

Scientific Programme

Sunday, 24 March 2019

CME Symposium
08:30 - 10:00

Harmonie A+B+C

IS1, Stem cell transplantation in multiple myeloma - GMMG CME symposium

Chairs:

Katja Weisel (Germany)
Christoph Scheid (Germany)

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| Role of allo-TPX in multiple myeloma Nicolaus Kröger (Germany) | 08:30 - 08:45 |
| Age and auto-TPX in multiple myeloma Hans Salwender (Germany) | 08:45 - 09:00 |
| Cure multiple myeloma Hartmut Goldschmidt (Germany) | 09:00 - 09:15 |
| Treatment of high-risk multiple myeloma Katja Weisel (Germany) | 09:15 - 09:30 |
| Role of antibodies in the treatment of multiple myeloma Christoph Scheid (Germany) | 09:30 - 09:45 |
| New drugs before and after auto-TPX Marc Raab (Germany) | 09:45 - 10:00 |

Industry Symposium
08:30 - 10:00

Harmonie D+E

IS2, Is Haplo the new black? - Bellicum Industry Symposium

Chairs:

Franco Locatelli (Italy)

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| Welcome and general introductions Franco Locatelli (Italy) | 08:30 - 08:35 |
| Dissecting the biology of GVL and GVHD: insights into current and emerging strategies to change the current GVL GVHD paradigm Paresh Vyas (United Kingdom) | 08:35 - 09:00 |
| How haploidentical stem cell transplantation has evolved with time. When to perform a haploidentical transplantation Michael Pulsipher (United States) | 09:00 - 09:25 |
| Taking haploidentical transplantation to the next level Franco Locatelli (Italy) | 09:25 - 09:50 |
| Discussion and concluding remarks Franco Locatelli (Italy) | 09:50 - 10:00 |

Scientific Programmes

Non-Profit Symposium
08:30 - 10:00

Panorama 1

IS3, Transplantation in older patients with Acute Myeloid Leukemia - Francophone Society of Bone Marrow Transplantation and Cellular Therapy (SFGM-TC) non-profit symposium

Chairs:

Jacques Olivier Bay (France)
Marie-Thérèse Rubio (France)

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|----------------------------------|----------------------|
| The ALFA group experience | 08:30 - 08:50 |
| Hervé Dombret (France) | |
| The FILO group experience | 08:50 - 09:10 |
| Raynier Devillier (France) | |
| Discussion | 09:10 - 09:30 |
| The HOVON expérience | 09:30 - 10:00 |
| Jan Cornelissen (Netherlands) | |

Non-Profit Symposium
08:30 - 10:00

Panorama 2

IS4, MRD-driven therapy in acute leukemia: what's next? - Sorbonne University (ATERHIT) non-profit symposium

Chairs:

Arnon Nagler (Israel)
Didier Blaise (France)

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| MRD explained to clinicians | 08:30 - 08:50 |
| Robin Foà (Italy) | |
| Should we transplant MRD positive AML patients? | 08:50 - 09:15 |
| Yes | |
| Didier Blaise (France) | |
| No | |
| Arnon Nagler (Israel) | |
| Should we transplant MRD positive ALL patients? | 09:15 - 09:40 |
| Yes | |
| Eolia Brissot (France) | |
| No | |
| Ali Bazarbachi (Lebanon) | |
| Novel agents and MRD negativity in ALL | 09:40 - 10:00 |
| Dieter Hoelzer (Germany) | |

Scientific Programme

Nurses Group
08:30 - 10:00

Spektrum 1+2

NG01, Nurses Education Day: Nursing challenges throughout the ages

Chairs:

Simone van der Linden (Netherlands)
Caroline Bompont (France)

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|---|----------------------|
| Welcome and Introduction John Murray (United Kingdom) | 08:30 - 08:35 |
| Inborn errors Hilda Mekelenkamp (Netherlands) | 08:35 - 09:00 |
| Supporting caregivers of HCT patients Anna Barata (Spain) | 09:00 - 09:30 |
| Apheresis challenges in children Jan Sörensen (Germany) | 09:30 - 10:00 |

Non-Profit Symposium
08:30 - 10:00

Illusion 1+2+3

IS5, Multiple myeloma in 2019: the IFM global perspective - IFM non-profit symposium

Chairs:

Mohamad Mohty (France)
Jean-Luc Harousseau (France)

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| MRD value in transplant-eligible patients María-Victoria Mateos (Spain) | 08:30 - 08:45 |
| Imaging techniques: are they relevant to MRD? Philippe Moreau (France) | 08:45 - 09:00 |
| MRD value in elderly patients Thierry Facon (France) | 09:00 - 09:15 |
| MRD value in the relapse setting Mohamad Mohty (France) | 09:15 - 09:30 |
| Can MRD be a meaningful endpoint for clinical trials Jean-Luc Harousseau (France) | 09:30 - 09:45 |
| MRD in routine practice: roundtable debate based on real-life clinical cases María-Victoria Mateos (Spain) Philippe Moreau (France) Thierry Facon (France) Mohamad Mohty (France) Jean-Luc Harousseau (France) | 09:45 - 10:00 |

45th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
24 - 27 March 2019,
Frankfurt, Germany

Scientific Programme

Patient, Family Donor Day
09:00 - 09:30

Panorama 3

PFD0, Welcome

Chairs:

Bregje Verhoeven (Netherlands)
Anita Waldmann (Germany)

Welcome and Housekeeping

09:00 - 09:15

Bregje Verhoeven (Netherlands)
Anita Waldmann (Germany)

Introducing the EBMT PAC

09:15 - 09:30

Peter Bader (Germany)

Statistics
09:00 - 12:00

Fantasie 2

Stat1, Statistical Course: Basic Statistics

Basic Statistics

09:00 - 12:00

Richard Szydlo (United Kingdom)

Patient, Family Donor Day
09:30 - 11:00

Panorama 3

PFD1, Patient, Family and Donor Day Session 1

Chairs:

Stefanie Yilmaz (Germany)
Lola Manterola (Spain)

Short overview and new possibilities in stem cell transplants

09:30 - 10:05

Gesine Bug (Germany)

CAR T-cells or transplantation? Pros/Cons

10:05 - 10:40

Peter Bader (Germany)

Questions & Answers

10:40 - 11:00

Industry Symposium
10:30 - 12:00

Harmonie A+B+C

IS6, Strategies for Optimizing CAR T-Cell Therapy in Patients with DLBCL in the Real World - Novartis Industry Symposium

Chairs:

Peter Dreger (Germany)

Introductions and Opening Remarks

10:30 - 10:35

Peter Dreger (Germany)

Scientific Programme

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| Identification, Preparation and Referral of the CAR T-Cell Patient Peter Dreger (Germany) | 10:35 - 10:55 |
| Putative Predictors of Response and Relapse to CAR T-Cell Therapy Stephen Schuster (United States) | 10:55 - 11:10 |
| Current Practices/Clinical Implications for Grading and/or Management of CAR T-Cell Therapy-Associated Adverse Events | 11:10 - 11:40 |
| Cytokine Release Syndrome Miguel-Angel Perales (United States) | |
| Neurologic and Long-Term Safety Events Richard Maziarz (United States) | |
| Panel Discussion and Q&A | 11:40 - 11:55 |
| Closing Remarks Peter Dreger (Germany) | 11:55 - 12:00 |

CME Symposium
10:30 - 12:00

Harmonie D+E

IS7, Difficult-to-Treat HSCT Patients: New Strategies for CMV Mgmt - Expert Panel Discussions w/ Ljungman, Cordonnier and Einsele

Chairs:

Per Ljungman (Sweden)

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| Welcome and Introductions Per Ljungman (Sweden) | 10:30 - 10:35 |
| HSCT Clinical Case Patient 1 - CMV Prophylaxis and Preemptive Therapy AND Panel Discussion Per Ljungman (Sweden) | 10:35 - 10:55 |
| Audience Q&A | 10:55 - 11:00 |
| HSCT Clinical Case Patient 2 - CMV Drug Resistance AND Panel Discussion Hermann Einsele (Germany) | 11:00 - 11:20 |
| Audience Q&A | 11:20 - 11:25 |
| HSCT Clinical Case Patient 3 - CMV Late Recurrence AND Panel Discussion Catherine Cordonnier (France) | 11:25 - 11:45 |
| Audience Q&A, Closing Per Ljungman (Sweden) Hermann Einsele (Germany) Catherine Cordonnier (France) | 11:45 - 12:00 |

Scientific Programme

CME Symposium
10:30 - 12:00

Panorama 1

IS8, New Frontiers for Patient Care: The Intersection of Inherited Disease, Gene Therapy, and HSCT - CME Symposium

Chairs:

Toni Cathomen (Germany)

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| Welcome and Introductions Toni Cathomen (Germany) | 10:30 - 10:35 |
| The Evolution of Gene Therapy Hans-Peter Kiem (United States) | 10:35 - 10:50 |
| Review of Gene Therapy Methodologies Toni Cathomen (Germany) | 10:50 - 11:05 |
| The Intersection of Gene Therapy and HSCT Alice Bertaina (United States) | 11:05 - 11:35 |
| Long-Term Considerations and Unanswered Questions Christine Duncan (United States) | 11:35 - 11:50 |
| Conclusions, Audience Question and Answer Toni Cathomen (Germany) | 11:50 - 12:00 |

Industry Symposium
10:30 - 12:00

Panorama 2

IS9, GVHD: the latest hot topics - Sanofi Genzyme Industry Symposium

Chairs:

Mohamad Mohty (France)

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| Welcome and introduction Mohamad Mohty (France) | 10:30 - 10:35 |
| Acute GVHD biomarkers: what's new? James Ferrara (United States) | 10:35 - 10:50 |
| Allogeneic transplant for FLT3-ITD mutated AML Ali Bazarbachi (Lebanon) | 10:50 - 11:05 |
| The "post-Cy" toxicities in the setting of haploidentical transplantation Mohamad Mohty (France) | 11:05 - 11:20 |
| Quality of life and nutritional support in the context of GVHD Bipin Savani (United States) | 11:20 - 11:35 |
| Panel discussion | 11:35 - 12:00 |

Scientific Programme

Nurses Group
10:30 - 12:00

Spektrum 1+2

NG02, Nurses Education Day: Nursing challenges throughout the ages

Chairs:

Simone van der Linden (Netherlands)
Caroline Bompont (France)

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|---|----------------------|
| Family donors | 10:30 - 11:00 |
| Judith Somers (Netherlands) | |
| Fertility (hormone) challenges | 11:00 - 11:30 |
| Alicia Rovo (Switzerland) | |
| Transition from adolescence to young adult | 11:30 - 12:00 |
| Eva Oslejskova (France) | |

Patient, Family Donor Day
11:30 - 13:00

Panorama 3

PFD2, Patient, Family and Donor Day Session 2

Chairs:

Guy Bouguet (France)
Gillian Adams (United Kingdom)

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|--|----------------------|
| New treatment possibilities in GvHD | 11:30 - 11:55 |
| Francis Ayuk (Germany) | |
| Fertility | 11:55 - 12:20 |
| Herrad Baurmann (Germany) | |
| Sexuality | 12:20 - 12:45 |
| Ananda Plate (Germany) | |
| Questions & Answers | 12:45 - 13:00 |

Patient, Family Donor Day
12:00 - 13:00

Agenda

PFD6, Patient Advocacy Track - Welcome and Introduction of the EBMT PA Committee

Chairs:

Nicolaus Kröger (Germany)

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| Welcome and Introduction of the EBMT PA Committee | 12:00 - 12:10 |
| Why EBMT needs to work with Patient Associations | 12:10 - 12:30 |
| Nicolaus Kröger (Germany) | |
| Changes in patient organisations and the medical world | 12:30 - 13:00 |
| Jan Geissler (Germany) | |

Scientific Programme

Industry Symposium
12:30 - 14:00

Harmonie A+B+C

IS11, Exploit the benefits of cell therapy - Miltenyi Biotec Industry Symposium

Chairs:

Peter Bader (Germany)

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|--|----------------------|
| Welcome & introduction Peter Bader (Germany) | 12:30 - 12:40 |
| Towards personalized transplantation care and a low-GVHD allogeneic hematopoietic stem cell transplantation platform with α/β+ TCR depletion and drug monitoring Jürgen Kuball (Netherlands) | 12:40 - 13:00 |
| NK cell immunotherapy against AML and MDS - can outcomes be further improved by modulation of homing? Mattias Carlsten (Sweden) | 13:00 - 13:20 |
| Cell therapy platform to enhance outcome of high-risk leukemia - from graft engineering to lymphocyte engineering Michael Maschan (Russian Federation) | 13:20 - 13:40 |
| Academic CAR T cells for national multi-center clinical trials Álvaro Urbano-Ispizua (Spain) | 13:40 - 14:00 |

Industry Symposium
12:30 - 14:00

Panorama 1

IS13, Improving pre- and post-transplant outcomes through targeted treatment approaches - Takeda Industry Symposium

Chairs:

Mohamad Mohty (France)

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| Welcome and introduction Mohamad Mohty (France) | 12:30 - 12:35 |
| Targeted therapy for untreated CD30-expressing lymphomas and post-ASCT Hodgkin lymphoma | |
| Improving outcomes in frontline therapy of common CD30+ lymphomas Timothy Illidge (United Kingdom) Anna Sureda (Spain) | 12:35 - 13:00 |
| Enhancing long-term post-ASCT outcomes in Hodgkin lymphoma Anna Sureda (Spain) | 13:00 - 13:15 |
| Patient case studies: Role of stem cell transplant and brentuximab vedotin in different lymphoma patients Mohamad Mohty (France) | 13:15 - 13:30 |
| Shaping the landscape of post-transplant maintenance therapies in multiple myeloma | |

Scientific Programme

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| - Unmet needs in post-ASCT maintenance - Current clinical studies landscape - Patient case studies: What maintenance would you use? | 13:30 - 13:55 |
| María-Victoria Mateos (Spain) | |
| Meeting close | 13:55 - 14:00 |
| Mohamad Mohty (France) | |

Industry Symposium
12:30 - 14:00

Panorama 2

IS14, Transplantation and CAR T cell therapy in multiple myeloma: leveraging the immune system to optimize outcomes - Celgene Industry Symposium

Chairs:

Hermann Einsele (Germany)

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| Welcome and introduction | 12:30 - 12:35 |
| Hermann Einsele (Germany) | |
| Immunomodulation for the treatment of transplant-eligible patients | 12:35 - 13:05 |
| Philippe Moreau (France) | |
| Harnessing the immune system with BCMA-targeting CAR T cells | 13:05 - 13:35 |
| Paula Rodríguez Otero (Spain) | |
| Clinical cases and Q&A | 13:35 - 13:55 |
| Hermann Einsele (Germany) Philippe Moreau (France) Paula Rodríguez Otero (Spain) | |
| Closing remarks | 13:55 - 14:00 |
| Hermann Einsele (Germany) | |

Nurses Group
12:30 - 14:00

Spektrum 1+2

NG03, Nurses Education Day: Nursing challenges throughout the ages

Chairs:

Simone van der Linden (Netherlands)
Caroline Bompont (France)

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| Ambulatory care | 12:30 - 13:00 |
| Angela Floriddia (Italy) | |
| Special considerations elderly patients | 13:00 - 13:30 |
| Valéry Antoine (France) | |
| Late effects (secondary malignancies) | 13:30 - 14:00 |
| Gesine Bug (Germany) | |

Scientific Programme

Industry Symposium
12:30 - 14:00

Illusion 1+2+3

IS15, CMV Prophylaxis - the New Paradigm: Evidence & Real World Experience - MSD Industry Symposium

Chairs:

Oliver Cornely (Germany)

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|---|----------------------|
| Welcome and Introduction Oliver Cornely (Germany) | 12:30 - 12:35 |
| Cytomegalovirus - "The Troll of Transplantation" Oliver Cornely (Germany) | 12:35 - 12:55 |
| CMV Clinical Management: Current Recommendations and Unmet Needs Rafael Duarte (Spain) | 12:55 - 13:15 |
| Letermovir - Study Evidence of a Newly Approved Terminase Inhibitor for CMV Prophylaxis Roy Chemaly (United States) | 13:15 - 13:35 |
| Panel Discussion & Closing Remarks Oliver Cornely (Germany) Rafael Duarte (Spain) Roy Chemaly (United States) | 13:35 - 14:00 |

Statistics
13:00 - 16:00

Fantasie 2

Stat2, Statistical Course: Survival Analysis

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| Survival Analysis Richard Szydlo (United Kingdom) | 13:00 - 16:00 |
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Patient, Family Donor Day
14:00 - 15:30

Panorama 3

PFD3, Patient, Family and Donor Day Session 3

Chairs:

Monika Beffart-Gaines (Germany)

Antje Knoch (Germany)

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| Psycho-oncological support & social aspects Isabell Eurich (Germany) Kirsten Grabowski (Germany) | 14:00 - 14:35 |
| Patient experiences Ibrahim Birimoglu (Germany) Sarmad Ghori (Germany) | 14:35 - 15:10 |
| Questions & Answers | 15:10 - 15:30 |

Scientific Programme

Patient, Family Donor Day
14:00 - 15:30

Agenda

PFD7, Patient Advocacy Track: Panel discussion

Chairs:

Guy Bouguet (France)

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| JACIE Committee - why we need accredited BMT centres Raquel Espada (Spain) | 14:00 - 14:10 |
| Transplant Complications Working Party Gzregorz Basak (Poland) | 14:10 - 14:20 |
| Donor Outcomes Committee Jörg Halter (Switzerland) | 14:20 - 14:30 |
| Nurses Group John Murray (United Kingdom) | 14:30 - 14:40 |
| Global Committee - what being global brings to patient care Norbert-Claude Gorin (France) | 14:40 - 14:50 |
| Patient, Family and Donor Committee Bregje Verhoeven (Netherlands) | 14:50 - 15:00 |
| Q&A Discussion | 15:00 - 15:20 |

Industry Symposium
14:30 - 16:00

Harmonie A+B+C

IS16, CAR T cells: Understanding the past, improving the future - Kite, a Gilead company - Industry Symposium

Chairs:

Norbert Schmitz (Germany)

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|--|----------------------|
| Welcome and introduction Norbert Schmitz (Germany) | 14:30 - 14:35 |
| Understanding the CAR T journey so far Reuben Benjamin (United Kingdom) | 14:35 - 14:50 |
| Ongoing clinical evidence for CAR T therapy Fred Locke (United States) | 14:50 - 15:10 |
| Identifying the right patient for CAR T therapy Catherine Thieblemont (France) | 15:10 - 15:30 |
| The future: The evolving role of CAR T therapy Norbert Schmitz (Germany) | 15:30 - 15:45 |
| Q&A | 15:45 - 15:55 |
| Summary and closing Norbert Schmitz (Germany) | 15:55 - 16:00 |

Scientific Programme

Industry Symposium
14:30 - 16:00

Harmonie D+E

IS17, Expert perspectives on therapy of adult ALL: the role of minimal residual disease, HSCT and T-cell engaging immunotherapy - Amgen Industry Symposium

Chairs:

Nicola Gökbuget (Germany)

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| The evolving paradigm of HSCT in adult ALL | 14:30 - 14:45 |
| Sebastian Giebel (Poland) | |
| T-cell engagement in adult ALL: the role of BiTE® therapy | 14:45 - 15:00 |
| Nicola Gökbuget (Germany) | |
| T-cell engagement in adult ALL: the role of CAR-T cells | 15:00 - 15:15 |
| Nicolas Boissel (France) | |
| Interactive exchange on the role of MRD, HSCT and T-cell engagement in adult ALL | 15:15 - 16:00 |
| Sebastian Giebel (Poland) | |
| Nicola Gökbuget (Germany) | |
| Nicolas Boissel (France) | |

Industry Symposium
14:30 - 16:00

Panorama 1

IS18, Improving the outcome of allogeneic transplant patients with Treosulfan-based conditioning - medac Industry Symposium

Chairs:

Dietrich Beelen (Germany)
Franco Locatelli (Italy)

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| Welcome and introduction | 14:30 - 14:40 |
| Franco Locatelli (Italy) | |
| Improved survival of AML and MDS patients after allogeneic HSCT. Final results of a randomised clinical phase III trial with 570 patients treated with treosulfan vs. busulfan-based conditioning. | 14:40 - 15:00 |
| Matthias Stelljes (Germany) | |
| Current treatment options with treosulfan-based conditioning for patients indicated for MUD or haploidentical HSCT. | 15:00 - 15:20 |
| Fabio Ciceri (Italy) | |
| Conditioning of paediatric patients with haematological malignancies. Prospective clinical phase II trial results with treosulfan-based conditioning. | 15:20 - 15:35 |
| Krzysztof Kalwak (Poland) | |
| Conditioning of paediatric patients with non-malignant diseases. Current clinical experience with treosulfan based-conditioning. | 15:35 - 15:50 |
| Mary Slatter (United Kingdom) | |
| Conclusion | 15:50 - 16:00 |
| Dietrich Beelen (Germany) | |

Scientific Programme

Industry Symposium
14:30 - 16:00

Panorama 2

IS19, Reaching new heights: The next epoch of the fight against myeloma - Amgen Industry Symposium

Chairs:

Mohamad Mohty (France)

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| Introduction | 14:30 - 14:35 |
| Mohamad Mohty (France) | |
| Knocking out myeloma cells - Optimal use of transplantation | 14:35 - 15:00 |
| Martin Gramatzki (Germany) | |
| Evolving landscape of myeloma treatment - What is changing as we speak? | 15:00 - 15:25 |
| Mohamad Mohty (France) | |
| Extending a caring hand to our patients - Focus on quality of life | 15:25 - 15:50 |
| Karthik Ramasamy (United Kingdom) | |
| Meeting summary and close | 15:50 - 16:00 |
| Mohamad Mohty (France) | |

Industry Symposium
14:30 - 16:00

Spektrum 1+2

IS20, Nurses' symposium: Surviving VOD: the essential role of the nurse - Jazz Pharmaceuticals Industry Symposium

Chairs:

Michelle Kenyon (United Kingdom)

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|---|----------------------|
| Welcome and introduction | 14:30 - 14:35 |
| Michelle Kenyon (United Kingdom) | |
| VOD in the paediatric population | 14:35 - 14:55 |
| Selim Corbacioglu (Germany) | |
| A paediatric case of survival | 14:55 - 15:10 |
| Helen Webster (United Kingdom) | |
| The essential role of the nurse | 15:10 - 15:30 |
| Michelle Kenyon (United Kingdom) | |
| Evolution of the management of VOD, a Canadian perspective | 15:30 - 15:45 |
| Jennifer Wiernikowski (Canada) | |
| Q&A | 15:45 - 15:55 |
| Selim Corbacioglu (Germany) Helen Webster (United Kingdom) Michelle Kenyon (United Kingdom) Jennifer Wiernikowski (Canada) | |
| Summary and close | 15:55 - 16:00 |
| Michelle Kenyon (United Kingdom) | |

Scientific Programme

Industry Symposium
14:30 - 16:00

Illusion 1+2+3

IS21, Optimizing the use of ATG - Neovii Industry Symposium

Chairs:

Arnon Nagler (Israel)

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| The role of ATLG in the prevention of GvHD Jürgen Finke (Germany) | 14:30 - 14:50 |
| Impact of different GvHD prevention strategies on immune reconstitution post HSCT Marie-Thérèse Rubio (France) | 14:50 - 15:10 |
| Q&A | 15:10 - 15:15 |
| Strategies towards individualized serotherapy regimens in pediatric HSCT Arjan Lankester (Netherlands) | 15:15 - 15:35 |
| Impact of GvHD prevention with ATLG on QoL in patients undergoing HCST Francesca Bonifazi (Italy) | 15:35 - 15:55 |
| Q&A | 15:55 - 16:00 |

Patient, Family Donor Day
16:00 - 16:50

Panorama 3

PFD4, Patient, Family and Donor Day Session 4

Chairs:

Antje Knoch (Germany)

Hans Martin (Germany)

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| What can I do for myself - helpful advice! Benefit of being active during and after BMT Annika Wegener (Germany) | 16:00 - 16:45 |
| Special guest presentation from a CAR T patient Tali Kornhauser (Israel) | 16:45 - 16:50 |

Patient, Family Donor Day
16:00 - 17:40

Agenda

PFD8, Patient Advocacy Track: Session 3

Chairs:

Anna Sureda (Spain)

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| Emerging new strategies in cellular therapy: haploidentical SCT, CAR T-cells and beyond Wolfgang Bethge (Germany) | 16:00 - 16:30 |
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Scientific Programme

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| New treatment possibilities in GVHD: Her tips on: what not to miss at this years' congress Eva-Maria Wagner-Drouet (Germany) | 16:30 - 17:00 |
| How to influence politicians and authorities: Case study (UK): the campaign for second transplants Simon Butler (United Kingdom) | 17:00 - 17:30 |
| Q&A Discussion | |
| Closing comments Rafael Duarte (Spain) | 17:30 - 17:40 |

Industry Symposium
16:30 - 18:00

Harmonie A+B+C

IS22, Innovations on ex-vivo T-cell depletion and advanced therapies in haploidentical SCT - Miltenyi Biotec and Kiadis Joint Industry Symposium

Chairs:
Stephan Mielke (Sweden)

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| Welcome and introduction Stephan Mielke (Sweden) | 16:30 - 16:45 |
| Ex-vivo TCRα/β and CD19 depletion for haploidentical HSCT in children as platform for subsequent T cell addback with safety switch Franco Locatelli (Italy) | 16:45 - 17:05 |
| Haploidentical stem cell transplantation of ex-vivo TCRα/β depleted grafts with CD45RA depleted memory T cell add back in hematological malignancies - adult and pediatric results Wing Leung (Singapore) | 17:05 - 17:25 |
| Adoptive immunotherapy after T-cell depleted blood stem cell transplantation: A role model for modular advanced cell therapy Stephan Mielke (Sweden) | 17:25 - 17:45 |
| Panel Discussion - Q & A Stephan Mielke (Sweden) Franco Locatelli (Italy) Wing Leung (Singapore) | 17:45 - 18:00 |

Industry Symposium
16:30 - 18:00

Harmonie D+E

IS23, Overcoming invasive mould disease in your haematology patients: The value of a patient-tailored, early treatment approach - Pfizer Industry Symposium

Chairs:
Oliver Cornely (Germany)

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| Welcome to symposium Oliver Cornely (Germany) | 16:30 - 16:35 |
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Scientific Programme

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| The significance of the lung mycobiome in your haematology patients Maria Vehreschild (Germany) | 16:35 - 16:55 |
| Going beyond the guidelines to identify new treatment opportunities Johan Maertens (Belgium) | 16:55 - 17:15 |
| Diagnosing and effectively treating IMD in haematology patients: current options and new opportunities Robert Krause (Austria) | 17:15 - 17:35 |
| Mistakes we haematologists can avoid today, and in the future Oliver Cornely (Germany) | 17:35 - 17:55 |
| Round table Q&A, wrap-up and close Oliver Cornely (Germany) Maria Vehreschild (Germany) Johan Maertens (Belgium) Robert Krause (Austria) | 17:55 - 18:00 |

Industry Symposium
16:30 - 18:00

Panorama 1

IS24, The role of immunomodulation in optimizing therapeutic and patient related outcomes - Mallinckrodt Industry Symposium

Chairs:

Hildegard Greinix (Austria)

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| Welcome & Introduction Hildegard Greinix (Austria) | 16:30 - 16:35 |
| The Science of Immunomodulation: Role of Myeloid Cells Matthew Collin (United Kingdom) | 16:35 - 17:00 |
| The Rationale for Combinatorial Approaches in aGvHD Francis Ayuk (Germany) | 17:00 - 17:30 |
| Personalising Survivorship Care Navneet Majhail (United States) | 17:30 - 18:00 |

Industry Symposium
16:30 - 18:00

Panorama 2

IS25, FLT3 Inhibitors and Hematopoietic Stem Cell Transplant: When, Where, and How? - Daiichi Sankyo Industry Symposium

Chairs:

Mohamad Mohty (France)

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| Welcome and Introduction Mohamad Mohty (France) | 16:30 - 16:35 |
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Scientific Programmes

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| Transplantation Outcomes in FLT3-Mutated AML Charlie Craddock (United Kingdom) | 16:35 - 16:50 |
| Panel Discussion | 16:50 - 16:55 |
| FLT3 Inhibitors as Induction and in Relapse/Bridge to Transplant Richard Stone (United States) | 16:55 - 17:10 |
| Panel Discussion | 17:10 - 17:15 |
| FLT3 Inhibitors as Post-Transplantation Maintenance Ali Bazarbachi (Lebanon) | 17:15 - 17:30 |
| Panel Discussion | 17:30 - 17:35 |
| Unanswered Questions and Future Directions Agnieszka Wierzbowska (Poland) | 17:35 - 17:50 |
| Conclusions and Audience Q&A | 17:50 - 18:00 |

Industry Symposium
16:30 - 18:00

Illusion 1+2+3

IS26, Acute leukemia and stem cell transplantation - approaches to address clinical needs in the daily practice - RIEMSER Industry Symposium

Chairs:

Andrea Bacigalupo (Italy)
Peter Bader (Germany)

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|---|----------------------|
| Efficacy versus long term toxicity - learnings from the pediatric haematologists Christina Peters (Austria) | 16:30 - 17:00 |
| Opportunities and limits of an allogeneic stem cell transplantation with a haploidentical donor in the treatment of acute leukemia Rémy Duléry (France) | 17:00 - 17:30 |
| Recurrence after the first transplantation - What can you achieve with a second transplantation? Jürgen Finke (Germany) | 17:30 - 18:00 |

Patient, Family Donor Day
16:50 - 17:40

Panorama 3

PFD5, Patient, Family and Donor Day Session 5

Chairs:

Antje Knoch (Germany)
Hans Martin (Germany)

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| Contact between donors and receivers Deborah Buk (Germany) | 16:50 - 17:10 |
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Scientific Programme

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| Experiences of a donor-receiver couple | 17:10 - 17:30 |
| Jacqueline Harfmann (Germany) Mark Ritson (United Kingdom) | |
| Closing remarks | 17:30 - 17:40 |
| Bregje Verhoeven (Netherlands) | |

General
18:30 - 19:45

Harmonie A+B+C

GS1, Opening Ceremony

Chairs:

Nicolaus Kröger (Germany)
Peter Bader (Germany)
Thomas Klingebiel (Germany)
John Murray (United Kingdom)

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|---|----------------------|
| Welcome and introduction | 18:30 - 18:34 |
| Nicolaus Kröger (Germany) | |
| Welcome and introduction to Frankfurt and the conference | 18:34 - 18:38 |
| Peter Bader (Germany) Thomas Klingebiel (Germany) | |
| Welcome from the Nurses Group | 18:38 - 18:42 |
| John Murray (United Kingdom) | |
| EBMT Patient, Family and Donor Committee: Welcome Note | 18:42 - 18:46 |
| Bregje Verhoeven (Netherlands) | |
| Van Bekkum Award - Introduction | 18:46 - 18:49 |
| Mohamad Mohty (France) | |
| 5-AZACYTIDINE (5-AZA) INDUCTION FOLLOWED BY ALLOGENEIC STEM CELL TRANSPLANTATION VERSUS CONTINUOUS 5-AZA IN ELDERLY MDS PATIENTS (55-70 YEARS). A PROSPECTIVE RANDOMIZED STUDY (VIDAZAALLO STUDY) | 18:49 - 18:59 |
| <u>German MDS Study Group and Cooperative German Transplant Study Group</u> (Germany) | |
| Basic Science Award - Introduction | 18:59 - 19:02 |
| Nicolaus Kröger (Germany) | |
| INTESTINAL MICROBIOME ANALYSES IDENTIFY BIOMARKERS FOR PATIENT RESPONSE TO CAR T CELL THERAPY | 19:02 - 19:12 |
| <u>Melody Smith</u> , Eric Littman, John Slingerland, Annelie Clurman, Ann Slingerland, Ying Taur, Jonathan Peled, Jae Park, Roisin O'Cearbhaill, Sham Mailankody, M. Lia Palomba, Elizabeth Halton, Claudia Diamonte, Renier Brentjens, Eric Pamer, Marcel van den Brink (United States) | |
| Introduction of the Keynote Speaker | 19:12 - 19:15 |
| Thomas Klingebiel (Germany) | |
| Keynote Lecture: Loss of Biodiversity | 19:15 - 19:45 |
| Volker Mosbrugger (Germany) | |

Scientific Programme

Monday, 25 March 2019

Meetings

07:00 - 09:00

Panorama 3

Cellular Therapy and Immunobiology Working Party Business Meeting

Chairs:

Christian Chabannon (France)

Meetings

07:00 - 09:00

Spektrum 1+2

Acute Leukaemia Working Party Business Meeting

Chairs:

Mohamad Mohty (France)

Meetings

07:00 - 09:00

Illusion 1

Severe Aplastic Anaemia Working Party Business Meeting

Chairs:

Régis Peffault de Latour (France)

Meetings

07:00 - 09:00

Illusion 2

Chronic Malignancies Working Party Business Meeting 1 - Myelofibrosis

Chairs:

Ibrahim Yakoub-Agha (France)

Meetings

07:00 - 09:00

Illusion 3

Lymphoma Working Party Business Meeting

Chairs:

Silvia Montoto (United Kingdom)

Scientific Programme

Meetings
07:30 - 09:00

Analog 1+2

Inborn Errors Working Party Business Meeting

Chairs:

Arjan Lankester (Netherlands)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE1, Meet the Expert Session 1

Relapse after allogeneic SCT in childhood: is a cure possible?

08:00 - 09:00

Andre Baruchel (France)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE2, Meet the Expert Session 2

Treatment of steroid refractory GVHD

08:00 - 09:00

Daniel Wolff (Germany)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE3, Meet the Expert Session 3

Management of poor mobilizers

08:00 - 09:00

Kai Hübel (Germany)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE4, Meet the Expert Session 4

Building up an SCT programme in an LMIC

08:00 - 09:00

Julia Palma (Chile)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE5, Meet the Expert Session 5

Treatment of refractory and relapsed NHL in children and adolescents

08:00 - 09:00

Birgit Burkhardt (Germany)

Scientific Programme

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE6, Meet the Expert Session 6

Haploidentical SCT in children
Peter Lang (Germany)

08:00 - 09:00

Statistics
08:30 - 10:30

Kontur

Stat3, Statistical consulting

Psy Day
08:45 - 10:30

Agenda

Psy1, Workshop I: Survivorship Programmes

Chairs:

Sandra Lange (Germany)
Frank Schulz-Kindermann (Germany)

Introduction

Sandra Lange (Germany)
Frank Schulz-Kindermann (Germany)

08:45 - 09:00

Setting up and sustaining a survivorship programme

Karen Syrjala (United States)

09:00 - 09:45

Integrated psychosocial programmes for AYA-survivors

Corinna Bergelt (Germany)

09:45 - 10:30

Educational
09:00 - 10:30

Harmonie A+B+C

E1, ALL - Treatment and transplantation concepts

Chairs:

Martin Bornhäuser (Germany)
Matthias Stelljes (Germany)

Place of allo SCT in the treatment of childhood and adolescent ALL

Martin Schrappe (Germany)

09:00 - 09:22

Place of allo SCT in the treatment of adult ALL

Nicola Gökbuget (Germany)

09:22 - 09:44

Transplant concepts in childhood ALL

Christina Peters (Austria)

09:44 - 10:06

Transplant concepts in adult ALL

Sebastian Giebel (Poland)

10:06 - 10:28

Scientific Programme

Educational
09:00 - 10:30

Harmonie D+E

E2, Concepts for the prevention of relapse in AML/MDS

Chairs:

Dietrich Beelen (Germany)
Francesca Bonifazi (Italy)

| | |
|---|----------------------|
| Impact of the conditioning regimen Arnon Nagler (Israel) | 09:00 - 09:30 |
| Strategies to optimize the GVL effect Charlie Craddock (United Kingdom) | 09:30 - 10:00 |
| Maintenance possibilities Jan Cornelissen (Netherlands) | 10:00 - 10:30 |

Nurses Group
09:00 - 10:30

Panorama 1

NG04, Nurses Programme Opening Session

Chairs:

John Murray (United Kingdom)
Monika Beffart-Gaines (Germany)

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|--|----------------------|
| Welcome and overview John Murray (United Kingdom) | 09:00 - 09:05 |
| EBMT NG Scientific Committee abstract and finalist selection Simone van der Linden (Netherlands) | 09:05 - 09:10 |
| Global Education Committee Eugenia Trigos (Spain) | 09:10 - 09:25 |
| Presentation of the 11th Distinguished Merit Award John Murray (United Kingdom) | 09:25 - 09:30 |
| Social Media Navneet Majhail (United States) | 09:30 - 09:45 |
| Keynote Lecture: Long-term survivorship Hélène Schoemans (Belgium) | 09:45 - 10:30 |

Oral Session
09:00 - 10:30

Panorama 2

OS1, Oral Session 1 - Early complications 1

Chairs:

Christian Koenecke (Germany)
Rafael Duarte (Spain)

Scientific Programme

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|--|----------------------|
| INFLUENCE OF INFLAMMATORY BOWEL DISEASE ON THE OUTCOME OF ALLOGENEIC STEM CELL TRANSPLANTATION: A MATCHED-PAIR ANALYSIS STUDY FROM THE TRANSPLANT COMPLICATIONS WORKING PARTY OF EBMT | 09:00 - 09:11 |
| <u>Zinaida Peric</u> , Christophe Peczynsky, Emmanuelle Polge, Nicolaus Kröger , Henrik Sengeloev , Peter Dreger, Grzegorz Helbig, NH Russell, Donald Bunjes, Gerard Socié , Dietger Niederwieser, Victoria Potter , Dietrich Beelen , Charles Crawley , Adrian Bloor , Jürgen Finke, Christian Koenecke, Grzegorz W Basak (Croatia) | |
| EASIX SCORE PREDICTS HIGH-GRADE ACUTE GVHD, NON-RELAPSE MORTALITY, AND OVERALL SURVIVAL IN ADULT PATIENTS UNDERGOING UNMODIFIED OR CD34-SELECTED ALLOGENEIC HCT | 09:11 - 09:22 |
| <u>Miriam Sanchez-Escamilla</u> , Patrick Hilden, Molly Malloy, Jose D Ruiz, Samira Fatmi, Craig S Sauter, Doris Ponce, Sergio A Giralto, Michael Scordo, Miguel-Angel Perales (Spain) | |
| SUBSEQUENT MALIGNANT NEOPLASMS AFTER PEDIATRIC, ADOLESCENT AND YOUNG ADULTHOOD STEM-CELL TRANSPLANTATION: A POPULATION-BASED COHORT | 09:22 - 09:33 |
| Jason D Pole, Fotios V Michelis, Muhammad Ali, Jeff Lipton, Lillian Sung, Kylie Lepic, Joerg Krueger, Mark Greenberg, David Hodgson, KY Chiang, Paul Nathan, <u>Tal Schechter</u> (Canada) | |
| COMORBIDITY PROFILE OF SURVIVORS AT 20 YEARS FOLLOWING ALLOGENEIC HAEMATOPOIETIC CELL TRANSPLANTATION | 09:33 - 09:44 |
| Ayesh Kumar Seneviratne, Wilson Lam, Jeffrey H. Lipton, <u>Fotios V. Michelis</u> (Canada) | |
| PREDICTING SOS/VOD AFTER ALLOSCT WITH THE EASIX BIOMARKER PANEL AND THE CIBMTR CLINICAL RISK SCORE | 09:44 - 09:55 |
| <u>Olaf Penack</u> , Sihe Jiang, David Schult, Joshua Majer-Lauterbach, Aleksandar Radujkovic, Peter Dreger, Thomas Luft (Germany) | |
| EARLY HYPERBILIRUBINAEMIA WITHOUT SOS/VOD - A LINK BETWEEN ENDOTHELIAL DYSFUNCTION AND EARLY MORTALITY AFTER ALLOGENEIC TRANSPLANTATION | 09:55 - 10:06 |
| <u>Thomas Luft</u> , David Schult, Joshua Majer-Lauterbach, Sihe Jiang, Aleksandar Radujkovic, Peter Dreger, Olaf Penack (Germany) | |
| CROSSTALK BETWEEN COMPLEMENT AND NEUTROPHIL ACTIVATION IN TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY | 10:06 - 10:17 |
| Eleni Gavriilaki, <u>Ioanna Sakellari</u> , Ioannis Batsis, Despina Mallouri, Anna Vardi, Akrivi Chrysanthopoulou, Maria Georgoutsou-Spyridonos, Zoi Bousiou, Michalis Iskas, Tasoula Touloumenidou, Apostolia Papalexandri, Dimitris Mastellos, Konstantinos Ritis, Ioannis Mitroulis, Achilles Anagnostopoulos (Greece) | |
| POOLED ANALYSIS OF TIME TO COMPLETE RESPONSE AFTER DEFIBROTIDE TREATMENT INITIATION IN PATIENTS WITH HEPATIC VENO-OCCLUSIVE DISEASE/SINUSOIDAL OBSTRUCTION SYNDROME AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION | 10:17 - 10:28 |
| <u>Paul Richardson</u> , Angela Smith, Nancy Kernan, Leslie Lehmann, Robert Ryan, William Tappe, Stephan Grupp (United States) | |

Scientific Programme

Cell therapy
09:00 - 10:30

Panorama 3

CTD1, Cell Therapy Day: Immune cells engineering (1)

Chairs:

Ulrike Koehl (Germany)
Álvaro Urbano-Ispizua (Spain)

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|--|----------------------|
| Welcome to the 8th Cell Therapy Day Christian Chabannon (France) | 09:00 - 09:05 |
| Improved CAR design and CAR-T cell safety profile Hinrich Abken (Germany) | 09:05 - 09:30 |
| Depletion of alloreactive T-cells Stephan Mielke (Sweden) | 09:30 - 09:55 |
| Cell therapies on the move: current regulation and future perspectives Ralf Sanzenbacher (Germany) | 09:55 - 10:30 |

Working Party Session
09:00 - 10:30

Conclusio 1+2

ADWP, Autoimmune Diseases Working Party Session

Chairs:

John Snowden (United Kingdom)
Tobias Alexander (Germany)

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|---|----------------------|
| Welcome and introduction John Snowden (United Kingdom) Tobias Alexander (Germany) | 09:00 - 09:05 |
| HSCT for autoimmune diseases in Germany - History, Neurological Diseases and Rheumatological Diseases Renate Arnold (Germany) Christoph Heesen (Germany) Joerg Henes (Germany) | 09:05 - 09:35 |
| Randomized autologous hematopoietic stem cell transplantation versus Alemtuzumab for patients with relapsing remitting multiple sclerosis: the Scandinavian RAM-MS trial Anne Kristine Lehmann (Norway) | 09:35 - 09:50 |
| CIBMTR autoimmune disorders update: BEATING-MS and other developments Marcelo Pasquini (United States) | 09:50 - 10:10 |
| Immune reconstitution following HSCT in rheumatological diseases and Crohn's disease Femke van Wijk (Netherlands) | 10:10 - 10:30 |

Scientific Programmes

Workshop
09:00 - 10:30

Illusion 1

W1, How to build up a successful transplant program for the population of an LMIC

Chairs:

Mahmoud Aljurf (Saudi Arabia)
Gregorio Jaimovich (Argentina)

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|--|----------------------|
| Minimum requirements | 09:00 - 09:22 |
| Dietger Niederwieser (Germany) | |
| Quality management | 09:22 - 09:44 |
| Eoin McGrath (Spain) | |
| Optimizing limited resources including resources for transplant | 09:44 - 10:06 |
| Gregorio Jaimovich (Argentina) | |
| Making transplant fair in an unfair world | 10:06 - 10:28 |
| Alok Srivastava (India) | |

Working Party Session
09:00 - 10:30

Illusion 2

CMWP, Chronic Malignancies Working Party Session

Chairs:

Ibrahim Yakoub-Agha (France)
Yves Chalandon (Switzerland)

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|--|----------------------|
| Introduction from the Chair of the CMWP | 09:00 - 09:05 |
| Ibrahim Yakoub-Agha (France) | |
| Who to transplant in the era of novel agents in 2019? | 09:05 - 09:22 |
| Nicolaus Kröger (Germany) | |
| Choice of conditioning and use of alternate donors | 09:22 - 09:39 |
| Kavita Raj (United Kingdom) | |
| JAK inhibitors pre- and post-allo SCT for myelofibrosis | 09:39 - 09:56 |
| Alessandro Rambaldi (Italy) | |
| Role of splenectomy pre- and post-allo SCT for MF | 09:56 - 10:13 |
| Marie Robin (France) | |
| Prevention and management of relapse in allo SCT for MF | 10:13 - 10:28 |
| Donal McLornan (United Kingdom) | |
| Concluding remarks | 10:28 - 10:30 |
| Ibrahim Yakoub-Agha (France) | |

Scientific Programme

Working Party Session
09:00 - 10:30

Illusion 3

IDWP, Infectious Diseases Working Party Session

Chairs:

Jan Styczynski (Poland)
Malgorzata Mikulska (Italy)

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|---|----------------------|
| IDWP activity 2019 | 09:00 - 09:05 |
| <u>Jan Styczynski</u> , Nina Knelange, Gloria Tridello, Diana Averbuch, Lidia Gil, Malgorzata Mikulska (Poland) | |
| Current scientific proposals of IDWP | 09:05 - 09:15 |
| Malgorzata Mikulska (Italy) | |
| Controversy in treatment of CMV infection: pharmacotherapy | 09:15 - 09:45 |
| Per Ljungman (Sweden) | |
| Controversy in treatment of CMV infection: immunotherapy | 09:45 - 10:15 |
| Hermann Einsele (Germany) | |
| Toxoplasmosis | 10:15 - 10:30 |
| Lidia Gil (Poland) | |

Transplant Coordinator Day
09:00 - 10:30

Analog 1+2

TCD1, EBMT-WMDA Transplant Coordinators Day: Identifying the best unrelated graft

Chairs:

Irina Evseeva (United Kingdom)
Bronwen Shaw (United States)

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|--|----------------------|
| Understanding and evaluating of donor/patient HLA | 09:00 - 09:30 |
| Joannis Mytilineos (Germany) | |
| Different sources of stem cells: chances to find a suitable graft | 09:30 - 10:00 |
| Carlheinz Müller (Germany) | |
| HLA and beyond: How do I select MUD and CBU for my patient? | 10:00 - 10:30 |
| Chloe Anthias (United Kingdom) | |

Data Management
09:00 - 09:40

Fantasie 1

DM1, Education Session 1

Chairs:

Marie Trnkova (Czech Republic)

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|------------------------------------|----------------------|
| Why and how does HSCT work? | 09:00 - 09:40 |
| Jakob Passweg (Switzerland) | |

Scientific Programme

Data Management
09:00 - 10:30

Fantasie 2

DM8, Training Session 1 (pre-registration required)

Data entry in MACRO part 1

09:00 - 10:30

Carmen Ruiz de Elvira (United Kingdom)
Asterios Kasmiris (United Kingdom)

How do I ... ?
09:00 - 10:30

Substanz 1+2

HDI1, How Do I... manufacture T cells for cellular therapies

Chairs:

Michael Schmitt (Germany)

Manufacturing of virus-specific T cells at an academic center

09:00 - 09:30

Britta Eiz-Vesper (Germany)

CAR T manufacturing in an academic setting

09:30 - 10:00

Manel Juan (Spain)

Low-dose memory T cell DLI for infection prophylaxis

10:00 - 10:30

Michael Maschan (Russian Federation)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Aplastic anaemia

OUTCOME OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN FANCONI ANAEMIA: A SINGLE CENTRE STUDY FROM PAKISTAN

Tariq Mehmood Satti, Muhammad Farhan, Syed Kamran Mehmood, Tariq Azam Khattak, Qamar-Un-Nisa, Chaudhry, [Tariq Ghafoor](#), Mehreen Ali Khan (Pakistan)

HEMATOPOIETIC TRANSPLANTATION WITH CD34+ SELECTION AND CD45RA+ DEPLETION, NOVEL APPROACH FOR NON-MALIGNANT HEMATOLOGICAL DISEASES: EXPERIENCE IN PEDIATRIC PATIENTS WITH APLASTIC ANAEMIA AND AMEGAKARYOCYTIC THROMBOCYTOPENIA

[Mercedes Gasior Kabat](#), David Bueno, Raquel De Paz, Yasmina Mozo, Blanca Rosich, Luisa Sisinni, Antonio Marcos, Ana Belen Romero, Aida Constanzo, Victor Jimenez Yuste, Antonio Perez Martinez (Spain)

INCIDENCE AND OUTCOME OF SEVERE COMPLICATIONS IN PATIENTS WITH PAROXYSMAL NOCTURNAL HEMOGLOBINURIA: A REAL LIFE SCENARIO FROM A SINGLE CENTER 30 YEARS EXPERIENCE

[Anna Paola Iori](#), Luisa Quattrocchi, Stefania De Propris, Walter Barberi, Ursula La Rocca, Matteo Salvini, Maria Lucia De Luca, Giovanni Assanto, Antonella Bruzzese, Sara Pepe, Michela Ansuinelli, Daniel Piamonti, Alessandra Napoli, Marco Brunori, Robin Foà (Italy)

HAPLOIDENTICAL AND UNRELATED ALLOGENEIC STEM CELL TRANSPLANTATION IN APLASTIC ANEMIA: SINGLE CENTER EXPERIENCE

[Zafer Gulbas](#), Elif Birtas Atesoglu, Meral Sengezer, İmran Dora, Cigdem Eren, Suat Celik, Demet Cekdemir (Turkey)

Scientific Programme

ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ADULT APLASTIC ANAEMIA PATIENTS: PROMISING TREATMENT MODALITY

Eren Arslan Davulcu, Hale Bülbül, Yusuf Ulusoy, Nur Akad Soyer, Fatma Keklik Karadağ, Ayşenur Arslan, Fahri Şahin, Mahmut Töbü, Güray Saydam, Murat Tombuloğlu, [Filiz Vural](#) (Turkey)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Autoimmune diseases

MANAGEMENT OF VIRAL REACTIVATION IN MULTIPLE SCLEROSIS PATIENTS AFTER AUTOLOGOUS TRANSPLANTATION WITH BEAM/ATG CONDITIONING REGIMEN

[Chiara Innocenti](#), Massimo Di Gioia, Maria Pia Amato, Nunziata Ciccone, Ilaria Cutini, Marta Giannini, Antonella Gozzini, Stefano Guidi, Alice Mariottini, Luca Massacesi, Chiara Nozzoli, Annamaria Repice, Rossolini Gian Maria, Riccardo Saccardi (Italy)

AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION FOR AUTOIMMUNE DISEASES: EXPERIENCE OF A TERTIARY REFERRAL CENTER IN COLOMBIA

[Claudia Lucia Sossa Melo](#), Sara Ines Jimenez, Angela María Peña, Luis Antonio Salazar, Manuel Rosales, Jose Patricio López, Manuel Ardila-Báez, Claudia Marcela Chalela, Maria Luna-Gonzalez, Maria Fernanda Ortiz, Diego Saaibi, Ivan Mauricio Peña (Colombia)

AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN MULTIPLE SCLEROSIS - A SINGLE CENTRE EXPERIENCE

[Adriana Roque](#), Telma Nascimento, Emília Cortesão, Ana Isabel Espadana, Luís Francisco Araújo, Raquel Guilherme, Maria Carmo Macário, Livia Sousa, Ana Bela Sarmiento-Ribeiro, Letícia Ribeiro, Catarina Geraldes (Portugal)

THE DIRECT ANTIGLOBULIN TEST IN ONCOHEMATOLOGICAL PATIENTS

Elena Poponina, Elena Butina, Anna Yovdiy, Galina Zaytseva, Natalia Minaeva, [Igor Paramonov](#) (Russian Federation)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Cellular therapy

SINGLE CELL IDENTIFICATION OF DEFINED EBV EPITOPE-SPECIFIC TCR $\alpha\beta$ PAIRS FOR ADOPTIVE T CELL TRANSFER AGAINST EBV INFECTION AND EBV-ASSOCIATED MALIGNANCIES

[María Fernanda Lammoglia Cobo](#), Christian Pircher, Kerstin Dietze, Thomas Kammertöns, Regina Gary, Andreas Moosmann, Josef Mautner, Klaus Dornmair, Anna Takvorian, Lars Bullinger, Thomas Blankenstein, Armin Gerbitz, Leo Hansmann (Germany)

COMBINATORIAL TARGETING OF MULTIPLE SHARED ANTIGENS BY ADAPTER-CAR-T CELLS (ACAR-TS) ALLOWS TARGET CELL DISCRIMINATION AND SPECIFIC LYSIS BASED ON DIFFERENTIAL EXPRESSION PROFILES

Christian Martin Seitz, Verena Kieble, Clara Illi, Selina Reiter, Stefan Grote, Joerg Mittelstaet, Dominik Lock, Andrew Kaiser, Sabine Schleicher, Rupert Handgretinger, Peter Lang, [Patrick Schlegel](#) (Germany)

NKG2D-CAR T CELLS AS AN IMMUNOTHERAPY AGAINST PEDIATRIC HEMATOLOGICAL MALIGNANCIES

Lucía Fernández, Adrián Fernández, Adela Escudero, Leila Cardoso, Jaime Valentín, Alejandra Leivas, María Vela, Joaquín Martínez-López, Mar Valés, [Antonio Pérez-Martínez](#) (Spain)

Scientific Programme

ANTI-LEUKAEMIA AND ANTI-VIRAL T-CELL IMMUNOTHERAPY OF PHOTODEPLETED ALLOGENEIC T CELLS USING TH9402 PHOTOSENSITISER

Denis-Claude Roy, Ines Adassi, Céline Leboeuf, Vibhuti P. Dave (Canada)

SLEEPING BEAUTY BASED ENGINEERING OF CHIMERIC ANTIGEN RECEPTOR NK CELLS FOR TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA

Tobias Bexte, Lacramioara Botezatu, Stephan Mueller, Hanna Steigerwald, Michael Hudecek, Axel Schambach, Ute Modlich, Winfried S. Wels, Zoltan Ivics, Evelyn Ullrich (Germany)

NK AND NKT CELL DOSES IN ALLOGENEIC STEM CELL GRAFTS AFFECT RELAPSE-FREE SURVIVAL AND GRAFT-VERSUS-HOST DISEASE AFTER TRANSPLANTATION

Lia Minculescu, Hanne Marquart, Lars Peter Ryder, Lone Smidstrup Friis, Ida Schjødt, Brian Thomas Kornblit, Niels Smedegaard Andersen, Søren Lykke Petersen, Eva Haastrup, Anne Fischer-Nielsen, Henrik Sengeløv (Denmark)

EXTRACORPOREAL PHOTOPHERESIS IN THE TREATMENT OF REFRACTORY ACUTE GVHD: ANALYSIS OF MONONUCLEAR CELL INFUSION

Gillen Oarbeascoa, Maria Luisa Lozano, Luisa Maria Guerra, Cristina Amunarriz, Nuria Revilla, Pastora Iniesta, Cynthia Acosta Fleitas, Jose Luis Arroyo, Eva Martinez Revuelta, Andrea Galego, Dolores Hernandez-Maraver, Mi Kwon, Aurora Viejo, Jose Maria Garcia Gala, Concepcion Andon Saavedra, Jose Luis Diez-Martin, Cristina Pascual, GEA Grupo Español de Aferesis (GEA) (Spain)

DONOR-SPECIFIC IMMUNOMODULATION VIA INDUCTION OF REGULATORY B CELLS BY CLINICAL MIC CELLS INFUSION

Christian Morath, Anita Schmitt, Christian Kleist, Volker Daniel, Gerhard Opelz, Caner Süsal, Florian Kälble, Claudia Sommerer, Lei Wang, Ming Ni, Peter Dreger, Angela Hückelhoven-Krauss, Arianeb Mehrabi, Uta Merle, Pego Da Silva Luiza, Carsten Müller-Tidow, Martin Zeier, Matthias Schaier, Michael Schmitt, Peter Terness (Germany)

GENOME EDITING OF GRAFT-DERIVED T CELLS FOR POST-TRANSPLANT IMMUNOTHERAPY IN COMBINATION WITH TCR $\alpha\beta$ + /CD19+-DEPLETED HAPLOIDENTICAL HSCT

Volker Wiebking, Ciaran M. Lee, Nathalie Mostrel, Rasmus O. Bak, Gang Bao, Alice Bertaina, Matthew H. Porteus (United States)

ADOPTIVE TRANSFER OF PURIFIED DONOR-B-LYMPHOCYTES AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: RESULTS FROM A PHASE I/IIA CLINICAL TRIAL

Julia Winkler, Hannes Tittlbach, Wolf Roesler, Julian Strobel, Robert Zimmermann, Stefanie Maas, Daniel Wolff, Roland Repp, Lambros Kordelas, Michael Mach, Andreas Mackensen, Thomas Winkler (Germany)

AUTOMATED MANUFACTURING OF CLINICAL GRADE NKG2D-CAR MEMORY T CELLS USING CLINIMACS PRODIGY

Adrián Fernández, Lucía Fernández, Isabel Mirones, Adela Escudero, Leila Cardoso, Alejandra Leivas, Joaquín Martínez-López, Ana Belén Romero, Antonio Marcos, Diego Lanzarot, Raquel De Paz, Antonio Pérez-Martínez (Spain)

SAFETY AND OUTCOME OF HIGH-DOSE DONOR CD45RO+ MEMORY T-CELLS INFUSION AFTER ALLOGENEIC TRANSPLANTATION

Mercedes Gasior Kabat, David Bueno, Raquel De Paz, Yasmina Mozo, Blanca Rosich, Luisa Sisinni, Antonio Marcos, Ana Belen Romero, Aida Constanzo, Víctor Jimenez Yuste, Antonio Perez Martinez (Spain)

DOWN REGULATION OF TREG WAS ASSOCIATED WITH INCREASE OF T CELL RESPONSES AGAINST IMMUNOGENIC ANTIGENS AND CLINICAL RESPONSES IN PATIENTS WITH HEMATOLOGICAL MALIGNANCIES AFTER DLI

Jochen Greiner, Marlies Götz, Michael Schmitt, Hartmut Döhner, Markus Wiesneth, Donald Bunjes, Susanne Hofmann (Germany)

Scientific Programme

SUCCESSFUL TREATMENT OF TWO RELAPSED/REFRACTORY T(8;21) ACUTE MYELOID LEUKEMIA PATIENTS BY CD19-DIRECTED CHIMERIC ANTIGEN RECEPTOR T CELLS

Changju Qu, Zheng Li, Liqing Kang, Ying Wang, Haiping Dai, Jia Yin, Guanghua Chen, Mingqing Zhu, Li Yao, Ting Xu, Xiaopeng Tian, Yang Xu, Jia Chen, Xiaming Zhu, Lei Yu, Depei Wu, Xiaowen Tang (China)

CHALLENGE OF CRYOPRESERVATION FOR GMP GRADE CD19 CAR-T CELLS

Wenjie Gong, Lei Wang, Sanmei Wang, Brigitte Neuber, Leopold Sellner, Maria-Luisa Schubert, Angela Hückelhoven-Krauss, Alexander Kunz, Ulrike Gern, Birgit Michels, Mandy Hinkelbein, Stefanie Mechler, Petra Richter, Carsten Müller-Tidow, Peter Dreger, Michael Schmitt, Anita Schmitt (Germany)

AML-BLAST CONVERSION TO LEUKEMIA-DERIVED DENDRITIC CELLS (DCLEU) IN 'DC-CULTURE-MEDIA' SHIFTS THE (SERUM) CHEMOKINE-RELEASE TO A MORE 'INFLAMMATORY' (IN CULTURE) GOING ALONG WITH IMPROVED ANTILEUKEMIC T-CELL-REACTIVITY

Marion Merle, Dorothea Fischbacher, Anja Liepert, Christine Grabrucker, Tanja Kroell, Andreas Kremser, Julia Dreyssig, Markus Freudenreich, F. Schuster, A. Borkhardt, D. Kraemer, C.-H. Koehne, H.J. Kolb, C. Schmid, Helga Maria Schmetzer (Germany)

LEUKEMIA CONTROL AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION THROUGH EX VIVO EXPANDED INVARIANT NATURAL KILLER T CELLS FROM DONOR LYMPHOCYTE INFUSIONS (DLI-INKTS)

Simona Jahnke, Hannes Schmid, Kathy-Ann Secker, Silke Duerr-Stoerzer, Hildegard Keppeler, Rebecca Baur, Michael Schumm, Rupert Handgretinger, Wolfgang Bethge, Lothar Kanz, Corina Schneidawind, Dominik Schneidawind (Germany)

GENERATION OF ANTIGEN-SPECIFIC CYTOTOXIC T LYMPHOCYTES TARGETING WT1 USING ACTIVATED B CELLS

Sun Ok Yun, Kyung Won Baek, Hee Young Shin, Hyoung Jin Kang (Korea, Republic of)

VALIDATION OF THE CLINIMACS PRODIGY T CELL TRANSDUCTION PROCESS TO GENERATE CD19-CHIMERIC ANTIGEN RECEPTOR T CELLS FOR THE USE IN CLINICAL TRIALS

Judith Böhringer, Michael Schumm, Christiane Braun, Marina Schmidt, Patrick Schlegel, Christian Seitz, Murat Aktas, Georg Rauser, Sandra Karitzky, Peter Lang, Rupert Handgretinger (Germany)

DONOR-LYMPHOCYTE INFUSION (DLI) AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE (PTCY) AS GVHD PREVENTION TREATMENT

Susanna Gallo, Daniela Caravelli, Paolo Becco, Alessandra Polo, Milena Salierno, Karol Giancaspero, Delia Rota Scalabrini, Dario Sangiolo, Elena Vassallo, Pio Manlio Mirko Frascione, Stefano Poletto, Luca Paruzzo, Luca Crotto, Massimo Aglietta, Franca Fagioli, Fabrizio Carnevale Schianca (Italy)

EXTRACORPOREAL PHOTOPHERESIS IN THE TREATMENT OF REFRACTORY CHRONIC GVHD: ANALYSIS OF MONONUCLEAR CELL INFUSION

Gillen Oarbeascoa, Maria Luisa Lozano, Luisa Maria Guerra, Cristina Amunarriz, Nuria Revilla, Pastora Iniesta, Cynthia Acosta Fleitas, Jose Luis Arroyo, Eva Martinez Revuelta, Andrea Galego, Dolores Hernandez-Maraver, Mi Kwon, Aurora Viejo, Jose Maria Garcia Gala, Concepcion Andon Saavedra, Jose Luis Diez-Martin, Cristina Pascual, GEA Grupo Español de Aferesis (GEA) (Spain)

COMPARATIVE ANALYSIS OF THE CYTOTOXIC POTENTIAL OF CYTOKINE-INDUCED KILLER AND NATURAL KILLER CELLS FOR NEUROBLASTOMA THERAPY

Annekathrin Heinze, Beatrice Grebe, Eva Mudry, Jochen Früh, Bushra Rais, Claudia Cappel, Sabine Hünecke, Eva Rettinger, Thomas Klingebiel, Peter Bader, Evelyn Ullrich (Germany)

QUANTITATIVE DETERMINATION OF DONOR ALLO-REACTIVE T-CELLS IN HAPLOIDENTICAL DONOR-RECIPIENT PAIRS BY ENZYME-LINKED IMMUNOSPOT (ELISPOT) AND MIXED LYMPHOCYTE CULTURE (MLC) ASSAYS

Yana Bayzyanova, Maria Efimenko, Natalia Khripkova, Sergei Kovrygin, Ruslan Nikolaev, Rimma Khismatullina, Elena Osipova, Michael Maschan (Russian Federation)

Scientific Programme

ALLOGENEIC MESENCHYMAL STROMAL CELL AS RESCUE THERAPY IN AN INFANT WITH LIFE-THREATENING RESPIRATORY SYNDROME DUE TO A FILAMIN A MUTATION

Stefania Croce, Elisa Lenta, Melissa Mantelli, Maria Antonietta Avanzini, Aurelio Lillo Ferraro, Laura Catenacci, Gloria Acquafredda, Valeria Calcaterra, Gloria Pelizzo (Italy)

FEASIBILITY OF IL-15 STIMULATED DONOR NK CELLS MANUFACTURING FOR EARLY INFUSION IN PATIENTS WITH HIGH RISK ACUTE MYELOID LEUKEMIA UNDERGOING HAPLOIDENTICAL TRANSPLANTATION

Gonzalo Pérez Balsera, Nieves Dorado Herrero, Ana Pérez Corral, Mi Kwon, Mariana Bastos Oreiro, Cristina Pascual Izquierdo, Laura Solán Blanco, Rebeca Bailen Almorox, Carmen Falero Ruíz, María Eugenia Fernandez Santos, Antonio Pérez Martínez, Cristina Muñoz Martínez, Pascual Balsalobre, José Luis Díez Martín, Javier Anguita Velasco (Spain)

IMPROVING CLINICAL MANUFACTURING OF CYTOKINE-INDUCED KILLER (CIK) CELLS

Melanie Bremm, Eva Rettinger, Claudia Cappel, Verena Katzki, Stephanie Erben, Sibille Betz, Andrea Quaiser, Halvard Bonig, Michael Schmidt, Lisa-Marie Pfeffermann, Thomas Klingebiel, Peter Bader, Sabine Huenecke (Germany)

AUTOMATED GENERATION OF CD45RA DEPLETED DONOR LYMPHOCYTE INFUSION (DLI) WITH THE CLINIMACS PRODIGY® CD45RA SYSTEM

Joanna Justyna Stenzel, Stephanie Soltenborn, Carina Thießen, Felix Hebbeker, Kirsten Langeveld, René Meißner, Michaela Malchow, Eleni Papanikolaou, Andreas Bosio, Mario Assenmacher, Julia Dzionek (Germany)

EXTRACORPOREAL PHOTOPHERESIS TREATMENT FOR STEROID RESISTANT GRAFT VERSUS HOST DISEASE IN PEDIATRICS: SINGLE CENTER EXPERIENCE

Başak Adaklı Aksoy, Yunus Emre Savcı, Azize Mergen, Selime Aydoğdu, Gürcan Dikme, Ceyhun Bozkurt, Tunç Fişgin (Turkey)

DONOR LYMPHOCYTE INFUSION ADMINISTRATIONS AFTER ALLOGENEIC STEM CELL TRANSPLANTATIONS IN PEDIATRICS: A SINGLE CENTER EXPERIENCE

Selime Aydoğdu, Azize Mergen, Başak Aksoy, Hazal Ş. Akbay, Funda Çipe, Gürcan Dikme, Tunç Fişgin, Ceyhun Bozkurt (Turkey)

PHASE I CLINICAL TRIAL OF REPEATED ADMINISTRATIONS OF BONE-MARROW DERIVED MESENCHYMAL STEM CELLS IN STEROID-REFRACTORY CHRONIC GRAFT-VERSUS-HOST DISEASE PATIENTS

Nayoun Kim, Young-Woo Jeon, Jae-Deog Jang, Keon-Il Im, Nak-Gyun Chung, Young-Sun Nam, Yunejin Song, Jun-Seok Lee, Seok-Goo Cho (Korea, Republic of)

THERAPEUTIC USE OF UMBILICAL CORD BLOOD STORED IN THE POLISH STEM CELL BANK FOR STANDARD AND EXPERIMENTAL THERAPY

Izabela Zdolińska-Malinowska, Maciej Rojek, Dariusz Boruczkowski (Poland)

CYTOKINE RELEASE SYNDROME TREATMENT AND MANAGEMENT FLOWCHART

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Conditioning regimen

TREOSULFAN-BASED CONDITIONING REGIMENS FOR ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN PAEDIATRIC NON-MALIGNANT DISEASES

Samar Elbahy, Denise Bonney, Helen Campbell, Tasneem Khaled, David Deambrosis, Robert Wynn (United Kingdom)

Scientific Programme

BUSULFAN, CYCLOPHOSPHAMIDE AND MELPHALAN AS CONDITIONING REGIMEN FOR PEDIATRIC PATIENTS WITH AML IN 1ST OR 2ND CR: A RETROSPECTIVE ANALYSIS FROM THE AIEOP HSCT REGISTRY

Annalisa Ruggeri, Marco Zecca, Franca Fagioli, Adriana Balduzzi, Mattia Algeri, Manuela Tumino, Mimmo Ripaldi, Riccardo Masetti, Francesco Saglio, Attilio Rovelli, Franco Locatelli (Italy)

PHASE I STUDY OF ESCALATING DOSES OF TOTAL MARROW AND LYMPHOID IRRADIATION CONDITIONING FOR HLA-HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR MYELODYSPLASIA OR ACUTE LEUKEMIA

Monzr M. Al Malki, Joycelynne Palmer, Jeffrey Wong, Susanta Hui, Sally Mokhtari, Ketevan Gendzekhadze, Anthony S. Stein, Ryotaro Nakamura, Stephen J. Forman, Joseph Rosenthal (United States)

TOTAL MARROW AND LYMPHOID IRRADIATION (TMLI) IN COMBINATION WITH CYCLOPHOSPHAMIDE AND ETOPOSIDE IN PATIENTS WITH RELAPSED/REFRACTORY ACUTE LEUKEMIA UNDERGOING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION

Anthony Stein, Ni-Chun Tsai, Joycelynne Palmer, Monzr Al Malki, Ibrahim Aldoss, Haris Ali, Ahmed Aribi, Len Farol, Chatchada Karanes, Samer Khaled, An Liu, Guido Marcucci, Ryotaro Nakamura, Margaret O'Donnell, Pablo Parker, Vinod Pullarkat, Eric Radany, Joseph Rosenthal, Amandeep Salhotra, Ricardo Spielberger, David S Snyder, Stephen J Forman, Jeffrey Wong (United States)

BUSULFAN, ETOPOSIDE, CYTARABINE AND MELPHALAN (BUEAM) AS A CONDITIONING REGIMEN FOR AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH NON-HODGKIN LYMPHOMA (NHL)

Jae-Cheol Jo, Jin-Seok Kim, Je-Hwan Lee, Jung-Hee Lee, Seong Nam Im, Won-Sik Lee, Sang-Min Lee, Sung-Soo Yoon, In-Ho Kim, Yun Suk Choi, Seong Hwa Bae (Korea, Republic of)

POST-TRANSPLANT CYCLOPHOSPHAMIDE COMBINED WITH ATG AS GVHD PROPHYLAXIS FOR ALLOGENEIC HCT IN HIGH RISK AML AND MDS

Wael Alanazi, Jeffrey H Lipton, Dennis D Kim, Auro Viswabandya, Santhosh Thyagu, Rajat Kumar, Wilson Lam, Arjun D. Law, Fotios V Michelis (Canada)

FREQUENCY AND IMPACT OF EARLY MIXED CHIMERISM AFTER MYELOABLATIVE CONDITIONING REGIMEN WITH FLUDARABINE AND BUSULFAN (FB4) AND ATG FOR ALLOGENEIC TRANSPLANTATION IN MYELOID MALIGNANCIES

Anna Grassi, Chiara Pavoni, Caterina Micò, Alessandra Algarotti, Maria Chiara Finazzi, Marta Bellini, Federico Lussana, Federica Delaini, Elena Oldani, Anna Salvi, Orietta Spinelli, Alessandro Rambaldi (Italy)

BUSULFAN/SULFOLANE METABOLIC RATIO ON DAY THREE OF CONDITIONING MAY PREDICT THE EVENT-FREE SURVIVAL IN CHILDREN RECEIVING BUSULFAN BASED CONDITIONING PRIOR TO ALLOGENEIC HEMATOPOIETIC STEM-CELL TRANSPLANTATION

Chakradhara Rao S Uppugunduri, Aziz Rezugui, Patricia Huevo-Diaz Curtis, Tiago Nava, Simona Mlakar, Yves Theoret, Henrike Bittencourt, Maja Krajcinovic, Marc Ansari (Switzerland)

POPULATION PHARMACOKINETICS OF TREOSULFAN IN PEDIATRIC PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION

Eileen van der Stoep, Juliette Zwaveling, Alice Bertaina, Franco Locatelli, Henk-Jan Guchelaar, Arjan Lankester, Dirk Jan Moes (Netherlands)

PHASE II STUDY FOR SAFETY AND EFFICACY OF BEB (BENDAMUSTINE, ETOPOSIDE, BUSULFAN) CONDITIONING REGIMEN FOR ASCT IN NON-HODGKIN LYMPHOMA

Ho-Jin Shin (Korea, Republic of)

LONG-TERM REPORT OF TOTAL MARROW OR TOTAL LYMPHOID IMRT IN ADVANCED LEUKEMIA, MYELOMA AND LYMPHOMA

Stefano Vagge, Alida Dominietto, Fabio Guolo, Roberto Lemoli, Andrea Bacigalupo, Emanuele Angelucci, Renzo Corvò (Italy)

Scientific Programme

INTRAVENOUS BUSULPHAN PLUS MELPHALAN VERSUS MELPHALAN ALONE AS CONDITIONING REGIMEN FOR NEWLY DIAGNOSED PATIENTS WITH MULTIPLE MYELOMA: LONG-TERM FOLLOW-UP OF A MATCHED CASE-CONTROLLED STUDY

Margarita Blanes, Jose Ignacio Lorenzo, Paz Ribas, Ana Jiménez, José David González, María José Cejalvo, Carlos Solano, Adrian Alegre, [Javier de la Rubia](#) (Spain)

A PHASE I TRIAL EVALUATING CARFILZOMIB, BENDAMUSTINE, AND MELPHALAN (CBM) CONDITIONING PRIOR TO AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA- FINAL RESULTS

[Muneer Abidi](#), Kelli Cole, Marlee Muilenburg, Jessica Parker, Stephanie Williams, Samer Al-Homsi (United States)

THE EFFECT OF TGFB1 POLYMORPHISM AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Hajnalka Andrikovics](#), Petra Kovy, Nora Meggyesi, Livia Varga, Katalin Balassa, Andras Bors, Laszlo Gopcsa, Melinda Paksi, Aniko Barta, Eszter Vad, Arpad Batai, Attila Tordai, Tamas Masszi, Janos Sinko, Peter Remenyi (Hungary)

TREOSULFAN-BASED REDUCED INTENSITY CONDITIONING IN HLA-HAPLOIDENTICAL TRANSPLANTATION USING PTCY AS GVHD PROPHYLAXIS IN HIGH-RISK MDS /AML OF THE ELDERLY

[Alessia Fraccaroli](#), Dusan Prevalsek, Sarah Haebe, Veit Bücklein, Christoph Schulz, Heidrun Drolle, Susanne Fritsch, Georg Ledderose, Johanna Tischer (Germany)

COMPARISON OF OUTCOMES OF TOTAL BODY IRRADIATION (TBI) VS NON-TBI CONDITIONING REGIMENS IN ACUTE LYMPHOBLASTIC LEUKEMIA FOR ALLOGENEIC TRANSPLANTATION

[Huseyin Saffet Bekoz](#), Omur Gokmen Sevindik, Tulay Ozcelik, Mutlu Arat, Ipek Yonal Hindilerden, Sevgi Kalayoglu Besisik, Meliha Nalcaci, Ant Uzay, Suleyman Sami Karti, Demet Kivanc, Deniz Sargin (Turkey)

FLUDARABINE-BASED REDUCED INTENSITY CONDITIONING FOR FANCONI ANEMIA - A SINGLE CENTER EXPERIENCE

[Ehud Even-Or](#), Hodaya Cohen, Adeeb NaserEddin, Bella Shadur, Batia Avni, Sigal Grisariu, Irina Zaidman, Polina Stepensky (Israel)

TOTAL MARROW IRRADIATION + BENDAMUSTINE AS REDUCED-TOXICITY MYELOABLATIVE CONDITIONING PRIOR TO ALLOHSCT FOR YOUNGER PATIENTS WITH MULTIPLE MYELOMA

[Malgorzata Sobczyk-Kruszelnicka](#), Tomasz Czerw, Włodzimierz Mendrek, Jacek Najda, Maria Sadus-Wojciechowska, Malgorzata Ociepa-Wasilkowska, Andrzej Frankiewicz, Katarzyna Michalak, Anastazja Szlauer-Stefanska, Malgorzata Krawczyk-Kulis, Lukasz Dolla, Grzegorz Wozniak, Lukasz Kleszyk, Bozena Jochymek, Jerzy Holowiecki, Krzysztof Slosarek, Leszek Miszczyk, Sebastian Giebel (Poland)

COMPARISON BETWEEN TWO REDUCED INTENSITY CONDITIONING REGIMENS IN PATIENTS WITH A MYELOID MALIGNANCY: A SINGLE CENTER EXPERIENCE COMPARING FB2 WITH FLUMEL

[Mitja Nabergoj](#), Anne-Claire Mamez, Sarah Morin, Carmen de Ramon Ortiz, Carole Dantin, Amandine Pradier, Thien-An Tran, Thomas Longval, Maria Anastasiou, Laura Bounaix, Caroline Stephan, Yan Beauverd, Federica Giannotti, Stavroula Masouridi-Levrat, Yves Chalandon (Switzerland)

ONCE-DAILY VS 4-TIMES DAILY INTRAVENOUS BUSILVEX IN CONDITIONING REGIMEN BEFORE ALLOGENEIC STEM CELL TRANSPLANTATION FOR PATIENTS WITH MYELOID MALIGNANCIES: SAFETY AND EFFICACY

[Nour Ben Abdeljelil](#), Ons Hrizi, Maroua Ben Hmida, Amel Lakhal, Rym El Fatmi, Lamia Torjemane, Dorra Belloumi, Saloua Ladeb, Tarek Ben Othman (Tunisia)

LONG-TERM FOLLOW-UP OF CHILDREN WITH JMML UNDERWENT ALLOGENIC HSCT WITH BUSULFAN OR TREOSULFAN-BASED CONDITIONING

Veronika Konstantinova, Elena Machneva, Yulia Skvortsova, [Kirill Kirgizov](#), Alexandra Burya, Ekaterina Prinstanskova, Natalia Sidorova, Olga Filina, Elena Skorobogatova (Russian Federation)

Scientific Programme

HIGH DOSE SEQUENTIAL CONDITIONING REGIMEN FOLLOWED BY ALLOGENEIC HEMATOPOIETIC TRANSPLANTATION FOR HIGH-RISK ACUTE MYELOID LEUKEMIA, MYELODYSPLASTIC SYNDROME, MYELOPROLIFERATIVE NEOPLASIA PATIENTS: A MULTICENTER STUDY IN SINGAPORE

Elson Neo, Michelle Poon, Yeh Ching Linn, William Hwang, Aloysius Ho, Lip Kun Tan, Davanaliz R. Del Rosario, Liang Piu Koh (Singapore)

OPTIMIZATION OF THE BLOOD SAMPLING PROCEDURE FOR BUSULFAN THERAPEUTIC DRUG MONITORING (TDM)

Vera Domingos, Paulo Paixão, Nuno Miranda, Margarida Pereira, Vera Pires, Ana Sofia Jorge, Elsa Oliveira, António Melo Gouveia, Manuel Abecasis (Portugal)

IMPACT OF ANTI-THYMOCYTE GLOBULIN DOSES IN UNRELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PATIENTS WITH MYELOID NEOPLASM

Sung Hwa Bae, Jun Yeb Nam, Min Kyoung Kim, Myung Soo Hyun, Joon Ho Moon, Yoo Jin Lee, Sang Kyun Sohn (Korea, Republic of)

AUTOLOGOUS STEM CELL TRANSPLANTATION WITH REDUCED-DOSE BEAM/BEAC IS FEASIBLE FOR PATIENTS ≥ 70 YEARS OLD AND YIELDS SIMILAR RESULTS AS FULL-DOSE CONDITIONING IN PATIENTS AGED 65-69

Israel Henig, Dana Yehudai-Ofir, Ronit Leiba, Noa Lavi, Shimrit Ringelstein-Harlev, Tsila Zuckerman (Israel)

REDUCTION IN AUTOLOGOUS TRANSPLANT RELATED MORTALITY BY MODIFYING CONDITIONING REGIMEN PROTOCOL

Natasha Ali, Kashif Shahzad, Bakhtawar Altaf, Ahmed Raheem, Mohammad Usman Shaikh, Salman Adil (Pakistan)

RISK AND BENEFIT OF THIOTEPA BASED CONDITIONING FOLLOWED BY AUTOLOGOUS STEM CELL TRANSPLANTATION IN HIGH RISK LYMPHOMAS

Zoltan Csukly, Laszlo Gopcsa, Aniko Barta, Melinda Paksi, Eszter Sari, Mariann Reti, Peter Remenyi (Hungary)

BUSULFAN AND THIOTEPA CONDITIONING REGIMEN FOR AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH MULTIPLE MYELOMA

Sung-Hoon Jung, Seo-Yeon Ahn, Deok-Hwan Yang, Hyeoung-Joon Kim, Jin Seok Kim, Kihyun Kim, Hyeon-Seok Eom, Ho-Young Yhim, Yoo Jin Lee, Shin Young Hyun, Je-Jung Lee (Korea, Republic of)

MYELOABLATIVE HAPLOIDENTICAL BONE MARROW TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE IN PAEDIATRIC PATIENTS WITH HAEMATOLOGICAL MALIGNANCIES

FLUDARABINE IN COMBINATION WITH MELPHALAN AND ATG CAN BE THE BEST CONDITIONING FOR HEMATOPOIETIC STEM CELL TRANSPLANT OF CHILDREN WITH HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Early Complications / late effects & quality of life / fertility

ASSOCIATIONS AMONG DEPRESSION, ANTIDEPRESSANT USE, SURVIVAL, AND QUALITY OF LIFE IN HEMATOPOIETIC CELL TRANSPLANT RECIPIENTS

Anna Barata, Brian D. González, Jun-Min Zhou, Jongphil Kim, Hailey Bulls, Areej El-Jawarhi, Heather Jim (Spain)

Scientific Programme

ELTROMBOPAG (EPAG) INDUCES A HIGH PERCENTAGE OF RESPONSES IN PATIENTS WITH POST ALLO-HSCT POOR GRAFT FUNCTION (PGF) AND NO ACTIVE GVHD

Lourdes Aguirre, Aitziber Lizardi, Pilar Bachiller, Brigida Esteban, Carmen González, Nagore Argoitia, María Araiz, Aranzazu Aguirre, Anunciación Urquía, [Carlos Vallejo](#) (Spain)

POOLED SAFETY ANALYSIS OF DEFIBROTIDE TREATMENT IN PATIENTS WITH HEPATIC VENO-OCCLUSIVE DISEASE/SINUSOIDAL OBSTRUCTION SYNDROME (VOD/SOS) FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)

Paul Richardson, Angela Smith, Nancy Kernan, Leslie Lehmann, [Robert Ryan](#), William Tappe, Stephan Grupp (United States)

DEFIBROTIDE FOR TREATMENT OF ADULTS WITH HEPATIC VOD/SOS WITH OR WITHOUT MULTIORGAN FAILURE AFTER HEMATOPOIETIC CELL TRANSPLANTATION: RESULTS OF A SYSTEMATIC REVIEW/META-ANALYSIS

[Mohamed Kharfan-Dabaja](#), Tea Reljic, Hemant Murthy, Athanasios Tsalatsanis, Mohamad Mohty, Ambuj Kumar (United States)

EFFICACY AND SAFETY OF DEFIBROTIDE IN THE TREATMENT OF HEPATIC VENO-OCCLUSIVE DISEASE/SINUSOIDAL OBSTRUCTION SYNDROME FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION: INTERIM RESULTS FROM THE DEFIFRANCE STUDY

[Mohamad Mohty](#), Myriam Labopin, Delphine Lebon, Ana Berceanu, Charlotte Jubert, Ibrahim Yakoub-Agha, Stéphane Girault, Marie Detrait, Cécile Pochon, Fanny Riolland, Virginie Gandemer, Régis Peffault de Latour, David Michonneau, Floriane Delaval, Gerard Michel, Anne Sirvent, Laurence Clement, Anne-Lise Menard, Anne Huynh, Virginie Bouvatier, Raj Hanvesakul, Zakaria Medeghri, Jean-Hugues Dalle (France)

INCIDENCE AND PREDICTORS OF SEVERE CARDIOTOXICITY IN PATIENTS WITH SEVERE APLASTIC ANEMIA AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION

Zheng-Li Xu, [Lan-Ping Xu](#), Yuan-Yuan Zhang, Yi-Fei Cheng, Xiao-Dong Mo, Feng-Rong Wang, Yu-Hong Chen, Wei Han, Chen-Hua Yan, Yu-Qian Sun, Ting-Ting Han, Yu Wang, Xiao-Hui Zhang, Xiao-Jun Huang (China)

IMPACT OF ACUTE RENAL FAILURE IN TRANSPLANT-RELATED MORTALITY AND DEVELOPMENT OF CHRONIC RENAL DISEASE IN ALLOGENEIC STEM-CELL TRANSPLANTATION

Marta Garrote, Jesus Villarreal, Roger Borràs, Ana Moreno-Castaño, Montse Rovira, María Suárez-Lledó, Luis Gerardo Rodríguez-Lobato, Carmen Martínez, Laura Rosiñol, Noemi Llobet, Carla Ramos, Álvaro Urbano-Ispizua, Francesc Fernández-Avilés, Luis Fernando Quintana, [Gonzalo Gutiérrez-García](#) (Spain)

ALLOGENEIC STEM CELL TRANSPLANTATION AT-HOME PROGRAM IN THE POST-TRANSPLANT CYCLOPHOSPHAMIDE GVHD PROPHYLAXIS ERA

[Gonzalo Gutiérrez-García](#), Montserrat Rovira, Pilar Ayora, Ariadna Domenech, Cristina Gallego, María Teresa Solano, Ana B Moreno-Castaño, María Suárez-Lledó, Nuria Borràs, Luis Gerardo Rodríguez-Lobato, Julio César Solano-Vega, Laura Rosiñol, Carmen Martínez, Pedro Marín, María Adelina Hernando, Álvaro Urbano-Ispizua, Francesc Fernández-Avilés (Spain)

STABLE RENAL FUNCTION IN CHILDREN AND ADOLESCENTS WITH SICKLE CELL DISEASE AFTER NON-MYELOABLATIVE CONDITIONING HEMATOPOIETIC STEM CELL TRANSPLANT

[Sasia Julie Volden Pedersen](#), Dania Monagel, Cherry Mammen, Victor A. Lewis, Greg M. T. Guilcher, Aisha Bruce (Canada)

LUNG MICROBIOTA IN PATIENTS WITH IDIOPATHIC PNEUMONIA SYNDROME (IPS) AFTER HCT

[Sachiko Seo](#), Andrew Connell, John Everett, Joshua Hill, Terry Stevens-Ayers, Keith Jerome, Frederic Bushman, Collman Ronald, Michael Boeckh (United States)

ROMIPLOSTIM FOR THE TREATMENT OF THROMBOCYTOPENIA AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

[Maria Liga](#), Nikos Spyridis, Dimitris Aggelinas, Chara Korovila, Evangellia Triantafyllou, Panagiotis Bountouris, Markos Marangos, Alexandros Spyridonidis (Greece)

Scientific Programme

THROMBOPOIETIN RECEPTOR AGONISTS FOR MANAGEMENT OF POOR GRAFT FUNCTION IN ADULT PATIENTS AFTER ALLOGENEIC HSCT

Tatiana Rudakova, Alexander Kulagin, Olesya Klimova, Irina Golubovskaya, Tatiana Bykova, Elena Darskaya, Sergey Bondarenko, Ivan Moiseev, Ildar Barkhatov, Elena Babenko, Alexander Alyanskiy, Boris Afanasyev (Russian Federation)

CYTOMEGALOVIRUS REACTIVATION KINETICS AND PEAK TITERS AS NOVEL PREDICTORS OF SURVIVAL AND RELAPSE AFTER ALLOGENEIC CELL TRANSPLANTATION FOR HEMATOLOGIC MALIGNANCIES

Saskia Leserer, Evren Bayraktar, Nikolaos Tsachakis-Mück, Michael Koldehoff, Lara Kasperidus, Esteban Arrieta-Bolanos, Mirko Trilling, Katharina Fleischhauer, Dietrich W. Beelen, Amin T. Turki (Germany)

ASSOCIATION OF SERUM FERRITIN LEVELS BEFORE START OF CONDITIONING WITH MORTALITY AFTER ALLOSCT - A PROSPECTIVE, NON-INTERVENTIONAL STUDY OF THE EBMT TRANSPLANT COMPLICATION WORKING PARTY

Olaf Penack, Christophe Peczynski, Steffie van der Werf, Mohammad Mohty, Ibrahim Yakoub-Agha, Sylvia Montoto, Jürgen Finke, Arnold Ganser, Helene Schoemans, Jane Apperley, Ritta Niittyvuopio, Wilfried Schroyens, A Unal, Armin Gerbitz, Michael Schaap, J Sierra, Agostino Cortelezzi, Gerald Wulf, Pascal Turlure, Montserrat Rovira, Z Ozkurt, M Pascual Cascon, Johannes Clausen, Hildegard Greinix, Rafael Duarte, Grzegorz Basak (Germany)

PREDICTION OF REDUCED LUNG FUNCTION AND ACUTE GVHD BY SURFACTANT PROTEIN D IN ALLOGENEIC STEM CELL TRANSPLANTATION

Anne Mols Krarup, Hilde Hylland Uhlving, Rudi Steffensen, Katrine Kielsen, Carsten Heilmann, Marianne Ifversen, Kim Gjerum Nielsen, Henrik Sengeløv, Frederik Buchvald, Grith Lykke Sorensen, Klaus Gottlob Müller (Denmark)

POSITIVE EFFECTS OF WHOLE BODY VIBRATION ON PATIENT'S PHYSICAL CAPACITY AND QUALITY OF LIFE DURING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION - A RANDOMIZED CONTROLLED STUDY

Antonia Pahl, Anja Wehrle, Sarah Kneis, Albert Gollhofer, Jürgen Finke, Hartmut Bertz (Germany)

RESPIRATORY VIRUS INFECTION WITHIN 1 YEAR AFTER OF ALLO-SCT IS THE SIGNIFICANT RISK FACTOR OF OBSTRUCTIVE VENTILATORY DISTURBANCE

Kosei Kageyama, Michiho Ebihara, Mitsuhiro Yuasa, Daisuke Kaji, Aya Nishida, Shinsuke Takagi, Hisashi Yamamoto, Go Yamamoto, Yuki Asano-Mori, Naoyuki Uchida, Atsushi Wake, Akiko Yoneyama, Shigeyoshi Makino, Shuichi Taniguchi (Japan)

RISK FACTORS OF CRITICALLY ILL ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS

Verena Wais, Carmen Huwe, Armin Imhof, Hendrik Bracht, Thanh Mai Nguyen, Elisa Sala, Hartmut Döhner, Stephanie von Harsdorf, Donald Bunjes, Florian Kuchenbauer (Germany)

INCREASED RISK OF METABOLIC SYNDROME IN MALE SURVIVORS AFTER ALLO-HSCT IN CHILDHOOD DESPITE NORMAL BMI AT LONG-TERM FOLLOW-UP

Ena Muhic, Sidsel Mathiesen, Marianne Ifversen, Kaspar Sørensen, Anders Juul, Klaus Müller (Denmark)

CURRENT PRACTICE IN VITAMIN D MANAGEMENT ACROSS ADULT AND PAEDIATRIC ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANT CENTRES: A SURVEY BY TRANSPLANT COMPLICATIONS WORKING PARTY OF EBMT

Jose Ros-Soto, John A. Snowden, Nina Salooja, Maria Gilleece, Anne Parker, Diana Greenfield, Chloe Anthias, Arun Alfred, Alenca Harrington, Christophe Peczynski, Karl Peggs, Alejandro Madrigal, Grzegorz W. Basak, Héléne Schoemans (United Kingdom)

POOR GRAFT FUNCTION AFTER UNMANIPULATED HAPLOIDENTICAL SCT WITH POST-TRANSPLANT HIGH DOSE CYCLOPHOSPHAMIDE

Ignacio Gómez-Centurión, Pascual Balsalobre, Ana Perez Corral, Nieves Dorado, Laura Solán, Rebeca Bailén, Silvia Monsalvo, Carolina Martinez Laperche, Ismael Buño, Javier Anguita, José Luis Diez-Martin, Mi Kwon (Spain)

Scientific Programme

LATE COMPLICATIONS AND QUALITY OF LIFE ASSESSMENT (FACT-BMT, HADS, NCCN DISTRESS THERMOMETER) FOR SURVIVORS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION; TABLET-PC BASED SURVEYS

Yunsuk Choi, Jaekyoung Cheon, Sujin Koh, Jin-Ho Baek, Young Ju Min, Ji Hyun Lee, Jae-Cheol Jo (Korea, Republic of)

EVALUATION OF THE NEW EBMT CRITERIA FOR THE DIAGNOSIS OF VOD/SOS IN 693 CONSECUTIVE TRANSPLANT PATIENTS USING AN ELECTRONIC PATIENT RECORD ANALYSIS SYSTEM

Asha Aggarwal, Nicola Gray, Oliver Lomas, Katalin Balassa, Nadjoua Maouche, Robert Danby, Andy Peniket, Grant Vallance (United Kingdom)

ENDOTHELIAL ACTIVATION AND STRESS INDEX IN PREDICTING OUTCOME OF ALLOGENEIC STEM CELL TRANSPLANTATION- A RETROSPECTIVE COHORT ANALYSIS

Zinaida Peric, Tomislav Taborsak, Nadira Durakovic, Lana Desnica, Alen Ostojic, Ranka Serventi-Seiwerth, Radovan Vrhovac (Croatia)

MANAGEMENT OF VENO-OCCLUSIVE DISEASE: VIRTUAL SIMULATION IMPROVES CLINICAL PERFORMANCE OF HEMATOLOGISTS/ONCOLOGISTS AND ADVANCED PRACTICE PROVIDERS

Lauren Willis, Gwen Littman (United States)

A NATIONWIDE RETROSPECTIVE STUDY OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN SOLID ORGAN TRANSPLANT RECIPIENTS: ON BEHALF OF JSHCT, TRANSPLANT COMPLICATIONS WORKING GROUP

Akihito Shinohara, Kumi Oshima, Shigeo Fuji, Katsutsugu Umeda, Atsuta Yoshiko, Takahiro Fukuda, Junji Tanaka, Masao Ogata (Japan)

HIGH INCIDENCE BUT LOW MORTALITY OF EBV RELATED PTLD AFTER T-CELL REPLETE ALLO-PERIPHERAL BLOOD HCT WITH AGGRESSIVE MONITORING AND WITHOUT PRE-EMPTIVE RITUXIMAB

Maria Queralto Salas, Shruti Prem, Wilson Lam, Zeyad Al-Shaibani, David Loach, Santhosh Thyagu, Fotios V Michelis, Dennis (Dong Hwan) Kim, Jeffrey Howard Lipton, Rajat Kumar, Auro Viswabandya, Arjun Datt Law (Canada)

ACOUSTICALLY ENRICHED EXTRACELLULAR VESICLES AS POTENTIAL MARKERS FOR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION COMPLICATIONS

Hooi-Ching Lim, Robert Palmason, Stig Lenhoff, Thomas Laurell, Stefan Scheduling (Sweden)

THE INCIDENCE, RISK FACTORS AND OUTCOMES OF PRIMARY POOR GRAFT FUNCTION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Fei Gao, Jimin Shi, Yi Luo, Yamin Tan, Xiaoyu Lai, Jian Yu, He Huang, Yanmin Zhao (China)

UTILIZATION OF OPIOID ANALGESICS IN A LARGE COHORT OF PATIENTS AFFECTED BY SEVERE CHRONIC GRAFT-VERSUS-HOST DISEASE

Ana Zelic Kerep, Filip Pirsl, Seth Steinberg, Sandra Mitchell, Lauren Curtis, Ann Berger, Laura Parsons-Wandell, Megan Kenyon, Judy Baruffaldi, Jeannette Nashed, Drazen Pulanic, Kristin Baird, Ronald Gress, Steven Pavletic (Croatia)

PATIENTS AND CAREGIVERS INFORM THE DESIGN OF A MOBILE APP PLATFORM FOR HEMATOPOIETIC CELL TRANSPLANTATION SURVIVORSHIP CARE

Jaime M. Preussler, Ellen M. Denzen, Navneet S. Majhail, K. Scott Baker, Meggan McCann, Linda J. Burns, Jean C. Yi, Karen L. Syrjala (United States)

DETERMINANTS OF THE PHYSICAL PERFORMANCE LESS THAN 1 YEAR FOLLOWING ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: A RETROSPECTIVE STUDY ABOUT 59 PATIENTS

Virgile Pinelli, Anne Huynh, Philippe Marque, Marc Labrunée (France)

Scientific Programme

DEMYELINATING DISORDERS: A PARADIGM OF IMMUNITY DISORDERS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

Anna Amelia Colombo, [Oscar Borsani](#), Daniela Caldera, Paolo Bernasconi (Italy)

CALCINEURIN INHIBITOR AND DEVELOPMENT OF CENTRAL NERVOUS SYSTEM COMPLICATIONS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Elisa Sala](#), Stephanie von Harsdorf, Verena Wais, Nguyen Thanh Mai Anne, Raphael Beck, Hartmut Döhner, Donald Bunjes, Florian Kuchenbauer (Germany)

RISK FACTORS AND IMPLICATIONS OF ORAL MUCOSITIS IN RECIPIENT OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: A PROSPECTIVE SINGLE CENTER STUDY

Roni Shouval, Liza Kouniavsky, Joshua A. Fein, Ivetta Danylesko, Noga Shem Tov, Ronit Yerushalmi, Avichai Shimoni, [Arnon Nagler](#) (Israel)

HEPATIC FOCAL NODULAR HYPERPLASIA AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE CENTRE RETROSPECTIVE ANALYSIS

Alessandro Cattoni, Anna Fornari, [Adriana Balduzzi](#) (Italy)

INCIDENCE AND RISK FACTORS FOR HEPATIC SINUSOIDAL OBSTRUCTION SYNDROME AFTER ALLOGENEIC TRANSPLANTATION: RETROSPECTIVE MULTICENTER STUDY OF TURKISH HEMATOLOGY RESEARCH AND EDUCATION GROUP (THREG), UPDATED DATA

Nur Soyer, Mehmet Gunduz, Emre Tekgunduz, Burak Deveci, Hakan Ozdogu, Handan Haydaroglu Sahin, Esra Ermis Turak, Mufide Okay, Irfan Kuku, İpek Yonal Hindilerden, Pervin Topcuoglu, Feviz Altuntas, Ihsan Karadogan, Mustafa Pehlivan, Ali Unal, Hakan Goker, Mehmet Ali Erkurt, Sevgi Kalayoglu Besisik, [Filiz Vural](#) (Turkey)

PROPHYLAXIS WITH DEFIBROTIDE IN ADULTS AT VERY HIGH RISK OF VENO-OCCLUSIVE DISEASE: RESULTS IN 11 PATIENTS

Fabio Giglio, Elisabetta Xue, Lorenzo Lazzari, Raffaella Greco, Teresa Daniela Clerici, Sarah Markt, Maria Teresa Lupo-Stanghellini, Andrea Angelo Assanelli, Magda Marcatti, Consuelo Corti, Massimo Bernardi, Simona Piemontese, [Jacopo Peccatori](#), Fabio Ciceri (Italy)

PULMONARY INJURY IN CHILDREN RECEIVING HIGH-DOSE BUSULFAN

[Ron Rabinowicz](#), Patrick Stafler, Anat Yahel, Daniel Kurnik, Jerry Stein (Israel)

PREDICTORS OF SURVIVAL IN PATIENTS WITH TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY

Mikhail M. Kanunnikov, Zhemal Z. Rakhmanova, Olesya V. Paina, Elena I. Darskaya, Tatiana A. Bykova, Asmik G. Gevorgian, Elena V. Morozova, Ludmila S. Zubarovskaya, Sergey N. Bondarenko, Ivan S. Moiseev, [Boris V. Afanasyev](#) (Russian Federation)

DONOR-RECIPIENT ABO MISMATCH EFFECT ON THE ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION Outcome: A SINGLE-CENTER RETROSPECTIVE STUDY

Giorgia Saporiti, Andrea Busani, Giorgia Levati, Elena Tagliaferri, Federica Grifoni, Cristina Manera, Luca Baldini, [Francesco Onida](#) (Italy)

INTESTINAL TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY (TA-TMA): HISTOPATHOLOGICAL REVIEW. AN INFRADIAGNOSED COMPLICATION

Javier Carrillo Checa, Oscar Javier Blanco Nuñez, Luis Miguel Chinchilla Tabora, [Alejandro Avendaño Pita](#), Estefanía Pérez López, Mónica Cabrero Calvo, Ana África Martín López, Fermín Sánchez-Guijo Martín, Lourdes Vázquez López, Almudena Navarro Bailon, Antonio Velasco Guardado, Félix López Cadenas, María Díez Campelo, Oriana López Godino, Miguel Alcoceba Sánchez, Dolores Caballero Barrigon, Lucía López Corral (Spain)

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STRATEGIES TO REDUCE NEUTROPENIC FEVER AND HOSPITAL READMISSION IN MULTIPLE MYELOMA PATIENTS MANAGED AT HOME AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION

Luis Gerardo Rodríguez-Lobato, Alexandra Martínez-Roca, Sandra Castaño-Díez, Alicia Palomino-Mosquera, Gonzalo Gutiérrez-García, María Suárez-Lledó, Montserrat Rovira, Carmen Martínez, Laura Rosiñol, Alexandra Pedraza-Navarrete, Ana Moreno-Castaño, Cristina Gallego, Adelina Hernando, Susana Segura, Álvaro Urbano-Ispizua, Francesc Fernández-Avilés (Spain)

ELTROMBOPAG IS AN EFFECTIVE AND SAFE THERAPY FOR REFRACTORY THROMBOCYTOPENIA AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION

Haixia Fu, Xiaohui Zhang, Tingting Han, Xiaodong Mo, Yu Wang, Huan Chen, Wei Han, Jingzhi Wang, Fengrong Wang, Chenhua Yan, Yuanyuan Zhang, Yuqian Sun, Kaiyan Liu, Xiaojun Huang, Lanping Xu (China)

SAFETY OF VACCINES IN A COHORT OF ALLOGENEIC STEM CELL TRANSPLANTATION RECIPIENTS

Clara Targhetta, Maria Pina Simula, Cristina Depau, Adriana Vacca, Eugenia Piras, Tania Durzu, Rodrigo Rojas, Valentina Serreli, Sara Cardani, Giorgio La Nasa (Italy)

ALLOGENEIC HSCT IN THE TREATMENT FOR PATIENTS 60+ WITH AML: IS GOOD QOL ATTAINABLE, AND HOW CAN WE SELECT FOR THIS?

Rachel Wright, Maximilian Oremek, David Davies, Emma Kempshall, Keith Wilson, Wendy Ingram (United Kingdom)

HIGH PREVALENCE OF VERTEBRAL FRACTURES AND BONE DISEASE WITHIN THE FIRST 24 MONTHS POST-ALLOSCT

María Suárez-Lledó, Ana Monegal, Teresa Solano, Gonzalo Gutiérrez-García, Alexandra Pedraza-Navarrete, Alejandra Patricia Martínez-Roca, Ana Moreno-Castaño, Gerardo Rodríguez-Lobato, Laura Rosiñol, Francesc Fernández-Avilés, Alvaro Urbano-Ispizua, Montserrat Rovira, Carmen Martínez (Spain)

THE USE OF G-CSF IN SELECTED PATIENTS AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION IS ASSOCIATED WITH LOW INCIDENCE OF ENGRAFTMENT SYNDROME

Lucrecia Yañez, Miriam Sanchez Escamilla, Cristina Amunárriz, Guillermo Martín Sánchez, Mercedes Colorado, Sara García Avila, Mónica López Duarte, José Luis Arroyo, Enrique Ocio, Arancha Bermudez (Spain)

RECIPIENT T-MEMORY CELL SUBSETS COUNT BEFORE ATG AS THE MAIN PROGNOSTIC FACTOR OF PRIMARY GRAFT FAILURE AFTER ALLO-HSCT

Mikhail Drovkov, Natalia Popova, Yulia Davydova, Nikolay Kapranov, Ekaterina Mikhaltsova, Olga Koroleva, Vera Vasilyeva, Darya Dubnyak, Zoya Konova, Ekaterina Usikova, Anna Dmitrova, Maria Nareyko, Valentina Dvirnyk, Irina Galtseva, Larisa Kuzmina, Elena Parovichnikova, Valery Savchenko (Russian Federation)

BUDESONIDE - A NOT SO TOPICAL GLUCOCORTICOSTEROID? - THE RELEVANCE OF DRUG INTERACTIONS

Catherine Prodder, Katalin Balassa, Nicola Gray, Oliver Lomas, Asha Aggarwal, Nadjoua Maouche, Vanderson Rocha, Robert Danby, Andy Peniket (United Kingdom)

IMPLEMENTED STRATEGIES TO OVERCOME BARRIERS IN THE ESTABLISHMENT OF A CONSOLIDATED HEMATOPOIETIC STEM CELL TRANSPLANTATION PROGRAM IN A DEVELOPING COUNTRY

Monica Rivera Franco, Eucario Leon Rodriguez (Mexico)

THE EFFECT OF PROTECTIVE BUFFERING ON DAILY STRESS AND RELATIONSHIP QUALITY IN DYADS FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION: RESULTS FROM DAILY PROCESS METHODOLOGY

Malgorzata Sobczyk-Kruszelnicka, Aleksandra Kroemeke, Zuzanna Kwissa-Gajewska, Sebastian Giebel (Poland)

Scientific Programme

VIRUS REACTIVATION AND LOW DOSE OF CD34+ CELL WERE ASSOCIATED WITH SECONDARY POOR GRAFT FUNCTION WITHIN THE FIRST 100 DAYS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

Yuqian Sun, [Xiao-Jun Huang](#) (China)

THIOTEPA WITH TRESULFAN AND BUSULFAN BASED CONDITIONING ARE SIGNIFICANTLY MORE GONADOTOXIC THAN TRESULFAN

[Nuthana Prathivadi Bhayankaram](#), Denise Bonney, Helen Campbell, Cheryl Fitzgerald, Robert Wynn (United Kingdom)

HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS ADMITTED IN THE INTENSIVE CARE UNIT: ORGAN SUPPORT AND MORTALITY

[Walter Javier Zambrano Márquez](#), Paula Lopez, Jose Carlos Iglesias, Paola Carolina Tamayo Arroyo, Laura Escalada, Christel Castañon, Laura Francisca Avila Idrovo, Antonio Sole Magdalena, Lucia Morais Bras, Tamara Arias Fernandez, Ariana Fonseca, Soledad Gonzalez Muñiz, Joud Zanabili Al Sibai, Ana Julia Gonzalez Huerta, Pilar Palomo Moraleda, Ana Pilar Gonzalez (Spain)

IS THERE ANY ASSOCIATION BETWEEN THROMBOTIC RISK FACTORS AND VENO-OCCLUSIVE DISEASE IN CHILDHOOD ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION?

Meric Kaymak Cihan, Fatma Belgin Atac, Ozlem Arman Bilir, Tekin Aksu, Serife Mehtap Kanbur, [Namik Ozbek](#) (Turkey)

DIFFERENT STRATEGIES OF CHEMOTHERAPY-INDUCED NAUSEA AND VOMITING (CINV) PREVENTION IN HEMATOLOGICAL PATIENTS RECEIVING AN AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE

PROSPECTIVE SINGLE CENTER ANALYSIS OF A PROFESSIONALLY-FACILITATED SUPPORT GROUP FOR PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION

Karsten Geeck, Daniela Heidenreich, Sebastian Kreil, Wolf-Karsten Hofmann, [Stefan A. Klein](#) (Germany)

ENDOTHELIAL DYSFUNCTION IN MULTIPLE MYELOMA PATIENTS WHO UNDERWENT AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT AND DEVELOPED ENGRAFTMENT SYNDROME

[Ana Moreno-Castaño](#), Marta Palomo, Maribel Díaz-Ricart, Ginés Escolar, Sergi Torramadé-Moix, Julia Martínez-Sanchez, Enric Carreras, Montserrat Rovira, María Suárez-Lledó, Francesc Fernández-Avilés, Gonzalo Gutiérrez-García (Spain)

ASSOCIATION BETWEEN URIC ACID LEVELS BEFORE AND AFTER ALLOGENEIC HAEMATOPOETIC STEM CELL TRANSPLANT AND TRANSPLANT Outcomes: A SINGLE CENTRE EXPERIENCE

[Anna Torrent](#), Maria Jose Jimenez-Lorenzo, Christelle Ferrá, Mireia Morgades, Susana Vives, Miriam Moreno, Montserrat Batlle, Blanca Xicoy, Juan Manuel Sancho, Laura Abril, Gladys Ibarra, Albert Oriol, Marta Peña, Marta Sitges, Josep Maria Ribera (Spain)

EARLY AND LATE ONSET VOD PREVALENCE AND OUTCOMES IN A SINGLE CENTRE RETROSPECTIVE STUDY OVER 5 YEARS: THE KING ´S BMT EXPERIENCE

[Shreyans Gandhi](#), Simon Tetlow, Varun Mehra, Hugues deLavallade, Austin Kulasekararaj, Pramila Krishnamurthy, Judith Marsh, Sarah Ware, Michelle Kenyon, Ghulam Mufti, Victoria Potter, A Pagliuca (United Kingdom)

OUTCOME OF ECULIZUMAB TREATMENT IN STEM CELL TRANSPLANTATION - ASSOCIATED THROMBOTIC MICROANGIOPATHY IN CHILDREN: A SINGLE CENTRE EXPERIENCE

David Bueno, [Yasmina Mozo](#), Luisa Sisinni, Blanca Rosich, Pilar Nozal, Alejandro Zarauza, Antonio Pérez-Martínez (Spain)

AB0-MISMATCHED ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION AND ASSOCIATED COMPLICATIONS

Yayra M Pichardo-Cepín, Brenda Lizeth Acosta Maldonado, Liliana M Rivera-Fong, Andrea I Milan-Salvatierra, Karen D. Pérez-Gómez, Perla K Acosta-Maldonado, [Luis M Valero-Saldaña](#) (Mexico)

Scientific Programme

PREVALENCE OF METABOLIC SYNDROME FOLLOWING AUTOLOGOUS STEM CELL TRANSPLANTATION FOR NON-HODGKIN LYMPHOMA

Lerryn Edghill, Naa Amua Quaye, Sheridan Thompson, Wendy Ingram, Emma Kempshall, Keith Wilson (United Kingdom)

INCIDENCE AND PROGNOSTIC SIGNIFICANCE OF ACUTE RENAL FAILURE IN MYELOABLATIVE AND NON-MYELOABLATIVE ALLOGENEIC STEM CELL TRANSPLANT. SINGLE CENTER EXPERIENCE

TREATMENT AND RISK FACTORS OF HEPATIC VENO-OCCLUSIVE DISEASE AFTER PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE

Barbaros Sahin Karagün, Ilgen Sasmaz, Ali Bülent Antmen (Turkey)

DONOR-RECIPIENT MAJOR ABO-INCOMPATIBILITY MIGHT IMPACT ON THE ALLO-HSCT OUTCOME

Carmen González, Montserrat Lozano, Nerea Rodríguez, Lourdes Aguirre, Jose Javier Ferreiro, Clara Lombardi, Laida Ondarra, María José Pizarro, María Araiz, Carlos Vallejo (Spain)

INCIDENCE FOR ARTERIAL HYPERTENSION IN ADULTS FOLLOWING HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Claudia Lucia Sossa Melo, Claudia Marcela Chalela, Sara Ines Jimenez, Luis Antonio Salazar, Maria Luna-Gonzalez, Manuel Rosales, Manuel Ardila-Báez, Sergio Serrano, Katherine Espinosa, Julián Baez, David Leonardo Reyes, Angela María Peña (Colombia)

TRAMADOL-BASED PAIN MANAGEMENT OF ORAL AND ESOPHAGEAL MUCOSITIS IN PEDIATRIC HSCT RECIPIENTS

IMMUNE RECONSTITUTION OF LYMPHOCYTE SUBSETS AFTER ALLOGENIC STEM CELL TRANSPLANT (SCT) AND VACCINATION

Gala Vega, Agustín Penedo, Sara Martin, Ines Martinez-Alfonzo, Jose Luis López-Lorenzo, Cristina Serrano (Spain)

METABOLIC SYNDROME IS NOT UNCOMMON COMPLICATION POST ALLOGENEIC STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE

Panayotis Kaloyannidis, Eshrak Al Shaibani, Deia Awami, Solaf Kanfar, Khalid Bakhit, Ashraf Suhebeh, Belal Blowli, Ahmed Bahrani, Rabab Attas, Hani Al Hashmi, Khalid Al Anezi (Saudi Arabia)

EXPERIENCE OF A SINGLE CENTER IN THE HUMANIZATION OF THE HOSPITALIZATION PROCESS: TECHNOLOGY AND TEAM TRAINING IMPACT ON THE QOL OF THE PATIENT AND FAMILY

Maria Claudia Moreira, Marcia Rejane, Marcia Garnica, Andrea Ribeiro, Paulo Cesar Dias, Ilza Fellows (Brazil)

BORTEZOMIB: SUCCESSFUL TREATMENT OF REFRACTORY PURE RED CELL APLASIA AFTER ABO-INCOMPATIBLE STEM CELL TRANSPLANTATION

Stefan Lukic, Helge Menzel, Janka Benk, Xenia Sitskaya, Petra Drewniock, Nadezda Basara (Germany)

ANALYSIS OF SURVIVAL AND MORTALITY IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANT IN SOLCA GUAYAQUIL-ECUADOR

Julie Abifandi-Valverde, María Santos-Bonilla, Bella Maldonado-Guerrero, Mayhua Lam-Rodriguez, Fuad Huamán-Garaicoa (Ecuador)

METASTATIC PROGRESSION OF PIGMENTED EPITHELIOID MELANOCYTOMA AFTER STEM CELL TRANSPLANTATION IN PATIENT WITH FANCONI ANEMIA

Svetlana Radygina, Dmitry Balashov, Irina Kletskaia, Konstantin Mitrakov, Svetlana Kozlovskaya, Nickolay Ershov, Ilia Zakharov, Irina Shipitsina, Michael Maschan, Alexey Maschan (Russian Federation)

Scientific Programme

B-CELLS RECONSTITUTION AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION

Lidia Gartcheva, Antoaneta Mihova, Penka Ganeva, Margarita Guenova, Branimir Spassov (Bulgaria)

INCIDENCE AND GENERAL OUTCOME OF ALLOGENEIC STEM CELLS TRANSPLANTATION IN INFANTS

Justyna Miśkiewicz - Bujna, Zofia Szmit, Jowita Frączkiewicz, Małgorzata Salomonowicz, Izabella Miśkiewicz, Monika Mielcarek, Krzysztof Katwak, Marek Ussowicz, Ewa Gorczyńska (Poland)

UNUSUAL NON-INFECTIOUS LUNG COMPLICATION AFTER ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Claudia Lucia Sossa Melo, Manuel Rosales, Francisco Fernando Naranjo Junoy, Sara Inés Jiménez, Luis Antonio Salazar, Angela María Peña, María Angélica Chacón Manosalva, María Luna-González, Claudia Marcela Chalela, Manuel Ardila-Báez (Colombia)

BLOOD SAMPLES FOR MONITORING OF TROUGH LEVELS CAN BE DRAWN FROM THE PICC LINE IN PATIENTS WITH INTRAVENOUS TACROLIMUS

M. José Pizarro, Lourdes Aguirre, Carmen Tejado, Maider Rojo, Itxaso Muguruza, Nerea Caminos, Esther Pérez, Naiara Manzanares, Maider Valencia, Carlos Vallejo (Spain)

RETROSPECTIVE ANALYSIS OF INTENSIVE CARE UNIT ADMISSION AND OUTCOME OF HAEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS AT ST. GEORGE'S HOSPITAL

Ke Xu, Matthias Klammer, Mickey Koh (United Kingdom)

LIPOSOMAL DOXORUBICIN FOR THE TREATMENT OF IATROGENIC KAPOSÍ SARCOMA FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION

Benedetta Rambaldi, Michele Malagola, Federica Cattina, Valeria Cancelli, Lisa Gandolfi, Mirko Farina, Alessandro Turra, Nicola Polverelli, Enrico Morello, Domenico Russo (Italy)

ACQUIRED HAEMOPHILIA A AFTER HAPLOIDENTICAL BONE MARROW TRANSPLANTATION: A CASE REPORT

Oscar Borsani, Anna Amelia Colombo, Roberta Sciarra, Daniela Caldera, Paolo Bernasconi (Italy)

SUCCESSFUL TREATMENT WITH DEFIBROTIDE OF SINUSOIDAL OBSTRUCTION SYNDROME AFTER ALLOGENEIC TRANSPLANTATION IN A PATIENT WITH MYELOFIBROSIS, EXTREME SPLENOMEGALY AND SPLANCHNIC THROMBOSIS

Vera Radici, Alessandra Sperotto, Chiara Cigana, Michela Cerno, Fabrizia Colasante, Roberta De Marchi, Renato Fanin, Francesca Patriarca (Italy)

SQUAMOUS CELL CARCINOMA: A RARE SECONDARY MALIGNANCY IN PEDIATRIC ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT RECEPTORS

Pilar Palomo, José Antonio Villegas, Ana De Lucio, Almudena Navarro, Víctor Álvarez, Álvaro De Dios, Joud Zanabili, Ana Julia González, Ana Pilar González, Ana Vivanco, Soledad González (Spain)

SUCCESSFUL PREGNANCY AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN ACUTE MYELOID LEUKEMIA

Tobias Rachow, Friederike Hunstig, Ekkehard Schleußner, Andreas Hochhaus, Inken Hilgendorf (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Experimental Stem Cell Transplantation

Scientific Programme

CD19-CART THERAPY BEFORE ALLO-HSCT IN CHILDREN AND ADOLESCENTS PATIENTS WHO DIAGNOSED R/R B-ALL WITH E2A-PBX1

Zhang Jianping, Li Nannan, Liu Deyan, Lu Yue, Zhou Jiarui, Xiong Min, Sun Ruijuan, Wei Zhijie, Cao Xingyu, Zhao Yanli, Fan Lijun, Gao Xinxia, Yin Dongxu, He Junbao, Chen Huihong, Su Wei, Pang Xuebing, Lu Daopei (China)

CLONAL CONTRIBUTION OF BONE MARROW SUBPOPULATIONS DURING RECONSTITUTION

Frauke Gotzhein, Tim Aranyosy, Lars Thielecke, Ingmar Glauche, Kerstin Cornils (Germany)

SURVIVAL AND FATE OF ADIPOSE DERIVED MESENCHYMAL STEM CELLS IN A RAT BRAIN INJURY MODEL

Aggeliki Giannakopoulou, Spyros Petrakis (Greece)

CYTOPROTECTIVE AUTOPHAGY IN ENDOTHELIAL CELLS MAY PROMOTE HEMATOPOIESIS IN POOR GRAFT FUNCTION PATIENTS AFTER ALLO-TRANSPLANT

ROLE OF HEPARANASE GENE SINGLE NUCLEOTIDE POLYMORPHISMS IN ALLOGENEIC STEM CELL TRANSPLANTATION

Elisabetta Metafuni, Gessica Minnella, Monica Rossi, Sabrina Giammarco, Silvia Bellesi, Maria Giovanna De Ritis, Sara Marietti, Simona Sica, Andrea Bacigalupo, Patrizia Chiusolo (Italy)

NOVEL PROTOCOL FOR AUTOLOGOUS HSCT IN PATIENTS WITH HIGH RISK OF COMPLICATIONS: AMBULATORY CHEMOMOBILIZATION AND TRANSPLANTATION OF FRESH HEMATOPOIETIC STEM CELLS WITH BACKUP STORAGE

Emilian Snarski, Anna Waszczuk Gajda, Michał Górka, Martyna Maciejewska, Elżbieta Urbanowska, Karol Lis, Magdalena Feliksbrodt Bratosiewicz, Kamila Skwierawska, Hubert Heleniak, Mateusz Ziarkiewicz, Król Małgorzata, Maria Król, Wiesław Wiktor Jędrzejczak (Poland)

SINGLE UMBILICAL CORD BLOOD TRANSPLANTATION PROVIDES DURABLE DISEASE REMISSION OF ADVANCED HEMATOLOGICAL MALIGNANCIES IN ELDERLY PATIENTS

Takashi Mitsuki, Yuki Taya, Kazuya Ishiwata, Daisuke Kaji, Aya Nishida, Shinsuke Takagi, Hisashi Yamamoto, Go Yamamoto, Naoyuki Uchida, Shuichi Taniguchi, Atsushi Wake (Japan)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Gene Therapy

AUTOLOGOUS CD34+ CELLS ENRICHED WITH NORMAL MITOCHONDRIA FOR NON-INHERITED MITOCHONDRIAL DELETION SYNDROMES

Elad Jacoby, Omer Bar Yoseph, Moria Blumkin, Noah Gruber, Nira Varda-Bloom, Einat Lahav, Julia Pansheon, Sharon Barak, Etzyona Eisenstein, Jaana Ahonniska-Assa, Gal Dubnov-Raz, Bella Bielorai, Hana Golan, Michal Besser, Jacob Schachter, Noa Sher, Natalie Yivgi Ohana, Yair Anikster, Amos Toren (Israel)

HIGH CYTOTOXIC EFFICIENCY OF ALPHARETROVIRALLY ENGINEERED CD19-SPECIFIC CHIMERIC ANTIGEN RECEPTOR NATURAL KILLER CELLS FOR TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA

Stephan Müller, Tobias Bexte, Annkathrin Heinze, Franziska Schenk, Axel Schambach, Winfried S. Wels, Ute Modlich, Evelyn Ullrich (Germany)

Scientific Programme

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Granulocyte and osteoclast disorders

DENOSUMAB AS A FIRST LINE TREATMENT FOR POST- STEM CELL TRANSPLANT HYPERCALCEMIA IN OSTEOPETROSIS

Hemalatha Doss, Heather Weerdenburg, Sam Whiting, Ponni Sivaprakasam, Colin G Steward, Christine P Burren, Adam Gassas (United Kingdom)

GRANULOCYTIC SARCOMA OCCURRING AFTER CORD BLOOD (CB) TRANSPLANTATION: A CASE REPORT

Oscar Borsani, Anna Amelia Colombo, Roberta Sciarra, Michele Ciboddo, Daniela Caldera, Paolo Bernasconi (Italy)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Haematopoietic stem cells

BLINATUMOMAB AND ALLO-HSCT - BASED THERAPIES IN CHILDREN AND ADULTS WITH MRD+ AND R/R B-ALL, EXPERIENCE FROM A SINGLE CENTER (CIC 725)

Inna Markova, Sergey Bondarenko, Olesya Paina, Polina Kozhokar, Anastasia Frolova, Ildar Barkhatov, Elena Babenko, Alexander Alyanskii, Kirill Ekushov, Tatyana Gindina, Elena Darskay, Bella Aubova, Elena Semenova, Ivan Moiseev, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

SINGLE-CELL RNA SEQUENCING REVEALS ENHANCED HEMATOPOIETIC SPECIFICATION FROM HUMAN EMBRYONIC STEM CELLS IN THREE-DIMENSIONAL HYDROGEL

Wei Cong, Wang Bingsheng, Xu Yulin, Shan Wei, Li Xue, Li Xia, Yu Xiaohong, Huang He (China)

HIGHER CD34+ CELL DOSE INCREASES OVERALL SURVIVAL IN THE SETTING OF DUAL T-LYMPHOCYTE SUPPRESSION WITH ATG AND PTCY IN MATCHED RELATED AND UNRELATED DONOR ALLO SCT

Maria Rhida Bautista, Maria Queralt Salas, Eshetu Atenafu, Shruti Prem, Wilson Lam, Arjun Datt Law, Fotios Michelis, Santhosh Thyagu, Dennis Dong Hwan Kim, Jeffrey Howard Lipton, Auro Viswabandya, Rajat Kumar (Canada)

OPTIMAL CD34+ CELL DOSE COUNT IN THE SETTING OF DUAL T-LYMPHOCYTE SUPPRESSION WITH ATG AND PTCY IN HAPLOHSCT

Maria Queralt Salas, Maria Rhida Bautista, Eshetu G Atenafu, Shruti Prem, Arjun Datt Law, Wilson Lam, Dennis (Dong Hwan) Kim, Fotios V Michelis, Santhosh Thyagu, Jeffrey Howard Lipton, Auro Viswabandya, Rajat Kumar (Canada)

LONG-TERM THYMIC ACTIVITY AND IMMUNE-RECONSTITUTION AFTER HAPLO-IDENTICAL ALLOGRAFTING WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE

Giuseppe Lia, Sara Butera, Andrea Evangelista, Laura Tosti, Lorenzo Comba, Silvia Cena, Lucia Brunello, Milena Gilestro, Marina Ruggeri, Daniela Oddolo, Simona A. Caltagirone, Vittorio E. Muccio, Elona Saraci, Moreno Festuccia, Giovannino Ciccone, Enrico Maffini, Mario Boccadoro, Luisa Giaccone, Paola M. Omede, Benedetto Bruno (Italy)

RISK SCORE CAN PREDICT LONG TERM OUTCOME OF ALLOGENIC HSCT IN AYA WITH PHILADELPHIA NEGATIVE ALL TREATED WITH AN ADULT BASED CHEMOTHERAPY PROTOCOL

Mona Hassanein, Afnan Alsabbagh, Hussein Albarqi, Ahmad Alshomar, Mohammed Assiri, Syed Osman Ali Ahmed, Ali Alahmari, Saud Alhayli, Mahmoud Aljurf, Fahad Almohareb, Fahad Alsharif, Hazza Alzahrani, Naeem Chaudhri, Shahrukh Hashmi, Walid Rasheed, Marwan Shaheen, Feras Alfraih, Riad Elfakih, Amr Hanbali (Saudi Arabia)

Scientific Programme

A PROSPECTIVE SINGLE CENTER SURVEY ON DONOR-SPECIFIC ANTI-HLA ANTIBODIES AND DESENSITIZATION STRATEGY IN PATIENTS UNDERGOING AN ALLOGENEIC STEM CELL TRANSPLANT

Ursula La Rocca, Anna Paola Iori, Maria Paola Perrone, Paola Cinti, Maria Gozzer, Mahnaz Shafii Bafti, Walter Barberi, Luisa Quattrocchi, Claudio Cavallari, Paola Gesuiti, Roberto Lattanzi, Luca Laurenti, Gabriella Girelli, Robin Foà (Italy)

CD34+ STEM CELLS SELECTION AND CD3+ T CELLS ADDBACK FROM MUD IN PAEDIATRIC RECIPIENTS: A SINGLE CENTER EXPERIENCE

Fulvio Porta, Richard Fabian Schumacher, Elena Soncini, Giulia Carracchia, Vincenzo Pintabona, Elisa Bertoni, Chiara Gorio, Annalisa Agostini, Pierpaolo Dal Canton, Rosanna Ceresoli, Marta Comini, Alessandra Beghin, Federica Bolda, Arnalda Lanfranchi (Italy)

HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) FOR DYSKERATOSIS CONGENITA (DC): EXPERIENCE IN 28 PATIENTS TRANSPLANTED IN A SINGLE INSTITUTION IN BRAZIL

Samantha Nichele, Carmem Bonfim, Lisandro Ribeiro, Gisele Loth, Larissa Medeiros, Michel Oliveira, Ana Luiza Rodrigues, Cilmara Kuwahara, Adriana Koliski, Rebeca Mousquer, Daniela Marinho, Vaneuza Funke, Rodrigo Calado, Ricardo Pasquini (Brazil)

SINGLE INTRA-BONE CORD-BLOOD TRANSPLANTATION WITH A TREOSULFAN-BASED REGIMEN, ATG-FREE AND SIROLIMUS-BASED GVHD PROPHYLAXIS: FAST HEMATOPOIETIC ENGRAFTMENT AND IMMUNE-RECONSTITUTION IN 20 PATIENTS

Elisabetta Xue, Maria Teresa Lupo Stanghellini, Fabio Giglio, Raffaella Greco, Daniela Clerici, Simona Piemontese, Lorenzo Lazzari, Fabio Serpenti, Andrea Assanelli, Magda Marcatti, Fabio Ciceri, Jacopo Peccatori (Italy)

BIOMIMETIC RECONSTRUCTION OF TISSUE STRUCTURES USING THE EXAMPLE OF THE HEMATOPOIETIC STEM CELL NICHE FOR THE IN VITRO AMPLIFICATION OF HUMAN HEMATOPOIETIC STEM CELLS

Lisa Marx-Blümel, Jessica Frey, Jürgen Sonnemann, Andreas Schober, Dana Brauer, Gregor Schlingloff, Sukhdeep Singh, Jörg Hampl, Frank Weise, Nora Lindig, Christian Marx, Zhao-Qi Wang, Birgit Perner, James F. Beck (Germany)

ABSENCE OF INFLUENCE OF PERIPHERAL BLOOD CD34+ AND CD3+ GRAFT CELL COUNTS ON OUTCOMES AFTER REDUCED-INTENSITY CONDITIONING TRANSPLANTATION USING POST-TRANSPLANT CYCLOPHOSPHAMIDE

Alice Garnier, Thierry Guillaume, Pierre Peterlin, Amandine Le Bourgeois, Alix Duquesne, Marion Eveillard, Beatrice Mahe, Viviane Dubruille, Nicolas Blin, Cyrille Touzeau, Thomas Gastinne, Anne Lok, Antoine Bonnet, Steven Le Gouill, Philippe Moreau, Marie Christine Bene, Patrice Chevallier (France)

IMPROVEMENTS IN NEUTROPHIL ENGRAFTMENT FOLLOWING CHANGES IN FREEZING METHOD

Wendy Merrison, Sarah Ward, Shazia Aref, Joanne Berridge, Rik Lewin, Katherine Hodgson, Alexander Martin, Ann Hunter (United Kingdom)

LOW DOSES OF GRANULOCYTES IN THE APHERESIS PRODUCT PREDICT A BETTER OUTCOME OF AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION IN MULTIPLE MYELOMA PATIENTS

Marta Peña, Eva Alonso, Christelle Ferrà, Mireia Morgades, Marta Sitges, Mireia Franch, Georgina Gener, Mireia Santos, Eloi Cañamero, Andrea Espasa, Martina Comes, Susana Vives, Miriam Moreno, Anna Torrent, Gladys Ibarra, Laura Abril, Montserrat Batlle, Blanca Xicoy, Juan Manuel Sancho, Albert Oriol, Josep Maria Ribera, Joan Ramon Grifols (Spain)

FIRST EXPERIENCE OF PLERIXAFOR AND G-CSF ADDITION TO CONDITIONING REGIMEN FOR TCR $\alpha\beta$ + /CD19+ GRAFT DEPLETED STEM CELL TRANSPLANTATION IN PATIENTS WITH CHRONIC GRANULOMATOUS DISEASE

Svetlana Kozlovskaya, Svetlana Radygina, Irina Shipitsina, Anna Livshits, Alexandra Laberko, Larisa Shelihova, Galina Novichkova, Alexey Maschan, Michael Maschan, Dmitriy Balashov (Russian Federation)

Scientific Programme

BLOOD GROUP INCOMPATIBILITY IN HAPLO-IDENTICAL STEM CELL TRANSPLANTATION: FAVOR OR UNFAVORABLE EFFECT ON THE ERYTHROCYTE RECOVERY?

Güldane Cengiz Seval, Atilla Uslu, Selami Koçak Toprak, Sinem Civriz Bozdağ, Meltem Kurt Yüksel, Önder Arslan, Günhan Gürman, [Pervin Topcuoğlu](#) (Turkey)

LOW DOSE OF ANTI-T LYMPHOCYTE GLOBULIN PROTECTS AGAINST SEVERE FORMS OF GRAFT VERSUS HOST DISEASE IN PATIENTS UNDERGOING ALLOGENIC STEM CELL TRANSPLANTATION

[Joan Mora Barrios](#), Miguel Angel Cortés, David Gómez Lamas, Yolanda González, Sara Fernández Luis, Almudena Cabero, Cristina Fernández, Sara García Ávila, Mercedes Colorado Araujo, Mónica López Duarte, Guillermo Martín Sánchez, Miriam Sánchez Escamilla, Irati Ormazabal, Lucrecia Yáñez San Segundo, José Luis Arroyo, Rocío Lobeira Rubio, Andrés Insunza, Enrique M. Ocio, Aranzazu Bermúdez (Spain)

PERFORMANCE PARAMETERS OF A NGS-PRODUCT FOR CHIMERISM MONITORING - APPLICABLE IN PATIENTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Linnéa Pettersson](#), Sofie Vonlanthen, Mehmet Uzunel, Francesco Vezzi, Karin Alwegren, Anders Hedrum, Dan Hauzenberger (Sweden)

DONOR-RELATED FACTORS AFFECTING THE RESULTS OF UNRELATED TRANSPLANTATIONS IN CHILDREN WITH NON-MALIGNANT DISEASES

Natalia Sidorova, Alexey Slinin, [Kirill Kirgizov](#), Ekaterina Pristanskova, Veronika Konstantinova, Aleksandra Burya, Marina Persiantzeva, Elena Skorobogatova (Russian Federation)

ALLOGENEIC STEM CELL TRANSPLANTATION IN CHRONIC MYELOMONOCYTIC LEUKEMIA. A SINGLE CENTER EXPERIENCE

[Alejandro Avendaño Pita](#), Ana Africa Martín-López, Marta Martín-Izquierdo, Jesús María Hernández-Sánchez, Sara Urrutia-Rodríguez, Beatriz Albarrán, Juan Carlos Castillo, Daniel Rivera, Javier Carrillo Checa, Eduardo Sobejano, Victor Higuero, Daniel Presa Morales, Raul Azibeiro, Marta Fonseca, Beatriz Rey, Estefania Perez, Monica Cabrero, Lucía Lopez-Corral, Fermín Sánchez-Guijo, María Dolores Caballero Barrigon, Félix López Cadenas, Jesús María Hernandez-Rivas, María Díez-Campelo (Spain)

HPC PREPARATION USING SPINNING MEMBRANE FILTRATION FOR DMSO REMOVAL FROM MULTIPLE CRYOPRESERVATION BAGS: A FIRST EXPERIENCE

Vanessa Agostini, Mirna Selva, Serena Mangianti, Marina Ratta, Lia Zornetta, Irene Brognara, [Francesco Lanza](#) (Italy)

ORAL MUCOSITIS PREVENTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH THE PHOTOBYOMODULATION: A SINGLE CENTER CASE SERIES

Michela Ansuinelli, Luisa Quattrocchi, Walter Barberi, Roberto Pippi, Giulia Galassi, Mattia Brescini, Gianluca Tenore, Federica Rocchetti, Ahmed Mohsen, Alessandro Del Vecchio, Sara Pepe, Antonella Bruzzese, Ursula La Rocca, Umberto Romeo, [Anna Paola Iori](#) (Italy)

THE IMPACT OF GENETIC RISK STRATIFICATION IN AML AND MDS PATIENTS ON OVERALL SURVIVAL AFTER ALLOGENEIC HEMATOPOIETIC STEM CELLS TRANSPLANTATION: A SINGLE-CENTER STUDY

Ewa Karakulska-Prystupiuik, Agnieszka Stefaniak, Joanna Drozd- Sokołowska, Anna Pastwińska, Elżbieta Chmarzyńska, Piotr Boguradzki, Monika Paluszewska, Jarosław Biliński, Jadwiga Dwilewicz-trojaczek, Wiesław Wiktor Jędrzejczak, [Grzegorz Basak](#) (Poland)

MATCHED UNRELATED DONOR HEMATOPOIETIC STEM CELL TRANSPLANTATION - SINGLE CENTER EXPERIENCE

[Marija Elez](#), Olivera Tarabar, Lavinika Atanaskovic, Andjelina Zivanovic, Predrag Krstic, Svetlana Mirosavljevic, Gordana Ostojic, Vesna Skuletic, Biljana Todoric Zivanovic, Zorana Andric, Dragana Stamatovic (Serbia)

Scientific Programme

EFFICACY AND SAFETY OF ORAL NEPA (NETUPITANT/PALONOSETRON) IN PATIENTS WITH HAEMATOLOGICAL MALIGNANCIES RECEIVING HIGH DOSE CONDITIONING REGIMEN AND HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)

Clara de Risi, Anna Mele, Domenico Pastore, Antonino Greco, Giuseppina Greco, Silvia Sibilla, Rosa De Francesco, Mariarosaria Morciano, Eleonora Prete, Stefania Citiso, Eleonora La Rosa, Alessandro Spina, Francesca Merchionne, Vincenzo Pavone (Italy)

ENDOTHELIAL IMPAIRED FUNCTION IN POST ALLOTRANSPLANT SETTING: EVALUATION OF RISK FACTORS IN A MONOCENTRIC EXPERIENCE

Clara De Risi, Anna Mele, Eleonora Prete, Giuseppina Greco, Silvia Sibilla, Rossella De Francesco, Antonino Greco, Stefania Citiso, Eleonora La Rosa, Maria Rosaria Morciano, Vincenzo Pavone (Italy)

WHEN THE LAST HOPE TURNS OUT TO BE JUST AS GOOD AS BEST: HAPLOSCT FOLLOWING TBF CONDITIONING, PT CYCLOPHOSPHAMIDE AND TACROLIMUS AS GVHD PROPHYLAXIS

Albert Esquirol, Rodrigo Martino, Irene Garcia Cadenas, Ana Garrido, Silvana Novelli, Miquel Granell, Silvana Saavedra, Carolina Moreno, Javier Briones, Salut Brunet, Jorge Sierra (Spain)

AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ACUTE MYELOID LEUKAEMIA: LONG-TERM OUTCOME

Azizan Sharif, Tan Sen Mui, Ong Tee Chuan, Sharifah Shahnaz Syed Abdul Kadir, Ho Kim Wah, Law Kian Boon (Malaysia)

HEMATOPOIETIC RECOVERY AND TRANSFUSION NEED AFTER HAPLOIDENTICAL TRANSPLANT IN BETA-THALASSEMIA PATIENTS

GEMTUZUMAB OZOGAMICIN AT LOW DOSES DOES NOT PRODUCE SIGNIFICANT TOXICITIES DURING INDUCTION THERAPY AND AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ADULTS WITH ACUTE MYELOID LEUKEMIA

Marta Peña, Christelle Ferrà, Ana Garrido, Rosa Coll, Mireia Morgades, Marta Sitges, Susana Vives, Anna Torrent, Miriam Moreno, Montserrat Batlle, Laura Abril, Gladys Ibarra, Juan Manuel Sancho, Blanca Xicoy, Albert Oriol, David Gallardo, Jorge Sierra, Josep Maria Ribera (Spain)

OUTCOME OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH BENIGN HEMATOLOGICAL DISORDERS

Saqib Ansari, Tahir Shamsi, Uzma Zaidi, Saima Siddiqui, Tasneem Farzana (Pakistan)

BURDEN OF CHRONIC DISEASES AT THE END OF LIFE IN HEMATOPOIETIC CELL TRANSPLANT SURVIVORS

Shaykhah Alotaibi, Riyadh Elfakih, Shahrukh Hashmi (Saudi Arabia)

HYPERBARIC OXYGEN THERAPY FOR POST-TRANSPLANT BK VIRUS ASSOCIATED HEMORRHAGIC CYSTITIS IN CHILDREN AND ADOLESCENTS

Oded Gilad, Asaf Yanir, Anat Yahel, Shai Efrati, Yair Bechor, Jerry Stein (Israel)

HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRASPLANTATION WITH MACS: A FEASIBLE TREATMENT FOR HEMATOLOGICAL MALIGNANCIES IN A PERUVIAN PEDIATRIC HOSPITAL

Carlos Vidurizaga-De Amezaga, Sergio Murillo-Vizcarra, Karina Rojas-Fernandez, Carolina Benavides-Valve, Karina Pinto-Gossin, Oscar Davila Carlin (Peru)

SECOND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PEDIATRIC PATIENTS WITH REFRACTORY OR RELAPSED HEMATOLOGICAL MALIGNANCIES AFTER FIRST ALLO-HSCT

Polina Kozhokar, Olsya Paina, Anastasia Borovkova, Anastasya Frolova, Elena Semenova, Anna Osipova, Kirill Ekushov, Elena Babenko, Inna Markova, Ludmilla Zubarovskaya, Boris Afanasyev (Russian Federation)

Scientific Programme

MICRO-COSTING STUDY OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN TWO HOSPITAL INSTITUTIONS FROM SOUTHERN OF BRAZIL

Claudia Caceres Astigarraga, Ana Paula Beck da Silva Etges, Ivaine Thais Sautier Sartor, Tatiana Schnorr Silva, Luciane Beatriz Kern, Regina Kuhmmer Notti, Dora Fraga Vargas, Lisandra Rigoni Della Costa, Mariana Pinto Pereira, Fabiano Barrionuevo, Liane Esteves Daudt, Alessandra Paz, Luciane Nascimento Cruz, Maicon Falavigna, Carisi Anne Polanzyc (Brazil)

SUCCESSFUL TRANSPLANTATION IN LRBA DEFICIENCY WITH MULTIPLE INFECTIONS

Vincenzo Pintabona, Giulia Carracchia, Elena Soncini, Pierpaolo Dal Canton, Annalisa Agostini, Rosanna Ceresoli, Arnalda Lanfranchi, Fulvio Porta (Italy)

HAPLOIDENTICAL STEM CELL TRANSPLANTATION MAY BE AN OPTION FOR HEMATOLOGICAL MALIGNANCIES IN URGENT CONDITIONS

Osman Ilhan, Guldane Cengiz Seval, Atilla Uslu, Sinem Civriz Bozdog, Selami Kocak Toprak, Meltem Kurt Yuksel, Pervin Topcuoglu, Onder Arslan, Muhit Ozcan, Taner Demirer, Hamdi Akan, Meral Beksac, Gunhan Gurman (Turkey)

OUTCOME OF ALLOGENEIC STEM CELL TRANSPLANTATION FOR HODGKIN AND NON-HODGKIN LYMPHOMA: SINGLE CENTER EXPERIENCE FROM TURKEY

Ayşe Uysal, Hale Bülbül, Nur Akad Soyer, Mahmut Tobu, Murat Tombuloglu, Guray Saydam, Filiz Vural (Turkey)

SUCCESSFUL TREATMENT FOR RELAPSED ADULT PHILADELPHIA-POSITIVE ACUTE LYMPHOBLASTIC LEUKEMIA AFTER BONE MARROW TRANSPLANT WITH PONATINIB

Giulia Palazzo, Giovanni Pisapia, Tiziana Urbano, Addolorata Tamburrano, Patrizio Mazza (Italy)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Immunodeficiency diseases and macrophage

ALLOGENEIC HSCT IN HIV-1 INFECTED PATIENTS WITH HEMATOLOGICAL DISORDERS: MULTICENTER EXPERIENCE FROM GETH (SPANISH GROUP OF HSCT AND CELL THERAPY)

Mi Kwon, Rebeca Bailén, Pascual Balsalobre, Manuel Jurado, Arancha Bermúdez, Jon Badiola, Albert Esquirol, Pilar Miralles, Elisa López-Fernández, Lucrecia Yáñez, Mercedes Colorado, Jaime Sanz, José Luis Piñana, Nieves Dorado, Laura Solán, Carolina Martínez-Laperche, Ismael Buño, Javier Anguita, José Luis Díez-Martín (Spain)

UNRELATED UMBILICAL CORD BLOOD TRANSPLANTATION FOR PRIMARY IMMUNODEFICIENCY - AN IMPROVED EXPERIENCE IN CHINA

Xiaowen Zhai, Xiaowen Qian, Hongsheng Wang, Wenjin Jiang, Ping Wang, Xiaochuan Wang, Jinqiao Sun, Ying Huang (China)

SINGLE CENTRE OUTCOME OF HSCT FOR DOCK 8 DEFICIENCY

Peter McNaughton, Su Han Lum, Stephen Owens, Terry Flood, Sophie Hambleton, Andrew Cant, Mary Slatter, Andrew R Gennery (United Kingdom)

IDENTIFICATION OF INFANTS WITH NON-SCID IMMUNE DEFICIENCY BY NEWBORN SCREENING FOR SCID - THE MEMORIAL SLOAN KETTERING CANCER CENTER EXPERIENCE

Susan Prockop, Barbara Spitzer, Michael Walsh, Julie Ruggiero, Jennifer Kennedy, Farid Boulad, Maria Cancio, Kevin Curran, Nancy Kernan, Anndromachi Scaradavou, Jaap Jan Boelens, Richard O'Reilly (United States)

Scientific Programme

YOUNGER AGE AND EARLY THYMOPOIESIS ARE ASSOCIATED WITH LOWER INCIDENCE OF POST-TRANSPLANT AUTOIMMUNE CYTOPENIA IN CHILDREN WITH PRIMARY IMMUNODEFICIENCY CONDITIONED WITH FLUDARABINE AND TREOSULFAN

Su Han Lum, Sabeena Selvarajah, Angela Daya-Martinez, Peter Mcnaughton, Terry Flood, Stephen Owen, Sophie Hambleton, Andrew Cant, Andrew R Gennery, Mary Slatter (United Kingdom)

NON-MYELOABLATIVE MATCHED SIBLING DONOR PERIPHERAL BLOOD STEM CELL TRANSPLANT IS CURATIVE FOR HUMAN HEME-OXYGENASE-1 DEFICIENCY

Satya Prakash Yadav, Sagar Nivargi, Anil Sharma, Dhwanee Thakkar, Neha Rastogi (India)

TWO DECADES OF EXCELLENT TRANSPLANT SURVIVAL IN CHILDREN WITH CHRONIC GRANULOMATOUS DISEASE: A REPORT FROM A SUPRAREGIONAL IMMUNOLOGY TRANSPLANT CENTRE IN EUROPE

Su Han Lum, Terry Flood, Sophie Hambleton, Stephen Owen, Nevenka Cigroski, Andrew Cant, Andrew R Gennery, Mary Slatter (United Kingdom)

NON - MEDICAL CHALLENGES IN THE DIAGNOSIS AND TRANSPLANTATION OF PATIENTS WITH PRIMARY IMMUNE DEFICIENCY: AN EXPERIENCE FROM A TERTIARY CARE CENTER IN INDIA

Sagar Bhattad, Stalin Ramprakash, Raghuram CP, Chetan Ginigeri, Fulvio Porta (Italy)

THE OUTCOME OF HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) IN PEDIATRIC PATIENTS WITH HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH) IN KOREA

Jun Eun Park, O Kyu Noh, Jaesung Heo, Hyeon Jin Park, Heri Kim, Jong Jin Seo (Korea, Republic of)

HEMATOPOIETIC CELL TRANSPLANTATION WITH REDUCED INTENSITY CONDITIONING REGIMEN USING FLUDARABINE/BUSULFAN AND FLUDARABINE/MELPHALAN FOR PRIMARY IMMUNODEFICIENCY DISEASES

Akira Nishimura, Yuki Aoki, Yasuyoshi Ishiwata, Maiko Inoue, Takuya Ichimura, Junichi Ueyama, Kazuaki Matsumoto, Kento Inoue, Haruka Hiroki, Shintaro Ono, Tsubasa Okano, Mari Tanaka, Satoshi Miyamoto, Miho Ashiarai, Reiji Miyawaki, Chika Yamagishi, Mari Tezuka, Teppei Okawa, Akihiro Hoshino, Akifumi Endo, Masato Yasuhara, Takahiro Kamiya, Noriko Mitsui, Toshiaki Ono, Masakatsu Yanagimachi, Takeshi Isoda, Daisuke Tomizawa, Masayuki Nagasawa, Michiko Kajiwara, Masatoshi Takagi, Shuki Mizutani, Hirokazu Kanegane, Kohsuke Imai, Tomohiro Morio (Japan)

SURVIVAL AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH TCR $\alpha\beta$ /CD19 GRAFT DEPLETION IN OLDER CHILDREN WITH PRIMARY IMMUNODEFICIENCIES

Alexandra Laberko, Elena Gutovskaya, Irina Shipitsina, Svetlana Radigina, Svetlana Kozlovskaya, Elvira Sultanova, Larisa Shelikhova, Michael Maschan, Anna Shcherbina, Alexei Maschan, Dmitry Balashov (Russian Federation)

UNRELATED UMBILICAL CORD BLOOD TRANSPLANTATION WITH TWO DIFFERENT CONDITIONING REGIMEN FOR CHRONIC GRANULOMATOUS DISEASE: SINGLE-INSTITUTION EXPERIENCE IN CHINA

Xiaowen Qian, Xiaowen Zhai, Hongsheng Wang, Wenjin Jiang, Ping Wang, Jinqiao Sun, Xiaochuan Wang (China)

SUCCESSFUL USE OF INTERFERON-GAMMA FOR REFRACTORY DISSEMINATED CANDIDA TROPICALIS INFECTION IN A PEDIATRIC PATIENT WITH ACUTE MYELOID LEUKEMIA AND A HETEROZYGOUS CARD9 MUTATION

Katharina Kleinschmidt, Juergen Foell, Claudia Huegli, Beatrix Pfisteringer, Anja Troeger, Selim Corbacioglu (Germany)

SUCCESSFUL HAPLOIDENTICAL STEM CELL TRANSPLANT WITH POST TRANSPLANT CYCLOPHOSPHAMIDE IN CHRONIC GRANULOMATOUS DISEASE

Satya Prakash Yadav, Anil Sharma, Sagar Nivargi, Dhwanee Thakkar, Neha Rastogi (India)

Scientific Programme

HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PRIMARY IMMUNE DEFICIENCIES: EXPERIENCE FROM A TERTIARY MEDICAL CENTER - INSTITUTO NACIONAL DE PEDIATRÍA

Rosa Maria Nideshda Ramírez Uribe, Haydeé Del Pilar Salazar Rosales, [Alberto Olaya Vargas](#), Gerardo López Hernández, María De los Ángeles Del Campo Martínez (Mexico)

LONG-TERM OUTCOME FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION OF WISKOTT-ALDRICH SYNDROME IN A SINGLE INSTITUTE

[Mamoru Honda](#), Yukayo Terashita, Minako Sugiyama, Yuko Cho, Akihiro Iguchi (Japan)

UMBILICAL CORD BLOOD TRANSPLANTATION IN CHILDREN WITH LEUKOCYTE ADHESION DEFICIENCY TYPE I: SINGLE CENTER EXPERIENCE IN CHINA

[Xiaowen Qian](#), Xiaowen Zhai, Ping Wang, Hongsheng Wang, Wenjin Jiang, Jinqiao Sun, Xiaochuan Wang (China)

EXCELLENT OUTCOME USING 'NKTM' ENRICHED HEMATOPOIETIC STEM CELL TRANSPLANTS FOR PATIENTS WITH INBORN ERRORS OF IMMUNITY

[Poh Lin Tan](#), Frances Yeap, Clarice Chan, Krista Francisco, Mariflor Villegas, Allen Yeoh (Singapore)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Lymphoma

IS THERE STILL A ROLE FOR ALLOGENEIC STEM-CELL TRANSPLANT IN DE NOVO/TRANSFORMED DLBCL IN THE CAR-T CELLS ERA? LONG-TERM FOLLOW-UP OF A SINGLE CENTRE UNIT

Laura Prieto-García, Miguel Alcoceba, [Estefanía Pérez-López](#), Lucía López-Corral, Manuel Delgado, Ana África Martín, Almudena Navarro-Bailón, Lourdes Vázquez, Luis G. Díaz, Pilar Tamayo, Mónica Baile, Miriam López-Parra, Mónica Cabrero, Alejandro Martín, M. Dolores Caballero (Spain)

A BASELINE NATIONAL STUDY OF ALLOGENEIC TRANSPLANTATION FOR HIGH GRADE B-CELL LYMPHOMA (HGBL): AN OUTCOME BASELINE PRIOR TO THE INTRODUCTION OF A CAR-T PROGRAM

[Rachel Brodie](#), Greg Lee, Valerie Broderick, Elizabeth Higgins, Richard Flavin, Nicole Gardiner, Patrick Hayden, Paul Browne, Eibhlin Conneally, Emma Tuohy, Catherine Flynn, Elisabeth Vandenberghe, Christopher Laurence Bacon (Ireland)

CESSATION OF IMMUNE CHECKPOINT INHIBITORS THERAPY IN R/R HODGKIN LYMPHOMA: SHOULD WE CONSIDER HSCT?

Kirill Lepik, [Liudmila Fedorova](#), Natalia Mikhailova, Elena Kondakova, Yuri Zalyalov, Evgeniya Borzenkova, Vadim Baykov, Luibov Tsvetkova, Lilia Stelmakh, Boris Afanasyev (Russian Federation)

HIGH DOSE CHEMOTHERAPY WITH AUTOLOGOUS STEM CELL TRANSPLANTATION IN PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA: DATA FROM THE JAPAN SOCIETY FOR HEMATOPOIETIC CELL TRANSPLANTATION (JSHT) REGISTRY

[Eisei Kondo](#), Takashi Ikeda, Koji Izutsu, Dai Chihara, Risa Shimizu-Koresawa, Nobuharu Fujii, Tomoyuki Sakai, Tadakazu Kondo, Kohmei Kubo, Yuichi Kato, Takashi Akasaka, Takahiro Fukuda, Tatsuo Ichinohe, Yoshiko Atsuta, Junji Suzumiya, Ritsuro Suzuki (Japan)

ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT FOR PATIENTS WITH ADVANCED T-CELL-NON-HODGKIN LYMPHOMAS

HIGH DOSE CHEMOTHERAPY TEAM (THEOTEP, ETOPOSIDE, ARACYTINE, MELPHALAN) FOLLOWED BY AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANTATION IN LYMPHOMA. PRELIMINARY RESULTS OF A PROSPECTIVE STUDY

[Ahmad Ibrahim](#), Tamima Jisr, Amine Abiad, Jessy Chidiac, Kamal Zahran, Charbel Khalil, Ali Youssef, Anas Mogharbel, Rima Moghniye (Lebanon)

Scientific Programme

AT-HOME AUTOLOGOUS STEM CELL TRANSPLANTATION IN LYMPHOMA PATIENTS: CLINICAL IMPACT OF NON-G-CSF ADMINISTRATION POST-TRANSPLANT

Alexandra Martínez-Roca, Gerardo Rodriguez-Lobato, Gonzalo Gutierrez-Garcia, Maria Suárez-Lledó, Montserrat Rovira, Carmen Martínez Muñoz, Laura Rosiñol, Alexandra Pedraza-Navarrete, Ana Belen Moreno-Castaño, Cristina Gallego, Ana Hernando, Susana Segura, Alvaro Urbano-Ispizua, Francesc Fernández-Avilés (Spain)

HAPLOIDENTICAL NON-MANIPULATED STEM CELL TRANSPLANT IN PATIENTS WITH NON-HODGKIN LYMPHOMA: SPANISH EXPERIENCE

Nieves Dorado, Mi Kwon, Carlos Solano, Isabel Sánchez Ortega, Lucia López Corral, Christelle Ferra, Inmaculada Heras, Maria Jesús Cascón, Rafael Cabrera, Arancha Bermúdez, Pau Montesinos, Antonia Sampol, Jose Antonio Pérez Simón, Carmen Martín, Santiago Jimbra, Pilar Herrera, Karem Humala, Víctor Noriega, Jose Luis Diez-Martín (Spain)

HIGHER SUV AT PRE-TRANSPLANT AND DAY 100 POST-TRANSPLANT PET SCAN BOTH INDEPENDENTLY PREDICT INFERIOR SURVIVAL IN PATIENTS WITH DIFFUSE LARGE B CELL LYMPHOMA

Malvi Savani, Mehmet Gencturk, Ryan Shanley, Zuzan Cayci, Christopher Wilke, Erica Warlick, Daniel Weisdorf, Claudio Brunstein, Veronika Bachanova (United States)

THE ROLE OF IMMUNE CHECKPOINT INHIBITORS IN ALLOGENEIC STEM CELL TRANSPLANTATION FOR PATIENTS WITH RELAPSED/REFRACTORY CLASSICAL HODGKIN LYMPHOMA

Boris Afanasyev, Anastasiya Beynarovich, Natalia Mikhailova, Kirill Lepik, Elena Kondakova, Evgenia Borzenkova, Andrey Kozlov, Juri Zalyalov, Lilia Stelmakh, Elena Darskaya, Ivan Moiseev (Russian Federation)

LONG TERM FOLLOW-UP AFTER STEM-CELL TRANSPLANT IN TRANSFORMED DLBCL: A SINGLE CENTRE EXPERIENCE

Laura Prieto-García, Sara Alonso-Álvarez, Miguel Alcoceba, Manuel Delgado, Norma Gutiérrez, Lucía López-Corral, Estefanía Pérez-López, Mónica Baile, Mónica Cabrero, Ana África Martín, Almudena Navarro-Bailón, Luis G. Díaz, Pilar Tamayo, Lourdes Vázquez, Alejandro Martín, M. Dolores Caballero (Spain)

TRENDS IN TRANSPLANT FOR LYMPHOMAS IN THE CZECH REPUBLIC

Eva Konirova, Antonin Vitek, Marta Krejci, Edgar Faber, Katerina Steinerova, David Belada, Jan Novak, Juraj Duras, Petr Sedlacek, Veronika Valkova, Andrea Janikova, Ludek Raida, Pavel Jindra, Pavel Zak, Tomas Kozak, Marie Trnkova, Michal Karas, Marek Trneny (Czech Republic)

COULD SALVAGE REGIMENS INTENSIFICATION SAFELY OVERCOME THE LYMPHOMA DISEASE RESISTANCE? A RETROSPECTIVE COMPARATIVE STUDY BETWEEN DICEP [DOSE INTENSIFIED CYCLOPHOSHAMIDE, /ETOPOSIDE/ CISPLATIN] VERSUS ESHAP (ETOPOSIDE/ CISPLATIN/CYRTARABINE/ METHYLPREDNISOLONE)

Panayotis Kaloyannidis, Eshrak Al Shaibani, Mohamad Darweesh, Nihad Mokhtar, Rawan Omari, Solaf Kanfar, Enas Mutahar, Ayman Ablulhassan, Salman Harbi, Mohamad Kawari, Reem Khalili, Ann Estanislao, Heba Raslan, Asif Moinuddin, Ioannis Apostolidis, Khalid Al Anezi, Hani Al Hashmi (Saudi Arabia)

CLINICAL SIGNIFICANCE OF AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH EX VIVO PURGING USING CLINIMACS IN T-CELL LYMPHOMAS

Seok-Goo Cho, Young-Woo Jeon, Seugyun Yoon, Gi June Min, Sung-Soo Park, Silvia Park, Jae-Ho Yoon, Sung-Eun Lee, Byung-Sik Cho, Ki-Seong Eom, Yoo-Jin Kim, Hee-Je Kim, Seok Lee, Chang-Ki Min, Jong-Wook Lee (Korea, Republic of)

NIVOLUMAB-BASED REGIMENS IN RELAPSED OR REFRACTORY NON HODGKIN LYMPHOMAS: THE ROLE OF HEMATOPOIETIC STEM CELLS TRANSPLANTATION

Natalia Mikhailova, Olesya Smykova, Kirill Lepik, Elena Kondakova, Evgeniya Borzenkova, Yuriy Zalyalov, Liliya Stelmakh, Elena Darskaya, Ivan Moiseev, Boris Afanasyev (Russian Federation)

Scientific Programme

LABORATORY AND IMAGING MARKERS FOR PREDICTION OF OUTCOME IN AGGRESSIVE NON-HODGKIN LYMPHOMA UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION

Ana Pilar Gonzalez-Rodriguez, Joud Zanabali, Pilar Palomo, Ana Julia Gonzalez-Huerta, Aida Menendez Parron, Javier Zambrano, Soledad Gonzalez-Muñiz (Spain)

LONG TERM OUTCOME OF PATIENTS WITH LYMPHOID MALIGNANCY WHO UNDERWENT HIGH DOSE CHEMOTHERAPY FOLLOWED AUTOLOGOUS HEMATOPOIETIC CELL TRANSPLANTATION AT A SINGLE INSTITUTION OVER 20 YEARS

Joanna Romejko-Jarosinska, Ewa Paszkiewicz-Kozik, Lukasz Targonski, Lidia Popławska, Jan Walewski (Poland)

OUTCOMES AFTER HAPLOIDENTICAL AND MATCHED RELATED HSCT IN LYMPHOMA DO NOT DIFFER SIGNIFICANTLY: A SINGLE CENTER STUDY

Nadira Durakovic, Zinaida Perić, Lana Desnica, Ranka Serventi-Seiwerth, Sandra Bašić Kinda, Ivo Radman-Livaja, Alen Ostojić, Ante Vulić, Dražen Pulanić, Pavle Rončević, Zorana Grubić, Igor Aurer, Radovan Vrhovac (Croatia)

ADJUVANT INVOLVED FIELD RADIOTHERAPY POST AUTOLOGOUS STEM CELL TRANSPLANTATION FOR REFRACTORY/RELAPSED LYMPHOMAS RESULTS IN FAVORABLE OUTCOME WITH LOW TOXICITY: A SINGLE CENTER EXPERIENCE

Panayotis Kaloyannidis, Eshrak Al Shaibani, Rawan Omari, Eman Debawy, Deia Awami, Solaf Kanfar, Mohamad Darweesh, Enas Mutahar, Ayman Ablulhassan, Nihad Mokhtar, Khalid Bakhit, Salman Harbi, Jenifer Bacal, Ahmed Al Buali, Afra Dayel, Ioannis Apostolidis, Khalid Al Anezi, Hani Al Hashmi (Saudi Arabia)

ADVERSE PROGNOSTIC IMPACT OF PRE-TRANSPLANT NEUTROPHIL/LYMPHOCYTE RATIO IN LYMPHOPROLIFERATIVE DISORDERS

Asena Dikyar, Zeynep Arzu Yegin, Ferda Can, Görkem Yazıcı, Zübeyde Nur Özkurt, Ramazan Öcal, Münci Yağcı (Turkey)

SAFETY AND EFFICACY OF 4 CYCLES OF BRENTUXIMAB VEDOTINAS CONSOLIDATION AFTER AUTOLOGOUS PERIPHERAL STEM CELL TRANSPLANTATION IN RELAPSED/REFRACTORY HODGKIN'S LYMPHOMA

Jeries Kort, Amanda Chidiac, Radwan Massoud, Rola El Sayed, Nohra Ghaoui, Rita Nehme, Ali Bazarbachi, Jean El-Cheikh (Lebanon)

DISEASE STATUS AT TRANSPLANTATION DETERMINES OUTCOME OF ALLOGENEIC HSCT FOR PATIENTS WITH HODGKIN'S LYMPHOMA

BRENTUXIMAB VEDOTIN AND ANTI-PD1 BLOCKADE OPTIMIZE SURVIVAL IN CHEMO-REFRACTORY HODGKIN LYMPHOMA PATIENTS

Ioanna Sakellari, Zoi Boussiou, Eleni Gavriilaki, Aris Chatziioannidis, Ioannis Batsis, Despina Mallouri, Varnavas Constantinou, Michail Iskas, Niki Stavroyianni, Antonia Syrigou, Anastasia Marvaki, Maya Pilavaki, Styliani Papaemmanuil, Achilles Anagnostopoulos (Greece)

DURABLE LONG-TERM SURVIVAL IN PATIENTS WITH LYMPHOID NEOPLASMS AND LOW DISEASE RISK INDEX POST REDUCED-INTENSITY ALLOGENEIC TRANSPLANTATION

Ioanna Sakellari, Zoi Bousiou, Andrianna Lazaridou, Eleni Gavriilaki, Ioannis Batsis, Despina Mallouri, Michail Iskas, Christos Demosthenous, Niki Stavroyianni, Anastasia Marvaki, Magda Pilavaki, Stylianni Papaemmanouil, Achilleas Anagnostopoulos (Greece)

NIVOLUMAB AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN RELAPSED / REFRACTORY HODGKIN'S LYMPHOMA (RR-HL) - A SINGLE CENTER EXPERIENCE

A Moreira, D Viegas, G Teixeira, I Ferreira, N Miranda, F Moita, AS Jorge, MJ Gutierrez, F Leal da Costa, M Abecasis (Portugal)

CLINICAL FEATURES AND TREATMENT OUTCOMES OF PATIENTS WITH ASIAN VARIANT OF INTRAVASCULAR LARGE B-CELL LYMPHOMA

Seok Jin Kim, Sang Eun Yoon, Duck Cho, Young Hyeon Ko, Won Seog Kim (Korea, Republic of)

Scientific Programme

STEM CELL TRANSPLANTATION AS CONSOLIDATION IN PERIPHERAL T-CELL LYMPHOMA

Catalina Gomez, Isabelina Ferreira, Filipa Moita, Gilda Teixeira, Nuno Miranda, Sofia Jorge, Maria João Gutierrez, Fernando Leal da Costa, Manuel Abecasis (Portugal)

ALLOGENEIC STEM CELL TRANSPLANTATION IN ELDERLY LYMPHOMA PATIENTS: SINGLE CENTER EXPERIENCE

Zafer Gulbas, Elif Birtas Atesoglu, Meral Sengezer, İmran Dora, Cigdem Eren, Suat Celik, Demet Cekdemir (Turkey)

SIMILAR SURVIVAL TRENDS IN TRANSFORMED FOLLICULAR LYMPHOMA AND DLBCL AFTER ASCT. SINGLE CENTER COHORT WITH A LONG FOLLOW-UP

Javier Arzuaga Méndez, Maite Moreno Gámiz, Juan Carlos García Ruiz (Spain)

SAFETY AND EFFICACY OF INTENSIVE PRECONDITIONING REGIMEN CONTAINING CLADRIBINE IN AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANTATION OF REFRACTORY AND RELAPSED YOUNG HIGHLY INVASIVE LYMPHOMA

Xiang-Li Chen (China)

PEMBROLIZUMAB IN TREATMENT RESISTANT HODGKIN DISEASE IN CHILD: CLINICAL CASE

Nataliia Kavardakova, Svitlana Donska, Oleg Ryzhak, Julia Basaluk, Sofia Matsiboh, Olena Zinchuk, Elena Kreminska (Ukraine)

HIGH DOSE CHEMOTHERAPY FOLLOWED BY AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANTATION (ASCT) IN DIFFUSE LARGE B CELL LYMPHOMA (DLBCL)

Redhouane Ahmed Nacer, Nacera Ait Amer, Sabrina Akhrouf, Malek Benakli, Amina Talbi, Farih Mehdid, Rachida Belhadj, Imene Abderahim, Farida Harieche, Rose-Marie Hamladji (Algeria)

EXOME SEQUENCING OF A REFRACTORY MCL PATIENT FROM DEATH BACK TO DIAGNOSIS REVEALS TP53 R175H MUTATION AS THE MOLECULAR EVENT LEADING TO ACQUIRED IBRUTINIB RESISTANCE

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Minimal residual disease, tolerance, chimerism and immune reconstitution

FACTORS INFLUENCING B-CELL RECONSTITUTION AFTER HSCT

Nicolaas G. Van Der Maas, Dagmar Berghuis, Hein Putter, Mirjam Van Der Burg, Arjan C. Lankester (Netherlands)

SEQUENCE VARIANTS AND THEIR NATURE IN AN UNSELECTED COHORT OF PATIENTS WITH HIGH-RISK MYELOID DISORDERS

Pia Keske, Anita Badbaran, Nicolaus Kröger, Maximilian Christopeit (Germany)

IL-7 AND IL-15 LEVELS REFLECT THE DEGREE OF T-CELL DEPLETION DURING LYMPHOPENIA AND DRIVE EXPANSION OF EFFECTOR MEMORY T CELLS AFTER ALLOGENEIC HSCT

Katrine Kielsen, Lisa V.E. Oostenbrink, Anja M. Jansen-Hoogendijk, Monique M. van Ostaijen-ten Dam, Marianne Ifversen, Carsten Heilmann, Marco W. Schilham, Astrid G.S. van Halteren, Robbert G.M. Bredius, Arjan C. Lankester, Cornelia M. Jol-van der Zijde, Maarten J.D. van Tol, Klaus Müller (Denmark)

MATHEMATICAL KINETIC MODELS OF IMMUNE CELL RECONSTITUTION AND THEIR PREDICTIVE VALUE FOR ACUTE GRAFT-VERSUS-HOST DISEASE AND RELAPSE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Sujun Gao, Long Su, Xiaoliang Liu, Yehui Tan, Wei Han, Yangzhi Zhao, Yu Liu (China)

Scientific Programme

LINEAGE SPECIFIC CHIMERISM ANALYSIS IN PEDIATRIC PATIENTS FOLLOWING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION (HCT). INFLUENCE OF AGE, DISEASE, CYTOREDUCTION, GRAFT SOURCE AND GVHD PROPHYLAXIS

LOSS OF MISMATCHED HLA AS A MECHANISM OF RELAPSE AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION

Paula Muñiz, Mi Kwon, Diego Carbonell, María Chicano, Julia Suárez-González, Cristina Andrés, David Serrano, Nieves Dorado, Laura Solán, José Luis Díez-Martín, Carolina Martínez-Laperche, Ismael Buño (Spain)

IMMUNE RECONSTITUTION OF CD4+ AND NK CELLS AT SIX MONTHS AFTER ALLOGENEIC TRANSPLANTATION STRONGLY CORRELATES WITH SURVIVAL

Maria Caterina Mico, Chiara Pavoni, Alessandra Algarotti, Federica Delaini, Anna Grassi, Daniela Taurino, Gianmaria Borleri, Alessandro Rambaldi (Italy)

IMMUNE RECONSTITUTION COMPARISON AMONG DIFFERENT TRANSPLANT SETTINGS WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE

Nieves Dorado, Rebeca Bailén, Ana Pérez-Corral, Gonzalo Pérez-Balsera, Gloria Ruano, Laura Solán, Cristina Pascual, Pascual Balsalobre, Carolina Martínez-Laperche, Mi Kwon, Jose Luis Diez-Martín, Javier Anguita (Spain)

IMPACT AND MANAGEMENT OF FALLING DONOR CHIMERISM AFTER ALLOGENEIC STEM CELL TRANSPLANT IN PATIENTS WITH AML AND MDS

Juliane Lohmeyer, Sarah Lindner, Zuzana Jedlickova, Salem Ajib, Saskia Güller, Tobias Berg, Julia Riemann, Lang Fabian, Toenges Rosa, Hans Martin, Michael Kramer, Schetelig Johannes, Hubert Serve, Christian Thiede, Gesine Bug (Germany)

CIRCULATING CELL-FREE DNA (CFDNA) AFTER ALLOGENEIC CELL TRANSPLANTATION: CHARACTERISTICS AND CLINICAL APPLICATIONS

Miguel Waterhouse, Jesus Duque-Afonso, Dietmar Pfeifer, Justus Duyster, Hartmut Bertz, Jürgen Finke (Germany)

COMPARISON OF THE IMPACT OF ATG/PT-CY-BASED AND TCR $\alpha\beta$ -DEPLETION AS GVHD PROPHYLAXIS REGIMENS ON THE RECOVERY OF MEMORY T-CELL COMPARTMENT

Natalia Popova, Mikhail Drokov, Yulia Davydova, Nikolay Kapranov, Ekaterina Mikhaltsova, Olga Koroleva, Vera Vasilyeva, Maria Nareyko, Darya Dubnyak, Zoya Konova, Anna Dmitrova, Ekaterina Usikova, Alexey Kazachenok, Yakov Muzalevskii, Denis Kamelskikh, Valentina Dvirnyk, Irina Galtseva, Tatyana Gaponova, Michael Maschan, Larisa Kuzmina, Elena Parovichnikova, Valery Savchenko (Russian Federation)

MINIMAL RESIDUAL DISEASE STATUS DETERMINED BY MULTIPARAMETRIC FLOW CYTOMETRY PRETRANSPLANTATION PREDICTS THE OUTCOME OF PATIENTS WITH ALL RECEIVING UNMANIPULATED HAPLOIDENTICAL ALLOGRAFTS

EARLY PERIPHERAL BLOOD IMMUNE CELLS PANEL IMPACTS ON SURVIVAL AFTER ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)

Riccardo Boncompagni, Ilaria Cutini, Stefano Guidi, Antonella Gozzini, Massimo Di Gioia, Chiara Nozzoli, Riccardo Saccardi (Italy)

EARLY RECOVERY OF NAÏVE T CELLS PREDICTS IMPROVED SURVIVAL AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Valle Gómez García de Soria, Itxaso Portero Sainz, Yaiza Pérez García, Isabel Iturrate Basarán, Lorena Vega Piris, Ana Ramírez Mengíbar, Victor López Huete, Cecilia Muñoz Calleja (Spain)

HEMATOPOIETIC RECOVERY AND TRANSFUSION NEEDS AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE IN ADULT PATIENTS WITH HEMATOLOGIC MALIGNANCIES

Razan Mohty, Annalisa Ruggeri, Eolia Brissot, Remy Dulery, Giorgia Battipaglia, Federica Giannotti, Simona Sestili, Clemence Mediavilla, Mohamad Mohty, Florent Malard (France)

Scientific Programme

AZACITIDINE (AZA) FOR PROPHYLAXIS OR PRE-EMPTIVE THERAPY FOR MYELOID NEOPLASMS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

Carolina Marini, Eolia Brissot, Abdulhamid Bazarbachi, Rémy Duléry, Simona Sestili, Giorgia Battipaglia, Clémence Médiavilla, Annalisa Paviglianiti, Ramdane Belhocine, Françoise Isnard, Simona Lapusan, Rosa Adaeva, Anne Vekhoff, Tounes Ledraa, Ollivier Legrand, Myriam Labopin, Agnes Bonnin, Annalisa Ruggeri, Florent Malard, Mohamad Mohty (France)

COMPARISON OF CHIMERISM AND MEASURABLE RESIDUAL DISEASE MONITORING FOR RELAPSE PREDICTION AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FOR ADULT ACUTE LEUKEMIA

Guldane Cengiz Seval, Bahar Ulas, Sinem Civriz Bozdogan, Meltem Kurt Yuksel, Pervin Topcuoglu, Onder Arslan, Muhit Ozcan, Taner Demirer, Gunhan Gurman, Osman Ilhan, Hamdi Akan, Meral Beksac, Selami Kocak Toprak (Turkey)

MYELOID-DERIVED SUPPRESSOR CELL (MDSC) RECOVERY AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION (ALLOHCT) USING POST-TRANSPLANT CYCLOPHOSPHAMIDE (PTCY) AS GRAFT-VERSUS-HOST DISEASE (GVHD) PROPHYLAXIS IN CHILDREN

Benjamin Oshrine, Patrick Verdugo, Pasquale Innamarato, Shari Pilon-Thomas (United States)

A DELAYED INNATE T CELL RECONSTITUTION IS ASSOCIATED WITH EPSTEIN-BARR VIRUS REACTIVATION AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION USING ANTI-THYMOGLOBULIN AND HIGH-DOSE POST-TRANSPLANT CYCLOPHOSPHAMIDE

Nicolas Stocker, Clémence Médiavilla, Eolia Brissot, Giorgia Battipaglia, Remy Dulery, Simona Sestili, Annalisa Ruggeri, Razan Mohty, Mohamad Mohty, Béatrice Gaugler, Florent Malard (France)

IMPAIRED T-CELL RECONSTITUTION AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH MYELOMA AND LYMPHOMA IN THE MODERN-ERA

Sonia Bharel, William Johnson, Thomas Klumpp, Michael Sun, Adam Binder, Matthew Carabasi, Joanne Fillicko-O'Hara, Sameh Gaballa, Margaret Kasner, Dolores Grosso, Ubaldo Martinez-Outschoorn, Neil Palmisiano, Lindsay Wilde, Pierluigi Porcu, Neil Flomenberg, John Wagner, Zachary Lee, Onder Alpdogan (United States)

PERI-TRANSPLANT DETECTION OF MEASURABLE RESIDUAL DISEASE BY MULTICOLOR FLOW CYTOMETRY IS HIGHLY PREDICTIVE FOR RELAPSE IN ACUTE MYELOID LEUKEMIA PATIENTS

Evgeny Klyuchnikov, Anita Badbaran, Ulrike Fritzsche-Friedland, Ute-Marie von Pein, Christine Wolschke, Francis Ayuk, Maximilian Christopheit, Nicolaus Kröger (Germany)

FLOW CYTOMETRY ANALYSIS, T-CELL RECEPTOR EXCISION CIRCLES (TREC) AND κ -DELETING RECOMBINATION CIRCLES (KREC) QUANTIFICATION FOR IMMUNE RECONSTITUTION ASSESSMENT AFTER ALLOGENEIC CELL TRANSPLANTATION

Miguel Waterhouse, Ingrid Bartsch, Dietmar Pfeifer, Justus Duyster, Hartmut Bertz, Jürgen Finke (Germany)

EFFICACY OF DONOR LYMPHOCYTE INFUSIONS FOR PERSISTENT MIXED CHIMERISM FOLLOWING HAEMATOPOETIC STEM CELL TRANSPLANTATION

Henry Braybrook, David Davies, Keith Wilson, Emma Kempshall, Wendy Ingram (United Kingdom)

HYPOMETHYLATING AGENTS FOR THE TREATMENT OF RELAPSED ACUTE MYELOID LEUKEMIA AFTER ALLOGENEIC BLOOD STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE

Mariarita Sciume, Giorgia Saporiti, Elena Tagliaferri, Nicola Fracchiolla, Federica Grifoni, Giorgia Levati, Luca Baldini, Francesco Onida (Italy)

CLINICAL EVALUATION OF IMMUNE RECONSTITUTION AND COMMUNITY-ACQUIRED INFECTION AFTER SCT

Akihiro Iguchi, Yukayo Terashita, Minako Sugiyama, Mamoru Honda, Yuko Cho (Japan)

Scientific Programme

EFFECT OF MINIMAL RESIDUAL DISEASE BEFORE TRANSPLANTATION ON THE OUTCOME OF HAPLO-IDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR HIGH-RISK ACUTE LYMPHOBLASTIC LEUKEMIA

Yehui Tan, [Sujun Gao](#), Xiaoliang Liu, Long Su, Wei Han, Yu Liu, Yangzhi Zhao (China)

IMMUNE RECONSTITUTION IS LINKED WITH LONG-TERM OVERALL SURVIVAL AFTER ALLOGENEIC HEMATOPOIETIC TRANSPLANTATION

[C Lombardi](#), L Ondarra, J Iriondo, D García, L Aguirre, C González, N Argoitia, M Araiz, C Vallejo (Spain)

IMMUNE RECONSTITUTION INCLUDING T AND NK CELLS IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE

[Eu Jeen Yang](#), Kyung Mi Park, Ye Jee Shim, Young Tak Lim (Korea, Republic of)

T-CELL SUBPOPULATION, SPECIFIC FOR PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Zoya Konova, Nadia Bykova, Murad Vagida, Larisa Kuzmina, Mikhail Drovok, [Grigory Efimov](#), Elena Parovichnikova, Valery Savchenko (Russian Federation)

EFFICACY AND SAFETY OF CD34+ SELECTED STEM CELL BOOST (SCB) FOR POOR GRAFT FUNCTION AFTER HAEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) IN CHILDREN: A CENTRE EXPERIENCE

Giulia Prunotto, Sara Napolitano, Giorgio Antonio Maria Ottaviano, Giuseppe Gaipa, Attilio Maria Rovelli, [Adriana Cristina Balduzzi](#) (Italy)

DISCREPANCIES IN ABO AND RHESUS ANTIGENS GENOTYPING DATA OBTAINED BY DIFFERENT LABORATORY METHODS IN ONCOHEMATOLOGICAL PATIENTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Larisa Golovkina](#), Alla Stremouchova, Tatjana Pushkina, Vadim Surin, Olesya Pshenichnikova, Andrey Sudarikov, Nataliya Risinskaya, Elena Parovichnikova, Larisa Kuzmina, Valeriy Savchenko (Russian Federation)

BLINATUMOMAB AS A BRIDGING THERAPY BETWEEN RE-INDUCTION AND ALLOGENEIC STEM CELL TRANSPLANTATION IN RELAPSED ACUTE B-LYMPHOBLASTIC LEUKEMIA PATIENTS WITH MINIMAL RESIDUAL DISEASE. SINGLE CENTER EXPERIENCE

IMMUNE RECONSTITUTION FOLLOWING HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION: EXPERIENCE OF A SINGLE CENTER IN COLOMBIA

[Claudia Lucia Sossa Melo](#), Angela Maria Peña, Sara Inés Jiménez, Claudia Marcela Chalela, Maria Luna-Gonzalez, Manuel Rosales, Manuel Ardila-Baéz, Sergio Serrano, Javier Delgadillo, Luis Antonio Salazar (Colombia)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

New drug- and cell-based immune therapies

PD-L1 EXPRESSION IN LEUKEMIC PROGENITOR CELLS DEFINES NPM1 MUTATED AML AS POTENTIAL SUBGROUP FOR PD1/PD-L1 DIRECTED IMMUNOTHERAPY

[Jochen Greiner](#), Vanessa Schneider, Hubert Schrezenmeier, Markus Wiesneth, Lars Bullinger, Hartmut Döhner, Susanne Hofmann, Marlies Götz (Germany)

LONGITUDINAL TRACKING OF WT1-SPECIFIC T CELLS ALLOWS TO GENERATE A LIBRARY OF WT1-SPECIFIC T CELL RECEPTORS (TCR), FOR TCR GENE EDITING OF ACUTE LEUKEMIA

[Eliana Ruggiero](#), Zulma Magnani, Erica Carnevale, Lorena Stasi, Beatrice Claudia Cianciotti, Michela Tassara, Birgit Schultes, Adel Nada, Mark McKee, Andrew Schiermeier, Fabio Ciceri, Chiara Bonini (Italy)

Scientific Programme

CAR T CELL THERAPY TARGETING RELAPSED OR REFRACTORY CD19+ LYMPHOID DISEASE WITH THIRD-GENERATION VECTOR RV-SFG.CD19.CD28.4-1BBZETA

Maria-Luisa Schubert, Anita Schmitt, Leopold Sellner, Brigitte Neuber, Angela Hückelhoven-Krauss, Kunz Alexander, Lei Wang, Gern Ulrike, Birgit Michels, Susanne Hofmann, Carsten Mueller-Tidow, Dreger Peter, [Michael Schmitt](#) (Germany)

ANTI-CD19 CAR T-CELL THERAPY POST ANTIBODY TREATMENT IN ADULT PATIENTS WITH RELAPSED/REFRACTORY PRECURSOR B-ACUTE LYMPHOBLASTIC LEUKEMIA

[Ivetta Danylesko](#), Michal Besser, Elad Jacoby, Orit Itzhaki, Noga Shem-Tov, Ronit Yerushalmi, Amos Toren, Avichai Shimoni, Arnon Nagler, Abraham Avigdor (Israel)

CLONAL EVOLUTION OF ACUTE MYELOID LEUKAEMIA FROM T(12;21) ACUTE LYMPHOBLASTIC LEUKAEMIA UNDER IMMUNOLOGICAL SELECTION IMPOSED BY CD19 CAR-T THERAPY

[Srividhya Senthil](#), Denise Bonney, Helen Campbell, Persis Amrolia, Gary Wright, Nicholas Telford, Robert Wynn (United Kingdom)

IVAC-ALL-1: INTERIM ANALYSIS OF A PHASE I/II CLINICAL STUDY ON PERSONALIZED PEPTIDE VACCINATION BASED ON PATIENT-INDIVIDUAL TUMOR-SPECIFIC VARIANTS IN RELAPSED PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA

[Armin Rabsteyn](#), Christopher Mohr, Olaf Witt, Roland Meisel, Cristiane Chen-Santel, Tobias Feuchtinger, Christopher Schroeder, Jakob Matthes, Nicolas Casadei, Patrick Hundsdoerfer, Johannes Schulte, Till Milde, Stefan Stevanovic, Olaf Riess, Oliver Kohlbacher, Hans-Georg Rammensee, Stefan Pfister, Rupert Handgretinger, Peter Lang (Germany)

ARSENIC TRIOXIDE INDUCES REGULATORY FUNCTIONS OF PLASMACYTOID DENDRITIC CELLS THROUGH INTERFERON-ALPHA INHIBITION

Yishan Ye, Laure Ricard, Nicolas Stocker, Baptiste Lamarthee, Frederic De Vassoigne, Eolia Brissot, Arsène Mekinian, Mohamad Mohty, Béatrice Gaugler, [Florent Malard](#) (France)

OPTIMIZATION OF QUANTITATIVE REAL-TIME POLYMERASE CHAIN REACTION (QPCR)-BASED ASSESSMENT OF VECTOR COPY NUMBER AS SAFETY RELEASE CRITERION FOR CLINICAL GRADE CAR T CELL THERAPY

Alexander Kunz, Maria-Luisa Schubert, Ulrike Gern, Leopold Sellner, Anita Schmitt, Brigitte Neuber, Lei Wang, Angela Hückelhoven-Krauss, Birgit Michels, Susanne Hofmann, Carsten Müller-Tidow, Peter Dreger, [Michael Schmitt](#) (Germany)

MODULATION OF AML-BLASTS WITH CLINICALLY APPROVED RESPONSE MODIFIERS TO LEUKEMIA-DERIVED DENDRITIC CELLS(DCLEU) EX VIVO: DC-, T-CELL- AND CYTOKINE PROFILES ARE PREDICTIVE FOR ANTILEUKEMIC T-CELL REACTIVITY

Zuzana Fischer, Diana Deen, Anika Hirn, Caroline Plett, Christoph Kugler, Anja Liepert, Markus Freudenreich, Doris Kraemer, Christoph Schmid, [Helga Maria Schmetzer](#) (Germany)

EVALUATION 1 YEAR AFTER THE LAUNCH OF THE MOTION COMIC IMMUNO-T, EXPLAINING PATIENTS AND THEIR CAREGIVERS HOW IMMUNOTHERAPY STRATEGIES WORK

Chiel Charakhani Nia, Barbara Casteels, Jonas Segaeert, Bruno Bollaert, [Tessa Kerre](#) (Belgium)

A THERAPEUTIC STRATEGY TO TRESPASS THE BLOOD BRAIN BARRIER FOR ADOPTIVE NK CELL THERAPY IN GLIOBLASTOMA MULTIFORME INDUCED RAT: A PRECLINICAL STUDY

Farzaneh Sharifzad, [Amir Ali Hamidieh](#), Marzieh Ebrahimi (Iran, Islamic Republic of)

LONG TERM SORAFENIB RESPONSE FOR EXTRAMEDULLARY FLT3+ AML RELAPSE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

[Elena Sola](#), Beatriz Aguado, Patricia Lopez-Pereira, Javier Cornago, Ángela Figuera, Adrián Alegre (Spain)

THERAPY OF POSTTRANSPLANT POOR GRAFT FUNCTION WITH ELTROMBOBAG

[Khalid Halahleh](#), Waseem Allan, Rozan Alfar (Jordan)

Scientific Programme

SUCCESSFUL HAPLOIDENTIC BONE MARROW TRANSPLANTATION WITH INOTUZUMAB OZOGAMICIN IN PATIENT WITH RELAPSED AND RESISTANT B CELL ACUTE LYMPHOBLASTIC LEUKEMIA

Ali Ünal, Serhat Çelik, Zeynep Tuğba Güven, Bülent Eser, Leylagül Kaynar, Mustafa Çetin (Turkey)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Non-haematopoietic stem cells

ANTI-PROLIFERATIVE EFFECTS OF MESENCHYMAL STEM CELLS (MSCS) DERIVED FROM MULTIPLE SOURCES ON OVARIAN CANCER CELL LINES: AN IN-VITRO EXPERIMENTAL STUDY

Charbel Khalil, Mayssam Moussa, Rawad Salameh, Jessica Habbouch, Kamal Zahran, Albert Azar, Nada Alaadine, Ahmad Ibrahim (Lebanon)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Regenerative medicine

REPEATED ADMINISTRATION OF G-CSF USING STEM CELL MOBILIZATION PROTOCOL COULD INDUCE IMPROVEMENT OF COGNITIVE FUNCTIONS OF CHILDREN WITH CEREBRAL PALSY: PHASE II RANDOMIZED PLACEBO-CONTROLLED STUDY

Young-Ho Lee, Jin Hwa Moon, Hani Koh, Hyun-Joo Jun, Ae-Ri Sung, Mi Jung Kim, Young-Jun Lee, Hyewon Park, Jee Sun Lee, Kyu Bum Lee, Jong-Min Lee, Sejin Hwang, Eunwoo Nam (Korea, Republic of)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Solid tumours

HIGH-DOSE CHEMOTHERAPY WITH AUTOLOGOUS OR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR HIGH-RISK NEUROBLASTOMA PATIENTS, A SINGLE TRANSPLANT CENTER EXPERIENCE

Ilya Kazantsev, Asmik Gevorgian, Tatiana Lukhta, Polina Tolkunova, Andrew Kozlov, Tatiana Andreeva, Elena Morozova, Andrey Litvinov, Polina Kuga, Svetlana Safonova, Yuri Punanov, Liudmila Zubarovskaya, Boris Afanasyev (Russian Federation)

COMBINED IMMUNOTHERAPY TREATMENT TO PREVENT PEDIATRIC SARCOMA METASTASIS

Maria Vela, Pablo González-Navarro, David Bueno, Adela Escudero, Lucía Fernández, Antonio Pérez-Martínez (Spain)

VENO-OCCLUSIVE LIVER DISEASE (VOD) IS FREQUENT BUT WELL TREATABLE WITH EARLY DEFIBROTIDE ADMINISTRATION IN CHILDREN WITH NEUROBLASTOMA RECEIVING HIGH-DOSE BUSULFAN AND MELPHALAN

Peter Svec, Anna Panikova, Petra Keslova, Ivana Bodova, Renata Formankova, Petr Riha, Julia Horakova, Ales Luks, Josef Malis, Pavel Bician, Vladimira Jerabkova, Natalia Galoova, Alexandra Kolenova, Petr Sedlacek (Slovakia)

Scientific Programme

RESULTS OF HIGH-DOSE CHEMOTHERAPY (HDCT) WITH AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION (AUTO-HSCT) IN THE TREATMENT OF EWING SARCOMA FAMILY TUMORS (ESFT)

Tatiana Lukhta, Ilya Kazantsev, Asmik Gevorgian, Andrey Kozlov, Polina Tolkunova, Tatiana Andreeva, Elena Morozova, Yury Punanov, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

EFFICACY OF TANDEM HIGH-DOSE CHEMOTHERAPY WITH AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION IN THE TREATMENT OF INFANT EMBRYONAL BRAIN TUMORS

Asmik Gevorgian, Polina Tolkunova, Tatiana Lukhta, Elena Morozova, Ilya Kazantsev, Andrew Kozlov, Yury Punanov, Ludmila Zubarovskaya, Olga Zheludkova, Boris Afanasyev (Russian Federation)

OUTCOME OF HIGH DOSE CHEMOTHERAPY AND AUTOLOGOUS STEM CELL TRANSPLANTATION IN EXTRA OCULAR RETINOBLASTOMA; SINGLE CENTER EXPERIENCE

Hanafy Hafez, Hossam Elzomer, Abdullah Elhussiny, Adel Ali Eldin, Hala Taha, Mohamed Khaled, Alaa Elhaddad (Egypt)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Stem cell mobilization, collection and engineering

IMPORT AND EXPORT OF HEMATOPOIETIC STEM CELL DONATIONS BY EU MEMBER STATES IN 2017

Monique Jöris, Lydia Foeken (Netherlands)

KEY PERFORMANCE AND QUALITY INDICATORS FOR A SUCCESSFUL BONE MARROW COLLECTION

Marco Sampaio, Ana Salselas, Fátima Amado, Filipa Bordalo, Sérgio Lopes, Catarina Pinho, Susana Roncon (Portugal)

IMPACT OF ADDING PLERIXAFOR TO MOBILIZATION PROTOCOL IN THE IMMUNE RECONSTITUTION OF V6T CELLS AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION

Adriana Roque, Isabel Silva, Diana Mota, Maria Carolina Afonso, Ana Luísa Pinto, Emília Cortesão, Ana Isabel Espadana, Ana Bela Sarmiento-Ribeiro, Letícia Ribeiro, Artur Paiva, Catarina Geraldes (Portugal)

OPTIMAL WASHOUT PERIOD BETWEEN BORTEZOMIB INDUCTION AND STEM CELL MOBILIZATION IN PATIENTS WITH MULTIPLE MYELOMA - A SINGLE CENTER HISTORICAL PROSPECTIVE ANALYSIS

Efrat Luttwak, Yael Chava Cohen, Odelia Amit, Irit Avivi, Svetlana Trestman, Esti Rom, Rinat Eshel, Ram Ron (Israel)

MOBILIZATION WITH PLERIXAFOR IN "POOR MOBILIZER" RELATED AND UNRELATED DONORS OF HPC-A IN CASE OF FAILED MOBILIZATION WITH G-CSF

AURORA Vassanelli, Daniele Laszlo, Francesca Bonifazi, Patrizia Accorsi, Simonetta Pupella, Letizia Lombardini, Nicoletta Sacchi (Italy)

OPTIMIZATION OF ON-DEMAND PLERIXAFOR STRATEGY THROUGH CD34+ KINETICS AND CD34+/WBC IN CYCLOPHOSPHAMIDE-BASED MOBILIZATION FOR MULTIPLE MYELOMA PATIENTS

THE DIFFERENCE IN MOBILIZATION USING ETOPOSIDE COMPARED WITH CYCLOPHOSPHAMIDE

Ka-Won Kang, Byung-Hyun Lee, Eun Sang Yu, Min Ji Jeon, Dae Sik Kim, Hojoon Choi, Se Ryeon Lee, Hwa Jung Sung, Chul Won Choi, Yong Park, Seok Jin Kim, Byung Soo Kim (Korea, Republic of)

Scientific Programme

EFFICIENCY OF PERIPHERAL BLOOD STEM CELL COLLECTIONS AND FACTORS AFFECTING IT. EXPERIENCE OF NHS BLOOD AND TRANSPLANT REGISTRY

Marina Karakantza, Olivia Pirret, Khaled El-Ghariani, Therese Callaghan, Helen New, Davina Potok, Rachel Pawson, Jayne Peters, James Griffins (United Kingdom)

THE OUTCOME OF AUTOLOGOUS BLOOD STEM CELL COLLECTION AND ITS ACTUAL USE IN REAL WORLD: THE 21ST CENTURY EXPERIENCE

Kyoungmin Lee, Jung Yong Hong, Dok Hyun Yoon, Jae-Lyun Lee, Shin Kim, Kyoung Min Lee, Jung Sun Park, Cheolwon Suh (Korea, Republic of)

CD34 + MOBILIZATION AND COLLECTION FROM FOUR PATIENTS WITH FANCONI ANEMIA

Chloé Couzin, Elisa Magrin, Thierry Leblanc, Alessandra Magnani, Sandra Manceau, Jean-Sébastien Diana, Michaela Semeraro, Jennifer Nisoy, Masselis Jennifer, Maxime Bouabdelli, Leila Raimbaud, Matthieu Bendavid, Jean Soulier, Stéphane Blanche, Marina Cavazzana, François Lefrère (France)

BASAL CD34+ CELL AND PLATELETS COUNT ARE A STRONG PREDICTOR FOR MOBILIZED PERIPHERAL BLOOD STEM CELLS ON THE 4TH DAY OF G-CSF TREATMENT IN DONORS

Massimo Martino, Annalisa Pitino, Mercedes Gori, Tiziana Moscato, Virginia Naso, Anna Ferreri, Fabio Provenzano, Santina Barillà, Barbara Loteta, Cristina Sanguedolce, Antonia Dattola, Giulia Pucci, Massimo Gentile, Anna Grazia Recchia, Giovanni Tripepi (Italy)

PRE-APHERESIS PERIPHERAL BLOOD CD34+ CELL COUNTS HIGHLY CORRELATES TO ACTUAL STEM CELLS COLLECTED

Gaertner Johannes, Schaefer-Eckart Kerstin, Wendelin Knut, Dressler Sabine, Kerache Françoise (Germany)

USAGE AND DISPOSAL RATE OF CRYOSTORED AUTOLOGOUS HEMATOPOIETIC STEM CELL GRAFTS FROM PATIENTS WITH AML, ALL, MPN AND BURKITT LYMPHOMA: A 12-YEAR RETROSPECTIVE STUDY

Katharina Kriegsmann, Maurizio Wack, Petra Pavel, Anita Schmitt, Mark Kriegsmann, Felix Krummradt, Thomas Bruckner, Svea Löwhagen, Harald Klüter, Stefan Klein, Carsten Müller-Tidow, Patrick Wuchter (Germany)

REDUCTION OF DIMETHYLSULFOXIDE (DMSO) CONCENTRATION FROM 10% TO 5% IN CRIOPRESERVATION OF STEM CELLS. INFLUENCE ON THE KINETICS OF ENGRAFTMENT AND TOLERANCE TO INFUSION

Patricia Lopez-Pereira, Beatriz Aguado, Elena Sola, Carmen Cámara, Isabel Vicuña, Lorena Vega, Adrian Alegre (Spain)

THE USE OF BIOSIMILAR OF FILGASTRIM SEEMS TO BE LESS EFFICACIOUS THAN ORIGINAL FOR STEM CELL MOBILIZATION IN DONORS AND PATIENTS WITH MYELOMA OR LYMPHOMA

COMPARISON OF CD34+ CELL MOBILIZATION, BLOOD GRAFT COMPOSITION AND RECOVERY AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION (AUTO-SCT) IN MYELOMA (MM) COMPARED TO NON-HODGKIN LYMPHOMA (NHL) PATIENTS

Antti Turunen, Anu Partanen, Jaakko Valtola, Antti Ropponen, Timo Siitonen, Outi Kuittinen, Hanne Kuittinen, Mervi Putkonen, Marja Sankelo, Leena Keskinen, Eeva-Riitta Savolainen, Marja Pyörälä, Taru Kuittinen, Raija Silvennoinen, Karri Penttilä, Anu Sikiö, Kaija Vasala, Lasse Ågren, Pentti Mäntymaa, Pelkonen Jukka, Ville Varmavuo, Esa Jantunen (Finland)

AMBULATORY MOBILIZATION OF HEMATOPOIETIC STEM CELLS WITH VERY LOW DOSES OF ARA-C AND TAILORED G-CSF IN MULTIPLE MYELOMA PATIENTS: A SINGLE CENTRE EXPERIENCE

Martyna Maciejewska, Elżbieta Urbanowska, Magdalena Feliksbrodt - Bratosiewicz, Anna Waszczuk - Gajda, Kamila Skwierawska, Michał Górka, Mateusz Ziarkiewicz, Hubert Heleniak, Małgorzata Król, Maria Król, Grzegorz Niewiński, Wiesław Wiktor - Jędrzejczak, Emilian Snarski (Poland)

Scientific Programme

SINGLE-CENTER EXPERIENCE IN USE OF PLERIXAFOR FOR AUTOLOGOUS STEM CELL MOBILIZATION: CHANGE IN PRACTICE OVER 10 YEARS

Sanja Mazić, Mirta Mikulić, Ines Bojanić, Iva Lucija Burnač, Dubravka Sertić, Sandra Bašić Kinda, Ranka Serventi Seiwert, Dražen Pulanić, Pavle Rončević, Marijo Vodanović, Dino Dujmović, Igor Aurer, Branka Golubić Čepulić (Croatia)

PLATELETS RECOVERED FROM MOBILIZED LEUKAPHERESIS UNITS OBTAINED FROM HLA-HAPLOIDENTICAL DONORS FULFILL THE CRITERIA OF A CONVENTIONAL HEMOCOMPONENT AND CAN BE USED FOR TRANSFUSION

David Malaspina, Giuseppina Li Pira, Simone Biagini, Elia Girolami, Gianpiero Conflitti, Manuel Broglia, Giuseppe Palumbo, Daria Pagliara, Stefania Gaspari, Franco Locatelli, Pietro Merli (Italy)

ULTRASOUND GUIDANCE AS A POWERFUL TOOL IN INCREASING PERIPHERAL VASCULAR ACCESS IN PATIENTS UNDERGOING PERIPHERAL BLOOD STEM CELL COLLECTION

Roman Małachowski, Kamil Zieliński, Anna Szmigielska Kapłon, Mateusz Nowicki, Olga Grzybowska-Izydorczyk, Agnieszka Pluta, Magdalena Czemerska, Piotr Stelmach, Tadeusz Robak, Agnieszka Wierzbowska (Poland)

COMPARISON BETWEEN PLERIXAFOR PLUS G-CSF AND CHEMOTHERAPY PLUS G-CSF BASED MOBILIZATION, IMMUNE RECONSTITUTION AND TRANSPLANTATION OUTCOMES IN PEDIATRIC PATIENTS

Jung Yoon Choi, Hong Yul An, Kyung Taek Hong, Hyoung Jin Kang, Hee Young Shin (Korea, Republic of)

DONOR BLOOD MANAGEMENT IN HEALTHY BONE MARROW DONORS: A RETROSPECTIVE SINGLE INSTITUTION ANALYSIS

Soo-Zin Kim-Wanner, Beate Luxembourg, Nadine Sorg, Carolin Poppe, Milica Bunos, Eva Wingenfeld, Richard Schäfer, Erhard Seifried, Halvard Bönig (Germany)

DONOR-RECIPIENT WEIGHT RATIO PREDICTS SUCCESSFUL STEM CELL MOBILIZATION ON DAY FOUR OF GCSF MOBILIZATION

Ekaterina Selbuz, Maximilian Christopeit, Martina Güllstorf, Susanne Schlichting, Claudia Schubert, Sven Peine, Nicolaus Kröger, Francis Ayuk (Germany)

DONOR RISK ASSESSMENT FOR A SECOND COLLECTION: THE IMPACT OF TIME BETWEEN DONATIONS AND DONOR AGE

Ana Catarina Pinho, Filipa Bordalo, Sérgio Machado Lopes, Sara Ferreira, Fátima Amado, João Mota, Susana Roncon (Portugal)

PLERIXAFOR MODIFIES THE GRAFT COMPOSITION FAVORABLY IN T CELL REPLETE HAPLOIDENTICAL TRANSPLANT: A PILOT STUDY FROM INDIA

Gaurav Kharya, Atish Bakane, Pratibha Dhiman, Anil Khetrpal, Vikrant Bhar (India)

IMPACT OF VITAMIN D LEVELS ON PERIPHERAL STEM CELL MOBILIZATION IN AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS

Ferda Can, Zeynep Arzu Yegin, Zubeyde Nur Ozkurt, Orhun Akdogan, Lale Aydin Kaynar (Turkey)

HEMATOPOIESIS RECOVERY AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION WITH CRYOPROTECTANT DMSO WASHING FROM MONONUCLEAR CONCENTRATE BEFORE INFUSION IN PATIENTS WITH HODGKIN LYMPHOMA

Natalia Zorina, Natalia Minaeva, Marina Khorobrykh, Philip Sherstnev, Sergey Utemov, Konstantin Vetoshkin, Natalia Isaeva, Anastasia Endakova (Russian Federation)

QUALITY ASSESMENT OF HEMATOPOIETIC STEM CELLS AUTOGRAFTS AFTER CRYOSTORAGE, HARVESTED USING PLERIXAFOR

Irina Kobzeva, Tatiana Astrelina, Anait Davtyan, Elena Sokolova, Zarui Simavanyan, Victoria Nikitina, Yulia Suchkova, Anastasiya Machova, Elena Lomonosova (Russian Federation)

Scientific Programme

COMPARISON OF EFFECTIVENESS OF PLERIXAFOR PLUS G-CSF IN POOR AND VERY POOR-MOVILIZERS: EFFICACY OF THE COMBINATION OF PLERIXAFOR AND G-CSF IN POOR-MOVILIZER

Christell Catañón-Fernández, Jose M García-Gala, Eva Martínez-Revuelta, Ana Julia Gonzalez-Huerta, Joud Zanabali Al-Sibai, Angeles Fernández-Rodríguez, Lucia Morais Bras, Walter Javier Zambrano Márquez, Laura Escalada González, Paola Carolina Tamayo Arrollo, Enrique Colado-Varela, Soledad González-Muñiz (Spain)

EXPERIENCE USING G-CSF AND PLERIXAFOR FOR STEM CELL MOBILIZATION IN HAPLOIDENTICAL TRANSPLANTATION WITH EX-VIVO T-DEPLETION FOR PEDIATRIC PATIENTS

Mercedes Gasior Kabat, Maria Isabel Rivas Pollmar, Antonio Pérez Martínez, Eduardo García Pérez, Abel Dos Santos, Ana Belen Romero, Antonio Marcos, Irene Panizo Echauri, Raquel De Paz (Spain)

LARGE VOLUME OF CRYOPRESERVED HEMATOPOIETIC PROGENITOR CELLS INFUSED THROUGH PERIPHERAL IV CANNULA IN HEMATOLOGICAL PATIENTS WITH CARDIOVASCULAR RISK

Ariadna Domenech-Bachiller, Marta Salas-Ortiz, Núria Borràs- Maixenchs, Dolores Herrera-Luque, Montserrat Carreño- Mendez, Montserrat Valverde- Bosch, Gonzalo Gutierrez-García, Montserrat Rovira-Tarrats, Pedro Marin-Fernandez (Spain)

DEPLETION OF CD45RA+ NAIVE T CELLS FOR HAPLOIDENTIC STEM CELL TRANSPLANTATION

Bremm Melanie, Theresa Krastel, Olga Zimmermann, Katzki Verena, Lisa-Marie Pfeffermann, Jan Sörensen, Halvard Bonig, Claudia Cappel, Thomas Klingebiel, Peter Bader, Sabine Huenecke (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Stem cell source

EFFECT OF HLA HAPLOTYPE ON OUTCOMES AFTER ADULT SINGLE CORD BLOOD TRANSPLANTATION

Junya Kanda, Takakazu Kawase, Hidenori Tanaka, Hiroto Kojima, Naoyuki Uchida, Koji Nagafuji, Yoshiko Matsushashi, Yuju Ono, Makoto Onizuka, Junji Tanaka, Tatsuo Ichinohe, Yoshiko Atsuta (Japan)

DOUBLE-UNIT CORD BLOOD TRANSPLANTATION WITH HAPLO-IDENTICAL CD34+ CELLS MIGHT ACCELERATE NEUTROPHIL RECOVERY BUT MYELOID BRIDGING IS INFLUENCED BY HAPLO CD34+ DOSE AND HAPLO-WINNING UNIT HLA-MATCH

Ioannis Politikos, Sean Devlin, Christopher Mazis, Molly Maloy, Kristine Naputo, Aishat Afuye, Scott Avecilla, Hugo Castro-Malaspina, Parastoo Dahi, Sergio Giral, Craig Sauter, Michael Scordo, Brian Shaffer, Gunjan Shah, Roni Tamari, Miguel-Angel Perales, Andromachi Scaradavou, Richard O'Reilly, Christina Cho, Boglarka Gyurkocza, Katharine Hsu, Ann Jakubowski, Esperanza Papadopoulos, Marcel van den Brink, James Young, Doris Ponce, Juliet Barker (United States)

ENGRAFTING UNIT-RECIPIENT HLA-ALLELE MISMATCH II NOT ASSOCIATED WITH INCREASED RISK OF TRM OR INFERIOR PFS AFTER DOUBLE-UNIT CORD BLOOD TRANSPLANTATION IN ADULTS WITH HEMATOLOGIC MALIGNANCIES

Ioannis Politikos, Sean Devlin, Molly Maloy, Christopher Mazis, Kristine Naputo, Aishat Afuye, Andromachi Scaradavou, Scott Avecilla, Hugo Castro-Malaspina, Cho Christina, Parastoo Dahi, Sergio Giral, Boglarka Gyurkocza, Ann Jakubowski, Esperanza Papadopoulos, Miguel-Angel Perales, Craig Sauter, Michael Scordo, Shaffer Brian, Gunjan Shah, Roni Tamari, Marcel van den Brink, James Young, Doris Ponce, Juliet Barker (United States)

RETROSPECTIVE REVIEW TO EVALUATE THE EFFECTS OF ROUTINE FILTER USE ON NEUTROPHIL AND PLATELET ENGRAFTMENT DURATION IN AUTOLOGOUS STEM CELL TRANSPLANT PATIENTS

Muneer Abidi, Jessica Parker, Sami Brake, Stephanie Williams, Jubran Afzal Khan Rind, Laura Paulsen, Annum Faisal (United States)

Scientific Programmes

A NEW PROTOCOL FOR ISOLATING MESENCHYMAL STEM CELLS FROM HUMAN PLACENTAL TISSUE PROCESSED 24 HOURS AFTER DELIVERY

Silvia Perez-Lopez, Jose García-Gala, Catalina Fernandez-Plaza, [Angeles Fernandez-Rodriguez](#), Maria Alvarez-Viejo, Eva Martinez-Revuelta, Marcos Perez-Basterrechea, Irene Reguera-Gomez (Spain)

OUTCOMES OF UMBILICAL CORD TRANSPLANT IN HIGH RISK RELAPSED OR REFRACTORY ACUTE MYELOID LEUKAEMIA

[Samar Elbahy](#), Denise Bonney, Helen Campbell, David Deambrosis, Robert Wynn (United Kingdom)

IN HAPLOIDENTICAL TRANSPLANTS IS THE INCIDENCE OF ACUTE AND CHRONIC GVHD STRICTLY RELATED TO THE STEM CELL SOURCE?

[Paolo Bernasconi](#), Anna Amelia Colombo, Daniela Caldera, Roberta Sciarra, Catherine Klersy, Gianluca Viarengo, Claudia Del Fante, Cesare Perotti, Oscar Borsani (Italy)

CORD BLOOD STEM CELL TRANSPLANTATION: EXPERIENCE IN A PEDIATRIC BONE MARROW/STEM CELL TRANSPLANT UNIT IN MEXICO 'HOSPITAL CIVIL JUAN I. MENCHACA GDL, JALISCO'

Regina Navarro Martín del Campo, Ilse Mayela Delgado Ruiz, Ana Luisa Orozco Alvarado, Maria Magdalena Ortiz Sandoval, [Oscar Gonzalez-Ramella](#), Fernando Sánchez Zubieta (Mexico)

THE RISK OF INFECTION OF THE UMBILICAL CORD IS NOT RELATED TO THE MICROBIOLOGICAL STATUS OF THE UMBILICAL CORD BLOOD

[Izabela Zdolińska-Malinowska](#), Maciej Rojek, Dariusz Boruczowski (Poland)

COMPARISON OF TURKISH STEM CELL COORDINATION CENTER (TURKOK) WITH İSTANBUL UNIVERSITY BONE MARROW BANK (TRIS); A SINGLE CENTER EXPERIENCE IN MATCH UNRELATED DONORS

Azize Mergen, Selime Aydoğdu, Başak Aksoy, Yunus Emre Savcı, Gürcan Dikme, Funda Çipe, [Ceyhun Bozkurt](#), Tunç Fişgin (Turkey)

OUTCOMES OF HAPLOIDENTICAL TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE FROM TURKEY

SURVIVAL OUTCOMES OF UNRELATED DONOR SOURCE: A SMALL RETROSPECTIVE STUDY

Fatma Keklik Karadağ, Hale Bülbül, Nur Akad Soyer, Eren Arslan Davulcu, Ayşenur Arslan, Yusuf Ulusoy, Mahmut Töbü, Murat Tombuloğlu, Fahri Şahin, Güray Saydam, [Filiz Vural](#) (Turkey)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Data management

A SMOOTH TRANSITION TO MACRO: A TRAINING PLAN BY THE BRITISH SOCIETY OF BLOOD AND MARROW TRANSPLANTATION DATA REGISTRY (BSBMTDR) FOR CENTRE DATA MANAGERS (DMS)

Marie Wilson, Ruth Paul, Clementina Abamba, Rachel Pearce, [Julia Perry](#) (United Kingdom)

VIROLOGY SURVEILLANCE DATABASE FOR POST HSCT RECIPIENTS: DEVELOPING A SAFE AND SUSTAINABLE APPROACH TO LARGE VOLUME RESULTS DOCUMENTATION AND MANAGEMENT

[Lawrence Vermeir](#), Victoria Potter, Roslind Harper, Arul Johnson, Nick Chadwick, Michelle Kenyon (United Kingdom)

AMBIGUITIES IN DATA REPORTING - MULTIPLE ANSWER OPTION FOR CAUSES OF DEATH AS HINDERANCE FOR DATA ANALYSIS

[Beate Lindner](#), Hildegard Greinix (Austria)

Scientific Programme

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Statistics

A NOVEL STATISTICAL APPROACH FOR THE COMPARISON OF CONVENTIONAL CHEMOTHERAPY AND STEM CELL TRANSPLANTATION IN LEUKEMIA

Ulrike Pötschger, Harald Heinzl, Martina Mittlböck (Austria)

ASSESSMENT OF REPORTING QUALITY OF PREDICTION MODEL STUDIES IN HSCT: ADHERENCE TO THE TRIPOD STATEMENT

Shuang Liu, Weiluan Chen, Pauline Heus, Wenge Dong, Weihua Zhai, Zhuang Cui, Junfeng Wang (Netherlands)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Care of the carer

DECREASE OF HEMATOLOGY NURSE'S EXPOSURE TO ANTINEOPLASTIC DRUGS

Gihan Amariya Abu Kamir, Marina Furer (Israel)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses poster - Complementary therapies

EFFECT OF PET-CT PRIOR TO PERIPHERALLY INSERTED CENTRAL CATHETER (PICC) IN LYMPHOMA PATIENTS:A HISTORICAL CONTROL STUDY

Yi Peng, Huiju Xu, Liyuan Zheng (China)

SYSTEMATIC REVIEW OF ENTERAL VERSUS PARENTERAL NUTRITION IN CHILDREN UNDERGOING BONE MARROW TRANSPLANTATION

James Evans, Shashivadan P. Hirani, Justin J. Needle (United Kingdom)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Donor issues

PROBABILITY OF FINDING AN HLA-MATCHED RELATED DONOR AFTER PERFORMING EXTENDED FAMILY HLA TYPING IN HIGHLY CONSANGUINEOUS POPULATION

Noha Alneedy, Hind Sallam, Rodaina Abujoub (Saudi Arabia)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Impact of new therapies on patient care

Scientific Programme

NURSING CHALLENGES CARING FOR CAR T PATIENTS WITH CRS: A CASE REPORT

Paolo Alberti, [Jessica Pozzoli](#) (Italy)

THE EVOLUTION OF A PAEDIATRIC EXTRA-CORPOREAL PHOTOPHERESIS (ECP) SERVICE

[Jennifer Lawrence](#), Julie Guest (United Kingdom)

SETTING UP A PAEDIATRIC EXTRA-CORPOREAL PHOTOPHERESIS SERVICE AT BIRMINGHAM CHILDREN'S HOSPITAL, UK: THE VIRTUAL TEAM AND PATIENT OUTCOMES

[Anna Tailby](#), Julia Nixon, Sarah Lawson (United Kingdom)

THE ROLE OF THE RESEARCH NURSE IN CHIMERIC ANTIGEN RECEPTOR T (CAR-T) CELL THERAPY

[Rose Ellard](#), Orla Stewart (United Kingdom)

TEN YEARS OF PERIPHERAL BLOOD STEM CELL COLLECTION USING THE TERUMO OPTIA APHERESIS PLATFORM IN A PAEDIATRIC AND ADOLESCENT APHERESIS SERVICE FOR HIGH RISK NEUROBLASTOMA.

[Julie Guest](#), Jennifer Lawrence (United Kingdom)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Information and education

POTENTIAL BENEFIT AND HARM OF FECAL MICROBIOTA TRANSPLANTATION FOR THE TREATMENT OF INTESTINAL GRAFT VERSUS HOST DISEASE: AN EDUCATIONAL INTERVENTION

[Nimer Khatib](#), Sigal Torati (Israel)

INCREASING THE IMPACT OF MEANINGFUL PATIENT RESEARCH - BUILDING A DEEPER UNDERSTANDING OF THE LEWORLD AND BURDEN OF ILLNESS IN A CHILD AND ADOLESCENT CLINICAL APHERESIS COMMUNITY

[Julie Guest](#), Roderick Skinner, Eileen Kaner, Andrew Gennery, Karen Heslop (United Kingdom)

PRE STEM CELL TRANSPLANT PATIENT AND FAMILY SEMINAR

[Maresa Farrell](#) (United Kingdom)

NEW EXEMPLAR TRAINING PROGRAMME: DEVELOPING EXPERTISE IN HAEMATO-ONCOLOGY NURSING

[Alex Abiola](#), Karen Bradley (United Kingdom)

EXPANDING NURSE TRAINING TO SUPPORT THE DELIVERY OF IMMUNE EFFECTOR CELLS

[Ruth Clout](#) (United Kingdom)

MUSLIM FAMILIES UNDERGOING A BONE MARROW TRANSPLANT IN THE UK: ARE THEIR RELIGIOUS NEEDS BEING MET?

[Najma Sharif](#), Rima Begum (United Kingdom)

DEVELOPING AN INFORMATION PACKAGE ABOUT EXTRA-CORPOREAL PHOTOPHERESIS (ECP) FOR CHILDREN

[Jennifer Lawrence](#), Julie Guest (United Kingdom)

IMPORTANCE OF PATIENT EDUCATION BEFORE MOBILISATION AND STEM-CELL HARVEST TO PREVENT COLLECTION FAILURE: AN APHERESIS NURSE PERSPECTIVE.

[Sinju Thomas](#), Rosalinda Elio, Tsembayena Dlamini, Karen Bradley, Frances Sarkari (United Kingdom)

Scientific Programme

CROATIAN EXPERIENCE WITH THE MULTIDISCIPLINARY TEAM FOR CGVHD AND LONG TERM COMPLICATIONS AFTER ALLOHSCT: A NURSE'S PERSPECTIVE

Lucija Jurišić, Antonela Samardžić, Ivan Sabol, Vesna Družinić (Croatia)

NURSING CARE IN MUCOSITIS

Cristina Martín Benito, Silvia Sangüesa Domínguez, María Cristina González Rodríguez, Francisco José Rodríguez Alcazar, María Rosa Cortés Pinilla, Irene Gaité Sánchez (Spain)

Poster Sessions

09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Management

NUTRITIONAL STATUS AND INFLUENCING FACTORS IN PATIENTS AFTER ALLOGENETIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Si Cheng, Yun Fang, Minjie Liu, Xianjie Xiao (China)

THE HAEMATOLOGY ADVANCED NURSE PRACTITIONER: 'A MULTIFACETED ROLE IN STEM CELL TRANSPLANTATION'

Marie Waller (United Kingdom)

THE REALITY - IDENTIFYING COST IMPROVEMENTS IN DONOR REQUESTS AND DEFERRALS

Angela Leather, Rita Angelica, Lindsey Ashton (United Kingdom)

EVIDENCE SUMMARY OF MANAGEMENT OF NUTRITION SUPPORT FOR ADULT PATIENTS WITH HEMATOPOIETIC STEM CELL TRANSPLANTATION

Yun Fang, Minjie Liu (China)

HOW TO ESTABLISH A BONE MARROW TRANSPLANT UNIT IN THE ABSENCE OF A FACILITY FOR APHERESIS: A TWO STOP SHOP

Nurit Avraham, Jacob Rowe, Ayala Lifscytz, Miri Mintz, Tamar Hatuka, Rebeca Jackson, Reut Nebenzal, Zila Zuckerman, Rachel Barchad, Shira Setter (Israel)

CEREBRAL TOXOPLASMOSIS AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN A PATIENT HAVING MANY WILD CATS — A NURSING CHALLENGE

Yu-Chieh Chen, Jia-Hau Liu (Taiwan, Republic of China)

PREPARING THE APHERESIS SERVICE FOR THE INTRODUCTION AND DELIVERY OF CELLULAR THERAPY: CHALLENGES AND SOLUTIONS

Janet Baker, Dee Moloney (United Kingdom)

Poster Sessions

09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Outpatient developments

NURSING-CONTROLLED ADHERENCE TO TREATMENT AFTER ALLO-SCT: RESULTS FROM A PILOT-STUDY OF 70 CONSECUTIVE PATIENTS

Marta García Blázquez, Leticia Natividad García, Estefanía Pérez, Almudena Navarro, Ana Africa Martín, Salinero Peral Manuela (Spain)

Scientific Programme

INPATIENT TO OUTPATIENT - MEETING THE COMPLEX NUTRITIONAL NEEDS OF THE ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANT (HSCT) RECIPIENT FOLLOWING DISCHARGE

Laura Platt, Victoria Potter, Joanna Injore, Katie Walker, Michelle Kenyon (United Kingdom)

QUALITY IMPROVEMENT BASED ON PATIENT PERSPECTIVES ON THE ORGANIZATION OF AN OUTPATIENT CLINIC

Lea Brandt Kristensen (Denmark)

NUTRITIONAL CHALLENGES IN PEDIATRIC STEM CELL PATIENTS

Christina Merz-Zimmara, Lisa Manser, Andrea Jarisch, Monika Beffart-Gaines (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Palliative care

THE ROLE OF SPIRITUALITY IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION: A QUALITATIVE META-SYNTHESIS

Liyuan Zheng, Yi Peng (China)

TRAINING OF NURSES IN PSYCHO-EMOTIONAL ISSUES OF DYING CHILDREN, PARENTS AND RELATIVES

Cornelia Duda, Andrea Jarisch, Mario Schwarzer, Monika Beffart-Gaines, Peter Bader (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Protective care

TRAINING PATIENT'S AWARENESS WHEN DEALING WITH MEDICATION DURING THE TRANSPLANTATION PROCESS

Marion Simon, Julia Ebert, Jan Grellmann, Petra Neizel, Renate Herb, Tanja Matko, Judith Goldgruber, Petra Wunsch, Ute Wolf, Claudia Barnikol-Veit, Claudia Schmidt, Ildiko Bakone-Palfi, Martina Heilmann, Tatiana Androuchkevitch, Laura Blasco Bautista, Susanne Kramer, Andrea Kunig, Lisa Lesti, Xin Niu, Yao Qi, Adriana Suke, Veronika Schweighofer, Angela Müller (Germany)

EXPERIENCE OF PROTECTIVE ISOLATION IN PATIENTS WHO HAVE UNDERGONE HEMATOPOIETIC STEM CELL TRANSPLANTATION - A SURVEY

Sheetal Thakur, Meera Achrekar (India)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Psycho-social issues

THE PATIENT - THE PRISONER, IN THE ISOLATION ROOM: BONE MARROW TRANSPLANT IN THE HEMATOLOGICAL DAYCARE DEPARTMENT IN SHAARE ZEDEK MEDICAL CENTER, JERUSALEM

THE PSYCHO-SOCIAL EFFECTS OF MULTIPLE FAILED TRANSPLANTS AND LONG TERM CARE

Elizabeth Rhodes (United Kingdom)

Scientific Programme

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Quality of life

"GREFFÉ & GOURMET": CREATION OF A RECIPE BOOK FOR TRANSPLANT PATIENTS

Stéphanie Schmitt, Pr. Raoul Herbrecht (France)

THE BENEFITS OF ROUTINE HOLISTIC NEEDS ASSESSMENT IN POST TRANSPLANT

Lorna Welsh (United Kingdom)

DELIVERING AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANT IN AN AMBULATORY CARE SETTING; PATIENT AND SERVICE PERSPECTIVE

Deirdre Young, Yvonne Patefield-Smith, Rebecca Hadrill, Joanna Wyatt, Rachel Miller (United Kingdom)

ROLE OF NURSING STAFF IN THE IMPLEMENTATION OF MEDICATION TRAINING OF PATIENTS FROM THE DAY OF ADMISSION

Stefanie Yilmaz (Germany)

ANXIETY AND DEPRESSION OF ADULT PATIENTS BEFORE TRANSPLANTATION OF HUMAN HEMATOPOIETIC STEM CELLS

Xia Yan, Ting Wang, Wei Hu, Hua Jiang, Xiaodong Xu (China)

CHANGES IN NUTRITIONAL STATUS IN PATIENTS ON PERIPHERAL STEM CELL TRANSPLANTATION

Ljiljana Pomper, Irena Vidovic, Ruza Jakovac (Croatia)

PATIENT SATISFACTION WITH NURSING CARE RECEIVED IN HEMATOPOIETIC STEM CELL TRANSPLANT UNIT: A SURVEY

Suman Kubal, Meera Achrekar (India)

OUTPATIENT AUTOLOGOUS TRANSPLANT: PATIENT EXPERIENCES DURING THE FIRST MONTH OF STEM CELL TRANSPLANT

Christina Crosbie, Angela Ives, Christobel Saunders, David Joske, Ruth McConigley (Australia)

A PILOT STUDY OF ORAL MUCOSITIS AMONG CHILDHOOD CANCER THERAPY IN YANGON CHILDREN HOSPITAL, MYANMAR

Su Myat, Nant Win Kyi, Tint Myo Hnin (Myanmar)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Standards of care

USING PERIPHERALLY INSERTED CATHETERS (PICC) TO INFUSE STEM CELLS

Angus Wilson, Deborah Anderson, Lawrence Daniel (United Kingdom)

IMPROVING OF SAFETY PRACTICE IN ADMINISTRATION AND MANAGEMENT OF CHEMOTHERAPY IN PAEDIATRIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Corline Kuijt, Marjolijn Dogterom, Saskia Juffermans, Maria de Taeye-Veldhuijzen, Heidi Verweij-Baars, Arjan Lankester, Hilda Mekelenkamp (Netherlands)

RELEVANCE OF THE NANDA I DIAGNOSIS IN PATIENTS UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)

Marco Cioce, Stefano Botti, Laura Orlando, Gianpaolo Gargiulo (Italy)

Scientific Programme

NUTRITIONAL SUPPORT PRACTICES OF HEMATOPOIETIC STEM CELL TRANSPLANTATION CENTERS IN CHINA MAINLAND

Yun Fang, Minjie Liu (China)

UNDERSTANDING OF NURSING PRACTICES IN TURKEY HEMATOPOIETIC STEM CELL TRANSPLANTATION CENTERS

Seckin Erdal, Serife Kocubaba, Nevin Cetin, Fatma Tekin, Fatma Bilgin, Merve Harman, Esra Bayrak, Gulbeyaz Can (Turkey)

SWIMMING AGAINST THE TIDE OF CARBAPENEM RESISTANT ENTEROBACTERIACAE: OUR CHALLENGES IN CLINICAL HAEMATOLOGY

Joy Antonette Pe Benito, Frances Sarkari, Karen Bradley (United Kingdom)

IMPACT OF WEEKLY STEM CELL COORDINATION ROUND ON PEDIATRIC TRANSPLANT ACTIVITIES: REAL - WORLD EXPERIENCE FROM A TERTIARY CARE HOSPITAL IN KINGDOM OF SAUDI ARABIA

Donya Qattan, Amal Alseraihy, Mouhab Ayas, Ibrahim Ghemlas, Ali Alahmari, Hawazen Alsaedi, Abdullah Aljefri, Yiskah Simons, Viqaruddin Mohammed, Syed Jafri, Zebaida Ibrahim, Areej Ali, Neameh Farhan, Sawsan Abu Awwad, Diana Bushnak, Adel Alhmouz, Bouchra Safi, Khaldoun Alshorman (Saudi Arabia)

EFFECT OF CENTRAL VENOUS ACCESS DEVICE WORKSHOP ON KNOWLEDGE OF NURSES

Janhavi Alim, Meera Achrekar (India)

NURSE ´S ROLE IN THE MULTIDISCIPLINARY TEAM FOR CGVHD AND LONG TERM COMPLICATION AFTER HSCT - A CASE REPORT OF A PATIENT WITH MM AND MS

Josipa Belev, Antonela Samardzic, Elizabeta Rendulic, Vesna Druzinic (Croatia)

WHEN TWO COMPLEX DISEASES STRIKE: A CASE STUDY ABOUT THE CHALLENGES AFTER ALLOGENEIC HEMATOPOIETIC STEM-CELL TRANSPLANT IN A PATIENT WITH MYELOFIBROSIS AND RHEUMATOID ARTHRITIS

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Survivorship

HUMAN PAPILLOMAVIRUS; THE CHALLENGE OF POST-TRANSPLANT VIRUS, A CASE STUDY

Angela Leather, Jacqui Stringer (United Kingdom)

IMPLEMENTATION OF A SURVIVORSHIP PROGRAM FOR ALLOGENIC HCT ACROSS A NETWORK OF TRANSPLANT CENTERS

Lisa Scholl, Betsy Blunk, Caitlin Reyes, Darren Johnson, Keith Byram, Carole Elledge, Kate Regan, Kathleen Scaggs, Rocky Billups, Tonya Cox, Carlos Bachier, C. Fred Le Maistre, Minoo Battiwalla (United States)

FEAR OF DISEASE PROGRESSION AS KEY FACTOR FOR THE PREDICTION OF PSYCHOSOCIAL DISTRESS IN HEMATOLOGICAL CANCER PATIENTS PRIOR TO HSCT

Sandra Thiele, Nicolaus Kröger, Anya Pedersen, Simone Goebel (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Symptoms management

Scientific Programme

RE-ENGINEERING FOLLOW-UP CARE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: PROTOTYPE DEVELOPMENT FOR AN EHEALTH-SUPPORTED MODEL OF CARE- THE SMILE STUDY

Lynn Leppla, Sabine Valenta, Alexandra Teynor, Sabina De Geest (Switzerland)

THE USE OF LOLLIPOP IN THE NAUSEA AND VOMITING PREVENTION DURING THE INFUSION OF CRYOPRESERVED PERIPHERAL BLOOD STEM CELL

Silvia Sangüesa Domínguez, Maria Cristina González Rodríguez, Cristina Martín Benito, Francisco José Rodríguez Alcazar, Rosa María Cortés Pinilla, Olga González García (Spain)

NUTRITIONAL MANAGEMENT IN MITOCHONDRIAL NEUROGASTROINTESTINAL ENCEPHALOPATHY (MNGIE) UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANT (HSCT)

Nicola Turner-Smith, Robert Wynn (United Kingdom)

ORAL MUCOSITIS IN AUTOLOGOUS STEM CELL TRANSPLANTATION FOR SOLID TUMORS IN CHILDREN : COMPARISON BETWEEN SINGLE AND TANDEM PROCEDURES

Oana Otilia Niculita, Cristina Georgiana Jercan, Anca Colita (Romania)

RADIATION RECALL: SPECIAL NURSING CARE IN PATIENTS PREVIOUSLY IRRADIATED FOR THE NEUROENDOCRINE CANCER UNDERWENT HIGH DOSE CHEMOTHERAPY AND AUTOLOGOUS HSCT

Yu Fang Chu, Jia Hau Liu, Jui Yi Chen (Taiwan, Republic of China)

AN UNUSUAL CASE OF DELAYED CITRATE REACTION AFTER PERIPHERAL BLOOD STEM CELL HARVEST

Haili Cui, Namal Bandara, Michelle Kenyon, Tuula Rintala, Orla Stewart, Donal McLornan, Victoria Potter, Aleksandar Mijovic (United Kingdom)

INCIDENCE RATE AND RISK FACTORS FOR PHLEBITIS RELATED TO THE USE OF PERIPHERALLY INSERTED CENTRAL VENOUS CATHETER (PICC) IN PATIENTS UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Nuria Suarez Fernandez, Rubén Sigüenza Vega, Paloma Rojo Jambrina, Rebeca Velasco Fernandez, Rocio Castañón Plasin, Sonia Alonso Fernandez, Maria Jose Quintana Prieto, Ana Julia Gonzalez Huerta, Walter Javier Zambrano Márquez (Spain)

WORKING GROUP ENGAGED IN THE DRAFTING OF AN UNIQUE DOCUMENT CONCERNING THE PARAMETERS OF EVALUATION OF CHILD´S PROBLEMATIC ISSUES

Alessandra Buccino, Rosanna Ceresoli (Italy)

PAIN DIARY KEEPING COMPLIANCE OF INPATIENTS' PARENTS

Julia Oparina, Olga Ivanova, Ekaterina Goncharova, Maxim Bogomolny, Lyudmila Zubarovskaya, Boris Afanasyev (Russian Federation)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Late-breaking abstracts

TARGETED TWICE DAILY BUSULFAN-BASED RIC-CONDITIONING FOR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PEDIATRIC PATIENTS WITH CHRONIC GRANULOMATOUS DISEASE: A 10-YEAR EXPERIENCE WITH THE ZURICH PROTOCOL

Matthias Felber, Mathias Hauri-Hohl, Ulrike Zeilhofer, Federica Achini, Jana Pachlopnik-Schmid, Janine Reichenbach, Seraina Prader, Tayfun Güngör (Switzerland)

Scientific Programme

REAL WORLD EXPERIENCE IN USING CD19 CAR-T THERAPY FOR PATIENTS WITH RELAPSED OR REFRACTORY B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA (B-ALL) IN MALAYSIA

Sen Mui Tan, Tee Chuan Ong, Sharifah Shahnaz Syed Abd Kadir, Jameela Sathar, Ai SIm Goh, Soo Min Lim, Lily Wong, Lee Ping Chew, Alan Teh, Kim Wah Ho, Azizan Sharif, Tze Shin Leong (Malaysia)

YOUNG HLA-MATCHED UNRELATED DONORS ARE COMPARABLE TO MATCHED SIBLING DONORS IN ELDERLY PATIENTS RECEIVING REDUCED-INTENSITY CONDITIONING: AN ANALYSIS ON BEHALF OF THE EBMT SCIENTIFIC COUNCIL

Roni Shouval, Joshua A Fein, Myriam Labopin, Rafael F. Duarte, Selim Corbacioglu, Peter Bader, Christian Chabannon, Jurgen Kuball, Grzegorz Basak, Régis Peffault de Latour, Arjan Lankeste, Silvia Montoto, John A Snowden, Jan Styczynski, Ibrahim Yakoub-Agha, Nicolaus Kröger, Mohamad Mohty, Arnon Nagler (Israel)

PULMONARY INVASIVE FUNGAL DISEASE AFTER COMMUNITY ACQUIRE RESPIRATORY VIRUS INFECTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION RECIPIENTS: RESULTS FROM A PROSPECTIVE OBSERVATIONAL STUDY

Jose Pinana, Dolores Gomez, Juan Montoro, Ignacio Lorenzo, Ariadna Perez, Estela Gimenez, Eva Gonzalez, Carlos Carretero, Manuel Guerreiro, Miguel Salavert, Juan Carlos Hernandez-Boluda, Jaime Sanz, Carlos Solano, David Navarro (Spain)

FAVORABLE OUTCOME AND ENGRAFTMENT FOLLOWING REDUCED-INTENSITY CONDITIONED ALLOHSCT IN CHILDREN WITH HLH AND HIGH-RISK LCH

Laura M. Moser, Emilia Salzmann-Manrique, Andrea Jarisch, Jan Sörensen, Shahrzad Bakhtiar, Peter Bader (Germany)

PREDICTIVE VALUE OF DYNAMICS OF LINEAGE-SPECIFIC CHIMERISM IMMUNE RECONSTITUTION FOR THE OUTCOME OF A BUSULFAN-BASED RIC REGIMEN FOR NON-MALIGNANT DISEASES IN PEDIATRIC PATIENTS

Tiziana Burkart, Janin Knop, Veronika Haunerding, Ulrike Zeilhofer, Matthias Felber, Tayfun Güngör, Mathias Hauri-Hohl (Switzerland)

NATURAL KILLER CELL ALLOREACTIVE HAPLOIDENTICAL STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA PATIENTS

Catharina Elssen, Lotte Wieten, Peter Von dem Borne, Ellen Meijer, Gerard Bos (Netherlands)

CLINICAL APPLICATION OF MSC-FFM IN PEDIATRIC PATIENTS AFTER ALLO-SCT - A CASE SERIES

Sümeyye Elgaz, Andrea Jarisch, Sörensen Jan, Eva Rettinger, Andre Manfred Willasch, Selim Kuci, Zyrafete Kuci, Halvard Bönig, Martin Hutter, Peter Bader (Germany)

EXPRESSION OF CCR4 MODULATES MIGRATIONAL PROPERTIES OF IN VITRO EXPANDED MURINE REGULATORY T CELLS

Laura M. Moser, Ulrike Tischler, Christin Riegel, Julia Minderjahn, Rüdiger Eder, Jaqueline Dirmeier, Isabel Zimmermann, Evelyn Röseler, Petra Hoffmann, Matthias Edinger (Germany)

SURVIVAL AND IMMUNE RECONSTITUTION OF SYNGENEIC, HAPLOIDENTICAL AND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ATM-DEFICIENT MICE

Ruth Pia Duecker, Patrick C. Baer, Stefan Zielen, Ralf Schubert (Germany)

CHARACTERIZATION OF BONE MARROW-DERIVED MESENCHYMAL STROMAL CELLS IN THALASSEMIA MAJOR, SICKLE CELL DISEASE AND SEVERE CONGENITAL NEUTROPENIA

Zyrafete Kuci, Christiane Jordan, Sibylle Wehner, Jan Sörensen, Andrea Jarisch, Emilia Salzmann-Manrique, Ralf Lieberz, Thomas Klingebiel, Peter Bader, Selim Kuci (Germany)

ALLOGENEIC CELLULAR IMMUNOTHERAPY INDUCES SELECTIVE CLEARANCE OF REFRACTORY CHILDHOOD CANCERS: A SINGLE CENTER EXPERIENCE

Michael Merker, Michael Torsten Meister, Annekathrin Heinze, Andrea Jarisch, Jan Soerensen, Sabine Huenecke, Melanie Bremm, Claudia Cappel, Thomas Klingebiel, Peter Bader, Eva Rettinger (Germany)

Scientific Programme

IMMUNE RECONSTITUTION POST ALLOGENEIC STEM CELL TRANSPLANTATION IN PEDIATRIC PATIENTS WITH NONMALIGNANT DISEASES

Emilia Salzmann-Manrique, Sabine Huenecke, Melanie Bremm, Lisa-Marie Pfeffermann, Martin Hutter, Jan Soerensen, Eva Rettinger, Shahzad Bakhtiar, Andre Willasch, Thomas Klingebiel, Peter Bader, Andrea Jarisch (Germany)

ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH MYELODYSPLASTIC SYNDROME OF RELATIVELY HIGH-RISK GROUPS: CURATIVE EFFECT ANALYSIS AND OPTIMAL TIMING SELECTION

Qianqian Wang, Mingzhe Han (China)

TREOSULFAN-BASED ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN, ADOLESCENTS AND YOUNG ADULTS WITH TRANSFUSION-DEPENDENT THALASSEMIA

Friedhelm Schuster, Olga Kyrillopoulou, Sujal Ghosh, Florian Babor, Meinolf Siepermann, Hiba Fouz, Stefan Balzer, Arndt Borkhardt, Roland Meisel (Germany)

Joint Session
09:30 - 10:30

Spektrum 1+2

JS1, Joint Session KSBMT: Alternative donor stem cell transplantation in AML

Chairs:

Jong-ho Won (Korea, Republic of)
Nicolaus Kröger (Germany)

Korean perspective

Hee-Je Kim (Korea, Republic of)

09:30 - 10:00

European perspective

Fabio Ciceri (Italy)

10:00 - 10:30

Data Management
09:45 - 10:30

Fantasie 1

DM2, Education Session 2

Chairs:

Sheree Hazelaar (Netherlands)

General inborn errors

Arjan Lankester (Netherlands)

09:45 - 10:30

Industry Theatre
10:30 - 11:00

Industry Theatre

IT1, Emerging options in haploidentical HSCT: Defining the efficacy & safety of an ex-vivo strategy for depletion of alloreactive T-cells (ATIR101) as compared to post-transplant cyclophosphamide (PTCy) - Kiadis Industry Theatre Session

Speaker 1

10:30 - 10:40

Scientific Programme

Speaker 2 **10:40 - 11:00**
Rafael Duarte (Spain)

Plenary Session Harmonie A+B+C
11:00 - 12:30

P1, Sickle cell disease - haploidentical transplantation or gene therapy: what is the future?

Chairs:

Chiara Bonini (Italy)
Andreas Kulozik (Germany)

Lentiviral gene therapy **11:00 - 11:30**
Marina Cavazzana (France)

Haploidentical transplantation **11:30 - 12:00**
Josu de la Fuente (United Kingdom)

Gene correction by genome editing for sickle cell disease: conceptually good idea, but is it practically possible? **12:00 - 12:30**
Matthew Porteus (United States)

Workshop Harmonie D+E
11:00 - 12:30

W2, Cord blood transplantation

Chairs:

Marc Bierings (Netherlands)
Julia Palma (Chile)

Acute leukaemia **11:00 - 11:22**
Robert Wynn (United Kingdom)

Latest developments in cord blood expansion **11:22 - 11:44**
Guillermo Sanz (Spain)

Double cord blood transplantation **11:44 - 12:06**
Vanderson Rocha (Brazil)

Cord for inborn metabolic diseases **12:06 - 12:28**
Robert Wynn (United Kingdom)

Workshop Panorama 1
11:00 - 12:30

W3, Treatment options for patients with steroid refractory aGVHD

Chairs:

Dimitrios Mouggiakakos (Germany)
Alejandro Madrigal (United Kingdom)

Scientific Programme

| | |
|---|----------------------|
| Kinase inhibitors for treating patients with steroid refractory acute GVHD Bruce Blazar (United States) | 11:00 - 11:22 |
| Monoclonal antibodies Yngvar Fløisand (Norway) | 11:22 - 11:44 |
| MSC Peter Bader (Germany) | 11:44 - 12:06 |
| ECP Hildegard Greinix (Austria) | 12:06 - 12:28 |

Special Session
11:00 - 12:30

Panorama 2

SS1, Transplant survival outcomes: achieving fair and acceptable benchmarking for the EBMT community

Chairs:

John Snowden (United Kingdom)
Riccardo Saccardi (Italy)

| | |
|---|----------------------|
| Introduction from the Chairs: "JACIE + the EBMT MACRO 2020 project" John Snowden (United Kingdom) Riccardo Saccardi (Italy) | 11:00 - 11:05 |
| Achieving fair and acceptable benchmarking for BMT across different nations, health services, disease groups and all ages of patients: | |
| a.) Lessons from the CIBMTR system Doug Rizzo (United States) | 11:05 - 11:25 |
| b.) Lessons from the BSBMT system Kim Orchard (United Kingdom) | 11:25 - 11:35 |
| c.) Lessons from the GITMO system Francesca Bonifazi (Italy) | 11:35 - 11:45 |
| Statistical models for benchmarking outcomes across EBMT: | |
| a.) In principle Myriam Labopin (France) | 11:45 - 11:55 |
| b.) In practice Hein Putter (Netherlands) | 11:55 - 12:05 |
| Timelines, funding, practicalities and sensitivities for an EBMT based system John Snowden (United Kingdom) | 12:05 - 12:15 |
| Open floor panel discussion: how will this affect EBMT centres? | 12:15 - 12:30 |

Scientific Programme

Cell therapy
11:00 - 12:30

Panorama 3

CTD2, Cell Therapy Day: Haematopoietic stem cell engineering

Chairs:

Annalisa Ruggeri (France)
Francesco Dazzi (United Kingdom)

| | |
|--|----------------------|
| Gene therapy for hemoglobin disorders Franco Locatelli (Italy) | 11:00 - 11:30 |
| Cryopreserved GT stem cell products Claire Booth (United Kingdom) | 11:30 - 12:00 |
| Ex-vivo expansion of cord blood stem cells EJ Shpall (United States) | 12:00 - 12:30 |

Workshop
11:00 - 12:30

Spektrum 1+2

W4, Fertility preservation

Chairs:

Andrea Jarisch (Germany)
Adriana Balduzzi (Italy)

| | |
|---|----------------------|
| Techniques and possibilities of fertility preservation in women Nicole Sänger (Germany) | 11:00 - 11:22 |
| Techniques and possibilities of fertility preservation in men Kirsi Jahnukainen (Finland) | 11:22 - 11:44 |
| Concepts and options in children and adolescents Jean-Hugues Dalle (France) | 11:44 - 12:06 |
| Pregnancy outcomes following haematopoietic cell transplant Nina Salooja (United Kingdom) | 12:06 - 12:28 |

Working Party Session
11:00 - 12:30

Conclusio 1+2

TCWP, Transplant Complications Working Party Session

Chairs:

Gzregorz Basak (Poland)
Zinaida Peric (Croatia)

| | |
|--|----------------------|
| Tadaam Gzregorz Basak (Poland) | 11:00 - 11:10 |
| Early warning: respect danger signals! Olaf Penack (Germany) | 11:10 - 11:20 |

Scientific Programme

| | |
|--|----------------------|
| Dark side of the moon: hidden face of fludarabin Christian Schultze-Florey (Germany) | 11:20 - 11:30 |
| The Times They Are a Changin': also, in GvHD Hildegard Greinix (Austria) | 11:30 - 11:40 |
| Unrelated donor CHiPendales: impact on the recipient Frederik Damm (Germany) | 11:40 - 11:50 |
| GvHD - lost in definitions? Finding the way Hélène Schoemans (Belgium) | 11:50 - 12:00 |
| How are you today, ALL of you? Zinaida Peric (Croatia) | 12:00 - 12:10 |
| The thing about capturing and being captured: late effects initiative Bronwen Shaw (United States) | 12:10 - 12:20 |
| When the graft is against you, we will tell you what to do Olaf Penack (Germany) | 12:20 - 12:30 |

Nurses Group
11:00 - 12:30

Illusion 1

NG05, Radiotherapy

Chairs:

Jacqui Stringer (United Kingdom)
Sabine Harinck (Netherlands)

| | |
|---|----------------------|
| Total body irradiation Nikolaos Tselis (Germany) | 11:00 - 11:30 |
| Where does radiotherapy fit in the transplant treatment pathway? Laure Vincent (France) | 11:30 - 12:00 |
| Late effects Ed Smith (United Kingdom) | 12:00 - 12:30 |

Meetings
11:00 - 11:40

Illusion 2

Nurses Group Annual Business Meeting

Chairs:

Michelle Kenyon (United Kingdom)

| | |
|---|----------------------|
| Nurses Group Scientific Committee Simone van der Linden (Netherlands) | 11:00 - 11:04 |
| Nurses Group Research Committee Sarah Liptrott (Italy) | 11:04 - 11:08 |

Scientific Programme

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|--|----------------------|
| Nurses Group Global Education Committee Aleksandra Babic (Italy) | 11:08 - 11:12 |
| Nurses Group Paediatric Committee Daphna Hutt (Israel) | 11:12 - 11:16 |
| Nurses Group Communication & Networking Committee Alberto Castagna (Italy) | 11:16 - 11:20 |

Nurses Group
11:00 - 12:30

Illusion 3

NG07, Disease update

Chairs:

Catharina Klotz (Germany)
Marijke Quaghebeur (Belgium)

| | |
|---|----------------------|
| AML Elisabeth Wallhult (Sweden) | 11:00 - 11:22 |
| CML Yves Chalandon (Switzerland) | 11:22 - 11:44 |
| Lymphoma Erik Aerts (Switzerland) | 11:44 - 12:06 |
| MPN Donal McLornan (United Kingdom) | 12:06 - 12:28 |

Transplant Coordinator Day
11:00 - 12:30

Analog 1+2

TCD2, EBMT-WMDA Transplant Coordinators Day: Stem cells on a journey

Chairs:

Lydia Foeken
Betina Sorensen (Denmark)

| | |
|--|----------------------|
| What do you need to know about international transport standards? Annette Rasche (Germany) | 11:00 - 11:25 |
| How to make best travel arrangement for stem cells? Kai Schormann (Germany) | 11:25 - 11:50 |
| What happens with stem cell on arrival? Carlijn Voermans (Netherlands) | 11:50 - 12:15 |
| Panel discussion | 12:15 - 12:30 |

Scientific Programme

Psy Day
11:00 - 12:30

Agenda

Psy2, Workshop II: Psycho-oncological interventions

Chairs:

Alice Polomeni (France)
Kirsten Grabowski (Germany)

Survivorship in ACTion - a group based intervention for patients experiencing fear of recurrence, using acceptance and commitment therapy **11:00 - 11:45**

Philip Alexander (United Kingdom)

Meaning centered interventions for palliative care patients **11:45 - 12:30**

Frank Schulz-Kindermann (Germany)

Data Management
11:00 - 11:40

Fantasie 1

DM3, Education Session 3

Chairs:

Beate Lindner (Austria)

Viral infections after HSCT **11:00 - 11:40**

Lidia Gil (Poland)

Data Management
11:00 - 12:30

Fantasie 2

DM9, Training Session 1 (continued) (pre-registration required)

Data entry in MACRO part 2 **11:00 - 12:30**

Carmen Ruiz de Elvira (United Kingdom)
Asterios Kasmiris (United Kingdom)

How do I ... ?
11:00 - 12:30

Substanz 1+2

HDI2, How Do I... treat CNS lymphoma

Chairs:

Jürgen Finke (Germany)

Transplant eligible patients **11:00 - 11:45**

Gerard Illerhaus (Germany)

Non-transplant eligible patients **11:45 - 12:30**

Carole Soussain (France)

Scientific Programme

Nurses Group
11:40 - 12:30

Illusion 2

NG06, How do I manage...?

Chairs:

Maaïke de Ruijter (Netherlands)
Eva-Maria Kummerer (Germany)

Assessment of the paediatric/AYA patient **11:40 - 12:05**

Eugenia Trigoso (Spain)

Assessment of the elderly patient **12:05 - 12:30**

Geke Ong (United Kingdom)

Data Management
11:45 - 12:30

Fantasie 1

DM4, Education Session 4

Chairs:

Steffie van der Werf (Netherlands)

Donor cell infusions supporting allografts: mesenchymal cells and lymphocyte infusions **11:45 - 12:30**

Jürgen Kuball (Netherlands)

Industry Symposium
12:45 - 13:45

Harmonie A+B+C

IS27, Physician's symposium: Severe VOD: surviving a catastrophic disease - Jazz Pharmaceuticals Industry Symposium

Chairs:

Mohamad Mohty (France)

Welcome and introduction **12:45 - 12:50**

Mohamad Mohty (France)

Debates: **12:50 - 13:15**

Debate: VOD is unexpected, unpredictable and catastrophic (PRO)

Rafael Duarte (Spain)

Debate: VOD is unexpected, unpredictable and catastrophic (CON)

Tony Pagliuca (United Kingdom)

Severe VOD: an account of survival **13:15 - 13:30**

Mohamad Mohty (France)

Q&A **13:30 - 13:40**

Mohamad Mohty (France)

Rafael Duarte (Spain)

Tony Pagliuca (United Kingdom)

Scientific Programme

Summary and close **13:40 - 13:45**
Mohamad Mohty (France)

Industry Symposium **Panorama 1**
12:45 - 13:45

IS29, Nurses symposium - The Bone Marrow Transplant Patient Pathway - Mallinckrodt Industry Symposium

Chairs:

Jacqui Stringer (United Kingdom)

Principles and Practice of ECP Immunomodulation **12:45 - 13:00**
Luca Pierelli (Italy)

ECP in Practice - A German Experience **13:00 - 13:10**
Francoise Kerache (Germany)

Scleral Lenses and their use in GvHD **13:10 - 13:25**
Leonardo Magro (France)

Quality of life outcomes across the BMT patient pathway **13:25 - 13:45**
Bronwen Shaw (United States)

Statistics **Conclusio 1+2**
12:45 - 13:45

Stat4, Joint Statistics-CMWP Workshop

Chairs:

Hein Putter (Netherlands)

Johannes Schetelig (Germany)

**Retrospective comparison of multiple transplant strategies: statistical
methods and interpretation** **12:45 - 13:45**
Simona Iacobelli (Italy)
Stefan Schönland (Germany)

Industry Theatre **Industry Theatre**
12:45 - 13:45

IT2, Moving toward a cure in more patients undergoing ASCT for R/R Hodgkin lymphoma: practical expert guidance on anti-CD30 therapy - Takeda Industry Theatre Session

Chairs:

Massimo Martino (Italy)

Arnon Nagler (Israel)

Topics: **12:45 - 13:45**

Scientific Programme

The role of ASCT in the treatment pathway for Hodgkin lymphoma: strategies to improve post-ASCT outcomes

Brentuximab vedotin as post-ASCT consolidation therapy in Hodgkin lymphoma: 5-year follow up data from the AETHERA study

Patient case studies, audience Q&A and discussion

General
14:00 - 15:30

Harmonie A+B+C

GS2, Presidential Symposium

Chairs:

Nicolaus Kröger (Germany)
Thomas Klingebiel (Germany)
Peter Bader (Germany)

Honorary Member and Clinical Achievement Awards

14:00 - 14:30

Mauricette Michallet (France)
Per Ljungman (Sweden)
James Biggs (Australia)
Wiesław Jędrzejczak (Poland)

IMPROVED SURVIVAL OF AML- AND MDS-PATIENTS AFTER TREOSULFAN-BASED COMPARED TO REDUCED-INTENSITY BUSULFAN-BASED CONDITIONING-REGIMEN FOR ALLOGENEIC HAEMATOPOIETIC CELL TRANSPLANTATION: FINAL RESULTS OF A PROSPECTIVE RANDOMISED PHASE-III-TRIAL

14:30 - 14:40

Dietrich Beelen, Miroslaw Markiewicz, Matthias Stelljes, Peter Remenyi, Eva-Maria Wagner-Drouet, Peter Dreger, Wolfgang Bethge, Fabio Ciceri, Friedrich Stoelzel, Christian Junghanß, Kerstin Schaefer-Eckart, Goetz U. Grigoleit, Francesca Patriarca, Christof Scheid, Alessandro Rambaldi, Dietger Niederwieser, Inken Hilgendorf, Domenico Russo, Gérard Socié, Ernst Holler, Mauricette Michallet, Bertram Glass, Gerald Wulf, Nadezda Basara, Maria Bieniaszewska, Gernot Stuhler, Mareike Verbeek, Anna Paola Iori, Juergen Finke, Fabio Benedetti, Jochen Casper (Germany)

GRAFT-VERSUS-LEUKEMIA EFFECT AFTER HAPLO-IDENTICAL STEM-CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE IN AML- NO ASSOCIATION WITH GRAFT-VERSUS-HOST-DISEASE: A STUDY OF THE ACUTE LEUKEMIA WORKING PARTY OF EBMT

14:40 - 14:50

Avichai Shimoni, Myriam Labopin, Emanuele Angelucci, Didier Blaise, Fabio Ciceri, Yener Koc, Zafer Gülbas, J Diez-martin, Benedetto Bruno, Luca Castagna, Massimo Martino, Montserrat Rovira, Mohamad Mohty, Arnon Nagler (Israel)

SEQUENTIAL CD19- AND CD22-CART CELL THERAPIES FOR RELAPSED B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: 10-MONTH MEDIAN FOLLOW-UP

14:50 - 15:00

Shuangyou Liu, Biping Deng, Yuehui Lin, Zhichao Yin, Jing Pan, Tong Wu, Zhiyong Gao, Yanzhi Song, Yongqiang Zhao, Chunrong Tong (China)

Scientific Programme

ALLOGENEIC STEM CELL TRANSPLANTATION FROM HAPLOIDENTICAL DONORS VERSUS MATCHED OR MISMATCHED 9/10 UNRELATED DONORS IN ACUTE LYMPHOBLASTIC LEUKEMIA IN FIRST COMPLETE REMISSION **15:00 - 15:10**

Noga Shem-Tov, Chritophe Peczynski, Myriam Labopin, Maija Itälä-Remes, Didier Blaise, H el ene Labussiere-Wallet, Gerard Soci e, Nicolaus Kr oger, Per Ljungman, Boris Afanasyev, Patrice Chevallier, Johanna Tischer, Grzegorz Helbig, Pavel Jindra, Zinaida Peric, Sebastian Giebel, Mohamad Mohty, Arnon Nagler (Israel)

LOW-DOSE INFUSIONS OF CD45RA DEPLETED DONOR LYMPHOCYTES AFTER TCR ALPHA/BETA-DEPLETED TRANSPLANTATION IN PATIENTS WITH NON-MALIGNANT DISORDERS **15:10 - 15:20**

Sergei Blagov, Elena Osipova, Viktoria Kiseleva, Natalia Khripkova, Maria Efimenko, Larisa Shelikhova, Dmitriy Balashov, Julia Skvortsova, Elena Kyrnikova, Jakov Myzalevskiy, Alexei Kazachenok, Alexei Maschan, Michael Maschan (Russian Federation)

CELL-MEDIATED IMMUNOGENICITY OF THE ADJUVANTED RECOMBINANT ZOSTER VACCINE (RZV) IN ADULT AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS: A PHASE 3, RANDOMIZED, PLACEBO-CONTROLLED ZOE-HSCT CLINICAL TRIAL **15:20 - 15:30**

Keith Sullivan, Edward Stadtmauer, Bruno Salaun, Mohamed El Idrissi, Adriana Bastidas (Belgium)

Cell therapy
14:00 - 15:30

Panorama 3

CTD3, Cell Therapy Day: Biological and clinical follow-up for old and new cellular therapies

Chairs:

Katharina Fleischhauer (Germany)
Luca Vago (Italy)

Biobanking initiatives **14:00 - 14:30**
Emilie Robert (France)

Long-term follow-up of CAR-T cell therapies: a cooperative effort for health authorities, pharmas, professional associations and patients associations? (panel discussion) **14:30 - 15:00**

J rgen Kuball (Netherlands)
Anja van Biezen (Netherlands)
Eoin McGrath (Spain)

Costs and reimbursement of recently authorized somatic cell therapy medicinal products and gene therapy medicinal products (panel discussion) **15:00 - 15:30**

J rgen Kuball (Netherlands)
Anja van Biezen (Netherlands)
Eoin McGrath (Spain)

Scientific Programme

Nurses Group
14:00 - 15:30

Illusion 1

NG08, Oral session 1: best paediatric abstracts

Chairs:

Daphna Hutt (Israel)
Melanie Dietz (Germany)

**FEASIBILITY OF APHERESIS PROCEDURE FOR CHILDREN & ADOLESCENCE
IN PREPARATION FOR CAR T-CELL TREATMENT** **14:00 - 14:22**

Daphna Hutt, Bella Bieloraï, Bella Baturov, Ina Z'orbinski, Natalia Ilin, Michal J. Besser, Amos Toren, Elad Jacoby (Israel)

**GASTROSTOMY FEEDING REDUCES THE NEED FOR PARENTERAL
NUTRITION IN CHILDREN UNDERGOING ALLOGENIC BONE MARROW
TRANSPLANTATION** **14:22 - 14:44**

James Evans, Justin J. Needle, Shashivadan P. Hirani (United Kingdom)

**THE VALUE OF REHABILITATION INTERVENTIONS TO ADDRESS THE NEEDS
OF TEENAGE AND YOUNG ADULT ONCOLOGY PATIENTS POST
HAEMATOLOGY TRANSPLANT** **14:44 - 15:06**

Anna Mackland, Nicola Chesman (United Kingdom)

**THE IMPACT OF BONE MARROW TRANSPLANT PROCESS FOR A FAMILY
WITH FIVE SIBLINGS, FOUR REQUIRING A BMT AND ONE HLA MATCHED
AND DONOR FOR ALL** **15:06 - 15:28**

Joanne Ellis, Robert Francis Wynn (United Kingdom)

Nurses Group
14:00 - 15:30

Illusion 2

NG09, Haplo identical tx

Chairs:

Seckin Erdal (Turkey)
Stefanie Yilmaz (Germany)

Evolution of haplo **14:00 - 14:30**

Kavita Raj (United Kingdom)

Experience of the donors **14:30 - 15:00**

Koen Theunissen (Belgium)

Ethical considerations **15:00 - 15:30**

Annika Kisch (Sweden)

Nurses Group
14:00 - 15:30

Illusion 3

NG10, How do I... understand blood counts?

Chairs:

Jelena Josipovic (Germany)
Órla Stewart (United Kingdom)

Scientific Programme

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|--|----------------------|
| Liver counts Fabian Lang (Germany) | 14:00 - 14:22 |
| Renal Vera Schlipfenbacher (Germany) | 14:22 - 14:44 |
| Full Tobias Berg (Germany) | 14:44 - 15:06 |
| Cross matching Halvard Bönig (Germany) | 15:06 - 15:28 |

Transplant Coordinator Day
14:00 - 15:30

Analog 1+2

TCD3, EBMT-WMDA Transplant Coordinators Day: Spotlight on the transplant coordinators

| | |
|--|----------------------|
| Round table: Interactive discussions and exchange around the job (tables are located in the "Meet the Expert / Poster Area") Irina Evseeva (United Kingdom) Annette Rasche (Germany) Anne-Marie van Walraven (Netherlands) | 14:00 - 15:30 |
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Psy Day
14:00 - 15:30

Agenda

Psy3, Screening and long-term survivorship

Chairs:

Anna Barata (Spain)
Karen Syrjala (United States)

| | |
|---|----------------------|
| Patient reported outcomes in the sequelae of HSCT Anna Barata (Spain) | 14:00 - 14:30 |
| Cognitive deficits and physical exercise Angela Scherwath (Germany) | 14:30 - 14:55 |
| Screening for psychosocial morbidity Alex King (United Kingdom) | 14:55 - 15:30 |

Data Management
14:00 - 14:40

Fantasie 1

DM5, Education Session 5

Chairs:

Lucas Stolarczyk (United Kingdom)

Scientific Programme

Introduction to the cell therapy procedure following the cell therapy form 14:00 - 14:40
Christian Chabannon (France)

Data Management
14:00 - 15:30

Fantasie 2

DM10, Training Session 2 (pre-registration required)

Data entry in MACRO part 1 14:00 - 15:30
Carmen Ruiz de Elvira (United Kingdom)
Asterios Kasmiris (United Kingdom)

How do I ... ?
14:00 - 15:30

Substanz 1+2

HDI3, How Do I... gather enough peripheral stem cells

Chairs:
Franco Locatelli (Italy)

How do I approach haematopoietic stem cell collection in children 14:00 - 14:25
Claudia Del Fante (Italy)

Optimizing peripheral blood stem cell collection in children 14:25 - 14:50
Julie Guest (United Kingdom)

How should we define poor mobilisers in children and adults? 14:50 - 15:15
Julián Sevilla (Spain)

Questions & Answers 15:15 - 15:30

Data Management
14:45 - 15:30

Fantasie 1

DM6, Education Session 6

Chairs:
Nienke Zinger (Netherlands)

Allogeneic transplants in MDS 14:45 - 15:25
Marie Robin (France)

Industry Theatre
15:30 - 16:00

Industry Theatre

IT3, CAR T technology: From discovery to delivery - Kite, a Gilead company, Industry Theatre Session

Chairs:
John Rossi (United States)

45th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
24 - 27 March 2019,
Frankfurt, Germany

Scientific Programmes

Industry Symposium
16:00 - 17:30

Harmonie A+B+C

IS30, Treating NHL and CLL in the Age of CAR T - Celgene Industry Symposium

Chairs:

Nicolaus Kröger (Germany)

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|---|----------------------|
| Welcome and introduction Nicolaus Kröger (Germany) | 16:00 - 16:05 |
| The science behind CAR T: what do we know and what can we expect? Michael Hudecek (Germany) | 16:05 - 16:30 |
| CAR T: An emerging treatment option for patients with NHL and CLL Tanya Siddiqi (United States) | 16:30 - 16:55 |
| Practical management of patients treated with CAR T - Nurse Perspective Jenai Wilmoth (United States) | 16:55 - 17:20 |
| Closing: future implications of CAR T therapy Nicolaus Kröger (Germany) | 17:20 - 17:30 |

Industry Symposium
16:00 - 17:30

Harmonie D+E

IS31, New avenues for treatment of acute GVHD and the latest on investigational therapies - Incyte Industry Symposium

Chairs:

Gérard Socié (France)

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|--|----------------------|
| Welcome and introductions Gérard Socié (France) | 16:00 - 16:05 |
| Post-transplantation challenges in acute GVHD Hélène Schoemans (Belgium) | 16:05 - 16:30 |
| Targeting different pathways for aGVHD Paul Smith (United States) | 16:30 - 16:55 |
| Investigational treatments: what's next? Gérard Socié (France) | 16:55 - 17:20 |
| Panel discussion Gérard Socié (France) | 17:20 - 17:30 |

Industry Symposium
16:00 - 17:30

Panorama 1

IS32, Developments and Controversies in Haploidentical HSCT - Kiadis Industry Symposium

Chairs:

Denis Claude Roy (Canada)

Scientific Programme

| | |
|---|----------------------|
| Welcome Denis Claude Roy (Canada) | 16:00 - 16:05 |
| Developments and trends in haploidentical transplantation Christoph Schmid (Germany) | 16:05 - 16:25 |
| Haploidentical transplantation or search for a matched unrelated donor? Andrea Bacigalupo (Italy) | 16:25 - 16:45 |
| Selecting the right donor for your patient undergoing haploidentical HSCT Stefan Ciurea (United States) | 16:45 - 17:05 |
| Optimizing outcomes in haploidentical HSCT Eduardo Olavarria (United Kingdom) | 17:05 - 17:25 |
| Closing remarks Denis Claude Roy (Canada) | 17:25 - 17:30 |

Educational
16:00 - 17:30

Panorama 2

E3, Treatment progress in viral diseases

Chairs:

Tobias Feuchtinger (Germany)
Jean-Hugues Dalle (France)

| | |
|--|----------------------|
| CMV and other Herpes virus Jan Styczynski (Poland) | 16:00 - 16:30 |
| Hepatitis A, B, C, E and... Per Ljungman (Sweden) | 16:30 - 17:00 |
| Respiratory viruses Michael Boeckh (United States) | 17:00 - 17:30 |

Cell therapy
16:00 - 17:30

Panorama 3

CTD4, Cell Therapy Day: Immune cells engineering (2)

Chairs:

Chiara Bonini (Italy)
Álvaro Urbano-Ispizua (Spain)

| | |
|---|----------------------|
| Practical considerations in DLI engineering Jürgen Kuball (Netherlands) | 16:00 - 16:30 |
| Administration of cellular and gene therapies to pediatric patients Arjan Lankester (Netherlands) | 16:30 - 17:00 |
| Educational initiatives for cellular therapy administration John Murray (United Kingdom) | 17:00 - 17:30 |

Scientific Programme

Oral Session
16:00 - 17:30

Spektrum 1+2

OS2, Oral Session 2 - Chronic leukaemia and other myeloproliferative disorders

Chairs:

Donal McLornan (United Kingdom)
Johannes Schetelig (Germany)

ALLOGENEIC STEM CELL TRANSPLANTATION FOR BLAST CRISIS CML IN THE ERA OF TYROSINE KINASE INHIBITORS- A RETROSPECTIVE STUDY BY THE EBMT CHRONIC MALIGNANCIES WORKING PARTY **16:00 - 16:11**

Aleksandar Radujkovic, Sascha Dietrich, Henric-Jan Blok, Arnon Nagler, Francis Ayuk, Jürgen Finke, Johanna Tischer, Jiri Mayer, Yener Koc, Federica Sorà, Jakob Passweg, Jenny L. Byrne, Pavel Jindra, Joan Hendrik Veelken, Gerard Socié, Johan Maertens, Nicolaas Schaap, Arnold Ganser, Maija Itälä-Remes, Eleni Tholouli, Mutlu Arat, Vanderson Rocha, Per Ljungman, Ibrahim Yakoub-Agha, Nicolaus Kröger, Yves Chalandon (Germany)

DEVELOPMENT AND VALIDATION OF A CLINICAL-MOLECULAR TRANSPLANT SCORING SYSTEM FOR MYELOFIBROSIS **16:11 - 16:22**

Nico Gagelmann, Markus Ditschkowski, Rashit Bogdanov, Swan Bredin, Marie Robin, Bruno Cassinat, Rabia Shahswar, Felicitas Thol, Michael Heuser, Gerard Socié, Dietrich Beelen, Anita Badbaran, Nicolaus Kröger (Germany)

RESPONSE TO UP-FRONT AZACITIDINE IN JUVENILE MYELOMONOCYTIC LEUKEMIA (JMML): INTERIM ANALYSIS OF THE PROSPECTIVE EUROPEAN MULTICENTER STUDY AZA-JMML-001 **16:22 - 16:33**

Charlotte M. Niemeyer, Christian Flotho, Daniel B. Lipka, Jan Starý, Claudia Rössig, André Baruchel, Giuseppe Basso, Thomas Klingebiel, Concetta Micalizzi, Gérard Michel, Karsten Nysom, Susana Rives, Markus Schmugge Liner, Marco Zecca, Irith Baumann, Bouchra Benettaib, Noha Biserna, Jennifer Poon, Mathew Simcock, Meera Patturajan, Marry M. van den Heuvel-Eibrink, Franco Locatelli (Germany)

IMPACT OF CYTOGENETICS ON PROGNOSIS IN PRIMARY MYELOFIBROSIS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION **16:33 - 16:44**

Nico Gagelmann, Markus Ditschkowski, Rashit Bogdanov, Swan Bredin, Marie Robin, Bruno Cassinat, Rabia Shahswar, Felicitas Thol, Michael Heuser, Dietrich Beelen, Anita Badbaran, Nicolaus Kröger (Germany)

FAVORABLE OUTCOME OF ALLOGENEIC STEM CELL TRANSPLANTATION IN MYELOFIBROSIS HARBORING MPL MUTATION **16:44 - 16:55**

Daniele Mannina, Nico Gagelmann, Markus Ditschkowski, Rashit Bogdanov, Swan Bredin, Marie Robin, Bruno Cassinat, Rabia Shahswar, Felicitas Thol, Michael Heuser, Dietrich Beelen, Anita Badbaran, Nicolaus Kröger (Germany)

TKI DISCONTINUATION AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH CHRONIC MYELOID LEUKEMIA (CML): A RETROSPECTIVE STUDY FROM THE CMWP **16:55 - 17:06**

Hugues de Lavallade, Dirk-Jan Eikema, Jennifer Hoek, Marie Robin, Maija Itälä-Remes, Jakob Passweg, J. Cornelissen, Arnold Ganser, Charles Craddock, Mahmoud Aljurf, Goda Choi, Arnon Nagler, Nicolaus Kröger, Paul Browne, Peter Dreger, Christof Scheid, Mareike Verbeek, Jürgen Finke, Yves Chalandon, Ibrahim Yakoub-Agha (United Kingdom)

ALLOGENEIC TRANSPLANTS FOR MYELOFIBROSIS: IMPROVED OUTCOME IN 2018 **17:06 - 17:17**

Stefania Bregante, Anna Maria Raiola, Alida Dominiotto, Carmen di Grazia, Maria Teresa van Lint, Francesca Gualandi, Patrizia Chiusolo, Sabrina Giammarco, Luca Laurenti, Federica Sora', Elena Rossi, Valerio de Stefano, Simona Sica, Emanuele Angelucci, Andrea Bacigalupo (Italy)

Scientific Programme

RUXOLITINIB BEFORE ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) IN PATIENTS WITH MYELOFIBROSIS: A PRELIMINARY DESCRIPTIVE REPORT OF THE JAK ALLO PHASE II STUDY **17:17 - 17:28**

Marie Robin, Raphael Porcher, Corentin Orvain, Jacques Olivier Bay, H  l  ne Labussiere, Anne Huynh, Amandine Charbonnier, Edouard Forcade, Sylvain Chantepie, Claude Bulabois, Ibrahim Yakoub Agha, Pascal Turlure, Marie Dutrait, Nicole Raus, Fran  oise Boyer, Felipe Suarez, Stephanie N Guyen, Jerome Cornillon, Alban Villate, Brigitte Dupriez, Bruno Cassinat, Valerie Rolland, Marie Helene Schlageter, Gerard Socie, Jean Jacques Kiladjian (France)

Industry Symposium
16:00 - 17:30

Conclusio 1+2

HDI4, How do I... differentiate severe VOD? Supported by Jazz Pharmaceuticals

Chairs:

Mohamad Mohty (France)

Welcome and introduction **16:00 - 16:05**

Mohamad Mohty (France)

The mechanism of action of endothelial cell protection and restoration **16:05 - 16:20**

Maribel Diaz-Ricart (Spain)

The differential diagnosis of VOD **16:20 - 16:35**

Andrew Gennery (United Kingdom)

The role of imaging in VOD management **16:35 - 17:05**

Francesca Bonifazi (Italy)

Nathalie Lassau (France)

Q&A **17:05 - 17:25**

Mohamad Mohty (France)

Maribel Diaz-Ricart (Spain)

Andrew Gennery (United Kingdom)

Francesca Bonifazi (Italy)

Nathalie Lassau (France)

Summary and close **17:25 - 17:30**

Mohamad Mohty (France)

Nurses Group
16:00 - 17:30

Illusion 1

NG11, Looking after the team: promoting resilience training

Looking after the team: promoting resilience training **16:00 - 17:30**

Ross McIntosh (United Kingdom)

Scientific Programmes

Nurses Group
16:00 - 17:30

Illusion 2

NG12, Oral session 2: abstract finalists

Chairs:

Simone van der Linden (Netherlands)
Vanessa Baltz (Germany)

RE-ENGINEERING FOLLOW-UP CARE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: PATIENTS' AND CLINICIANS' PERSPECTIVES OF EHEALTH ENHANCED SUPPORT CARE - THE SMILE STUDY **16:00 - 16:22**

Sabine Valenta, Lynn Leppla, Alexandra Teynor, Anja Schmid, Robert Zeiser, Monika Engelhardt, Sabina De Geest (Switzerland)

CAR-T CELL THERAPY IN AN AMBULATORY CARE (AC) UNIT: THE IMPACT ON NURSING PRACTICE **16:22 - 16:44**

April Nesbitt, Diana Comerford, Leigh Wood, Claire Roddie, Karl Peggs (United Kingdom)

'GITMO 1000 MILES': A NATIONAL NURSES GROUP INITIATIVE TAKING EDUCATION TO NURSES **16:44 - 17:06**

Laura Orlando, Iris Agreiter, Stefano Botti, Marta Canesi, Diana Cerne, Marco Cioce, Valentina De Cecco, Letizia Galgano, Sarah Jayne Liptrott, Antonio Magarò, Cristina Mentone, Anna Rita Pesce, Emanuela Samarani, Sonia Soave, Angela Lina Trunfio, Francesca Bonifazi, Gianpaolo Gargiulo (Italy)

IMPLEMENTATION OF AN ADULT NURSE-LED STEM CELL DONOR SEARCH AND LONG TERM FOLLOW-UP PROCESS GHENT UNIVERSITY HOSPITAL **17:06 - 17:28**

Johan De Munter, Marijke Quaghebeur, Sofie De Wilde, Evi Sprangers, Amy Senave, Anna Vantilborgh, Philip Vlummens, Tessa Kerre (Belgium)

Nurses Group
16:00 - 17:30

Illusion 3

NG13, Non-malignant diseases

Chairs:

Monika Beffart-Gaines (Germany)
Eugenia Trigoso (Spain)

SCID **16:00 - 16:22**

Shahzad Bakhtiar (Germany)

Sickle cell/thalassemia **16:22 - 16:44**

Andrea Jarisch (Germany)

Autoimmune diseases **16:44 - 17:06**

Helen Jessop (United Kingdom)

Aplastic anaemia **17:06 - 17:28**

Nana Benson-Quarm (United Kingdom)

45th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
24 - 27 March 2019,
Frankfurt, Germany

Scientific Programme

Transplant Coordinator Day
16:00 - 17:30

Analog 1+2

TCD4, EBMT-WMDA Transplant Coordinators Day: Spotlight on the donor

Chairs:

Ann O'Leary (United Kingdom)
Deborah Buk (Germany)

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|--|----------------------|
| Journey of the unrelated donor Susanne Morsch (Germany) | 16:00 - 16:30 |
| Journey of the related donor Anne-Marie van Walraven (Netherlands) | 16:30 - 17:00 |
| What if donor and patient want to contact and meet? Catherine Burlton (United Kingdom) | 17:00 - 17:30 |

Psy Day
16:00 - 17:30

Agenda

Psy4, Recent results of studies in HSCT

Chairs:

Alex King (United Kingdom)
Angela Scherwath (Germany)

| | |
|---|----------------------|
| Psychophysical effects of an exercise therapy during paediatric stem cell transplantation - a randomized control trial Anna Senn-Malashonak (Germany) Susanne Wallek (Germany) | 16:00 - 16:30 |
| Traumatic experiences after SCT Katharina Kuba (Germany) | 16:30 - 17:00 |
| Expert Podium Discussion with invited chairs and speakers Frank Schulz-Kindermann (Germany) | 17:00 - 17:25 |
| Closing remarks | 17:25 - 17:30 |

Data Management
16:00 - 16:40

Fantasie 1

DM7, Education Session 7

Chairs:

Giorgia Saporiti (Italy)

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| Haploidentical transplants in acute leukemia Arnon Nagler (Israel) | 16:00 - 16:45 |
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45th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
24 - 27 March 2019,
Frankfurt, Germany

Scientific Programme

Data Management
16:00 - 17:30

Fantasie 2

DM11, Training Session 2 (continued) (pre-registration required)

Data entry in MACRO part 2

Carmen Ruiz de Elvira (United Kingdom)
Asterios Kasmiris (United Kingdom)

16:00 - 17:30

Poster Sessions
18:00 - 19:00

Areal - Meet the Expert and Poster Area

Guided Poster Tours

Scientific Programme

Tuesday, 26 March 2019

Meetings

07:00 - 09:00

Panorama 3

Paediatric Diseases Working Party Business Meeting

Chairs:

Selim Corbacioglu (Germany)

Meetings

07:00 - 09:00

Conclusio 1+2

Autoimmune Diseases Working Party Business Meeting

Chairs:

John Snowden (United Kingdom)

Meetings

07:00 - 09:00

Illusion 1

Infectious Diseases Working Party Business Meeting

Chairs:

Jan Styczynski (Poland)

Meetings

07:00 - 09:00

Illusion 3

Transplant Complications Working Party Business Meeting

Chairs:

Gzregorz Basak (Poland)

Quality Management

08:00 - 09:00

Spektrum 1+2

QM1, Introduction to JACIE

Chairs:

Raquel Espada (Spain)

Accreditation process

Eva Controle (Spain)

08:00 - 08:15

Basic quality management concepts

Ivana Ferrero (Italy)

08:15 - 08:30

Scientific Programme

Lessons learnt from initial and re-accreditation inspections **08:30 - 08:45**
Carole Charley (United Kingdom)

Questions & Answers **08:45 - 09:00**

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE7, Meet the Expert Session 7

Haploidentical SCT in adults **08:00 - 09:00**
Didier Blaise (France)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE8, Meet the Expert Session 8

How to get an academic CAR T-cells construct into the clinic **08:00 - 09:00**
Michael Schmitt (Germany)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE9, Meet the Expert Session 9

Transplantation in Hodgkin Lymphoma **08:00 - 09:00**
Anna Sureda (Spain)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE10, Meet the Expert Session 10

Transplantation and targeted therapy in rare lymphomas **08:00 - 09:00**
Olivier Hermine (France)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE11, Meet the Expert Session 11

Treatment of relapse in patients with AML **08:00 - 09:00**
Hans-Jochem Kolb (Germany)

Scientific Programme

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE12, Meet the Expert Session 12

Conditioning regimens - comfort in the grey zone?

08:00 - 09:00

Joachim Deeg (United States)

Statistics
08:30 - 10:30

Kontur

Stat5, Statistical consulting

Educational
09:00 - 10:30

Harmonie A+B+C

E4, Challenges in adult AML

Chairs:

Dietger Niederwieser (Germany)
Claudia Lengerke (Switzerland)

Refractory AML

09:00 - 09:30

Christoph Schmid (Germany)

Secondary AML

09:30 - 10:00

Alessandro Rambaldi (Italy)

AML patients above 50 years: Transplantation or not?

10:00 - 10:30

Mats Brune (Sweden)

Working Party Session
09:00 - 10:30

Harmonie D+E

CTIWP, Cellular Therapy and Immunobiology Working Party Session

Chairs:

Christian Chabannon (France)
Annalisa Ruggeri (France)
Patrizia Comoli (Italy)

Presentation of the Jon J. van Rood Award

09:00 - 09:10

Christian Chabannon (France)
Hans-Jochem Kolb (Germany)

Jon J. van Rood award winning abstract presentation - "Human thymopoiesis is influenced by a common genetic variant within the TCRA-TCRD locus"

09:10 - 09:30

Itauá Leston Araujo (Brazil)

Immune therapies for solid tumors

09:30 - 10:00

John Haanen (Netherlands)

Scientific Programmes

Immune modulation by microbiota **10:00 - 10:30**
Florent Malard (France)

Workshop
09:00 - 10:30

Panorama 1

W5, Haploidentical transplantation in leukaemia - different concepts and results in adults

Chairs:

Gesine Bug (Germany)
Manuel Abecasis (Portugal)

Post-transplantation cyclophosphamide **09:00 - 09:30**
Leo Luznik (United States)

Haploidentical T cell depleted transplantation followed by regulatory and conventional T cell immunotherapy **09:30 - 10:00**
Andrea Velardi (Italy)

Pre-transplant ATG **10:00 - 10:30**
Xiaojun Huang (China)

Educational
09:00 - 10:30

Panorama 2

E5, Malignant lymphoma - integrating cellular and targeted therapy

Chairs:

Silvia Montoto (United Kingdom)
Anna Sureda (Spain)

Integrating cellular and targeted therapies into the management of DLBCL **09:00 - 09:22**
Stephen Robinson (United Kingdom)

Mantle Cell Lymphoma **09:22 - 09:44**
Martin Dreyling (Germany)

Hodgkin lymphoma and transplantation with the new targeted therapies **09:44 - 10:06**
Pauline Brice (France)

Chronic lymphocytic leukemia **10:06 - 10:28**
Peter Dreger (Germany)

Scientific Programme

Paediatric Day
09:00 - 10:30

Panorama 3

Paediatrics1, Paediatric Diseases Working Party Session

Chairs:

Selim Corbacioglu (Germany)
Franco Locatelli (Italy)
Josu de la Fuente (United Kingdom)

PDWP update on prospective activities

PDWP activities / next events

Selim Corbacioglu (Germany)

09:00 - 09:10

ALL forum study update

Christina Peters (Austria)

09:10 - 09:16

HSCT in childhood AML: Are we ready for a trial?

Franco Locatelli (Italy)

09:16 - 09:25

T-haploidentical HSCT for SCD trial

Selim Corbacioglu (Germany)

09:25 - 09:40

Beyond Europe

Stem cell transplantation of hemoglobinopathies: the Cure2Children (C2C) Program

Lawrence Faulkner (India)

09:40 - 09:50

Stem cell transplantation Programs for thalassemia in Iraqi Kurdistan: A Kurdish-Italian cooperative project

Vian Mohammed (Iraq)
Marta Verna (Italy)

09:50 - 10:00

Cell therapy in paediatrics

CAR T-cell strategies for paediatric indications

Persis Amrolia (United Kingdom)

10:00 - 10:15

Gene therapy with Crispr/Cas9 for Hemoglobinopathies

Rupert Handgretinger (Germany)

10:15 - 10:30

Quality Management
09:00 - 10:30

Spektrum 1+2

QM2, 7th Edition Standards

Chairs:

Riccardo Saccardi (Italy)

Clinical standards

Kim Orchard (United Kingdom)

09:00 - 09:15

Collections standards

Nina Worel (Austria)

09:15 - 09:30

Scientific Programme

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|---|----------------------|
| Processing standards Olga López Villar (Spain) | 09:30 - 09:45 |
| Quality management standards Simon Hack (United Kingdom) | 09:45 - 10:00 |
| Immune effector cells standards Riccardo Saccardi (Italy) | 10:00 - 10:15 |
| Questions & Answers | 10:15 - 10:30 |

Workshop
09:00 - 10:30

Conclusio 1+2

W6, Autoimmune disease

Chairs:

Tobias Alexander (Germany)
John Snowden (United Kingdom)

| | |
|---|----------------------|
| AHSCT in MS and autoimmune diseases: how does it work? Paolo Muraro (United Kingdom) | 09:00 - 09:30 |
| Three randomized controlled trials of autologous HSCT in systemic sclerosis - where do we go from here? Jan Storek (Canada) | 09:30 - 10:00 |
| HSCT for Crohn's disease: ready for primetime? James Lindsay (United Kingdom) | 10:00 - 10:30 |

Nurses Group
09:00 - 10:30

Illusion 1

NG14, Oral Session 3

Chairs:

Angela Floriddia (Italy)
Anne-Rieke Tifrassi (Germany)

| | |
|--|----------------------|
| TRAINING AND EDUCATION ON INFECTION PREVENTION AND CONTROL IN NURSING PRACTICE IN LOW AND MIDDLE INCOME COUNTRIES - WHAT IS NEEDED? Aleksandra Babic, Jacqui Stringer, Sarah Liptrott, Sulman Siddique, Steffie van de Werf, Christophe Peczynski, Iris Agreiter , John Murray (Ireland) | 09:00 - 09:22 |
| A PROSPECTIVE APPROACH OF MIGRANTS AND ETHNIC MINORITIES IN ORDER TO OVERCOME POOR ADHERENCE AND TO GUARANTEE AN EQUAL ACCESS TO INNOVATIVE TRANSPLANT PROCEDURES Sandra Michiels , Dominique Bron, Patrick Crombez, Nathalie Meuleman, Fati Kirakoya, Sandra Tricas-Sauras (Belgium) | 09:22 - 09:44 |
| MANAGING ELECTROLYTES DURING APHERESIS Daniela Kulik , Natalie Hollis (United Kingdom) | 09:44 - 10:06 |

Scientific Programme

DEVELOPING AN INPATIENT PHYSICAL ACTIVITY INTERVENTION FOR PATIENTS UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANTATION
Lucy Ridgway (United Kingdom)

10:06 - 10:28

Oral Session
09:00 - 10:30

Illusion 2

OS3, Oral Session 3 - Acute leukaemia 1

Chairs:

Maria Gilleece (United Kingdom)
Claudia Baldus (Germany)

FAVOURABLE OUTCOME AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN FIRST COMPLETE REMISSION FOR AML WITH MLL (KMT2A) PARTIAL TANDEM DUPLICATION: AN ANALYSIS BY THE ALWP

09:00 - 09:11

Marta Pratcorona, Christophe Peczynski, Myriam Labopin, Dietrich Beelen, Christoph Schmid, Jean Henry Bouhris, Xavier Poiré, Arnold Ganser, Pavel Jindra, Jorge Sierra, Johanna Tischer, Mar Tormo, Johan Maertens, Marina Díaz-Beyá, Jürgen Finke, Audrey Mailhol, Mohamad Mohty, Jordi Esteve, Arnon Nagler (Spain)

SAFETY AND EFFICACY OF REDUCED INTENSITY CONDITIONING REGIMEN COMBINED WITH ANTI-THYMOCYTE GLOBULIN AND POST-TRANSPLANTATION CYCLOPHOSPHAMIDE AS GRAFT VERSUS HOST DISEASE PROPHYLAXIS FOR ACUTE MYELOID LEUKEMIA

09:11 - 09:22

Maria Queralto Salas, Shruti Prem, Eshetu G. Atenafu, Arjun Datt Law, Lam Wilson, Fotios V Michelis, Santhosh Thyagu, Dennis (Dong Hwan) Kim, Jeffrey Howard Lipton, Rajat Kumar, Auro Viswabandya (Canada)

TRENDS IN THE USE OF HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ADULTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA: A REPORT FROM THE ALWP OF THE EBMT

09:22 - 09:33

Sebastian Giebel, Ariane Boumendil, Myriam Labopin, Anouchka Seesaghur, Frederic Baron, Fabio Ciceri, Jordi Esteve, Norbert-Claude Gorin, Bipin Savani, Christoph Schmid, Sally Wetten, Mohamad Mohty, Arnon Nagler (Poland)

OUTCOME OF ALLOGENEIC-HSCT IN ADULT PATIENTS WITH PH-POSITIVE-ALL IN THE ERA OF TKI: A RETROSPECTIVE ANALYSIS OF THE ITALIAN BLOOD AND MARROW TRANSPLANTATION SOCIETY (GITMO)

09:33 - 09:44

Anna Candoni, Renato Fanin, Alessandro Rambaldi, Andrea Velardi, William Arcese, Fabio Ciceri, Davide Lazzarotto, Federico Lussana, Jacopo Olivieri, Giovanni Grillo, Matteo Parma, Benedetto Bruno, Federica Sora, Paolo Bernasconi, Riccardo Saccardi, Roberto Foà, Mariarosa Sessa, Paola Bresciani, Fabio Giglio, Raffaella Cerretti, Alessandro Busca, Simona Sica, Elisa Diral, Anna Amelia Colombo, Stefano Tringali, Stella Santarone, Giuseppe Irrera, Stefano Mancini, Francesco Zallio, Michele Malagola, Francesco Albano, Angelo Michele Carella, Attilio Olivieri, Cristina Tecchio, Alida Dominiotto, Adriana Vacca, Roberto Sorasio, Enrico Orciuolo, Antonio Maria Risitano, Agostino Cortelezzi, Sonia Mammoliti, Elena Oldani, Francesca Bonifazi, on behalf of GITMO. (Italy)

Scientific Programme

HAPLOIDENTICAL TRANSPLANT IN ADULT PATIENTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA IN ARGENTINA: A COMPARISON WITH MATCHED RELATED AND UNRELATED DONORS **09:44 - 09:55**

Ana Lisa Basquiera, Mariano Berro, Sebastian Yantorno, Martin Castro, Alejandro Requejo, Miguel Sorrentino, Daniel Sutovsky, Diego Giunta, Silvina Palmer, Adriana Vitriu, Gonzalo Ferini, Georgina Bendek, Milagros Szelagowski, Maria Leticia Rapan, Nicolas Fernandez Escobar, Patricio Duarte, Amalia Cerutti, Maximiliano Cattaneo, Juliana Martinez Rolon, Gregorio Jaimovich, Javier Bordone, Vera Milovic, Gustavo Kusminsky, Jorge Alberto Alberbide (Argentina)

HAPLOIDENTICAL TRANSPLANTATION WITH SIROLIMUS-BASED GVHD PROPHYLAXIS AND UNMANIPULATED PBSC GRAFT: TEN YEAR EXPERIENCE IN 354 ADULT PATIENTS **09:55 - 10:06**

Raffaella Greco, Serena Albanese, Francesca Lorentino, Fabio Giglio, Daniela Clerici, Lorenzo Lazzari, Maria Teresa Lupo Stanghellini, Simona Piemontese, Magda Marcatti, Sara Mastaglio, Andrea Assanelli, Luca Vago, Chiara Bonini, Consuelo Corti, Massimo Bernardi, Fabio Ciceri, Jacopo Peccatori (Italy)

POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR GVHD PROPHYLAXIS IN MATCHED UNRELATED DONOR TRANSPLANTATION **10:06 - 10:17**

Rebeca Bailén, María Jesús Pascual-Cascón, Pascual Balsalobre, Jaime Sanz, Alberto Doblaz-Marquez, Olga Benítez-Hidalgo, José Luis Piñana, Leyre Bento, Antonia Sampol, Gillen Oarbeascoa, Laura Solán, Nieves Dorado, Carolina Martínez-Laperche, Javier Anguita, Ismael Buño, José Luis Díez-Martín, Mi Kwon (Spain)

OUTCOMES AFTER UMBILICAL CORD BLOOD TRANSPLANTATION IN ADOLESCENTS AND YOUNG ADULTS WITH ACUTE LEUKEMIA: ON BEHALF OF EUROCORD, CTIWP AND PDWP OF EBMT **10:17 - 10:28**

Hiroimi Hayashi, Fernanda Volt, Jaime Sanz, Eefke Petersen, Nathalie Dhédin, Rachael Hough, Noël Milpied, Emanuele Angelucci, Ibrahim Yakoub-Agha, Mauricette Michallet, Gerard Michel, Mahmoud Aljurf, Chantal Kenzey, Vanderson Rocha, Jean-Hugues Dalle, Peter Bader, Eliane Gluckman, Annalisa Ruggeri (France)

Nurses Group
09:00 - 10:30

Illusion 3

NG15, Joint Session: Psychological session

Chairs:

Michelle Kenyon (United Kingdom)
Teija Schröder (Finland)

Assisted death **09:00 - 09:30**

Jennifer Wiernikowski (Canada)

Survivorship - living with and beyond **09:30 - 10:00**

Natalie Doyle (United Kingdom)

Afterwards... post-HSCT psychological issues **10:00 - 10:30**

Alice Polomeni (France)

Scientific Programme

Special Session
09:00 - 10:00

Analog 1+2

SS2, How to get your manuscript published

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|---|----------------------|
| BMT: official journal of the EBMT Hillard Lazarus (United States) | 09:00 - 09:20 |
| How to get published Mohamad Mohty (France) | 09:20 - 09:40 |
| Discussion with the audience | 09:40 - 10:00 |

Pharmacists Day
09:00 - 10:30

Agenda

Pharm1, Medication management/HSCT pharmacists

Chairs:

Estela Moreno Martinez (Spain)
Tiene Bauters (Belgium)

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|---|----------------------|
| Welcome and introduction Frank Dörje (Germany) Tiene Bauters (Belgium) Claudia Langebrake (Germany) | 09:00 - 09:20 |
| What do HSCT pharmacists do? Estela Moreno Martinez (Spain) | 09:20 - 09:40 |
| CPOE for oncology haematology Estela Moreno Martinez (Spain) | 09:40 - 10:00 |
| JACIE: update for pharmacists Tiene Bauters (Belgium) | 10:00 - 10:20 |
| Discussion | 10:20 - 10:30 |

Data Management
09:00 - 10:30

Fantasie 1

DM12, Education Session 1

Chairs:

Helen Baldomero (Switzerland)

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|--|----------------------|
| Med-A discussion forum Hildegard Greinix (Austria) Johannes Schetelig (Germany) Lidia Gil (Poland) Peter Dreger (Germany) Eolia Brissot (France) | 09:00 - 10:30 |
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Scientific Programme

Data Management
09:00 - 10:30

Fantasie 2

DM17, Training Session 1 (pre-registration required)

Data entry in MACRO part 1

09:00 - 10:30

Carmen Ruiz de Elvira (United Kingdom)
Asterios Kasmiris (United Kingdom)

How do I ... ?
09:00 - 10:30

Substanz 1+2

HDI5, How Do I... mobilize & collect stem cells in patients with TDT and SCD for optimal apheresis (Nurses Session)

Chairs:

Evangelia Yannaki (Greece)
Peter Horn (Germany)

Role of plerixafor for mobilization and collection of stem cells in patients with SCD: optimization of timing

09:00 - 09:30

John Manis (United States)

Technical considerations & challenges with leukapheresis in patients with TDT & SCD

09:30 - 10:00

Andrea Jeworowski (Germany)

Best practices for optimizing stem cell collections in patients with TDT and SCD

10:00 - 10:30

Chrissy Anderson (United States)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Acute leukaemia

LOW TREATMENT RELATED MORTALITY AND RELAPSE LEADING TO EXCELLENT OUTCOMES AFTER ALLOGENEIC TRANSPLANTATION FOR ACUTE LYMPHOBLASTIC LEUKAEMIA USING A NON-MYELOABLATIVE CONDITIONING WITHOUT T CELL DEPLETION

Mary Lynn Savoie, Jeff K Davies, Jamie Cavenagh, Heather Oakervee, Jonathan Sive, Matthew Smith, Deborah Anderson, John Gribben, Bela Wrench (Canada)

CLINICAL RELEVANCE OF IN VITRO GENERATION OF DENDRITIC CELLS OF LEUKEMIC ORIGIN TO PREDICT RESPONSE TO IMMUNOTHERAPY IN PATIENTS WITH AML AND MDS

Markus Freudenreich, Johanna Tischer, Tanja Kroell, Andreas Kremser, Julia Dreyssig, Christine Grabrucker, Anja Liepert, Hans Jochem Kolb, Christoph Schmid, Helga Schmetzer (Germany)

REAL WORLD MANAGEMENT OF PATIENTS WITH ACUTE MYELOID LEUKEMIA: RESULTS FROM FRENCH CANCER POPULATION-BASED REGISTRIES

Morgane Mounier, Mohamad Sobh, Alain Monnereau, Xavier Troussard, Marc Maynadie, Mauricette Michallet (France)

Scientific Programme

IMPACT OF CONSOLIDATION BY AUTOLOGOUS HCT AS COMPARED TO CHEMOTHERAPY ON TOXICITY OF SUBSEQUENT ALLOGENEIC HCT IN CR2 IN PATIENTS WITH AML

Jakob Passweg, M. Labopin, M. Christopeit, J. Cornelissen, T. Pabst, G. Socié, N. Russell, I. Yakoub-Agha, D. Blaise, T. Gedde-Dahl, H. Labussière-Wallet, R. Malladi, E. Forcade, S. Maury, E. Polge, F. Lanza, N.C. Gorin, A. Nagler, M. Mohty (Switzerland)

THE ROLE OF KARYOTYPE ON OUTCOME OF ALLOGENEIC STEM CELL TRANSPLANTATION IN RELAPSED/REFRACTORY ACUTE MYELOID LEUKEMIA: A SURVEY FROM ACUTE LEUKEMIA WORKING PARTY OF EBMT

Monica Poiani, Myriam Labopin, Dietrich W. Beelen, Johanna Tischer, Jürgen Finke, Arne Brecht, Edouard Forcade, Arnold Ganser, Jakob R. Passweg, Helene Labussiere-Wallet, Ibrahim Yakoub-Agha, Kerstin Schäfer-Eckart, Nicolaus Kroeger, Bruno Lioure, Annalisa Ruggeri, Jordi Esteve, Arnon Nagler, Mohamad Mohty (Italy)

EXTRAMEDULLARY RELAPSE AS A POOR PREDICTOR OF SURVIVAL EVEN IN PATIENTS WITH GRAFT-VERSUS-HOST DISEASE POST ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR ACUTE LEUKEMIA

Ioanna Sakellari, Eleni Gavriilaki, Ioannis Batsis, Despina Mallouri, Maria Gavriilaki, Chrysa Apostolou, Michalis Iskas, Georgia Voutiadou, Stella Bouziana, Zoi Bousiou, Varnavas Constantinou, Marianna Masmanidou, Damianos Sotiropoulos, Evangelia Yannaki, Chrysavgi Lalayanni, Maya Pilavaki, Konstantinos Chatziioannou, Sotirios Papayannopoulos, Achilles Anagnostopoulos (Greece)

IMPACT OF T-CELL DEPLETION ON OUTCOME IN PATIENTS UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA

Sarah Morin, Yan Beauverd, Mitja Nabergoj, Federica Giannotti, Carole Dantin, Amandine Pradier, Thien-An Tran, Thomas Longval, Maria Anastasiou, Laura Bounaix, Caroline Stephan, Olga Tsopra, Carmen de Ramon Ortiz, Anne-Claire Mamez, Stavroula Masouridi-Levrat, Yves Chalandon (Switzerland)

SAFETY ANALYSIS OF INTRA-PATIENT DOSE - STUDY OF CRENOLANIB MAINTENANCE THERAPY IN PATIENTS WITH FLT3 MUTANT AML FOLLOWING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT

Betul Oran, Stefan Ciurea, David Marin, Jessica McCarty, Qaiser Bashir, Sairah Ahmed, Amanda Olson, Uday Popat, Yago Nieto, Partow Kebriaei, Elizabeth Shpall, Richard Champlin (United States)

HAPLOIDENTICAL TRANSPLANTATION WITH REGULATORY AND CONVENTIONAL T CELL IMMUNOTHERAPY CURES ACUTE MYELOID LEUKEMIA WITH COMPLEX KARYOTYPE AND/OR MONOSOMY 7/DEL(7Q)

Antonio Pierini, Andrea Marra, Alessandra Carotti, Loredana Ruggeri, Adelmo Terenzi, Franca Falzetti, Sara Piccinelli, Antonella Mancusi, Cecilia Tardioli, Genni Casarola, Sara Tricarico, Samanta Bonato, Matteo Paradiso, Mario Griselli, Barbara Crescenzi, Roberta La Starza, Cristina Mecucci, Brunangelo Falini, Massimo Fabrizio Martelli, Maria Paola Martelli, Andrea Velardi (Italy)

LONG-TERM COMPLETE REMISSION IN CR1-AML PATIENTS AFTER TRANSPLANTATION: RISING SURVIVORSHIP AWARENESS

Maria Teresa Lupo-Stanghellini, Francesca Lorentino, Matteo Carrabba, Carlo Messina, Daniela Clerici, Simona Piemontese, Francesca Pavesi, Fabio Giglio, Raffaella Greco, Magda Marcatti, Sara Mastaglio, Sarah Markt, Andrea Assanelli, Luca Vago, Chiara Bonini, Consuelo Corti, Jacopo Peccatori, Massimo Bernardi, Fabio Ciceri (Italy)

RESULTS OF HEMATOPOIETIC STEM CELLS TRANSPLANTATION WITH TCR $\alpha\beta$ + /CD19+-DEPLETION FROM MATCHED UNRELATED DONORS IN PEDIATRIC ACUTE LEUKEMIA PATIENTS IN COMPLETE REMISSION

M Ilyushina, A Livshits, Larisa Shelikhova, Z Shekhovtsova, D Balashov, I Shipitsina, D Shasheleva, R Khismatullina, S Blagov, A Bogoyavlenskaya, S Kovrygin, S Kozlovskaya, S Radygina, Y Skvortsova, E Kurnikova, Y Muzalevsky, A Kazachenok, D Pershin, M Fadeeva, A Popov, Y Olshanskaya, I Kalinina, M Miakova, D Litvinov, G Novichkova, A Maschan, M Maschan (Russian Federation)

Scientific Programme

OUTCOME OF RELAPSED OR REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA PATIENTS WITH EXTRAMEDULLARY DISEASE OR LYMPHOBLASTIC LYMPHOMA RECEIVING INOTUZUMAB OZOGAMICIN OR STANDARD CARE IN THE INO-VATE TRIAL

David I. Marks, Daniel J. DeAngelo, Matthias Stelljes, Michaela Liedtke, Wendy Stock, Nicola Gökbüget, Susan O'Brien, Elias Jabbour, Akil Merchant, Tao Wang, Eric Vandendries, Alexander Neuhof, Anjali Advani, Hagop Kantarjian (Germany)

STROMA-MEDIATED RESISTANCE TO DASATINIB OF ACUTE LYMPHOBLASTIC LEUKEMIA (ALL) TUMOR CELLS CAN BE ABROGATED BY THE HISTONE DEACETYLASE INHIBITOR PANOBINOSTAT VIA CALCINEURIN-DEPENDENT CXCR4 DOWNREGULATION

Katia Beider, Olga Landes, Ania Hava Grushchenko-Polaq, Olga Ostrovsky, Valeria Voevoda-Dimenshtein, Ivetta Danylesko, Avichai Shimoni, Amnon Peled, Mohamad Mohty, Arnon Nagler (Israel)

ALLOGENEIC STEM CELL TRANSPLANTATION (ALLO-SCT) WITH SEQUENTIAL CONDITIONING IN PATIENTS WITH RELAPSED/REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA: A REPORT FROM EBMT ACUTE LEUKEMIA WORKING PARTY

Abdul Hamid Bazarbachi, Rama Al Hamed, Labopin Myriam, Boris Afanasyev, Rose-Marie Hamladji, Beelen Dietrich, Ganser Arnold, Scheid Christof, Wu Depei, Bunjes Donald, Polina Stepensky, Johanna Tischer, Nicolaus Kröger, Zina Peric, Sebastian Giebel, Arnon Nagler, Mohamad Mohty (France)

LONG-TERM SURVIVAL AND PROGNOSTIC FACTORS OF PATIENTS WITH RELAPSED OR REFRACTORY (R/R) ACUTE MYELOID LEUKEMIA (AML) UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)

Georg Evers, Dietrich W Beelen, Jan Braess, Christina Sauerland, Hans-Jochem Kolb, Albrecht Reichle, Ernst Holler, Rainer Schwerdtfeger, Renate Arnold, Christoph Scheid, Utz Krug, Carsten Müller-Tidow, Christoph Schliemann, Jan-Henrik Mikesch, Georg Lenz, Bernhard J Wörmann, Wolfgang Hiddemann, Wolfgang E Berdel, Matthias Stelljes (Germany)

HLA-HAPLOIDENTICAL MICROTRANSPLANTATION AS CONSOLIDATION THERAPY IN OLDER PATIENTS WITH ACUTE MYELOID LEUKEMIA

Sergey Bondarenko, Olesya Smykova, Elena Darskaya, Olga Pirogova, Tatiana Rudakova, Anna Smirnova, Elena Babenko, Ildar Barkhatov, Tatiana Gindina, Alexander Alyanskiy, Ivan Moiseev, Alexander Kulagin, Boris Afanasyev (Russian Federation)

RELAPSE OF ACUTE LEUKEMIA AFTER ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT): COMBINATION OF PHARMACOLOGICAL AND CELLULAR APPROACH

Riccardo Boncompagni, Ilaria Cutini, Carlo Nardini, Stefano Guidi, Antonella Gozzini, Chiara Nozzoli, Riccardo Saccardi (Italy)

INCREASED DETECTION OF (LEUKEMIASPECIFIC) ADAPTIVE AND INNATE IMMUNE-REACTIVE CELLS UNDER TREATMENT OF AML-DISEASED RATS AND ONE THERAPY-REFRACTORY AML-PATIENT WITH BLASTMODULATING, CLINICALLY APPROVED RESPONSE MODIFIERS

M. Atzler, A. Rank, M. Inngjerdingen, A. Rabe, D. Deen, R. Wang, B. Eiz-Vesper, C. Schmid, H. Schmetzer (Germany)

LONG-TERM OUTCOMES AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA WITH NON-MYELOABLATIVE AND MYELOABLATIVE CONDITIONING: A SINGLE-CENTER COHORT STUDY OF 438 CONSECUTIVE PATIENTS

Lars Klingen Gjørde, Niels Smedegaard Andersen, Lone Smidstrup Friis, Brian Thomas Kornblit, Søren Lykke Petersen, Ida Schjødt, Henrik Sengeløv (Denmark)

LOW DOSE CYTARABINE MAY PREVENT HEMATOLOGIC RELAPSE PRIOR TO HSCT IN PATIENTS WITH AML IN FIRST COMPLETE REMISSION WITH MINIMAL RESIDUAL DISEASE

Sarah Lindner, Fabian Lang, Heike Pfeifer, Tobias Berg, Salem Ajib, Julia Riemann, Zuzanna Jedlickova, Saskia Güller, Rosa Toenges, Juliane Steinmann, Hans Martin, Hubert Serve, Gesine Bug (Germany)

Scientific Programme

MATCHED SIBLING VS HAPLOIDENTICAL TRANSPLANT FOR ACUTE MYELOID LEUKEMIA: A SINGLE CENTRE EXPERIENCE FROM DEVELOPING COUNTRY

Shilpa Prabhu, Sharat Damodar, [K.S Nataraj](#), Sunil Bhat, V.M Annapandian, Shobha Badiger, K Vasundhara, Ruchi Chaudhary (India)

FAVORABLE-RISK ACUTE MYELOID LEUKEMIA WITH MUTANT NPM1: THE ROLE OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Chara Giatra](#), Ioannis Baltadakis, Ioannis Tsonis, Zois Mellios, Dimitra Oikonomopoulou, Konstantinos Gkirkas, Maria Garofalaki, Eirini Tziotziou, Zoi Arapidou, Tatiana Tzenou, Maria Stamouli, Maria Bouzani, Sosana Delibasi, Maria Pagoni, Stavros Gigantes, Panagiotis Tsirigotis, Nikolaos Harhalakis, Dimitrios Karakasis (Greece)

DIFFERENT PROGNOSTIC IMPACT OF CORE-BINDING FACTOR POSITIVE AML WITH KOREAN AML REGISTRY DATA

[Ho-jin Shin](#) (Korea, Republic of)

POOLED CLINICAL SAFETY ANALYSIS OF CPX-351 VERSUS CONVENTIONAL CHEMOTHERAPY IN PATIENTS WITH NEWLY DIAGNOSED OR RELAPSED/REFRACTORY ACUTE MYELOID LEUKEMIA (AML)

Jorge E Cortes, [Robert J Ryan](#), Arthur C Louie, Michael Chiarella, Geoffrey L Uy (United States)

COMPARISON OF OUTCOMES AFTER HLA-HAPLOIDENTICAL RELATED VERSUS UNRELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH POST-TRANSPLANTATION CYCLOPHOSPHAMIDE FOR ACUTE LEUKEMIA

[László Gopcsa](#), Hajnalka Andrikovics, Anikó Barta, Árpád Bártai, Ottó Csacsovski, Zoltán Csukly, János Dolgos, János Fábrián, Zita Farkas, Anikó Fodor, Apor Hardi, Ágnes Király, Gergely Lakatos, Enikő Lehoczki, Lilla Lengyel, Nora Lovas, Zoltán Mátrai, Gábor Mikala, Nora Meggyesi, Melinda Paksi, Mónika Pető, Katalin Rajczy, Marienn Réti, Eszter Sári, János Sinkó, Andrea Sipos, Anikó Szilvási, Éva Torbágyi, István Vályi-Nagy, Tamás Masszi, Péter Reményi (Hungary)

EXCELLENT EFFICACY AND TOLERABILITY OF INOTUZUMAB OZOGAMICIN IN B-CELL ALL RELAPSED AFTER ALLO-HSCT

Teresa Artola, José Guinea, Lourdes Aguirre, Nagore Argoitia, Nerea Uresandi, Carmen González, María Araiz, M. José Pizarro, Dolores de Juan, [Carlos Vallejo](#) (Spain)

PROPHYLACTIC DONOR LYMPHOCYTE INFUSION AFTER HAPLOIDENTICAL VERSUS MATCHED-SIBLING PBSCT IN VERY HIGH-RISK ACUTE MYELOID LEUKEMIA: SIMILAR SAFETY AND EFFICACY FOR REDUCING RELAPSE

[Xiao-Ning Gao](#), Ji Lin, Li-Jun Wang, Fei Li, Hong-Hua Li, Shu-Hong Wang, Wen-Rong Huang, Chun-Ji Gao, Li Yu, Dai-Hong Liu (China)

PROGNOSTIC IMPACT OF PRE-TRANSPLANT TIM3 LEVELS ON TRANSPLANT OUTCOME IN ACUTE LEUKEMIA PATIENTS

[Zeynep Arzu Yegin](#), Ferda Can, Lale Aydin Kaynar, Sanem Gokcen, Rezzan Eren Sadioglu, Zubeyde Nur Ozkurt, Ozlem Karacaoglu (Turkey)

HOMOZYGOUS HLA-C1 IS ASSOCIATED WITH INCREASED RISK OF RELAPSE AFTER HLA-MATCHED TRANSPLANTATION IN RECIPIENTS WITH ACUTE LYMPHOID LEUKEMIA: A JAPANESE NATIONAL REGISTRY STUDY

[Nobuyoshi Arima](#), Junya Kanda, Toshio Yabe, Yasuo Morishima, Junji Tanaka, Shinichi Kako, Hirotohi Sakaguchi, Motohiro Kato, Kazuteru Ohashi, Yukiyasu Ozawa, Takahiro Fukuda, Shuichi Ota, Heiwa Kanamori, Makoto Onizuka, Tatsuo Ichinohe, Yoshiko Astuta, Yoshinobu Kanda (Japan)

HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH SEQUENTIAL CONDITIONING FOR CHILDREN WITH RELAPSED/REFRACTORY ACUTE LEUKEMIA

[Nao Yoshida](#), Kazuki Matsumoto, Daiki Yamashita, Yiqing Zhu, Daichi Sajiki, Ryo Maemura, Hirotohi Sakaguchi, Asahito Hama (Japan)

Scientific Programme

USE OF BLINATUMOMAB TO ACHIEVE REMISSION AND CONSOLIDATION WITH HAPLOIDENTICAL TRANSPLANT WITH CYCLOPHOSPHAMIDE POST FOR THE TREATMENT OF CHILDREN WITH REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA (ALL)

Alberto Olaya Vargas, Roberto Rivera Luna, Yadira Melchor Vidal, Haydeé Del Pilar Salazar Rosales, Gerardo López Hernández, Rosa María Nidesha Ramírez Uribe (Mexico)

SEQUENTIAL HIGH-DOSE CHEMOTHERAPY REINDUCTION FOLLOWED BY MYELOABLATIVE ALLOGENEIC TRANSPLANT FOR ACTIVE ACUTE MYELOID LEUKEMIAS

Lucia Brunello, Roberto Passera, Marco Cerrano, Luisa Giaccone, Ernesta Audisio, Dario Ferrero, Stefano D'Ardia, Semra Aydin, Chiara Maria Dellacasa, Alessandro Busca, Benedetto Bruno (Italy)

THE SIGNIFICANCE OF MINIMAL RESIDUAL DISEASE (MRD) IN CHILDREN AML ON OUTCOME AFTER ALLOGENEIC STEM CELL TRANSPLANTATION WITH MYELOABLATIVE OR REDUCED INTENSITY CONDITIONING

Zhemal Rakhmanova, Olesya Paina, Polina Kozhokar, Anastasiya Frolova, Kirill Ekushov, Maria Galas, Lyubov Tsvetkova, Aygul Khabirova, Elena Babenko, Tatyana Gindina, Aleksandr Alyanskiy, Ildar Barkhatov, Elena Semenova, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

ALLOGENEIC HSCT IN THERAPY-ASSOCIATED AML AND MDS AFTER TREATMENT FOR LYMPHOMA: A RETROSPECTIVE SINGLE-CENTER ANALYSIS

Daniela Vanessa Wenge, Christian Reicherts, Jan-Henrik Mikesch, Christoph Groth, Klaus Wethmar, Christoph Schliemann, Rolf Mesters, Torsten Kessler, Cyrus Khandanpour, Norbert Schmitz, Georg Lenz, Matthias Stelljes (Germany)

CLINICAL OUTCOME OF SEQUENTIAL CONDITIONING REGIMEN FOLLOWED BY ALLOGENEIC STEM CELL TRANSPLANTATION FOR REFRACTORY ACUTE LEUKEMIA: EXPERIENCE OF ONE CENTER

Lucia Garcia, Leyre Bento, Bernardo Lopez, Andrés Novo, Antonio Gutiérrez, Maria Antonia Duran, Antonia Sampol (Spain)

CLOFARABINE WITH TOPOTECAN, VINORELBINE, AND THIOTEPA (TVTC) IN CHILDREN WITH RELAPSED OR REFRACTORY ACUTE MYELOID LEUKEMIA AS A BRIDGE TO STEM CELL TRANSPLANT

Kavitha Ramaswamy, Nancy Kernan, Neerav Shukla, Christopher Forlenza, Rachel Kobos, Maria Luisa Sulis, Jaap Jan Boelens, Richard J. O'Reilly, Peter Steinherz (United States)

POTENTIAL ROLE OF AUTOLOGOUS STEM CELL TRANSPLANT IN FAVORABLE-RISK GENETICS NPM1 POSITIVE ACUTE MYELOID LEUKEMIA - A RETROSPECTIVE SINGLE CENTER ANALYSIS

Pedro Chorão, Pedro Medeiros, Eliana Aguiar, Maria Luís Amorim, Maria José Soares, Paula Gomes, Ricardo Pinto, Fernando Príncipe, José Eduardo Guimarães (Portugal)

EARLY TAPERING OF IMMUNOSUPPRESSIVE DRUGS AFTER HAPLO-IDENTICAL TRANSPLANTATION IN PATIENTS WITH HIGH RISK LEUKEMIA

Seong Kyu Park, Se Hyung Kim, Sung Hee Lim, Chan Kyu Kim, Jong Ho Won, Dae Sik Hong (Korea, Republic of)

AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH ACUTE MYELOID LEUKEMIA. SINGLE CENTER EXPERIENCE

Borce Georgievski, Irina Panovska Stavridis, Aleksandra Pivkova Veljanovska, Zlate Stojanoski, Lidija Cevreska, Dusko Dukovski, Dijana Milovska, Lazar Cadievski (Macedonia, the Former Yugoslav Republic of)

PROPHYLAXIS DLI ALONE MAY NOT PREVENT RELAPSE OF FLT3-ITD POSITIVE AML AFTER ALLOGENEIC HCT

LiQin Cao, JiMin Shi, YanMin Zhao, Yi Luo, Jian Yu, Ya-Min Tan, Xiao-Yu Lai, Yuan-Yuan Zhu, Guo-Qing Wei, Jie Sun, Jing-Song He, Wei-Yan Zheng, Zhen Cai, He Huang (China)

Scientific Programme

ROLE OF ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN ACUTE MYELOID LEUKEMIA PATIENTS WITH NPM1WT AND FLT3-ITD NEGATIVE GROUP

Sang Kyun Sohn, Ju-Hyung Kim, Jungmin Lee, Ji Yeon Ham, Jang Soo Suh, Joon Ho Moon (Korea, Republic of)

LOW-DOSE DECITABINE AS MAINTENANCE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR HIGH-RISK ACUTE MYELOID LEUKEMIA

Alessandro Bucalossi, Monica Tozzi, Mariapia Lenoci, Francesca Toraldo, Valeria Del Re, Giuseppe Marotta (Italy)

ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANT CONSOLIDATION THERAPY IN OLDER ACUTE MYELOID LEUKEMIA PATIENTS - SURVIVAL AND TOXICITIES

Carla Alves, Isabelina Ferreira, Gilda Teixeira, Nuno Miranda, Sofia Jorge, Manuel Abecasis (Portugal)

THE EFFECT OF REMISSION INDUCTION THERAPY ON PROTEIN C AND PROTEIN S IN ACUTE MYELOID LEUKEMIA

Haithem AlRubaie, Farah Mohammed, Ali AlJabban (Iraq)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Chronic leukaemia and other myeloproliferative disorders

REDUCED INTENSITY ALLOGENEIC STEM CELL TRANSPLANTATION FOR YOUNGER PATIENTS WITH MYELOFIBROSIS

Daniele Mannina, Christine Wolschke, Tatjana Zabelina, Gaby Zeck, Ute-Marie von Pein, Francis Ayuk, Nicolaus Kröger (Germany)

OUTCOMES AFTER UNRELATED CORD BLOOD TRANSPLANTATION (UCBT) FOR PATIENTS WITH CHRONIC MYELOID LEUKEMIA (CML): A RETROSPECTIVE STUDY FROM THE CMWP

Hugues de Lavallade, Giulia Sbianchi, Marie Robin, Linda Koster, Jaime Sanz, Emanuele Angelucci, Gerard Socié, Isabelle Pietri, Hélène Labussière-Wallet, Jan Cornelissen, Tobias Gedde-Dahl, Eefke Petersen, Francesca Bonifazi, Jorge Sierra, Martin Carré, Tony Marchand, Marie Thérèse Rubio, Nigel Russel, Victoria Potter, Henrik Sengeloev, Per Ljungman, Simona Lapusan, Didier Blaise, Anna Paola Iori, Annalisa Ruggeri, Éliane Gluckman, Nicolaus Kröger, Yves Chalandon, Ibrahim Yakoub-Agha (United Kingdom)

SPLENECTOMY AS A RISK FACTOR FOR RELAPSE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH MYELOFIBROSIS - RETROSPECTIVE COHORT STUDY

Rashit Bogdanov, Markus Ditschkowski, Nina-Kristin Steckel, Vesna Klisanin, Michael Koldehoff, Lambros Kordelas, Tobias Liebrechts, Nikolaos Tsachakis-Mueck, Rudolf Trenscher, Dietrich W. Beelen (Germany)

THREE CONSECUTIVE CASES ILLUSTRATING THAT RITUXIMAB CAN INDUCE DEEP RESPONSES IN IBRUTINIB-RESISTANT B-CELL PROLYMPHOCTIC LEUKEMIA FOR BRIDGING TO ALLOGENEIC STEM CELL TRANSPLANTATION

Nora Liebers, Sascha Dietrich, Michael Hundemer, Susanne-Annegret Hain, Martin Schiller, Eckhart Weidmann, Tobias Roeder, Monika Brüggemann, Carsten Müller-Tidow, Peter Dreger (Germany)

SAFETY AND EFFICACY OF THE BCR INHIBITORS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FOR CLL

Lucrecia Yáñez, Christelle Ferra, Miguel Alcoceba, Marcos Gonzalez, Rafael Andreu, Ildelfonso Espigado, Javier Loscertales, Jose Antonio Garcia Marco, Maria José Terol, Carlos Solano, Francesc Bosch (Spain)

Scientific Programme

LONG-TERM SURVIVAL OF CML PATIENTS WHO RECEIVED AUTOLOGOUS HCT BEFORE AND AFTER THE TYROSINE KINASE INHIBITORS ERA. STUDY ON BEHALF OF THE EBMT CMWP

Mauricette Michallet, Mohamad Sobh, Sheree Hazelaar, Jane Apperley, Noel Milpied, H el ene Labussiere-Wallet, Didier Blaise, Roberto Foa, Jorge Sierra, Eric Deconinck, Emanuele Angelucci, Kristina Carlson, Rocio Parody Porras, Arnold Ganser, Jaime Sanz, Mohamad Mohty, Rizzoli Vittorio, Richard E Clark, Amit Patel, Martin Mistrik, Grant McQuaker, Patrice Chevallier, Tsila Zuckerman, Achilles Anagnostopoulos, Franck E Nicolini, Yves Chalandon, Ibrahim Yakoub-Agha (France)

A 35 YEAR SINGLE CENTER TRANSPLANT EXPERIENCE IN CHRONIC MYELOID LEUKEMIA

Antonella Bruzzese, Walter Barberi, Isabella Sperduti, Roberto Latagliata, Massimo Breccia, Luisa Quattrocchi, Ursula La Rocca, Michela Ansuinelli, Sara Pepe, Robin Fo a, Anna Paola Iori (Italy)

REDUCED-INTENSITY TRANSPLANTATION (RIT) IN PATIENTS WITH HIGH-RISK OR ADVANCED CHRONIC LYMPHOCYTIC LEUKEMIA IN LAST 5 YEARS: IMPROVEMENT OF TRANSPLANT OUTCOMES - SINGLE CENTRE EXPERIENCE

Michal Karas, Katerina Steinerova, Marcela Hrabetova, Daniel Lysak, Jiri Sramek, Alexandra Jungova, Pavel Jindra (Czech Republic)

CHARACTERISTICS AND OUTCOMES OF THE TREATMENT PATIENTS WITH T315I MUTATION CML

Julia Vlasova, Elena Morozova, Maria Barabanshikova, Tatyana Gindina, Ildar Barhatov, Alexandr Alyanskiy, Elena Darskaya, Ivan Moiseev, Boris Afanasyev (Russian Federation)

CHILDHOOD CHRONIC MYELOID LEUKEMIA IN SINGAPORE: IS THERE A ROLE FOR HEMATOPOIETIC STEM CELL TRANSPLANTATION IN THE TKI ERA?

Ah Moy Tan, Mya Soe Nwe, Vijayakumari K, Met Yoke Chan, Vinod Gunasekaran, Prasad Iyer, Poh Lin Tan (Singapore)

FLUDARABINE, BUSULFAN, AND THIOTEPA MAY BE A PROMISING CONDITIONING REGIMEN FOR MYELOFIBROSIS PATIENTS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION

Roni Shouval, Yakov Vega, Joshua A Fein, Ivetta Danylesko, Noga Shem Tov, Ronit Yerushalmi, Arnon Nagler, Avichai Shimoni (Israel)

OUTCOME OF PATIENTS WITH CHRONIC MYELOID LEUKEMIA TRANSPLANTED WITH HLA-IDENTICAL SIBLING DONOR AND PARTIAL T-CELL DEPLETION. A SINGLE CENTER EXPERIENCE WITH A VERY LONG FOLLOW-UP

Stavroula Masouridi Levrat, Sarah Morin, Federica Giannotti, Carole Dantin, Amandine Pradier, Thien-An Tran, Thomas Longval, Maria Anastasiou, Laura Bounaix, Caroline Stephan, Olga Tsopra, Yan Beauverd, Mitja Nabergoj, Carmen de Ramon Ortiz, Anne-Claire Mamez, Yves Chalandon (Switzerland)

SINGLE TERTIARY CENTRE EXPERIENCE IN ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT) FOR PRIMARY AND SECONDARY MYELOFIBROSIS (MF)

Anna Tsoukani, Sarah Louise Wharin, Mamta Garg, Katherine Hodgson, Ann E. Hunter, Alexander Murray Martin (United Kingdom)

HEMATOPOIETIC CELL TRANSPLANTATION IN MYELOFIBROSIS PATIENTS: A SINGLE CENTRE EXPERIENCE

Annalisa Natale, Stella Santarone, Gabriele Papalinetti, Paola Oliosio, Mauro Di Ianni, Paolo Di Bartolomeo (Italy)

ALLOGENEIC STEM CELL TRANSPLANTATION RESULTS OF PATIENTS WITH MYELOFIBROSIS: SINGLE CENTER EXPERIENCE

Elif Birtas Atesoglu, Meral Sengezer, Imran Dora, Cigdem Eren, Suat Celik, Demet Cekdemir, Zafer Gulbas (Turkey)

ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENT WITH PRIMARY MYELOFIBROSIS AND SPLANCHNIC VEIN THROMBOSIS

Maria Barabanshikova, Elena Morozova, Julia Vlasova, Ivan Moiseev, Olga Pirogova, Vadim Baikov, Alexander Shvetsov, Alexander Smirnov, Elena Darskaya, Boris Afanasyev (Russian Federation)

Scientific Programmes

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Graft-versus-host disease - preclinical and animal models

SHORT-TERM KRP203 AND POSTTRANSPLANT CYCLOPHOSPHAMIDE FOR GRAFT-VERSUS-HOST DISEASE PROPHYLAXIS

[Emi Yokoyama](#), Daigo Hashimoto, Takahide Ara, Eko Hayase, Takanori Teshima (Japan)

DONOR INVARIANT NATURAL KILLER T CELLS PROMOTE IMMUNE TOLERANCE THROUGH PD-L1HIGH DENDRITIC CELLS AND EXPANSION OF CD4+CD25+FOXP3+ REGULATORY T CELLS

Hannes Schmid, Simona Jahnke, Felix Kettemann, Silke Dürr-Störzer, Hildegard Keppeler, Corina Schneidawind, [Dominik Schneidawind](#) (Germany)

DONOR T CELL INDEPENDENT MECHANISM MAY EXACERBATE STEROID REFRACTORY GVHD IN EXPERIMENTAL MURINE BMT MODEL

[Tomomi Toubai](#), Corinne Rossi, Isao Tawara, Chen Liu, Cynthia Zajac, Katherine Oravec-Wilson, Daniel Peltier, Yaping Sun, Hideaki Fujiwara, Julia Wu, Mary Riwes, Israel Henig, Stephani Kim, Kenichi Ishizawa, Pavan Reddy (Japan)

VASOACTIVE INTESTINAL POLYPEPTIDE SYNTHESIS INDUCED IN RECIPIENT SOMATIC TISSUES PREVENTS GVHD IN ALLO-BMT

[Edmund Waller](#), Rohan Dhamsania, Sruthi Ravindranathan, Yiwen Li (United States)

LOW-DENSITY NEUTROPHILS EXPANSION IS ASSOCIATED WITH ACUTE GRAFT VERSUS HOST DISEASE IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS

Olivia Marini, Patrizia Scapini, Marco Antonio Cassatella, Pierpaolo Langanella, Alessia Orsini, Angelo Andreini, Beatrice De Marco, Mauro Krampera, Fabio Benedetti, [Cristina Tecchio](#) (Italy)

LKB1 MODULATES REGULATORY T CELL HOMEOSTASIS DURING ACUTE GVHD

Xiuhua Su, [Erjie Jiang](#) (China)

ROLE OF ARYL HYDROCARBON RECEPTOR IN INTESTINE AFTER ALLOGENEIC HSCT IN MICE

[Won-Sik Lee](#), Soung-Min Lee, Sj-Kil Seo (Korea, Republic of)

GM-CSF THERAPY INHIBITS CHRONIC GRAFT-VERSUS-HOST DISEASE VIA EXPANSION OF REGULATORY T CELLS

[Masaaki Hotta](#), Hideaki Yoshimura, Atsushi Satake, Yukie Tsubokura, Tomoki Ito, Shosaku Nomura (Japan)

IN VITRO PLATELET ACTIVATION EVALUATION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTED PATIENTS IN RESPONSE TO HAEMOSTATIC STIMULATION AND CYTOMEGALOVIRUS STIMULATION

[Anne Pouvaret](#), Jérôme Cornillon, Sylvie Pillet, Emmanuelle Tavernier, Marie-Ange Eyraud, Charles-Antoine Arthaud, Denis Guyotat, Hind Hamzeh-Cognasse (France)

EFFICIENT PROCESS AND CHARACTERISTICS OF UMBILICAL CORD-DERIVED MESENCHYMAL STROMAL CELLS AS A FEASIBLE SOURCE FOR ANTI-INFLAMMATORY THERAPY

[Tokiko Nagamura-Inoue](#), Atsuko Takahashi, Akiko Hori, Yuki Yamamoto, Fumitaka Nagamura, Arinobu Tojo (Japan)

EVALUATION OF THE AMICUS EXTRACORPOREAL PHOTOPHERESIS (ECP) SYSTEM IN HEALTHY HUMAN SUBJECTS

[Katherine Radwanski](#), Jennifer Weitgenant, Flora Ayeni, Gregory Coultas, Lan Nguygen, Cheryl Heber, Danielle Badgley, Jeanne Cunningham, Perla Unzueta, Zahra Ali (United States)

THE INFLUENCE OF PATHOGEN REDUCTION WITH RIBOFLAVIN/ULTRAVIOLET AND GAMMA-IRRADIATION ON PROLIFERATION AND VIABILITY OF LYMPHOCYTES FROM WHOLE BLOOD

Yana Bayzyanova, Nikolay Starostin, Irina Kumukova, Elena Osipova, [Pavel Trakhtman](#) (Russian Federation)

Scientific Programme

INFLUENCE OF PATIENTS´ SERUM AFTER ALLOGENEIC STEM CELL TRANSPLANTATION ON T CELL PROLIFERATION AND TREG FUNCTION

Pascal Woelfinger, Saskia Hendriks, Diana Kriege, Matthias Theobald, Tobias Bopp, Eva Maria Wagner-Drouet (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Graft-versus-host disease - clinical

TREATMENT OF ACUTE REFRACTORY GASTROINTESTINAL GRAFT-VERSUS-HOST-DISEASE BY FECAL MICROBIOTA TRANSPLANTATION

Walter Spindelböck, Bianca Huber-Krassnitzer, Barbara Uhl, Gregor Gorkiewicz, Hildegard Greinix, Christoph Högenauer, Peter Neumeister (Austria)

GVHD PROPHYLAXIS WITH KRP203, A SPHINGOSINE-1-PHOSPHATE RECEPTOR MODULATOR, IS SAFE AND MAY HAVE THE POTENTIAL TO IMPROVE SURVIVAL IN PATIENTS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION

Dominik Heim, Jakob Passweg, Michael Medinger, Urs Schanz, Jürgen Finke, Julia Stomper, Ernst Holler, Julia Schmid, Inken Hilgendorf, Nils Winkelmann, Udo Holtick, Christoph Scheid, Gérard Socié, Marie Robin, Noel-Jean Milpied, Edouard Forcade, Ibrahim Yakoub-Agha, Leonardo Magro, Philip Jarvis, Julie Jones, David Sanchez, Navon Mahajan, Malika Souquieres, Christoph Bucher, Peter Gergely (Switzerland)

ASSOCIATION OF URIC ACID LEVELS BEFORE START OF CONDITIONING WITH MORTALITY AFTER ALLOSCT - A PROSPECTIVE, NON-INTERVENTIONAL STUDY OF THE EBMT TRANSPLANT COMPLICATION WORKING PARTY

Olaf Penack, Christophe Peczynski, Steffie van der Werf, Mohammad Mohty, Ibrahim Yakoub-Agha, Sylvia Montoto, Jürgen Finke, Arnold Ganser, Helene Schoemans, Jane Apperley, Ritta Niittyvuopio, Wilfried Schroyens, A Unal, Armin Gerbitz, Michael Schaap, J Sierra, Agostino Cortelezzi, Gerald Wulf, Pascal Turlure, Montserat Rovira, Z Ozkurt, M Pascual Cascon, Johannes Clausen, Hildegard Greinix, Rafael Duarte, Grzegorz Basak (Germany)

DONORS´ CTLA-4 GENE POLYMORPHISM IS ASSOCIATED WITH INCREASED RELAPSE RATE AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

Nora Meggyesi, Petra Kovy, Livia Varga, Katalin Balassa, Arpad Batai, Eva Torbagyi, Laszlo Gopcsa, Melinda Paksi, Aniko Barta, Tamas Masszi, Hajnalka Andrikovics, Peter Remenyi (Hungary)

RUXOLITINIB PLUS ETANERCEPT FOR PATIENTS WITH STEROID-REFRACTORY ACUTE GRAFT VERSUS HOST DISEASE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

Yanmin Zhao, Jinmin Shi, Yi Luo, Yamin Tan, Jianping Lan, Lieguang Chen, He Huang (China)

POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR GRAFT-VERSUS-HOST DISEASE PROPHYLAXIS IN PATIENTS WITH INHERITED DISORDERS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION (ALLO-HSCT)

Tatiana Bykova, Anna Osipova, Varvara Ovechkina, Alexander Galimov, Alexander Alyanskyi, Ivan Moiseev, Elena Semenova, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

IXAZOMIB FOR CHRONIC GRAFT-VERSUS-HOST DISEASE (CGVHD) PROPHYLAXIS AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION (ALLOHCT). A PHASE 1-2 TRIAL

Mehdi Hamadani, Parameswaran Hari, Alexis Visotcky, Fenlu Zhu, Cassandra Cantrall, Saurabh Chhabra (United States)

FECAL CALPROTECTIN AS A USEFUL TOOL IN THE DIFFERENTIAL DIAGNOSIS OF NEW ONSET DIARRHEA AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

Irene García-Cadenas, Rodrigo Martino, Albert Esquirol, Anna Bosch, Laura Martínez-Martínez, JM Portos, Silvana Saavedra, Rahi Awol, Salut Brunet, Cándido Juárez, Jordi Sierra (Spain)

Scientific Programme

LONG TERM FOLLOW-UP OF A PILOT STUDY USING PLACENTA-DERIVED DECIDUA STROMAL CELLS FOR SEVERE ACUTE GRAFT-VERSUS-HOST DISEASE

Olle Ringden, Mats Remberger, Britt Gustafsson, Jacek Winiarski, Bitá Khoein, Lena Klingspor, Magnus Westgren, Jonas Mattsson, Behnam Sadeghi (Sweden)

ANTI-APOPTOTIC PROTEIN BCL-2 IS UPREGULATED IN GRAFT-VERSUS-HOST DISEASE

Johanna Strobl, Ram Vinay Pandey, Fiona Tinnefeld, Lisa Kleißl, Merima Herac, Philipp Wohlfarth, Judith Stift, Margit Mitterbauer, Peter Kalhs, Werner Rabitsch, Georg Hopfinger, Georg Stary (Austria)

POST-TRANSPLANT CYCLOPHOSPHAMIDE COMBINED WITH ATG FOR GVHD PROPHYLAXIS IMPROVES SURVIVAL AND LOWERS NON-RELAPSE MORTALITY IN OLDER PATIENTS UNDERGOING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION

Ivan Pasic, Jeffrey Lipton, Dennis Kim, Auro Viswabandya, Santhosh Thyagu, Rajat Kumar, Wilson Lam, Arjun Law, Fotios Michelis (Canada)

OUTCOME OF SEVERE GRAFT VERSUS HOST DISEASE IN PEDIATRIC PATIENTS WITH NONMALIGNANT DISEASES AFTER ALLOGENEIC BONE MARROW TRANSPLANTATION. A SINGLE CENTER EXPERIENCE

Irina Zaidman, Sigal Grisariu, Batia Avni, Ehud Even-Or, Bella Shadur, Adeeb Nasereddin, Polina Stepensky (Israel)

HIGH LEVELS OF FVIII AND VON WILLEBRAND FACTOR IN CHRONIC GRAFT-VERSUS-HOST DISEASE PATIENTS

Drazen Pulanic, Antonela Samardzic, Lana Desnica, Renata Zadro, Milan Milosevic, Ranka Serventi Seiwerth, Nadira Durakovic, Zinaida Peric, Desiree Coen Herak, Marija Milos, Lucija Kraljevic, Marinka Mravak Stipetic, Ervina Bilic, Romana Ceovic, Tajana Klepac Pulanic, Igor Petricek, Nina Saban, Ana Zelic Kerep, Dina Ljubas Kelecic, Tamara Vukic, Sanja Mazic, Ines Bojanic, Ernest Bilic, Drago Batinic, Radovan Vrhovac, Steven Z. Pavletic (Croatia)

CLINICAL IMPACT OF TWO DIFFERENT SCHEDULES OF CYCLOSPORINE AND CYCLOPHOSPHAMIDE PROPHYLAXIS AFTER HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR AML AND MDS

Jacopo Mariotti, Anna Maria Raiola, Lucia Brunello, Francesca Patriarca, Massimo Martino, Antonio Risitano, Angelo Michele Carella, Barbara Loteta, Alessandro Busca, Serena Marotta, Dalila Salvatore, Benedetto Bruno, Andrea Bacigalupo, Emanuele Angelucci, Luca Castagna (Italy)

ORAL, CAPSULIZED, FROZEN FECAL MICROBIOTA TRANSPLANTATION FOR STEROID REFRACTORY INTESTINAL ACUTE GRAFT VS. HOST DISEASE

Roni Shouval, Ilan Youngster, Mika Geva, Adi Eshel, Ivetta Danylesko, Avichai Shimoni, Katia Beider, Joshua A Fein, Itai Sharon, Omry Koren, Arnon Nagler (Israel)

EXTRACORPOREAL PHOTOPHERESIS FOR FIRST LINE TREATMENT OF ACUTE GRAFT VERSUS HOST DISEASE

Florent Malard, Simona Sestili, Sandra Eder, Ramdane Belhocine, Annalisa Ruggeri, Giorgia Battipaglia, Eolia Brissot, Clemence Mediavilla, Remy Dulery, Mohamad Mohty (France)

INTESTINAL THROMBOTIC MICROANGIOPATHY: A DISTINCT ENTITY IN THE SPECTRUM OF GRAFT-VERSUS-HOST DISEASE

Eleni Gavriilaki, Ioanna Sakellari, Ioanna Karafoulidou, Nikoleta Pasteli, Ioannis Batsis, Despina Mallouri, Andriana Lazaridou, Michalis Iskas, Anna Vardi, Apostolia Papalexandri, Styliani Papaemmanouil, Anastasios Ilias, Achilles Anagnostopoulos (Greece)

THE BENEFICIAL EFFECTS OF THROMBOMODULIN GENE POLYMORPHISMS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

Livia Varga, Petra Kövy, Nora Meggyesi, Andras Bors, Katalin Balassa, Eva Torbagyi, Melinda Paksi, Laszlo Gopcsa, Attila Tordai, Tamas Masszi, Peter Remenyi, Hajnalka Andrikovics (Hungary)

Scientific Programme

HEDGEHOG BLOCKADE IN THE TREATMENT OF STEROID-REFRACTORY SCLERODERMATOUS CHRONIC GRAFT-VERSUS-HOST DISEASE

Vedran Radojicic, Catherine Lee, Maria Pletneva, Kolleen Hicks, Stefanie Sarantopoulos, Daniel Couriel (United States)

TRACKING DETERMINANTS OF THE GVH/GVL EFFECT BY A COMPREHENSIVE, PRE- AND POST-SCT, WHOLE-EXOME SEQUENCING OF DONOR/RECIPIENT PAIRS

Mathieu Leclerc, Abdel Aissat, Rabah Redjoul, Dominique Bories, Florence Beckerich, Christine Robin, Dan Avi Landau, José Laurent Cohen, Ivan Sloma, Sébastien Maury (France)

RISK FACTORS FOR CHRONIC GRAFT-VERSUS-HOST DISEASE AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ACUTE MYELOID LEUKEMIA

Wen-Jing Yu, Xiao-Dong Mo, Xiao-Hui Zhang, Lan-Ping Xu, Yu Wang, Chen-Hua Yan, Huan Chen, Yu-Hong Chen, Kai-Yan Liu, Xiao-Jun Huang (China)

CROSSTALK BETWEEN NK CELLS AND ECP THERAPY

Ming Ni, Lei Wang, Mingya Yang, Brigitte Neuber, Leopold Sellner, Angela Hückelhoven-Krauss, Maria-Luisa Schubert, Thomas Luft, Ute Hegenbart, Stefan Schoenland, Patrick Wuchter, Bao An Chen, Volker Eckstein, William Krüger, Ronit Yerushalmi, Katia Beider, Arnon Nagler, Carsten Müller-Tidow, Peter Dreger, Michael Schmitt, Anita Schmitt (Germany)

MEMBRANE ANTIGENS AND MICRORNAS IN EXTRACELLULAR VESICLES AS BIOMARKERS OF ACUTE GRAFT-VERSUS-HOST DISEASE

Lucia Brunello, Giuseppe Lia, Stefania Bruno, Marta Tapparo, Paola Maria Omedè, Moreno Festuccia, Enrico Maffini, Giovannino Ciccone, Lorenzo Comba, Laura Tosti, Luisa Giaccone, Mario Boccadoro, Andrea Evangelista, Giovanni Camussi, Benedetto Bruno (Italy)

CYCLOSPORINE LEVELS >200µG/L ON DAY 10 POST-TRANSPLANT WAS ASSOCIATED WITH SIGNIFICANTLY REDUCED ACUTE GRAFT-VERSUS-HOST DISEASE FOLLOWING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Monica Bianchi, Dominik Heim, Claudia Lengerke, Martina Kleber, Dimitrios Tsakiris, Jakob Passweg, Alexandar Tzankov, Michael Medinger (Switzerland)

LIPOSOMAL CYCLOSPORINE A FOR INHALATION (L-CSA-I) TO TREAT BRONCHIOLITIS OBLITERANS SYNDROME: NOVEL FORMULATION WITH THERAPEUTIC POTENTIAL FOR PATIENTS WITH BOS FOLLOWING ALLO-HSCT

Noreen Roth Henig, Emilie Hofstetter, Dominik Kappeler, Gerhard Boerner (United States)

SCREENING FOR PREDICTIVE BIOMARKERS IN RELATED AND UNRELATED TRANSPLANTATIONS WITH POSTTRANSPLANTATION CYCLOPHOSPHAMIDE

Ivan Moiseev, Elena Babenko, Olga Epifanovskaya, Vladislav Sergeev, Anna Dotcenko, Elena Surkova, Daria Kuznetcova, Sergey Lapin, Olga Pirogova, Alexandr Alyanskii, Elena Darskaya, Elena Morozova, Sergey Bondarenko, Boris Afanasyev (Russian Federation)

AN IMBALANCE MACROPHAGE POLARIZATION MAY CONTRIBUTE TO G-CSF INDUCED IMMUNE TOLERANCE IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Qi Wen, Yuan Kong, Hong-Yan Zhao, Yuan-Yuan Zhang, Ting-Ting Han, Yu Wang, Lan-Ping Xu, Xiao-Hui Zhang, Xiao-Jun Huang (China)

PATIENT BONE MARROW CHIMERISM AT TIME OF DONOR LYMPHOCYTE INFUSION PREDICTS DEVELOPMENT OF GRAFT VERSUS HOST DISEASE

Eva A.S. Koster, Liesbeth C. de Wreede, Sylwia M. Wallet-Malicka, Lisette J.M. Bogers, Peter van Balen, W.A.F. Marijt, Inge Jedema, Peter A. von dem Borne, Hendrik Veelken, J.H. Frederik Falkenburg, Constantijn J.M. Halkes (Netherlands)

Scientific Programme

POST-TRANSPLANT CYCLOPHOSPHAMIDE PLUS SHORT COURSE OF TACROLIMUS/MYCOPHENOLATE MOFETIL ASSOCIATION GUARANTEE LONG-TERM CONTROL OF GVHD AFTER ALLOGENEIC PERIPHERAL BLOOD HEMATOPOIETIC STEM CELL TRANSPLANTATION FROM HLA-MATCHED DONORS

Paolo Becco, Daniela Caravelli, Susanna Gallo, Alessandra Polo, Milena Salierno, Karol Giancaspero, Delia Rota Scalabrini, Dario Sangiolo, Elena Vassallo, Massimo Berger, Alessandro Cignetti, Valentina Gaidano, Pio Manlio Mirko Frascione, Stefano Poletto, Luca Paruzzo, Luca Crotto, Giuseppe Saglio, Massimo Aglietta, Franca Fagioli, Fabrizio Carnevale Schianca (Italy)

CD80/86 BLOCKADE WITH ABATACEPT IS SAFE IN PEDIATRIC PATIENTS UNDERGOING UNRELATED DONOR HEMATOPOIETIC CELL TRANSPLANTATION FOR BONE MARROW FAILURE AND LIKELY AUGMENTS GRAFT-VERSUS-HOST DISEASE PROPHYLAXIS

Elizabeth Stenger, Kelsey Rogowski, Kuang-Yueh Chiang, Ann Haight, Muna Qayed, Yvonne Suessmuth, Leslie Kean, Horan John (United States)

OUTCOME OF PATIENTS RECEIVING EXTRACORPOREAL PHOTOPHERESIS FOR STEROID RESISTANT ACUTE AND CHRONIC GRAFT-VERSUS-HOST DISEASE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR HEMATOLOGICAL MALIGNANCIES

Mauricette Michallet, Mohamad Sobh, Alexandre Deloire, Daniela Revesz, Youcef Chelgoum, Mohamed El-Hamri, Franck E Nicolini, Hélène Labussière-Wallet, Olivier Hequet (France)

EVALUATION OF ACUTE GRAFT VERSUS HOST DISEASE OF THE ESOPHAGUS

Andreas Kreft, Helmut Neumann, Danjell Sartorius von Bach, Eva Maria Wagner-Drouet (Germany)

HISTOLOGICAL VERSUS CLINICAL GRADING OF ACUTE INTESTINAL GRAFT VERSUS HOST DISEASE REGARDING PREDICTION AND PROGNOSIS

Andreas Kreft, Helmut Neumann, Mario Schindeldecker, Eva Maria Wagner-Drouet (Germany)

ASSESSMENT OF B CELL SUBSETS IN PATIENTS RECEIVING HEMATOPOIETIC ALLOGENEIC STEM CELL TRANSPLANTATION

Silvia Bellesi, Elisabetta Metafuni, Federica Marchionni, Francesco Corrente, Pier Luigi Puggioni, Sabrina Giammarco, Simona Sica, Valerio De Stefano, Andrea Bacigalupo, Patrizia Chiusolo (Italy)

CLINICAL CHARACTERISTICS, INPATIENT CARE, AND MORTALITY OF PATIENTS WITH ACUTE GRAFT-VERSUS-HOST DISEASE (AGVHD) WITH SUBOPTIMAL RESPONSE TO CORTICOSTEROIDS: RESULTS FROM A RETROSPECTIVE MULTICENTER STUDY

Jingbo Yu, Shernan G. Holtan, Becky Hanna, Dilan Paranagama, Jackson Tang, Ahmad Naim, John Galvin (United States)

ACHIEVEMENT OF HIGH CONCENTRATION OF CYCLOSPORINE-A IS ASSOCIATED WITH A LOW INCIDENCE OF ACUTE GRAFT-VERSUS-HOST-DISEASE AFTER HAPLOIDENTICAL HEMATOPOIETIC CELL TRANSPLANTATION USING POST-TRANSPLANT CYCLOPHOSPHAMIDE AND PBSC

Nicolas Stocker, Remy Dulery, Clémence Mediavilla, Eolia Brissot, Giorgia Battipaglia, Simona Sestili, Annalisa Ruggeri, Razan Mohty, Mohamad Mohty, Florent Malard (France)

IMPACT OF EXTRACORPOREAL PHOTOPHERESIS (ECP) IN PATIENTS WITH BRONCHIOLITIS OBLITERANS (BO) AFTER ALLOGENEIC STEM CELL TRANSPLANTATION (ALLOHCT): SINGLE CENTER EXPERIENCE

Beatriz Aguado, Patricia Lopez-Pereira, Elena Sola, Isabel Vicuña, Adrián Martínez-Vergara, María Churruca, Rosa Girón, Ángela Figuera, Adrián Alegre (Spain)

HYPOFIBRINOGENEMIA AND AN INFECTION-MASKING EFFECT OF TOCILIZUMAB IN PATIENTS TREATED DUE TO GRAFT VS. HOST DISEASE OR CYTOKINE RELEASE SYNDROME

Alicja Sadowska-Klasa, Agnieszka Piekarska, Patrycja Mensah-Glanowska, Maria Bieniaszewska, Jan Maciej Zaucha (Poland)

Scientific Programme

VANISHING BILE DUCTS AFTER ALLOGENIC HSCT: IS IT REALLY GVHD?

Antonio Grasso, Lorenzo D'Antiga, Aurelio Sonzogni, Massimo Gregori, Alessandra Maestro, Roberto Simeone, Natalia Maximova (Italy)

RUXOLITINIB PLUS EXTRACORPOREAL PHOTOPHERESIS FOR STEROID REFRACTORY ACUTE GRAFT VERSUS HOST DISEASE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION LEADS TO INCREASED REGULATORY T CELL LEVEL

Franziska Modemann, Francis Ayuk, Christine Wolschke, Maximilian Christopeit, Dietlinde Janson, Ute-Marie von Pein, Nicolaus Kröger (Germany)

EXTRACORPOREAL PHOTOPHERESIS FOR ACUTE GRAFT-VERSUS HOST DISEASE AND ITS EFFECT ON OVERALL SURVIVAL THROUGH REDUCTION OF IMMUNOSUPPRESSION

Polona Novak, Samo Zver, Matevž Škerget, Saša Anžej Doma, Erik Rupnik, Marko Cukjati, Primož Požnel, Ana Milojković, Matjaž Sever (Slovenia)

RUXOLITINIB: AN EFFECTIVE JAK1/2 INHIBITOR IN SALVAGE THERAPY OF REFRACTORY CHRONIC GVHD

Marion Simonet, Ana Berceanu, Etienne Daguindau, Yohan Desbrosses, Eric Deconinck, Fabrice Larosa (France)

MESENCHYMAL STEM CELL THERAPY FOR STEROID REFRACTORY ACUTE GRAFT VERSUS HOST DISEASE

Sema Anak, Yöntem Yaman, Kürşat Özdilli, Hulya Bilgen, Ebru Tuğrul Saribeyoğlu, Volkan Hazar, Fatma Nur Ayman, Murat Elli (Turkey)

EFFECT OF EXTRACORPOREAL PHOTOPHERESIS ON PRODUCTION OF SERUM ELAFIN IN CHRONIC GRAFT VERSUS HOST DISEASE

Arun Alfred, Charlotte Burton, Kathryn Goddard, Nicholas Matthews (United Kingdom)

RUXOLITINIB USE IN GRAFT VERSUS HOST DISEASE IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS. TWO CENTRES EXPERIENCE

Yasmina Mozo, María Isabel Benítez, Blanca Rosich, David Bueno, Luisa Sisinni, María Luz Uría, Laura Alonso, Cristina Díaz de Heredia, Antonio Pérez-Martínez (Spain)

STABILITY OF TACROLIMUS CONCENTRATION EARLY AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION REDUCES THE RISK OF ACUTE GVHD

Motohito Okabe, Takanobu Morishita, Tomoe Ichiki, Yuka Kawaguchi, Yoonha Lee, Marie Oobiki, Miyo Goto, Masahide Osaki, Hiroaki Araie, Tatsunori Goto, Yukiyasu Ozawa, Koichi Miyamura (Japan)

RUXOLITINIB TREATMENT FOR STEROID-REFRACTORY GRAFT-VERSUS-HOST DISEASE

Han-Seung Park, Je-Hwan Lee, Jung-Hee Lee, Eun-Ji Choi, Mee Seol, Young-Shin Lee, Young-Ah Kang, Mijin Jeon, Kyoo-Hyung Lee (Korea, Republic of)

IL6-RECEPTOR ANTIBODY TOCILIZUMAB AS SALVAGE THERAPY IN THE TREATMENT OF SEVERE CHRONIC GVHD AFTER STEM CELL TRANSPLANTATION: A RETROSPECTIVE ANALYSIS

Anna-Sophia Kattner, Ernst Holler, Barbara Holler, Sebastian Klobuch, Daniela Weber, Danilo Martinovic, Matthias Edinger, Wolfgang Herr, Daniel Wolff (Germany)

PROSPECTIVE ANALYSIS OF IMMUNE RECONSTITUTION IN PATIENTS AFTER ALEMTUZUMAB-MEDIATED T CELL DEPLETION AS PREDICTIVE MARKER FOR ACUTE GVHD

Saskia Hendriks, Pascal Wölfinger, Diana Kriege, Matthias Theobald, Eva Maria Wagner-Drouet (Germany)

ORTHOTOPIC LIVER TRANSPLANTATION FOR HEPATIC GRAFT VERSUS HOST DISEASE IN A CHILD WITH ACUTE MYELOID LEUKEMIA: THE LAST RESORT

Muge Gokce, Murat Begenik, Sema Aktas, Ayhan Özcan, Sinasi Sevmis, Abdullah Avni Atay (Turkey)

Scientific Programme

FACTORS AFFECTING NUTRITIONAL STATUS IN CHRONIC GVHD

Dina Ljubas Kelecic, Irena Karas, Lana Desnica, [Zinaida Peric](#), Tamara Vukic, Darija Vranesic Bender, Ana Barisic, Andreja Horvat, Antonela Samardzic, Lucija Kraljevic, Ivan Sabol, Nadira Durakovic, Ranka Serventi Seiwert, Radovan Vrhovac, Drazen Pulanic, Steven Pavletic, Zeljko Krznaric (Croatia)

ASSESSMENT OF INFLAMMATORY ACTIVITY OF SCLERODERMOID CHRONIC GRAFT VERSUS HOST DISEASE, USING HIGH-FREQUENCY ULTRASONOGRAPHY PLUS DOPPLER-ULTRASOUND AND SERUM BIOMARKERS METHODS

[María Suárez-Lledó](#), Priscila Giavedoni, Teresa Solano, Gonzalo Gutierrez-Garcia, Laura Rosiñol, Gerardo Rodriguez-Lobato, Ana Moreno-Castaño, Alexandra Pedraza-Navarrete, Alejandra Patricia Martínez-Roca, Francesc Fernandez-Aviles, Alvaro Urbano-Ispizua, Jose Manuel Mascaro, Montserrat Rovira, Carmen Martinez (Spain)

POST-TRANSPLANT CYCLOPHOSPHAMIDE VERSUS ANTITHYMOCYTE-GLOBULIN IN HLA-MATCHED UNRELATED AND HAPLOIDENTICAL TRANSPLANTATION FOR HEMATOLOGIC MALIGNANCIES

[Myung Won Lee](#), Ik Chan Song, Yoon Seok Choi, Su Jin Lee, Seon Hui Cho, Deog Yeon Jo (Korea, Republic of)

EARLY FAM THERAPY FOR POST ALLO-HSCT BRONCHIOLITIS OBLITERANS SYNDROME

[Nagore Argoitia](#), Carmen Tejado, Nerea Uresandi, Lourdes Aguirre, Maria Jose Pizarro, Clara Lombardi, Laida Ondarra, Maria Araiz, Carlos Vallejo (Spain)

DONOR LYMPHOCYTE INFUSION FOR PATIENTS WITH RELAPSED HEMATOLOGIC MALIGNANCIES: THE COMPARISON BETWEEN RELATED HLA-MATCHED AND HLA-HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Yu-Hsiang Chang](#), Xiu-Wen Liao, Jia-Hau Liu, Ming Yao, Bor-Sheng Ko, Chien-Ting Lin, Chi-Cheng Li, Cheng-Hong Tsai, Shang-Ju Wu, Hui-Hsuan Huang, Tai-Chung Huang, Hsin-An Hou, Wen-Chien Chou, Feng-Ming Tien, Yun-Chu Lin, Meng-Yao Lu, Kai-Hsin Lin, Jih-Luh Tang (Taiwan, Republic of China)

EVALUATION OF A NEW CLOSED EXTRACORPOREAL PHOTOPHERESIS SYSTEM

Jeffrey Winters, Edwin Burgstaler, [Katherine Radwanski](#) (United States)

PROFILE OF ACUTE GRAFT-VERSUS-HOST-DISEASE OF THE GASTRO-INTESTINAL TRACT FOLLOWING ALLOGENEIC HAEMATOPOIETIC CELL TRANSPLANTATION FROM A TERTIARY CARE CENTER IN INDIA

Arijit Nag, [Vivek S Radhakrishnan](#), Mita Roychowdhury, Jeevan Kumar, Saurabh Jayant Bhav, Sayak Chaudhuri, Reena Nair, Mohandas K Mallath, Mammen Chandy (India)

BENEFITS AND PRECAUTIONS OF RUXOLITINIB IN STEROID-REFRACTORY ACUTE GVHD

[Dae Sik Hong](#), Se Hyung Kim, Sung Hee Lim, Chan Kyu Kim, Jong Ho Won, Seong Kyu Park (Korea, Republic of)

SURGICAL INTERVENTION OF PARTIAL BOWEL OBSTRUCTION DUE TO GASTROINTESTINAL GVHD IN CHILDREN AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE

[Zofia Szmít](#), Jowita Frączkiewicz, Małgorzata Salamonowicz, Monika Mielcarek-Siedziuk, Krzysztof Kałwak, Mateusz Stachowiak, Elżbieta Wawrzyniak-Dzierżek, Monika Rosa, Marek Ussowicz, Ewa Górczyńska (Poland)

IS THERE ANY IMPACT OF THE URIC ACID LEVELS DURING THE PRE- AND EARLY POST-GRAFT INFUSION PERIOD, ON THE GVHD OCCURENCE AND ALLOTRANSPLANT OUTCOME?

[Panayotis Kaloyannidis](#), Eshrak Al Shaibani, Rawan Omari, Solaf Kanfar, Deia Awami, Khalid Bakhit, Ashraf Al Suhebah, Reem Khalili, Abdulhamid Liacini, Hani Al Hashmi, Khalid Al Anezi (Saudi Arabia)

BUCCAL MUCOSA AUTOGRAFT AND OTHER TREATMENT MODALITIES FOR MALE GENITAL CHRONIC GRAFT VERSUS HOST DISEASE - CASE SERIES

Lana Desnica, Tvrtko Hudolin, Dinko Hauptman, Ranka Serventi-Seiwert, Nadira Durakovic, Zinaida Peric, Radovan Vrhovac, Steven Z Pavletic, [Drazen Pulanic](#) (Croatia)

Scientific Programme

TREATING LESIONS OF CHRONIC CUTANEOUS GVHD IN 22 CHILDREN AFTER HEMATOPOIETIC STEM CELL TRANSPLANT IN MAJOR THALASSEMIA PATIENTS

Parvin Mansouri, Elham Torkamaniha, Nahid Nikkha, [Amirali Hamidieh](#) (Iran, Islamic Republic of)

HERACLES: A PHASE II SINGLE-ARM PROSPECTIVE STUDY TO ASSESS THE EFFICACY OF FECAL MICROBIOTA TRANSFER IN THE TREATMENT OF STEROID REFRACTORY GASTRO-INTESTINAL AGVHD POST ALLO-HSCT

[Florent Malard](#), Ernst Holler, Andrea Bacigalupo, Maria Bieniaszewska, Emilie Plantamura, Corentin Le Camus, Ronald Carter, Mohamad Mohty (France)

STEROID-REFRACTORY GRAFT VERSUS HOST DISEASE IN A CASE SERIES OF HODGKIN LYMPHOMA PREVIOUSLY TREATED WITH NIVOLUMAB

Chiara Cigana, Michela Cerno, Vera Radici, Fabrizia Colasante, Roberta De Marchi, Alessandra Sperotto, Antonella Geromin, Renato Fanin, [Francesca Patriarca](#) (Italy)

TREATMENT WITH ETANERCEPT FOR CORTICOSTEROID REFRACTORY ACUTE GRAFT-VERSUS-HOST DISEASE. A SINGLE CENTRE EXPERIENCE

[Anna Torrent](#), Maria Jose Jimenez-Lorenzo, Christelle Ferrá, Mireia Morgades, Susana Vives, Miriam Moreno, Montserrat Batlle, Blanca Xicoy, Juan Manuel Sancho, Laura Abril, Gladys Ibarra, Albert Oriol, Marta Peña, Marta Sitges, Josep Maria Ribera (Spain)

CONVERSION FROM CYCLOSPORINE TO TACROLIMUS THERAPY IS FEASIBLE OR NOT?

Koray Yalcin, [Gulsun Karasu](#), Safiye Suna Celen, Dayanat Pashayev, Suar Caki Kilic, Volkan Hazar, Akif Yesilipek (Turkey)

VASCULAR LEAK SYNDROME OCCURED POST HSCT AND REVIEW THE ART LITERATURE

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Haemoglobinopathy and inborn errors of metabolism

HEMOPOIETIC CELL TRANSPLANTATION IN THALASSEMIA AND SICKLE CELL DISEASE: REPORT FROM THE EBMT HEMOGLOBINOPATHIES REGISTRY: 2000-2017

[Donatella Baronciani](#), Ariane Bourmendil, Arnaud Dalissier, Javid Gaziev, Ardeshir Ghavamzadeh, Josu de la Fuente, Marco Zecca, Amal Al-Seraihy, O.Alfan Kupesiz, Abdelghani Tbakhi, Gerard Socie, Vassiliki Kitra-Roussou, Arjan Lankester, Gian Luca Forni, Peter Bader, Emanuele Angelucci (Italy)

ADDITION OF FLUDARABINE ON TO ANTI-THYMOCYTE GLOBULIN, BUSULFAN AND CYCLOPHOSPHAMIDE CONDITIONING IMPROVES OUTCOMES IN LOW-RISK MATCHED-RELATED BONE MARROW TRANSPLANTATION IN CHILDREN WITH SEVERE THALASSAEMIA

Stalin Ramprakash, Commodoore P Raghuram, Deepa Trivedi, Priya Marwah, Rajpreet Soni, Rajat Kumar Agarwal, Rakesh Dhanya, [Lawrence Faulkner](#) (India)

OUTCOMES OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH PAROXYSMAL NOCTURNAL HEMOGLOBINURIA COMPARED TO PAROXYSMAL NOCTURNAL HEMOGLOBINURIA-APLASTIC ANEMIA SYNDROME

PATTERN OF CALCINEURIN INHIBITOR-ASSOCIATED NEUROTOXICITY IN SICKLE CELL DISEASE PATIENTS RECEIVING A STEM CELL TRANSPLANTATION

[Katharina Kleinschmidt](#), Juergen Foell, Johannes Schulte, Ernst Holler, Matthias Edinger, Daniel Wolff, Petra Hofmann, Anja Troeger, Peter Lang, Beatrix Pfirrstinger, Charalampos Aslanidis, Pauline Dibbern, Angelika Eggert, Selim Corbacioglu (Germany)

Scientific Programme

EFFECTIVENESS OF HYDROXYUREA AND SUPERTRANSFUSIONS AS PRE-TRANSPLANT RISK-REDUCTION STRATEGY IN MATCHED RELATED THALASSAEMIA TRANSPLANTS

Stalin Ramprakash, Jayasree Cherukat, Commondoor P Raghuram, Deepa Trivedi, Priya Marwah, Rajpreet Soni, Rajat Kumar Agarwal, Rakesh Dhanya, [Lawrence Faulkner](#) (India)

HLA-IDENTICAL RELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION IN SEVERE SICKLE CELL DISEASE: AGE IS NOT A BARRIER TO SUCCESSFUL OUTCOME

Mohsen Alzahrani, Moussab Damlaj, Mohammed Essa, Bader Alahmari, Ahmed Alaskar, Ayman Hejazi, Enas Basher, Rodaina Abujoub, Samer Ghazi, Heba Alshobaki, Khadega Abuelgasim, Hind Salama, Giamal Gmati, [Abdulrahman Alsultan](#) (Saudi Arabia)

HAPLO-IDENTICAL STEM CELL TRANSPLANT IN PATIENTS WITH SEVERE THALASSEMIA

[Suradej Hongeng](#), Usanarat Anurathapan, Samart Pakakasama, Duantida Songdej, Nongnuch Sirachainan, Pongpak Pongpitcha, Ampaiwan Chuansumrit, Borje S Andersson (Thailand)

LONGITUDINAL ANALYSIS OF THE EFFECT OF HEMATOPOIETIC CELL TRANSPLANTATION ON OCULAR DISEASE IN CHILDREN WITH MUCOPOLYSACCHARIDOSIS I SHOWS ONGOING DISEASE PROGRESSION

[Brigitte van den Broek](#), Jens Achterberg, Jaap Jan Boelens, Michelle van Egmond-Ebbeling, Peter van Hasselt (Netherlands)

HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION COMPARED TO MATCHED-SIBLING DONOR TRANSPLANTATION FOR PAROXYSMAL NOCTURNAL HEMOGLOBINURIA

PRES IN BMT FOR THALASSEMIA MAJOR IN INDIA: LOWER INCIDENCE AND LIMITED IMPACT

Rajat Kumar Agarwal, Priya Marwah, Rajpreet Soni, Stalin Ramprakash, C P Raghuram, Deepa Trivedi, Amit Sedai, Kumari Ankita, Lalith Parmar, Rakesh Dhanya, [Lawrence Faulkner](#) (India)

IMPROVEMENT OF WHITE MATTER INTEGRITY AND STRUCTURAL CONNECTIVITY IN THE BRAIN OF PATIENTS WITH SICKLE CELL DISEASE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Thalita Cristina de Mello Costa](#), Rodolfo Chiari-Correia, Carlos Ernesto Garrido Salmon, Luiz Guilherme Darrigo Junior, Renato Cunha, Carlos Eduardo Setanni Grecco, Fabiano Pieroni, Joana Teresa Bisinella de Faria, Ana Beatriz Pereira Lima Stracieri, Juliana Bernardes Elias, Daniela Moraes, Maria Carolina Oliveira, Antonio Carlos Santos, Belinda Pinto Simões (Brazil)

DEGREE OF MATCHING DETERMINES DISEASE-FREE SURVIVAL AND ALLOREACTIVE COMPLICATIONS IN UNRELATED BLOOD AND MARROW TRANSPLANTATION FOR HAEMOGLOBINOPATHIES

Angharad Pryce, Farah O'Boyle, Kirstin Lund, Toni Petterson, Sandrine Bremathas, Sandra Loaiza, Richard Szydlo, Leena Karnik, [Josu de la Fuente](#) (United Kingdom)

LONG-TERM SAFETY AND EFFICACY OF LENTIGLOBIN GENE THERAPY IN PATIENTS WITH TRANSFUSION-DEPENDENT β -THALASSEMIA FOLLOWING COMPLETION OF THE PHASE 1/2 NORTHSTAR STUDY

[Suradej Hongeng](#), Alexis Thompson, Janet Kwiatkowski, John Rasko, Gary Schiller, Elliott Vichinsky, Morris Kletzel, P. Joy Ho, Usanarat Anurathapan, Manfred Schmidt, Marina Cavazzana, Philippe Leboulch, Briana Deary, Ying Chen, Mohammed Asmal, Mark Walters (Thailand)

TREOSULFAN BASED PREPARATIVE REGIMEN DOES NOT IMPROVE TRANSPLANT OUTCOMES IN PATIENTS WITH SICKLE CELL DISEASE

Bushra Al-Abri, Murtadha Al-Khabori, [Mohammed Al-Huneini](#), David Dennison, Abdulhakim Al-Rawas, Khalil Al-Farsi, Yasser Wali, Salam Al-Kindi (Oman)

NOVEL STRATEGY FOR HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANT IN SICKLE CELL DISEASE

[Gaurav Kharya](#), Pratibha Dhiman, Vikrant Bhar, Anil Khetrpal, Urvashi Kotwal, Vidhi Gupta, Atish Bakane (India)

Scientific Programme

COMBINED HAEMATOPOIETIC STEM CELL TRANSPLANT AND ENZYME REPLACEMENT THERAPY IN WOLMAN DISEASE: OUTCOMES AND CHALLENGES

Jane Kinsella, Denise Bonney, Helen Campbell, Robert Wynn, Simon Jones (United Kingdom)

IMMUNE RECONSTITUTION OF THALASSEMIA MAJOR PATIENTS AFTER 1 YEAR OF HEMATOPOETIC STEM CELL TRANSPLANTATION

Funda Erol Cipe, Ceyhun Bozkurt, Basak Adakli Aksoy, Selime Aydogdu, Gurcan Dikme, Tunc Fisgin (Turkey)

PHASE 2 INTERNATIONAL, MULTICENTRE TRIAL TO ASSESS HAPLOIDENTICAL AB T-CELL DEPLETED STEM CELL TRANSPLANTATION IN PATIENTS WITH SICKLE CELL DISEASE WITH NO AVAILABLE SIBLING DONOR

Juergen Foell, Daniel Wolff, Anja Troeger, Katharina Kleinschmidt, Beatrix Pfirstinger, Matthias Edinger, Charalampos Aslanidis, Petra Hofmann, Ernst Holler, Norbert Ahrens, Susanne Ellinger, René Schmidt, Wolfgang Herr, Selim Corbacioglu (Germany)

HIT THREE BIRDS WITH ONE STONE: SUCCESSFUL STEM CELL TRANSPLANTATION FROM ONE FAMILY DONOR TO THREE SIBLINGS

Başak Adaklı Aksoy, Selime Aydoğdu, Gürcan Dikme, Azize Mergen, Ceyhun Bozkurt, Tunç Fişgin (Turkey)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CONGENITAL DYSERYTHROPETIC ANEMIA TYPE II: A CASE REPORT

Vedat Uygun, Roberta Russo, Gülsün Karasu, Hayriye Daloglu, Achille Iolascon, Akif Yeşilipek (Turkey)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Infectious complications

THE FINANCIAL BURDEN OF ANTIVIRAL THERAPY POST HEMATOPOIETIC STEM CELL TRANSPLANTATION, IN VIEW OF T-CELL IMMUNOTHERAPY

Fani Zervou, Anastasia Papadopoulou, Zoi Bousiou, Andriana Lazaridou, Maria Alvanou, Ioannis Batsis, Varnavas Constantinou, Michalis Iskas, Maria Ganidou, Ioanna Sakellari, Achilles Anagnostopoulos, Evangelia Yannaki (Greece)

EBV REACTIVATION ASSOCIATED POST-TRANSPLANT LYMPHOPROLIFERATIVE DISEASE, CLONAL GAMMOPATHY AND OUTCOMES IN ALLOGENEIC T-CELL DEPLETED STEM CELL TRANSPLANTS FOR MYELOID MALIGNANCIES

Varun Mehra, Eleanor Barnwell, Ute Boczek, Stefani Widya, Adrian Choy, Alessandra Bisquera, Kavita Raj, Donal McIornan, Shreyans Gandhi, Austin Kulasekararaj, Hugues de Lavallade, Victoria Potter, Ghulam Mufti, Antonio Pagliuca (United Kingdom)

IMPACT OF EARLY CANDIDEMIA ON THE LONG-TERM OUTCOME OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT IN NON LEUKEMIC PATIENTS: AN OUTCOME ANALYSIS ON BEHALF OF IDWP

Simone Cesaro, Gloria Tridello, Nina Simone Knelange, Nicolaas Schaap, Murray Martin, John Snowden, Ram Malladi, Per Ljungman, Eric Deconinck, Tobias Gedde-Dahl, N.H. Russell, Gerard Socié, Patrice Chevallier, Johan Maertens, Tsila Zuckerman, Bruno Lioure, Akin Abayomi, Eefke Petersen, J.J. Cornelissen, William Arcese, Didier Blaise, Noel Milpied, Jean Yves Cahn, Mahmoud Aljurf, Liesbeth de Wreede, Catherineherine Cordonnier, Rafael de la Camara, Dina Averbuch, Malgorzata Mikulska, Jan Styczynski (Italy)

NKG2C+CD57+ NATURAL KILLER CELLS MAY PLAY AN IMPORTANT ROLE IN MAINTAINING VIRUS-SPECIFIC IMMUNE RECONSTITUTION POST-ALLOGENEIC HSCT

Débora Basílio-Queirós, Susanne Luther-Wolf, Arnold Ganser, Eva M. Weissinger (Germany)

Scientific Programme

CARBAPENEM-RESISTANT ENTEROBACTERIACEAE COLONIZATION - IMPORTANCE IN THE RISK OF CRE BACTEREMIA AND MORTALITY IN STEM CELL TRANSPLANT (HSCT) AND ACUTE LEUKEMIA PATIENTS

Marcia Garnica, Marco A F Bellizze, Priscila G A de Jesus, Rafaela R C Gomes, Filipe M Akamine, Alan J Marçal, Luzinete CO Rangel, Andreia Assis, Marcia Rejane Valentim, Angelo Maiolino (Brazil)

WHETHER PROPHYLACTIC ANTIVIRAL TREATMENT IS NECESSARY IN HBSAG-NEGATIVE/HBCAB-POSITIVE PATIENTS RECEIVING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Yibo Wu, Yamin Tan, Yanmin Zhao, Jimin Shi, Yuanyuan Zhu, Weiyan Zheng, Jian Yu, He Huang, Yi Luo (China)

DONOR EBV-POSITIVE SEROSTATUS INCREASES THE RISK OF CHRONIC GVHD IN PATIENTS WITH NON-MALIGNANT HEMATOLOGICAL DISORDERS: INFECTIOUS DISEASES WORKING PARTY EBMT STUDY

Jan Styczynski, Gloria Tridello, Lidia Gil, Per Ljungman, Malgorzata Mikulska, Steffie van der Werf, Nina Knelange, Diana Averbuch, Gerard Socie, Hendrik Veelken, Jean-Hugues Dalle, Mahmoud Aljurf, Alphan Kupesiz, Yves Bertrand, Abdelghani Tbakhi, Boris Afanasyev, Marie-Pierre Ledoux, Helene Labussière-Wallet, Xavier Poire, Johan Maertens, Eefke Petersen, Patrice Chevalier, Noel Milpied, John A. Snowden, Ibrahim Yakoub-Agha, Jan Cornelissen, Nicalaas Schaap, Carlo Dufour, Regis Peffault de Latour, Arjan Lankester, Simone Cesaro (Poland)

INFLUENZA 2017/ 2018 IN OUTPATIENT HSCT-RECIPIENTS: SINGLE CENTER SURVEILLANCE

Markus Ditschkowski, Melanie Fiedler, Rashit Bogdanov, Vesna Klisanin, Michael Koldehoff, Lambros Kordelas, Rudolf Trenschele, Dietrich Beelen (Germany)

HHV-6 INFECTION AFTER PEDIATRIC ALLOGENEIC STEM CELL TRANSPLANTATION

Francesca Compagno, Stella Boghen, Sabrina Basso, Antonella Gurrado, Alessandra Maiello, Jessica Bagnarino, Tommaso Mina, Santina Recupero, Alessandra Tolva, Elena Bergami, Antonia Moretta, Giovanna Giorgiani, Patrizia Comoli, Marco Zecca (Italy)

CMV INFECTION IN THE HAPLOIDENTICAL TRANSPLANT (HAPLO) WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE (PTCY): ONE CENTER'S EXPERIENCE

Almudena Cabero Martínez, Sara Fernandez Luis, Cristina Fernández Martínez, Sara García Ávila, Andrés Insunza Gaminde, Miriam Sánchez Escamilla, Joan Manuel Mora Barrios, Yolanda González Romero, David Gómez Lamas, Lucrecia Yáñez San Segundo, Mercedes Colorado Araujo, Mónica López Duarte, Javier Núñez Céspedes, Guillermo Martín Sánchez, Amaia Casado Fernández, Miguel Ángel Cortés Vázquez, Carlos Richard Espiga, Enrique Ocio San Miguel, Maria Aranzazu Bermúdez Rodríguez (Spain)

WEEKLY SCREENING FOR MULTIDRUG-RESISTANT ORGANISMS IDENTIFIES HIGH NUMBER OF COLONIZATIONS IN PATIENTS UNDERGOING STEM CELL TRANSPLANTATION

Silvia Monsalvo, Pascual Balsalobre, Nieves Dorado, Laura Solan, Rebeca Bailen, Marina Machado, Maria Dolores Vigil, Javier Anguita, Jose Luis Diez-Martin, Mi Kwon (Spain)

HEPATITIS E VIRUS IS A RARE BUT POTENTIALLY SERIOUS INFECTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS

Lisa Swartling, Rickard Nordén, Ebba Samuelsson, Helene Norder, Johan Westin, Ksenia Boriskina, Jonas Mattsson, Davide Valentini, Elda Sparrelid, Per Ljungman (Sweden)

MONITORING OF T-CELL RESPONSES TO VIRAL-CODED ANTIGENS IN PEDIATRIC PATIENTS RECEIVING TCR $\alpha\beta$ -DEPLETED HAPLO-HSCT FOLLOWED BY BPX-501 CELL ADMINISTRATION

Stefano Di Cecca, Mattia Algeri, Simone Biagini, Elia Girolami, Pietro Merli, Federica Galaverna, Annalisa Ruggeri, Valentina Bertaina, Franco Locatelli, Giuseppina Li Pira (Italy)

LETERMOVIR IN HEMATOPOIETIC CELL TRANSPLANTATION: BEYOND THE LABEL

Andrew Lin, Molly A. Maloy, Valkal Bhatt, Lauren DeRespiris, Meagan Griffin, Carmen Lau, Anthony J. Proli, Juliet N. Barker, Brian C. Shaffer, Sergio A. Giral, Ann A. Jakubowski, Espernaza B. Papadopoulos, Genovefa A. Papainolaou, Susan K. Seo, Miguel-Angel Perales (United States)

Scientific Programme

LETERMOVIR FOR PROPHYLAXIS OF CYTOMEGALOVIRUS (CMV) INFECTION OR DISEASE IN ALLOGENEIC HCT RECIPIENTS: EXPERIENCE OF SECONDARY PROPHYLAXIS IN THE FRENCH COMPASSIONATE PROGRAM

Christine Robin, Sophie Ducastelle-Lepretre, Anne Thiebaut, Regis Peffault de la Tour, Patrice Ceballos, Marion Masure, Thierry Allavoine, Nathalie Benard, Marie Therese Rubio, Ibrahim Yacoub-Agha, Amir Guidoum, Sophie Alain, Catherine Cordonnier (France)

REAL-WORLD DATA ON LETERMOVIR PROPHYLAXIS FOR CYTOMEGALOVIRUS REACTIVATION AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE

Patrick Derigs, Maria-Luisa Schubert, Paul Schnitzler, Carsten Müller-Tidow, Peter Dreger, Michael Schmitt (Germany)

CMV OUTCOMES AND HEALTH CARE RESOURCE UTILIZATION IN CMV-SEROPOSITIVE (R+) HEMATOPOIETIC STEM CELL TRANSPLANT (HCT) RECIPIENTS MANAGED WITH PRE-EMPTIVE THERAPY (PET)

Jiaqi Fang, Phaeton D. Zavras, Yiqi Su, Amit D. Raval, Yuexin Tang, Miguel-Angel Perales, Sergio Giralt, Genovefa Papanicolaou (United States)

IMPACT OF CMV PROPHYLAXIS ON RATES OF REHOSPITALIZATION IN ADULT CMV SEROPOSITIVE ALLOGENEIC HSCT RECIPIENTS: EXPERIENCE FROM THE LETERMOVIR PHASE 3 CLINICAL TRIAL

Shahrul Mt-Isa, Hong Wan, Cyrus Badshah, Valerie Teal, Randi Leavitt, Jonathan Schelfhout (United Kingdom)

IMPACT OF FLUOROQUINOLONE PROPHYLAXIS ON BLOODSTREAM INFECTION INCIDENCE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

Chiara Maria Dellacasa, Luisa Giaccone, Sara Butera, Elisa Santambrogio, Roberto Passera, Semra Aydin, Lucia Brunello, Danilo Faraci, Chiara Frairia, Giorgia Iovino, Sara Manetta, Benedetto Bruno, Alessandro Busca (Italy)

INVASIVE FUNGAL INFECTION AFTER PERIPHERAL BLOOD NON-MANIPULATED HAPLOIDENTICAL SCT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE

Gillen Oarbeascoa, Nieves Dorado, Laura Solan, Rebeca Bailen, Pascual Balsalobre, Carolina Martinez-Laperche, Ismael Buño, Javier Anguita, Jose Luis Diez-Martin, Mi Kwon (Spain)

RSV INFECTION IN HSCT RECIPIENTS: EXPERIENCE FROM ONE SINGLE CENTER

RISK FACTORS ASSOCIATED WITH MEASLES IMMUNITY AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION

Christine Robin, Alice-Andree Mariaggi, Rabah Redjoul, Mathieu Leclerc, Florence Beckerich, Ludovic Cabanne, Sebastien Maury, Flore Rozenberg, Catherine Cordonnier (France)

PLASMA EXTRACELLULAR VESICLES IN CYTOMEGALOVIRUS REACTIVATION AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION

Giuseppe Lia, Clara Di Vito, Lucia Brunello, Jacopo Mariotti, Elisa Zaghi, Marta Tapparo, Stefania Bruno, Giovannino Ciccione, Mario Boccadoro, Andrea Evangelista, Giovanni Camussi, Luca Castagna, Domenico Mavilio, Benedetto Bruno (Italy)

THE CLINICAL VALUE OF Q-PCR FOR CYTOMEGALOVIRUS GASTROINTESTINAL INFECTION IN HEMATOPOIETIC ALLOGENEIC TRANSPLANTATION

Apostolia Papalexandri, Fotini Kika, Mihalios Iskas, Stella Bouziana, Natassa Konstantinou, Angeliki Giannakopoulou, Georgia Konstantinidou, Evdoxia Koravou, Panagiota Zerva, Zoe Boussiou, Despina Mallouri, Ioannis Batsis, Stylianni Papaemmanouil, Tasoula Touloumenidou, Ioanna Sakellari, Achilles Anagnostopoulos (Greece)

Scientific Programme

IMPACT OF CLOSTRIDIUM DIFFICILE INFECTIONS ON SURVIVAL AND GVHD AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION - A MULTICENTRE OBSERVATIONAL STUDY OF THE POLISH ADULT LEUKEMIA GROUP (PALG)

Agnieszka Piekarska, Patrycja Mensah-Glanowska, Małgorzata Sobczyk-Kruszelnicka, Joanna Drozd-Sokołowska, Alicja Sadowska-Klasa, Lidia Gil (Poland)

ESTABLISHING OPTIMAL PREEMPTIVE CYTOMEGALOVIRUS THERAPY THRESHOLD POST ALLOGENEIC HCT IN A PATIENT POPULATION WITH HIGH PREVALENCE OF SEROPOSITIVE STATUS

Moussab Damlaj, Farhan Khalid, Samer Ghazi, Bader Alahmari, Inaam Shehab Eddine, Isam Mahasneh, Ayman Alhejazi, Ahmad Alaskar, Mohsen Alzahrani (Saudi Arabia)

REZAFUNGIN PROPHYLACTIC EFFICACY IN A MOUSE MODEL OF PNEUMOCYSTIS PNEUMONIA

Melanie T. Cushion, Taylor Sandison, Alan Ashbaugh (United States)

RISK ANALYSES OF EBV REACTIVATION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHINESE POPULATION

Yuhua Ru, Ziling Zhu, Yang Xu, Suning Chen, Xiaowen Tang, Yue Han, Huiying Qiu, Chengcheng Fu, Jia Chen, Depei Wu (China)

NEUTROPENIC PATIENTS WITH ACUTE ABDOMINAL SYMPTOMS: COMPARISON OF RESULTS OBTAINED WITH BOTH COMPUTERIZED TOMOGRAPHY (CT) AND BED SIDE ULTRASOUND (BUS)

Edoardo Benedetti, Rita Tavarozzi, Riccardo Morganti, Chiara Arena, Katia Valentini, Luigi De Simone, Emilia Bramanti, Vittorio Ricchiuto, Sara Galimberti, Francesco Caracciolo, Enrico Orciuolo, Matteo Pelosini, Benedetto Bruno, Emanuele Neri, Mario Petrini (Italy)

CHANGES IN GUT MICROBIOME COMPOSITION IN PATIENTS UNDERGOING HSCT COLONIZED BY ESBL BACTERIA AND TREATED WITH CARBAPENEMS

Silvia Corcione, Benedetto Bruno, Lucia Brunello, Alessandro Busca, Gabriele Bianco, Rossana Cavallo, Giovanni di Perri, Francesco Giuseppe de Rosa (Italy)

CITOMEGALOVIRUS REACTIVATION IN PATIENTS WITH HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE

Javier Ortiz, Nieves Dorado, Laura Solan, Rebeca Bailen, Pilar Catalan, Pascual Balsalobre, Carolina Martinez-Laperche, Ismael Buno, Javier Anguita, Jose Luis Diez-Martin, Mi Kwon (Spain)

IMPACT OF INFECTIOUS EVENTS OCCURRING DURING THE FIRST HUNDRED DAYS AFTER HSCT FOR HEMATOLOGICAL MALIGNANCY : A MONOCENTRIC RETROSPECTIVE STUDY OVER A FIVE-YEAR PERIOD

Marie-Pierre Ledoux, Célestine Simand, Karin Bilger, Annegret Laplace, Bruno Lioure (France)

INFECTIONS IN PATIENTS WITH GRAFT-VERSUS-HOST DISEASE: CLINICAL IMPACT OF MESENCHYMAL STEM CELLS TRANSPLANTATION

Igor Stoma, Igor Iskrov, Natalia Milanovich, Svetlana Krivenko, Igor Karpov, Anatoly Uss (Belarus)

A DRUG-DRUG INTERACTION (DDI) STUDY BETWEEN REZAFUNGIN AND NINE PROBE DRUGS SHOW NO RELEVANT PHARMACOKINETIC CHANGE

Voon Ong, Michael Boily, Hong Wong, Taylor Sandison, Shawn Flanagan (United States)

EFFICACY OF LETERMOVIR PROPHYLAXIS IN CYTOMEGALOVIRUS SEROPOSITIVE ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS RECEIVING IN-VIVO T-CELL DEPLETION

Rosy Priya Kodiyankal, Maxwell Brown, Danielle Guarneri, Rosemary Soave, Alexander Drelick, Adrienne Phillips, Sebastian Mayer, Usama Gergis, Jing-Mei Hsu, Tsiporah Shore, Thomas Walsh, Catherine Small, Koen Van Besien (United States)

Scientific Programme

SPECIFIC FEATURES OF ANTI-ADENOVIRUS T-CELL RESPONSE IN DONOR PERIPHERAL BLOOD: THE ACTIVITY OF IFN-GAMMA PRODUCTION AND ASSOCIATION WITH MHC CLASS I AND II

Ruslan Nikolaev, Yana Bayzyanova, Victoria Kiseleva, Maria Efimenko, Natalia Khripkova, Julia Panchenko, Rimma Khismatullina, Sergei Blagov, Olga Shragina, Elena Osipova, [Mikhail Maschan](#) (Russian Federation)

CONTINUOUS VESICLE IRRIGATION AND LOW DOSE INTRAVESICAL CIDOFOVIR FOR TREATMENT OF BK VIRUS RELATED HEMORRHAGIC CYSTITIS AFTER ALLOGENEIC BONE MARROW TRANSPLANTATION

Ant Uzey, Yıldız Okuturlar, [Sami Karti](#), Cemal Üstün, Hatun Gül (Turkey)

CHEMOTAXIS AND EXHAUSTION OF $\gamma\delta$ T CELLS IN THE ALLOGRAFTS ARE ASSOCIATED WITH CMV REACTIVATION AFTER HEMATOPOIETIC TRANSPLANTATION

INVASIVE CANDIDIASIS IN CHILDREN AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

Inna Markova, Marina Popova, Yulia Rogacheva, Anastasia Frolova, Alisa Volkova, Olga Pinegina, Tatyana Bogomolova, Asmik Gevorgayn, Olesya Paina, Tatyana Bykova, Maria Vladovskaya, Elena Semenova, Nikolay Klimko, Ludmila Zubarovskaya, [Boris Afanasyev](#) (Russian Federation)

SMALL INTESTINAL BACTERIAL OVERGROWTH EVALUATION IN PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Oleg Goloshchapov](#), Maksim Kucher, Ruslana Klementeva, Aleksandr Shcherbakov, Aleksandr Shvetcov, Alexei Chukhlov, Boris Afanasyev (Russian Federation)

BRINCIDOFOVIR (CMX-001) FOR REFRACTORY ADENOVIRUS INFECTIONS AFTER STEM CELL TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE

Johannes Schulte, Patrick Hundsdörfer, [Sebastian Voigt](#) (Germany)

INCREASED INCIDENCE OF VIRAL REACTIVATION IN T CELL REPLETE HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE

[Ioannis Tsonis](#), Chara Giatra, Zois Mellios, Frini Karaolidou, Tatiana Tzenou, Eirini Grispou, Maria Bouzani, Zoi Pouloupoulou, Eirini Bika, Maria-Eleni Karatza, Vasiliki Delistrati, Vasiliki Varsama, Maria Katsareli, Kimon Fountoulis, Stavros Gigantes, Nikolaos Harhalakis, Dimitrios Karakasis, Ioannis Baltadakis (Greece)

ADENOVIRAL INFECTIONS IN ADULT T-CELL DEPLETED ALLOGENEIC STEM CELL TRANSPLANTS FOR MYELOID DISORDERS: PRE-EMPTIVE APPROACH AND IMPACT ON OUTCOMES

Varun Mehra, [Giulia Simini](#), Eleanor Barnwell, Ute Boczek, Stefani Widya, Adrian Choy, Kavita Raj, Donal McIornan, Austin Kulasekararaj, Hugues de Lavallade, Victoria Potter, Judith Marsh, Ghulam Mufti, Antonio Pagliuca (United Kingdom)

CLINICAL CHARACTERISTICS OF HUMAN HERPES VIRUS-6 (HHV-6) MYELITIS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Kohei Shiroshita](#), Jun Kato, Masatoshi Sakurai, Yuya Koda, Rie Yamazaki, Hitomi Nakayama, Shinichiro Okamoto, Takehiko Mori (Japan)

INVASIVE FUNGAL DISEASES BEFORE AND AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH HODGKIN'S LYMPHOMA

[Marina Popova](#), Yuliya Rogacheva, Alisa Volkova, Inna Markova, Aleksandr Shvetcov, Ilya Nikolaev, Oleg Goloshchapov, Svetlana Ignatieva, Tatyana Bogomolova, Andrey Kozlov, Kirill Lepik, Yurii Zalyalov, Lilia Stelmakh, Askim Gevorgayn, Anastasia Beynarovich, Evgenia Borzenkova, Elena Kondakova, Elena Darskaya, Maria Vladovskaya, Natalia Mikhailova, Sergey Bondarenko, Ivan Moiseev, Ludmila Zubarovskaya, Nikolay Klimko, Boris Afanasyev (Russian Federation)

Scientific Programme

CYTOMEGALOVIRUS INFECTION AMONG PEDIATRIC PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANT IN AN ENDEMIC AREA - REPORT FROM A TERTIARY CARE CENTER IN SAUDI ARABIA

Murtada Alsultan, Khawar Siddiqui, Mouhab Ayas, Amal Al-Seraihy, Abdullah Al-Jefri, Ali Al-Ahmari, Hawazen Al-Saedi, Awatif Al-Anazi, [Ibrahim Al-Ghemlas](#) (Saudi Arabia)

INFECTIONS DURING NEUTROPENIA: EPIDEMIOLOGY, OUTCOMES AND RISK FACTOR ANALYSIS IN 166 ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATIONS IN ONE YEAR AT ONE CENTER

Markus Samek, Laura Berneking, Claudia Langebrake, Christine Wolschke, Francis Ayuk, Nicolaus Kröger, [Maximilian Christopeit](#) (Germany)

TOXOPLASMOSIS DISEASE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: A SINGLE-CENTRE EXPERIENCE OVER TEN YEARS

[Alexandra Pedraza](#), Maria Suárez-Lledó, Gonzalo Gutiérrez-García, Celia Cardoso, Laura Rosiñol Dachs, Carmen Martínez Muñoz, Gerardo Rodríguez- Lobato, Alexandra Martinez, Maria Eugenia Valls, Montse Rovira, A Adan, Francesc Fernandez-Avilés (Spain)

BK VIRUS - ASSOCIATED HEMORRHAGIC CYSTITIS AFTER STEM CELL TRANSPLANTATION IN CHILDREN

[Katerina Kaisari](#), Anna Paisiou, Christina Oikonomopoulou, Eleni Ioannidou, Anna Komitopoulou, Ioulia Peristeri, George Vessalas, Eugenios Goussetis, Vassiliki Kitra (Greece)

IMPACT OF NATURAL KILLER CELL RECONSTITUTION ON OUTCOMES IN PATIENTS WITH EARLY CYTOMEGALOVIRUS REACTIVATION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Heiwa Kanamori](#), Taiki Ando, Yasufumi Ishiyama, Takayoshi Tachibana, Masatsugu Tanaka, Hideaki Nakajima (Japan)

PHARMACOKINETIC-PHARMACODYNAMIC ANALYSES OF DOSE SELECTION FOR REZAFUNGIN PROPHYLAXIS AGAINST INVASIVE FUNGAL INFECTIONS IN BLOOD AND MARROW TRANSPLANTATION

Janice Brown, Elizabeth A. Lakota, Shawn Flanagan, Taylor Sandison, [Voon Ong](#), Christopher M. Rubino (United States)

IS FUNGAL PROPHYLAXIS NECESSARY IN NON MYELOABLATIVE PERIPHERAL BLOOD STEM CELL ALLOGENEIC TRANSPLANTATION IN THE PRE-ENGRAFTMENT PERIOD?

[Julien Vaidie](#), Jean-Baptiste Woillard, Stéphane Girault, Marie-Laure Dardé, Arnaud Jaccard, Daniel Ajzenberg, Bernard Bouteille, Pascal Turlure (France)

DETERMINATION OF LETERMIVIR SERUM CONCENTRATIONS IN DAILY CLINICAL PRACTICE USING A NEW HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY METHOD

[Nora Isberner](#), Diana Schirmer, Sabrina Kraus, Götz Ulrich Grigoleit, Hartwig H. F. Klinker (Germany)

IMPACT OF CMV REPLICATION IN OVERALL SURVIVAL IN ALLOGENEIC HSCT RECIPIENTS

[Elena Sola Aparicio](#), Laura Cardeñoso, Patricia Lopez Pereira, Patricia Cadahía Fernandez, Silvia Granja Torrecillas, Belen Fernandez Caso, Rafael de la Camara (Spain)

CLINICAL EVALUATION OF STENTROPHOMONAS MALTOPHILIA INFECTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS - RETROSPECTIVE SINGLE-CENTER DATA ANALYSIS

[Agnieszka Tomaszewska](#), Barbara Nasitowska-Adamska, Magdalena Tormanowska, Anna Kuziak, Ewa Mik, Kazimierz Hałaburda (Poland)

ROLE OF CMV REACTIVATION FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION IN PREVENTING RELAPSES IN PATIENTS WITH ACUTE MYELOID LEUKEMIA

[Nataraj Kolar Srinivasarao](#), Shilpa Prabhu, Sharat Damodar, Sunil Bhat, Shobha Badiger, Hamza Dalal, VM Annapandian (India)

Scientific Programme

HHV-6 REACTIVATION EVALUATED BY DIGITAL POLYMERASE CHAIN REACTION AND ITS ASSOCIATION WITH DYNAMICS OF CD134-POSITIVE T CELLS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

Hitomi Nakayama, Rie Yamazaki, Jun Kato, Yuya Koda, Masatoshi Sakurai, Ryohei Abe, Chieko Sumiya, Kohei Shiroshita, Shinichiro Okamoto, Takehiko Mori (Japan)

SUCCESSFUL TREATMENT OF BK VIRUS HEMORRHAGIC CYSTITIS AFTER ALLOGENEIC TRANSPLANTATION WITH INTRAVESICAL CIDOVOFIR

Maria Liga, Nikos Spyridis, Dimitris Aggelinas, Chara Korovila, Kalliopi Lekka, Evangelia Triantafyllou, Panagiotis Bountouris, Markos Marangos, Alexandros Spyridonidis (Greece)

STRONG IMPACT OF PRE-HSCT RECIPIENT/DONOR CYTOMEGALOVIRUS (CMV) SEROSTATUS ON SURVIVAL OF ALLO-HSCT

Lourdes Aguirre, Clara Lombardi, Laida Ondarra, Mila Montes, Teresa Artola, José Ferreiro, María Araiz, Brígida Esteban, M. José Pizarro, Carlos Vallejo (Spain)

AN ACTIVE SURVEILLANCE AND AN EARLY AND INDIVIDUALIZED MANAGEMENT IS CRITICAL TO AVOID MORTALITY FROM RESPIRATORY VIRAL INFECTIONS IN ALLO-HSCT RECIPIENTS

María Jose Pizarro, María Lourdes Aguirre, Maider Valencia, María Carmen Tejado, Maider Rojo, María Del Puy Aparicio, Itziar Otero, Anne Arambarri, Milagros Montes, Juan Carlos Vallejo Llamas (Spain)

RE-EXPOSITION OF TRIMETHOPRIM-SULFAMETHOXAZOLE AFTER ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH PRIOR HYPERSENSITIVITY

Claudia Langebrake, Christine Wolschke, Maximilian Christopeit, Francis Ayuk, Nicolaus M. Kröger (Germany)

BRINCIDOFIVIR FOR ADENOVIREMIA IN PAEDIATRIC HSCT FOR PRIMARY IMMUNE DEFICIENCY

Peter McNaughton, Brigid MacKenzie, Su Han Lum, Terry Flood, Sophie Hambleton, Andrew R Gennery, Mary Slatter, Stephen Owens (United Kingdom)

CYTOMEGALOVIRUS REACTIVATION FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION (ALLO-HSCT)

Hanane Bouarab, Malek Benakli, Farih Mehdi, Mounira Baazizi, Nadia Rahmoune, Dina Ait Ouali, Sara Zerkout, Kahina Tarhi, Rachida Belhadj, Sabrina Akhrouf, Imene Abderahim, Chahrazed Benchouk, Farida Harieche, Rose-Marie Hamladji, Redhouane Ahmed Nacer (Algeria)

INFECTIOUS COMPLICATIONS DURING PRE-ENGRAFTMENT AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Ahmad Ibrahim, Amine Abiad, Lynn Awad, Marwa Jadayel, Dania Abdallah, Tamima Jisr, Anas Mogharbel, Ali Youssef, Hani Tamim, Rima Moghniyeh (Lebanon)

URINARY TRACT COMPLICATIONS AFTER BK VIRUS INFECTION IN CHILDREN UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION

Malgorzata Salamonowicz, Jowita Fraczekiewicz, Ewa Gorczynska, Elzbieta Wawrzyniak-Dzierzek, Anna Krol, Marek Ussowicz, Danuta Wendycz-Domalewska, Blanka Rybka, Renata Ryczan-Krawczyk, Bernarda Kazanowska, Alicja Chybicka, Krzysztof Kalwak (Poland)

INFECTIOUS COMPLICATIONS IN PATIENTS WITH MULTIPLE MYELOMA, MALIGNANT LYMPHOMA AND GERM CELL TUMOR RECEIVING AUTOLOGOUS BLOOD STEM CELL TRANSPLANTATION - A RETROSPECTIVE SINGLE CENTER ANALYSIS

Katharina Engel, Enrico Schalk, Martin Mikusko, Thomas Fischer, Denise Wolleschak (Germany)

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IMPACT OF DONOR AND RECIPIENT CYTOMEGALOVIRUS SEROSTATUS ON OUTCOMES OF UNRELATED ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Cheng Kiat Lawrence Ng, Kim Siang Jeffrey Quek, Yun Xin Chen, Chandramouli Nagarajan, Colin Diong Phipps, Dixon Grant, Wei Inng Francesca Lorraine Lim, Jing Jing Lee, Yuh Shan Lee, Hein Than, Su Ming Yvonne Loh, Yeow Tee Goh, Ying Khee William Hwang, Yeh Ching Linn, Ban Hock Tan, Thuan Tong Tan, Yew Leng Aloysius Ho (Singapore)

LATE-ONSET VARICELLA-ZOSTER VIRUS INFECTIONS IN PATIENTS SUBMITTED TO ALLOGENEIC STEM CELL TRANSPLANTATION WHO ARE IN LONG TERM COMPLETE REMISSION AND FREE OF IMMUNO-SUPPRESSIVE TREATMENT

Matteo Parma, Andrea Aroldi, Elisabetta Terruzzi, Marilena Fedele, Elisa Diral, Pietro Pioltelli, Carlo Gambacorti Passerini (Italy)

GANCICLOVIR VS VALGANCICLOVIR TO PREVENT VIREMIA AND CYTOMEGALOVIRUS DISEASE IN ALLOGENEIC STEM CELL TRANSPLANT

Karen D. Pérez-Gómez, Brenda Lizeth Acosta-Maldonado, Liliana M Rivera-Fong, Andrea I Milan-Salvatierra, Yaira M Pichardo-Cepín, Perla K Acosta-Maldonado, Luis M Valero-Saldaña (Mexico)

INVASIVE PULMONARY ASPERGILLOSIS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION. STUDY OVER A PERIOD OF 3 YEARS

Mounira Baazizi, Malek Benakli, Farih Mehdid, Dina Ait Ouali, Hanane Bouarab, Nadia Rahmoune, Rachida Belhadj, Sara Zerkout, Kahina Tarhi, Sabrina Akhrouf, Imene Abderahim, Chahrazed Benchouk, Farida Harieche, Rose-Marie Hamladji, Redhouane Ahmed Nacer (Algeria)

CMV SPECIFIC IMMUNOGLOBULINS FOR CMV PNEUMONITIS POST STEM CELL TRANSPLANTATION: A REVIEW OF SAFETY AND EFFICACY

Luke Carter-Brzezinski, Fiona Dignan, Muhammad Saif, Elizabeth Davies, Eleni Tholouli (United Kingdom)

DOES ANTIFUNGAL PROPHYLAXIS REDUCE THE INCIDENCE OF INVASIVE FUNGAL INFECTIONS IN PATIENTS WITH UNDERGONE ALLOGENEIC STEM CELL TRANSPLANTATION?

Ali Unal, Leman Yaqubova, Aysegul Ulukilic, Leylegul Kaynar, Bulent Eser, Mustafa Cetin (Turkey)

ANTIFUNGAL PROPHYLAXIS WITH FLUCONAZOLE OR FLUCONAZOLE FOLLOWED BY POSACONAZOLE IN HIGH RISK PATIENTS IN ALLOGENEIC SETTING

Nuno Miranda, Catarina Nunes, Catalina Gomez, Vera Gomes, Sofia Jorge, Gilda Teixeira, Isabelina Ferreira, Fernando Leal-da-Costa, Manuel Abecasis (Portugal)

BK VIRUS-ASSOCIATED HEMORRHAGIC CYSTITIS IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS

Fahra Smith, Julia Palma, Paula Catalan, Cristian Sotomayor, Patricio Garcia (Chile)

HOW WE MANAGE HHV-6 REACTIVATION IN THE POST-TRANSPLANT SETTING

Oscar Borsani, Anna Amelia Colombo, Daniela Caldera, Paolo Bernasconi (Italy)

C-REACTIVE PROTEIN MONITORING PREDICTS NEUTROPENIC FEVER FOLLOWING AUTOLOGOUS STEM CELL TRANSPLANTATION IN MULTIPLE MYELOMA

Aleksandra Pivkova Veljanovska, Irina Pnovska Stavridis, Zlate Stojanoski, Lazar Chadievski, Sanja Trajnkova, Lidija Cevreska, Borche Georgievski (Macedonia, the Former Yugoslav Republic of)

CYTOMEGALOVIRUS REACTIVATION AND OUTCOME OF ANTIVIRAL THERAPY IN HEMATOPOIETIC STEM CELL TRANSPLANTATION RECIPIENTS; A SINGLE CENTER STUDY FROM PAKISTAN

Muhammad Farhan, Tariq Ghafoor, , Tariq Mahmood Satti, Qamar-Un-Nisa Chaudhry, Syed Kamran Mehmood, Raheel Iftikhar Hashmi, Mehreen Ali Khan (Pakistan)

Scientific Programme

ACUTE NEPHRITIS REQUIRING NEPHRECTOMY CAUSED BY ADENOVIRUS (HADV) AND HUMAN POLYOMAVIRUS BK (BKPYV) FOLLOWING ALLOGENEIC HEMATOPOIETIC STEM-CELL TRANSPLANTATION IN A PATIENT WITH PH+ ALL

Giorgia Saporiti, Sara Uceda, Federica Grifoni, Stefania Piconi, Nicola Fracchiolla, Elena Tagliaferri, Luca Baldini, Giovanna Lunghi, [Francesco Onida](#) (Italy)

ANALYSIS OF FEBRILE NEUTROPENIA IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT)

Sara Zerkout, [Malek Benakli](#), Farih Mehdid, Mounira Baazizi, Nadia Rahmoune, Dina Ait Ouali, Hanane Bouarab, Rachida Belhadj, Kahina Tarhi, Chahrazed Benchouk, Farida Harieche, Rose-Marie Hamladji, Redhouane Ahmed Nacer (Algeria)

BACTERAEMIA POST-AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN THE ABSENCE OF ANTIBACTERIAL PROPHYLAXIS: A DECADE'S EXPERIENCE FROM LEBANON

[Ahmad Ibrahim](#), Amine Abiad, Dany Abdallah, Charbel Khalil, Kamal Zahran, Ali Youssef, Tamima Jisr, Anas Mgharbel, Rima Moghniye (Lebanon)

EFFICACY OF CMV PROPHYLAXIS WITH LETERMIVIR EARLY AFTER TRANSPLANTATION

[Atsushi Satake](#), Masaaki Hotta, Ryo Saito, Akiko Konishi, Hideaki Yoshimura, Takahisa Nakanishi, Shinya Fujita, Tomoki Ito, Kazuyoshi Ishii, Shosaku Nomura (Japan)

CYTOMEGALOVIRUS REACTIVATION. RISK FACTORS AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION

[Florencia Otermin](#), Alberto Rubén Cremona, Santiago José Ramirez Borgia, Pedro Pessacq, María Milagros Szelagowski, Teofilo Miguel De Luca, Javier Farina (Argentina)

RHIZOPUS ORYZAE INFECTION FOLLOWING ALLOGENEIC STEM CELL TRANSPLANT

[Jennifer Clay](#), Richard Barton, Jennifer Ratner, Maria Gilleece, Timothy Collins (United Kingdom)

DELAYED IMMUNE RECONSTITUTION AND SUBSEQUENT INFECTIONS CAN BE IMPROVED WITH A VIRAL PROPHYLAXIS IN A PEDIATRIC HOSPITAL POST HAPLOIDENTICAL HSCT WITH CLINIMACS DEVICE: PERUVIAN EXPERIENCE

[Carlos Vidurizaga-De Amezaga](#), Carolina Benavides-Vallve, Sergio Murillo-Vizcarra, Karina Rojas-Fernandez, Karina Pinto-Gossin, Oscar Davila Carlin (Peru)

POSACONAZOLE VS FLUCONAZOLE EFFICACY AND SAFETY OF ANTI-FUNGAL PROPHYLAXIS ON PATIENTS WITH ALLOGENIC STEM CELL TRANSPLANTATION. EXPERIENCE OF A MEXICAN CENTER

Andrea I Milan-Salvatierra, Brenda Lizeth Acosta-Maldonado, Liliana M Rivera-Fong, Yayra M Pichardo-Cepín, Karen D. Pérez-Gómez, Mauricio I Rodríguez-Pereira, Perla K Acosta-Maldonado, [Luis M Valero-Saldaña](#) (Mexico)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Multiple myeloma

DARATUMUMAB AS SALVAGE THERAPY IN RELAPSED/REFRACTORY MULTIPLE MYELOMA PATIENTS AFTER ALLOGENIC STEM CELL TRANSPLANTATION

[Sonja Essmann](#), Ute-Marie von Pein, Evgeny Klyuchnikov, Dietlinde Janson, Stefan Bonmann, Francis Ayuketang Ayuk, Christine Wolschke, Nicolaus Kröger (Germany)

CLONAL PLASMA CELL DETECTION BY HIGH SENSITIVE FLOW CYTOMETRY IN APLASIA PRODUCT IS POOR PROGNOSTIC AND NOT INCREASED BY USE OF PLERIXAFOR ALONE

Guldane Cengiz Seval, Atilla Uslu, Klara Dalva, Sule Mine Bakanay, Mustafa Merter, Ugur Sahin, Osman Ilhan, [Meral Beksac](#) (Turkey)

Scientific Programmes

PROGNOSTIC FACTORS FOR OVERALL SURVIVAL AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN MULTIPLE MYELOMA PATIENTS

Joud Zanabli, Pilar Palomo, Soledad González, Ana Julia Goszález, Christelle Castañón, Lucía Rita Morais, Walter Javier Zambrano, Laura Escalada, Carolina Tamayo, Ana Pilar González (Spain)

NOVEL PROTOCOL FOR AUTOLOGOUS HSCT IN MULTIPLE MYELOMA: AMBULATORY CHEMOMOBILIZATION AND TRANSPLANTATION OF FRESH HEMATOPOIETIC STEM CELLS WITH BACKUP STORAGE

Emilian Snarski, Martyna Maciejewska, Michał Górka, Elżbieta Urbanowska, Magdalena Feliksbrodt Bratosiewicz, Karol Lis, Anna Waszczuk Gajda, Kamila Skwierawska, Hubert Heleniak, Mateusz Ziarkiewicz, Grzegorz Niewiński, Król Małgorzata, Maria Król, Wiesław Wiktor Jędrzejczak (Poland)

AUTOLOGOUS HSCT IMPROVES THE QUALITY OF PRE-HSCT RESPONSE IN PATIENTS WITH MULTIPLE MYELOMA

L Ondarra, C Lombardi, J Iriondo, M Sirvent, T Hernandez, A Alkorta, A Uranga, JR Furundarena, M Araiz, C Vallejo (Spain)

PRE-TRANSPLANT RESPONSE AND ROLE OF AUTOLOGOUS STEM CELL TRANSPLANTATION FOR PATIENTS WITH NEWLY DIAGNOSED MULTIPLE MYELOMA TREATED WITH BORTEZOMIB-THALIDOMIDE-DEXAMETHASONE (VTD) REGIMEN

Joon Ho Moon, Yoo Jin Lee, Sang Kyun Sohn, Sung-Hoon Jung, Je-Jung Lee, Jae-Cheol Jo, Ho Jin Shin, Won Sik Lee, Sung Hyun Kim, Sung Hwa Bae, Min Kyoung Kim, Ho Sup Lee, Kihyun Kim, Chang-Ki Min (Korea, Republic of)

AUTOLOGOUS STEM CELL TRANSPLANTATION WITH HIGH DOSE MELPHALAN CONDITIONING REGIMEN IS SAFE FOR ELDERLY MULTIPLE MYELOMA PATIENTS

Anna Czyz, Agnieszka Szeremet, Aleksandra Bogucka-Fedorczuk, Maciej Majcherek, Justyna Rybka, Iwona Prajs, Tomasz Wrobel (Poland)

IS MOBILIZATION WITH CHEMOTHERAPY EFFECT RESPONSE IN THE MULTIPLE MYELOMA?

Guldane Cengiz Seval, Atilla Uslu, Sinem Civriz Bozdog, Meltem Kurt Yuksel, Onder Arslan, Muhit Ozcan, Taner Demirer, Gunhan Gurman, Osman İlhan, Hamdi Akan, Meral Beksac, Pervin Topcuoglu (Turkey)

RESULTS OF A SINGLE CENTER EXPERIENCE: AN ATTEMPT TO AUGMENT CONDITIONING REGIMEN IN FIRST AUTOLOGOUS STEM CELL TRANSPLANTATION

Guldane Cengiz Seval, Derya Koyun, Ekin Kircali, Selami Kocak Toprak, Muhit Ozcan, Meral Beksac (Turkey)

THE EFFICACY AND SAFETY OF BORTEZOMIB PLUS BUSULFAN/MELPHALAN AS CONDITIONING REGIMEN IN MULTIPLE MYELOMA UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION: PHASE 1/2 STUDY

Jong Hyuk Lee, Sung-Soo Park, Kihyun Kim, Jae Hoon Lee, Sung Soo Yoon, Yeung Chul Mun, Je-Jung Lee, Jin Seok Kim, Chang-Ki Min (Korea, Republic of)

ALLOGENEIC STEM-CELL TRANSPLANTATION FOR RELAPSED/REFRACTORY MULTIPLE MYELOMA: A SINGLE INSTITUTION RETROSPECTIVE ANALYSIS OF 25 CASES

Nobuhiro Tsukada, Takao Yogo, Junichiro Nashimoto, Kota Sato, Mizuki Ogura, Yu Abe, Kiyoshi Okazuka, Tadao Ishida, Kenshi Suzuki (Japan)

SECOND AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT VERSUS CHEMOIMMUNOTHERAPY IN RELAPSED MULTIPLE MYELOMA AFTER FIRST TRANSPLANTATION: SINGLE CENTER DATA

Ferda Can, Ramazan Ocal, Lale Kaynar, Zeynep Arzu Yegin, Münci Yagci, Rauf Haznedar, Zübeyde Nur Ozkurt (Turkey)

CORRELATION OF THE IMMUNE RESPONSE GENES POLYMORPHIC STATUS WITH THE AUTOGRAFT CELLULARITY IN PATIENTS WITH MULTIPLE MYELOMA

Elena Nazarova, Konstantin Vetoshkin, Natalja Minaeva, Jemilija Suhorukova, Natalija Zorina, Sergey Utemov, Natalija Isaeva, Igor Paramonov (Russian Federation)

Scientific Programme

DIFFERENTIATING DIFFUSE FROM FOCAL PATTERN ON COMPUTED TOMOGRAPHY: ADDED VALUES OF A RADIOMICS APPROACH

Alberto Stefano Tagliafico, Michele Cea, Federica Rossi, Francesca Valdora, Bianca Bignotti, Giulia Succio, Stefano Gualco, Alessio Conte, Carmela di Grazia, Sara Aquino, Emanuele Angelucci, [Alida Dominietto](#) (Italy)

POST-TRANSPLANT CYCLOPHOSPHAMIDE AFTER CONDITIONING WITH THIOTEPA, BUSULFAN AND ALLOGRAFT IN PATIENTS WITH MULTIPLE MYELOMA RELAPSING AFTER AUTOGRAFT

[Evgeny Klyuchnikov](#), Dietlinde Janson, Ute-Marie von Pein, Maximilian Christopeit, Francis Ayuk, Christine Wolschke, Nicolaus Kröger (Germany)

MANAGEMENT OF BIOCHEMICAL RELAPSE DURING LENALIDOMIDE MAINTENANCE THERAPY POST ASCT IN MULTIPLE MYELOMA: A DESCRIPTIVE OBSERVATIONAL STUDY OF A SINGLE INSTITUTION

[Rola El Sayed](#), Yolla Haibe, Nour Moukalled, Radwan Massoud, Jeries Kort, Charbel Matar, Ammar Zahreddine, Ali Bazarbachi, Jean El-Cheikh (Lebanon)

CAN THE DRUGS USED BEFORE AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION HAVE IMPACT ON CMV REACTIVATION THAT RESULTS IN DECREASED OS IN MYELOMA PATIENTS AFTER ASCT?

Meltem Kurt Yüksel, Güldane Cengiz Seval, Atilla Uslu, Ekin Kırılı, Derya Koyun, Cemalettin Öztürk, Zehra Narlı Özdemir, Güle Çınar, Sinem Civriz Bozdağ, [Selami Koçak Toprak](#), Pervin Topçuoğlu, Önder Arslan, Muhit Özcan, Günhan Gürman, Taner Demirer, Osman İlhan, Alpay Azap, Hamdi Akan, Meral Beksaç (Turkey)

EFFECT OF AGE IN AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH MULTIPLE MYELOMA: EXPERIENCE OF A SINGLE CENTER

[Walter Javier Zambrano Márquez](#), Laura Escalada Gonzalez, Paola Carolina Tamayo Arroyo, Jose Carlos Iglesias, Paula Lopez, Christel Castañon, Lucia Morais Bras, Antonio Sole Magdalena, Laura Francisca Avila Idrovo, Tamara Arias Fernandez, Daniel Martinez Carballeira, Joud Zanabili Al Sibai, Soledad Gonzalez Muñiz, Ana Julia Gonzalez Huerta, Ana Pilar Gonzalez, Pilar Palomo Moraleda (Spain)

THE CORRELATION BETWEEN THE KINETICS OF PERIPHERAL BLOOD COUNTS AND THE RESPONSE TO TREATMENT AFTER HIGH-DOSE MELPHALAN WITH STEM CELL SUPPORT IN MULTIPLE MYELOMA PATIENTS

Sigal Grisariu, Sasha Halfin, Moshe Gatt, Vlademir Vainstein, [Batia Avni](#) (Israel)

DO WE NEED TO FREEZE HEMATOPOIETIC CELLS FOR AUTOTRANSPLANTS IN PATIENTS WITH MYELOMA CONDITIONED WITH MELPHALAN?

[Daniel Garcia Belmonte](#), Beatriz Aguado Bueno, Miguel Herrero Coderch, Rafael de la Camara (Spain)

CYBORDEX WAS ABLE TO REVERSE INELIGIBILITY TO AUTOLOGOUS HEMATOPOIETIC STEM CELLS TRANSPLANT IN A PATIENT WITH AL AMYLOIDOSIS ADVANCED CARDIOLOGICAL STAGE

LONG-TERM RESULTS OF AUTOLOGOUS TRANSPLANTATION WITH INTENSIFICATION MEL 200 AND BU-MEL IN MULTIPLE MYELOMA

[Rose-Marie Hamladji](#), Redhouane Ahmed Nacer, Malek Benakli, Farida Harieche, Amina Talbi, Farih Mehdid, Rachida Belhadj, Mounira Baazizi, Nadia Rahmoune (Algeria)

VIABILITY OF HEMATOPOIETIC STEM CELLS FOLLOWING STORAGE AT -80°C WITH 5% DIMETHYLSULFOXIDE AND HEMATOLOGIC RECOVERY IN TRANSPLANTED MYELOMA PATIENTS

Ivan Tonev, [Stanislav Simeonov](#), Marina Ilieva, Ivan Mitkoff, Georgi Arnaudov, Penka Ganeva, Yavor Petrov, Branimir Spassov, Milcho Mincheff (Bulgaria)

CELL DOSE AND HEMATOLOGIC RECOVERY AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA

Ivan Tonev, [Stanislav Simeonov](#), Marina Ilieva, Ivan Mitkoff, Georgi Arnaudov, Penka Ganeva, Yavor Petrov, Branimir Spassov, Milcho Mincheff (Bulgaria)

Scientific Programme

PLERIXAFOR-MOBILIZED PATIENTS HAVE A HIGH RISK OF NON-INFECTIOUS FEVER DURING ENGRAFTMENT AFTER AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANTATION

Takao Yogo, Nobuhiro Tsukada, Junichiro Nashimoto, Yui Uto, Kota Sato, Kanji Miyazaki, Mizuki Ogura, Yumiko Yoshiki, Yu Abe, Kiyoshi Okazuka, Tadao Ishida, Kenshi Suzuki (Japan)

THE ENGRAFTMENT DETERMINANTS AT AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH MYELOMA

Ali Zahit Bolaman, Atakan Turgutkaya, Irfan Yavasoglu (Turkey)

ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN MULTIPLE MYELOMA IS A REASONABLE TREATMENT APPROACH? SINGLE CENTRE EXPERIENCE

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Myelodysplastic syndromes

EARLY DETECTION OF MOLECULAR ALTERATIONS IN THERAPY-RELATED LEUKEMIA IN CHILDREN: TOOLS FOR SURVEILLANCE PROTOCOLS IN PATIENTS AT RISK

Barbara Spitzer, Gunes Gundem, Noushin Farnoud, Nathan Millard, Erin McGovern, Minal Patel, Max Levine, Juan S Medina, Yangyu Zhou, Juan E Arango Ossa, Michael F Walsh, Ross L Levine, Irene Y Cheung, Scott A Armstrong, Nai-Kong V Cheung, Elli Papaemmanuil (United States)

CONDITIONING REGIMEN WITH DECITABINE OF ALLOGENEIC STEM CELL TRANSPLANTATION FOR MYELODYSPLASTIC SYNDROME AND MYELOPROLIFERATIVE NEOPLASMS

Yigeng Cao, Erlie Jiang, Sudong Zhang, Qiaoling Ma, Aiming Pang, Weihua Zhai, Sizhou Feng, Mingzhe Han (China)

THE SFGM-TC MDS SCORE AT DAY 180 IS ASSOCIATED WITH POST-TRANSPLANT OUTCOMES IN PATIENTS WITH MYELODYSPLASTIC SYNDROME WHO UNDERWENT CD34+ SELECTED ALLOGENEIC STEM CELL TRANSPLANT

Ana Alarcon, Patrick D. Hilden, Molly Maloy, Josel D. Ruiz, Miriam Sanchez-Escamilla, Lucrecia Yañez, Nerea Castillo, Roni Tamari, Brian Shaffer, Hugo Castro-Malaspina, Sergio Giralt, Miguel A. Perales (Spain)

AZACITIDINE FOR TREATING RELAPSE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION -MULTICENTER ANALYSIS FROM THE POLISH ADULT LEUKEMIA GROUP

Joanna Drozd-Sokołowska, Ewa Karakulska-Prystupiak, Agnieszka Piekarska, Magdalena Dutka, Grzegorz Basak, Anna Waszczuk-Gajda, Krzysztof Mądry, Anna Kopyńska, Aleksandra Gołos, Joanna Góra-Tybor, Paweł Szwedyk, Łukasz Bołkun, Anna Czyż, Sebastian Giebel, Jadwiga Dwilewicz-Trojaczek (Poland)

PROGNOSTIC SOMATIC MUTATIONS IN PATIENTS WITH MYELODYSPLASTIC SYNDROME TREATED WITH HEMATOPOIETIC STEM-CELL TRANSPLANTATION

Zixian Liu, Shanbo Cao, Feng Lou, Ying Sun, Chengcheng Wang, Mingzhe Han, Erlie Jiang (China)

PRE-TRANSPLANT TREATMENT STRATEGY IN PATIENTS WITH MDS AND SECONDARY AML INFLUENCES RESPONSE AND OUTCOME TO SALVAGE THERAPY FOR RELAPSE AFTER TRANSPLANT

Thomas Schroeder, Christina Rautenberg, Kathrin Nachtkamp, Mustafa Kondakci, Rainer Haas, Ulrich Germing, Guido Kobbe (Germany)

Scientific Programme

IMPACT OF CONDITIONING REGIMEN AND CELL SOURCE ON HEMATOPOIETIC STEM CELL TRANSPLANTATION IN MYELODYSPLASTIC SYNDROMES

Fernando Barroso Duarte, Talyta Ellen de Jesus dos Santos, Anna Thawanny Gadelha Moura, Yhasmine Delles Oliveira Garcia, Vaneuza Araújo Moreira Funke, Virgílio Antônio Rensi Colturato, Nelson Hamerschlak, Luiz Fernando Lopes, Maria Cristina Martins de Almeida Macedo, Afonso Celso Vigorito, Rodolfo Daniel de Almeida Soares, Alessandra Paz, Mariana Stevenazzi, Lilián Diaz, Abrahao Elias Hallack Neto, Gustavo Bettarello, Breno Moreno de Gusmão, Marco Aurelio Savino, Rodolfo Froes Calixto, Maria Cláudia Rodrigues Moreira, Gustavo Machado Teixeira, Cinthya Corrêa da Silva, Anderson Joao Simioni, Phillip Scheinberg, Neysimélia Costa Vilela, Romélia Pinheiro Gonçalves Lemes (Brazil)

IMPACT OF HAPLOIDENTICAL HSCT IN MDS: RESULTS FROM LATIN AMERICAN REGISTRY

Fernando Barroso Duarte, Talyta Ellen de Jesus dos Santos, Anna Thawanny Gadelha Moura, Yhasmine Delles Oliveira Garcia, Vaneuza Araújo Moreira Funke, Virgílio Antônio Rensi Colturato, Nelson Hamerschlak, Luiz Fernando Lopes, Maria Cristina Martins de Almeida Macedo, Afonso Celso Vigorito, Rodolfo Daniel de Almeida Soares, Alessandra Paz, Mariana Stevenazzi, Lilián Diaz, Abrahao Elias Hallack Neto, Gustavo Bettarello, Breno Moreno de Gusmão, Marco Aurélio Salvino, Rodolfo Froes Calixto, Maria Cláudia Rodrigues Moreira, Gustavo Machado Teixeira, Cinthya Corrêa da Silva, Anderson Joao Simioni, Phillip Scheinberg, Neysimélia Costa Vilela, Romélia Pinheiro Gonçalves Lemes (Brazil)

MDS RELAPSE PRESENTING AS TUMOUR WITH B-CELL PRECURSOR MARKERS AND MENINGEOSIS WITH MYELOID PHAENOTYPE 5 YEARS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FOR HIGH RISK MDS

Josephine Schröder, Anna Laube, Judith Niederland, Christoph Buhl, Stephan Fuhrmann, Bertram Glaß, Herrad Baurmann (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Paediatric issues

HLA-HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION AFTER $\alpha\beta$ T-CELL AND B-CELL DEPLETION IS AN EFFECTIVE TREATMENT FOR CHILDREN/YOUNG ADULTS WITH ACUTE LEUKEMIA

Pietro Merli, Mattia Algeri, Giuseppina Li Pira, Daniela Pende, Michela Falco, Valentina Bertaina, Daria Pagliara, Federica Galaverna, Stefania Gaspari, Annalisa Ruggeri, Luisa Strocchio, Alice Bertaina, Concetta Quintarelli, Lorenzo Moretta, Franco Locatelli (Italy)

COMPARISON OF TOXICITY AFTER HEMATOPOIETIC STEM CELL TRANSPLANT IN SICKLE CELL DISEASE BETWEEN CHILDREN AGED LESS THAN 13 YEARS AND TEENAGERS AGED 13-18 YEARS OLD

Manon Delafoy, Jean-Hugues Dalle, Bénédicte Neven, Sylvie Chevret, Audrey Grain (France)

NEW INSIGHTS INTO RISK FACTORS FOR TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY (TA-TMA) IN PAEDIATRIC HSCT

Reem Elfeky, Giovanna Lucchini, Su Han Lum, Giorgio Ottaviano, Natalia Builes, Alexandra Battersby, Zohreh Nademi, Austen Worth, Robert Chiesa, Persis Amrolia, Kanchan Rao, Andrew J Cant, Stephen Owens, Terry Flood, Sophie Hambleton, Sinead Greener, Andrew Gennery, Helen Young, Bilyana Doncheva, P Walsh, David Kavanagh, Waseem Qasim, Mary Slatter, Paul Veys (United Kingdom)

TCR $\alpha\beta$ -DEPLETED HAPLOIDENTICAL HEMATOPOIETIC CELL TRANSPLANTATION FOR PAEDIATRIC PATIENTS WITH ACUTE LEUKEMIA IN REMISSION

Ho Joon Im, Hyery Kim, Kyung-Nam Koh, Jong Jin Seo, Eun Seok Choi (Korea, Republic of)

Scientific Programme

GONADAL FUNCTION AFTER BUSULFAN COMPARING TO TREOSULFAN IN PEDIATRIC PATIENTS RECEIVED ALLOGENEIC STEM CELL TRANSPLANT. ON BEHALF OF PAEDIATRIC DISEASE & TRANSPLANT COMPLICATIONS WORKING PARTIES

Maura Faraci, Tamara Diesch, Myriam Labopin, Arnaud Dalissier, Arian Lankester, Andrew Gennery, Mikael Sundin, Duygu Uckan-Cetinkaya, Marc Biering, Brigitte Strahm, Martina Garwer, Ansgar Schulz, Gerard Michel, Giovanna Giorgiani, Bernd Gruhn, Franco Locatelli, Stefano Giardino, Anne Uyttebroeck, Fanny Rialland, Maija Itäla-Remes, Peter Dreger, Peter H Shaw, Victoria Bordon, Paul G. Schlegel, Karin Mellgren, Jose M. Moraleda, Katharine Patrick, Pascale Schneider, Charlotte Jubert, Anita Lawitschka, Nina Salooja, Grzegorz W. Basak, Selim Corbacioglu, Rafael Duarte, Peter Bader (Italy)

MANAGEMENT OF PEDIATRIC PATIENTS WITH ANTI-HLA ANTIBODIES UNDERGOING T-CELL DEPLETED HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION

Pietro Merli, Giovanna Leone, Federica Galaverna, Paola Giustiniani, Giovanna Del Principe, Antonella Meschini, Stefania Lazzaro, Mattia Algeri, Annalisa Ruggeri, Enrica Pittaluga, Daria Pagliara, Silvia Bordasco, Carmela Parlavecchio, Elia Girolami, Giuseppina Li Pira, Mauro Montanari, Franco Locatelli (Italy)

DECREASED COST OF VIRAL SPECIFIC T CELLS (VSTS) COMPARED TO ANTI-VIRAL THERAPY IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS

Ashley Teusink-Cross, Lauren Hudson, Thomas Leemhuis, Daria Heyenbruch, Carolyn Lutzko, Jeremy Rubinstein, Stella Davies, Michael Grimley, Adam Nelson (United States)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PEDIATRIC DOCK8 DEFICIENCY RELATED HIPER IGE SYNDROME

Gülcihan Ozek, Serap Aksoylar, Salih Gözmen, Güzide Aksu, Neslihan Edeer Karaca, Ferah Genel, Nesrin Gülez, Necil Kütükçüler, Savaş Kansoy (Turkey)

ELTROMBOPAG USE FOR POST HEMATOPOIETIC STEM CELL TRANSPLANTATION THROMBOCYTOPENIA IN PEDIATRIC PATIENTS

Murat Elli, Yöntem Yaman, Kürşat Özdilli, Hulya Bilgen, Aslı Çakır, Şifa Şahin, Sema Anak (Turkey)

TEN YEARS OUTCOME OF UNMANIPULATED HAPLO-HSCT IN HIGH RISK PEDIATRIC ALL AND AML. CIC 725

Olesia Paina, Polina Kozhokar, Anastasia Frolova, Kirill Ekushov, Zhemal Rakhmanova, Maria Galas, Aigul Khabirova, Elena Babenko, Aleksandr Alianskii, Ildar Barkhatov, Elena Semenova, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

ISAVUCONAZOLE USE IN PAEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: THE EXPERIENCE OF INFECTIOUS DISEASE WORKING GROUP OF ITALIAN ASSOCIATION OF PEDIATRIC HEMATOLOGY ONCOLOGY (AIEOP)

Nunzia Decembrino, Katia Perruccio, Marco Zecca, Mariadelfina Molinaro, Antonella Colombini, Marta Verna, Elena Soncini, Bianca Maria Goffredo, Maurizio Caniglia, Simone Cesaro (Italy)

NEW TREOSULFAN-BASED CONDITIONING REGIMENS INCLUDING EPIGENETIC AGENTS IN PATIENTS WITH VERY HIGH-RISK NEUROBLASTOMA.

Igor Dolgopолоv, Marina Rubanskaya, Vasily Boyarshinov,, Natalia Subbotina, Vida Dajlidite, Maria Tukhvatulina, Georgy Mentkevich (Russian Federation)

PRE-AND-POST MAGNETIC RESONANCE IMAGING OF HIPS AND KNEES FOR DETECTING OSTEONECROSIS IN CHILDREN UNDERGOING HEMATOPOIETIC CELL TRANSPLANTATION: IN WHOM IS IT NECESSARY?

Ali Y Suliman, Sue C Kaste, Ying Li, Dinesh Keerthi, Guolian Kang, Brandon M Triplett, Ashok Srinivasan (United States)

IMPACT OF RABBIT ANTI THYMOCYTE GLOBULIN EXPOSURE ON IMMUNE RECONSTITUTION AND OUTCOME AFTER STEM CELL TRANSPLANTATION IN CHILDREN

Anne Kruchen, Valentina Vogelsang, Katharina Wustrau, Ingo Müller (Germany)

Scientific Programme

MELPHALAN-BASED REDUCED INTENSITY CONDITIONING RESULTS IN IMPROVED OUTCOMES IN CHILDREN UNDERGOING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR MYELOID MALIGNANCIES COMPARED TO MYELOABLATIVE BUSULFAN-BASED CONDITIONING

Benjamin Oshrine, Lauren Adams, David Shyr, Gregory Hale, Aleksandra Petrovic (United States)

PUBERTAL OUTCOMES OF CHILDREN TRANSPLANTED WITH ALLOGENEIC STEM CELLS AFTER MYELOABLATIVE TBI OR BUSULFAN: INFLUENCE OF AGE, SEX, ROLE OF CHRONIC GVHD IN PUBERTY ONSET

Sara Weinhard, Arnaud Wiedemann, Camille Cordero, Marie Detrait, Marie-Thérèse Rubio, Maud D'Aveny-Piney, Audrey Contet, Julie Valduga, Claudine Schmitt, Pascal Chastagner, Bruno Leheup, Carole Legagneur, Cyril Schweitzer, Jean-Hugues Dalle, Béatrice Lebon-Labich, Cécile Pochon (France)

CD45 RA+ DEPLETION AS AN ALLOGENEIC HEMATOPOIETIC TRANSPLANTATION PLATFORM FROM HLA-IDENTICAL DONORS IN CHILDREN

Miguel Angel Diaz, Blanca Molina, Elena Sebastian, Eva Galvez, Josune Zubicaray, Julian Sevilla, Marta Gonzalez Vicent (Spain)

NEUTROPHIL ELASTASE ACTIVITY MAY SERVE AS A MARKER FOR NEUTROPHIL EXTRACELLULAR TRAPS FORMATION FOLLOWING STEM CELL TRANSPLANTATION

Ronit Elhasid, Sivan Berger-Achituv, Hila Rosenfeld-Keidar, Szilvia Baron (Israel)

ADJUSTED ADMINISTRATION OF A T-CELL UTILIZING BISPECIFIC ANTI CD3/GD2 CONSTRUCT AND CH14.18MAB IN RELATION TO IMMUNE RECOVERY AFTER ALLOGENEIC SCT IN PATIENTS WITH RELAPSED NEUROBLASTOMA

Anne-Marie Lang, Gundram Jung, Ursula Seidel, Florian Heubach, Armin Rabsteyn, Patrick Schlegel, Christian Seitz, Rupert Handgretinger, Peter Lang (Germany)

IMMUNE CYTOPENIAS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN

Victoria Bordon, José Coene, Sophie Van Lancker, Catharina Dhooge (Belgium)

BRENTUXIMAB VEDOTIN PRIOR TO HEMATOPOETIC STEM CELL TRANSPLANTATION IN CHILDREN AND ADOLESCENTS WITH HODGKIN'S LYMPHOMA

Andrey Kozlov, Tatiana Lukhta, Asmik Gevorgian, Ilya Kazantzev, Polina Tolkunova, Liubov Tsvetkova, Elena Morozova, Kirill Lepik, Natalia Mikhailova, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

ALLOGENEIC TRANSPLANT AND DISEASE LESSONS FROM MNGIE: THE ROYAL MANCHESTER CHILDREN'S HOSPITAL EXPERIENCE

David Deambrosis, Denise Bonney, Helen Campbell, Simon Jones, Jane Kinsella, Robert Wynn (United Kingdom)

G6PC3 CONGENITAL NEUTROPENIA - BIOLOGY OF INFLAMMATORY COLITIS ASSOCIATED WITH GCSF USE, AND DISEASE RESPONSE TO ALLOGENEIC TRANSPLANT, A REPORT OF 4 CASES

Jane Kinsella, Denise Bonney, Helen Campbell, Robert Wynn, Peter Arkwright, Stephen Hughes, Anu Goenka (United Kingdom)

DOES BODY MASS INDEX (BMI) POSE A RISK TO OUTCOME FOR PEDIATRIC NON-INFANTILE PATIENTS UNDERGOING HEMATOPOIETIC CELL TRANSPLANTATION (HSCT)?

Mona Al-Saleh, Khawar Siddiqui, Amal Al-Seraihy, Abdullah Al-Jefri, Ali Al-Ahmari, Hawazen Al-Saedi, Awatif Al-Anazi, Mouhab Ayas, Ibrahim Al-Ghemlas (Saudi Arabia)

Scientific Programme

OUTCOME FOR CHILDREN UNDER 3 YEARS OF AGE WITH MALIGNANT EMBRYONAL CENTRAL NERVOUS SYSTEM TUMORS: ON BEHALF OF THE KOREAN SOCIETY OF PEDIATRIC HEMATOLOGY AND ONCOLOGY

Meerim Park, [Hyeon Jin Park](#), Byung Kiu Park, Kyung Taek Hong, Jung Yoon Choi, Hyoung Jin Kang, Hee Young Shin, Seung Min Hahn, Jung Woo Han, Chuhl Joo Lyu, Ji Won Lee, Keon Hee Yoo, Ki Woong Sung, Hong Hoe Koo, Hyery Kim, Kyung Nam Koh, Ho Joon Im, Jong Jin Seo, Hee Jo Baek, Hoon Kook, Hyoung Soo Choi, Eu Jeen Yang, Young Tak Lim, Ye Jee Shim, Heung Sik Kim, Jun Eun Park (Korea, Republic of)

SINGLE HIGH DOSE ORAL VITAMIN D3 (STOSS THERAPY) IN PEDIATRIC PATIENTS UNDERGOING HSCT: A PROPOSED SOLUTION TO VITAMIN D DEFICIENCY DURING TRANSPLANT

[Jessica Bodea](#), Kristen Beebe, Kyrie Hospodar, Jennifer Stahlecker, Dana Salzberg, Holly Miller, Roberta Adams, Alexander Ngwube, Lucia Mirea (United States)

IMPACT OF BONE MARROW TRANSPLANTATION ON HEALTH-RELATED QUALITY OF LIFE IN CHILDREN WITH SEVERE THALASSEMIA IN A LOWER-MIDDLE INCOME SETTING

Harshita Agarwal, Priya Marwah, Rajpreet Soni, Seema Bhattacharyya, [Lawrence Faulkner](#) (Italy)

ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ATAXIA TELANGIECTASIA PATIENTS WITHOUT MALIGNANCY

[Shahrzad Bakhtiar](#), Jan Soerensen, Andrea Jarisch, Eva Rettinger, Ralf Schubert, Fabian H Hauck, Stefan Zielen, Michael H Albert, Peter Bader (Germany)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH HURLER SYNDROME: SINGLE CENTER EXPERIENCE

[Ekaterina Pristanskova](#), Kirill Kirgizov, Oxana Blagonravova, Veronika Konstantinova, Natalia Sidorova, Alexandra Burya, Elena Machneva, Elena Skorobogatova (Russian Federation)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IN DIAMOND BLACKFAN ANEMIA: BRAZILIAN EXPERIENCE

[Luiz Darrigo Junior](#), Gisele Loth, Vergilio Colturato, Adriana Seber, Victor Zecchin, Juliana Folloni, Lisandro Ribeiro, Simone Franco, Ricardo Pasquine, Carmen Bonfim (Brazil)

TREATMENT OF THE OBLITERANT BRONCHIOLITIS IN PEDIATRIC ALLOGENEIC RECIPIENTS: TWO PERIODS COMPARED

[Maura Faraci](#), Stefano Giardino, Francesca Bagnasco, Donata Giroi, Roberta Olcese, Erica Ricci, Edoardo Lanino (Italy)

USE OF PERIPHERALLY INSERTED CENTRAL VENOUS CATHETERS (PICCS) IN CHILDREN RECEIVING STEM-CELL TRANSPLANTATION: THE EXPERIENCE OF BRESCIA CHILDREN'S HOSPITAL

Stefano Benvenuti, [Rosanna Ceresoli](#), Giovanni Boroni, Anna Lavinia Bulotta, Laura Righetti, Fulvio Porta, Daniele Alberti (Italy)

DEFIBROTIDE PROPHYLAXIS AND TREATMENT OF HEPATIC VENO-OCCLUSIVE DISEASE AFTER PEDIATRIC ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

[Bulent Antmen](#), Ilgen Sasmaz, Barbaros Karagun, Hakan Erkman, Murat Serbest, Duygu Turksoy (Turkey)

A CASE SERIES OF PATIENTS WITH POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME (PRES) FOLLOWING PEDIATRIC ALLOGENEIC BONE MARROW TRANSPLANTATION

[Ilgen Sasmaz](#), Bulent Antmen, Barbaros Karagun, Hakan Erkman, Murat Serbest, Duygu Türksoy (Turkey)

CONTINUOUS COMPLETE MOLECULAR REMISSION USING THREE DIFFERENT MONOCLONAL ANTIBODIES FOLLOWED BY ALLOGENEIC BONE MARROW TRANSPLANTATION IN AN INFANT WITH CHEMOTHERAPY-REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA

[Bernd Gruhn](#), Susan Wittig, Thomas Ernst, Jana Ernst (Germany)

Scientific Programme

IMMUNOCYTOKINES AND FC-OPTIMIZED ANTIBODIES TARGETING B7-H3 (CD276) IN NEUROBLASTOMA

Florian Heubach, Patrick Schlegel, Latifa Zekri, Timo Manz, Sabine Schleicher, Armin Rabsteyn, Gundram Jung, Hans-Jörg Bühring, Stephen D. Gillies, Rupert Handgretinger, Peter Lang (Germany)

A PHASE 1/2 DOSE-FINDING, SAFETY, AND EFFICACY STUDY OF IBRUTINIB IN PAEDIATRIC PATIENTS WITH CHRONIC GRAFT VERSUS HOST DISEASE

Franco Locatelli, Peter Shaw, Ying Luan, Juthamas Sukbuntherng, Justin Wahlstrom, Lori Styles, Paul Carpenter (Italy)

CYCLOPHOSPHAMIDE (80MG/KG), FLUDARABINE, AND ANTITHYMOCYTE GLOBULIN AS PREPARATIVE REGIMEN FOR HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH SEVERE APLASTIC ANEMIA

Mohammed Essa, Enas Basher, Rodaina Abujoub, Talal Al Harbi, Khalid Al Jamaan, Ali Al Omari, Reem Al Sudairy, Abdulrahman Al Sultan (Saudi Arabia)

LATE EFFECTS IN PATIENTS WITH HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS TREATED WITH HEMATOPOIETIC STEM CELL TRANSPLANTATION: A REVIEW OF THE LITERATURE

Karin Beutel, AnnaCarin Horne, Kanchan Rao, Despina Moshous, Itziar Astigarraga, Mahmoud Elzembely, K. Scott Baker (Germany)

ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH MUCOPOLYSACCHARIDOSIS TYPE II (MORBUS HUNTER)

Bernd Hartz, Nicole Muschol, Matthias Bleeke, Johanna Schrum, Ingo Müller (Germany)

TANDEM SCT IN PEDIATRIC SOLID TUMORS, OTHER THAN BRAIN TUMORS, HAS NO ADVANTAGE IN TERMS OF EFS OVER SINGLE PROCEDURE-SINGLE CENTER EXPERIENCE

Cristina Georgiana Jercan, Ana Maria Bica, Andra Daniela Beldiman, Andreea Nicoleta Serbanica, Letitia Elena Radu, Alexandra Ionete, Carmen Calugaroiu, Constantin Arion, Anca Colita (Romania)

ANTIBIOTIC PROPHYLAXIS EFFECTIVENESS IN PEDIATRIC ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION - EXPERIENCE FROM A TERTIARY CARE CHILDREN HOSPITAL IN OVER A DECADE

Erica Ricci, Alessio Mesini, Cristina Moroni, Roberto Bandettini, Elio Castagnola, Edoardo Lanino, Stefano Giardino, Maura Faraci (Italy)

STUDY OF FEAR CAUSED BY MEDICAL MANIPULATIONS IN CHILDREN 3 TO 6 YEARS

Olesya Morozova, Olga Ushakova, Alisa Volkova (Russian Federation)

ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH MUCOPOLYSACCHARIDOSIS TYPE IIIA (SANFILIPPO): A CASE SERIES

Matthias Bleeke, Nicole Muschol, Johanna Schrum, Bernd Hartz, Ingo Müller (Germany)

CHARACTERIZATION OF A BIMODAL NF- κ B FEEDBACK MECHANISM IN RHABDOMYOSARCOMA (RMS) CELLS INDUCED BY THE TREATMENT WITH SMAC MIMETICS (SM)

Vinzenz Särchen, Lisa Marie Reindl, Meike Vogler, Thomas Klingebiel, Simone Fulda, Evelyn Ullrich (Germany)

TRANSPLANTATION OF UNRELATED CORD BLOOD IN PEDIATRIC PATIENTS WITH MALIGNANT AND NON MALIGNANT DISEASES

Anna Komitopoulou, Anna Paisiou, Christina Oikonomopoulou, Katerina Kaisari, Eleni Ioannidou, Eftychia Petrakou, Eirini Sfougkatakaki, Maria Theodosaki, Maria Ktistaki, Giorgos Vessalas, Ioulia Peristeri, Evgenios Goussetis, Vassiliki Kitra (Greece)

SERUM LEVELS OF 5-S CYSTEINYLDOPA IS ASSOCIATED WITH STEM CELL TRANSPLANTATION RELATED COMPLICATIONS

Yukayo Terashita, Mamoru Honda, Minako Sugiyama, Yuko Cho, Akihiro Iguchi (Japan)

Scientific Programme

HSCT IN CHILDREN WITH BONE MARROW FAILURE: OUTCOMES FROM A SINGLE SINGAPORE CENTRE

Prasad Iyer, Michaela Seng, Vijayakumari K, Ah Moy Tan, Mei Yoke Chan, Rajat Bhattacharyya (Singapore)

ANTIFUNGAL PROPHYLAXIS WITH POSACONAZOLE VERSUS FLUCONAZOLE IN CHILDREN WITH NEUTROPENIA FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION

Bunchoo Pongtanakul, Chonthida Wangkittikal, Nattee Narkbunnam, Kleesabai Sanpakit (Thailand)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH SEVERE CONGENITAL NEUTROPENIA

Akif Yeşilipek, Vedat Uygun, Volkan Hazar, Hayriye Daloglu, Seda Irmak Öztürkmen, Suna Celen, Suar Çakı Kılıç, Gülsün Karasu (Turkey)

ELTROMBOPAG USE IN SECONDARY FAILURE OF PLATELET RECOVERY IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS

Blanca Rosich del Cacho, Yasmina Mozo del Castillo, David Bueno, Luisa Sisini, Antonio Perez Martinez (Spain)

VERY SLOW CLEARANCE OF BUSULFAN IN A CHILD WITH INFANT LEUKEMIA

Claudia Langebrake, Matthias Bleeke, Ingo Müller (Germany)

PECULIARITIES OF PSYCHOSEXUAL DEVELOPMENT OF ADOLESCENTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION

Svetlana Oleshko, Alisa Volkova, Asmik Gevorgian, Olesya Paina, Anna Osipova, Tatyana Bykova, Kirill Ekushov, Ludmilla Zubarovskaya, Inna Markova, Boris Afanasyev (Russian Federation)

ABNORMALITIES IN THE MORPHOLOGY OF THE UMBILICAL CORD BLOOD OBTAINED AT DELIVERY FROM CHILDREN WHO RECEIVED A DIAGNOSIS OF CEREBRAL PALSY

Maciej Boruczkowski, Izabela Zdolińska-Malinowska, Maciej Rojek, Dariusz Boruczkowski (Poland)

DONOR NATURAL KILLER CELL INFUSION FOLLOWING HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN CHILDREN WITH RECURRENT NEUROBLASTOMA

Young Bae Choi, Na Hee Lee, Eun Sang Yi, Ji Won Lee, Eun-Suk Kang, Keon Hee Yoo, Jung Hyun Her, Okjae Kim, Miyoung Jung, Yu-Kyeong Hwang, Ki Woong Sung, Hong Hoe Koo (Korea, Republic of)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Stem cell donor

DOES DONOR KIR-GENOTYPE IMPACT OUTCOME AFTER UNRELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR MYELODYSPLASTIC SYNDROMES OR SECONDARY ACUTE MYELOID LEUKEMIA?

Johannes Schetelig, Henning Baldauf, Linda Koster, Michelle Kuxhausen, Falk Heidenreich, Liesbeth C. de Wreede, Stephen Spellman, Massalski Carolin, Vinzenz Lange, Michel van Gelder, Benedetto Bruno, Francesco Onida, Victoria Potter, Per Ljungman, Nicolaas Schaap, Patrick Hayden, Nicolaus Kröger, Stephanie Lee, Kathy Hsu, Ibrahim Yakoub-Agha, Marie Robin (Germany)

DONOR SPECIFIC ANTI-HLA ANTIBODIES (DSA) IN HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST TRANSPLANT CYCLOPHOSPHAMIDE: RISK OF GRAFT FAILURE, POOR GRAFT FUNCTION AND IMPACT ON OUTCOMES

Stefania Bramanti, Valeria Calafiore, Elena Longhi, Jacopo Mariotti, Loretta Crespiatico, Barbara Sarina, Angela Nocco, Chiara De Philippis, Armando Santoro, Luca Castagna (Italy)

Scientific Programmes

THE IMPACT OF HLA-DPB1 MISMATCH IN T-CELL REplete UNRELATED DONOR ALLOGENEIC STEM CELL TRANSPLANTATION

Bjorn Christer Linder Gronvold, Maryan Ali, Mats Remberger, Jonas Mattsson, Torstein Egeland, Katrin Lundin, Anders Eivind Myhre, Ingerid Weum Abrahamsen, Dag Heldal, Ingunn Dybedal, Geir E Tjønnfjord, Yngvar Fløisand, Tobias Gedde-Dahl (Norway)

A HAPLOIDENTICAL MAY BE A BETTER CHOICE THAN A FEMALE GENOIDENTICAL DONOR TO TRANSPLANT A PATIENT WITH HIGH RISK ACUTE MYELOGENOUS LEUKEMIA IN FIRST REMISSION

Norbert Gorin, Myriam Labopin, Didier Blaise, Goda Choi, Gerard Socie, Jean Henri Bourhis, Fabio Ciceri, Emmanuelle Polge, Arnon Nagler, Mohamad Mohty (France)

IMPACT OF THE DONOR/RECIPIENT HLA MATCHING LEVEL IN THE UNRELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION: A PROSPECTIVE OBSERVATIONAL TRIAL ON BEHALF OF GITMO, IBMDR AND AIBT

Alessandra Picardi, Nicoletta Sacchi, Valeria Miotti, Francesca Lorentino, Elena Oldani, Alessandro Rambaldi, Mariarosaria Sessa, Benedetto Bruno, Michela Cerno, Paolo Bernasconi, Luca Vago, William Arcese, Fabio Benedetti, Pietro Pioltelli, Lucia Farina, Giorgia Saporiti, Patrizia Chiusolo, Francesco Zallio, Franca Fagioli, Gabriele Papalinetti, Carlo Borghero, Angelo M. Carella, Franco Narni, Domenico Russo, Attilio Olivieri, Teresa Lamparelli, Giorgina Specchia, Stefano Guidi, Anna Paola Iori, Giuseppe Milone, Marco Andreani, Anna Maria Gallina, Francesca Patriarca, Sonia Mammoliti, Fabio Ciceri, Francesca Bonifazi (Italy)

HEMATOPOIETIC TRANSPLANT FOR OLDER ACUTE LEUKEMIA PATIENTS: IMPROVED SURVIVAL WITH OFFSPRING DONOR IN COMPARISON WITH OLDER-AGED MATCHED SIBLINGS

Yu Wang, Sheng-Ye Lu, Qi-Fa Liu, De-Pei Wu, Xiao-Jun Huang (China)

IMPACT OF SIBLING DONOR-RECIPIENT SEX COMBINATIONS ON REJECTION AFTER HLA-MATCHED BONE MARROW TRANSPLANTATION FOR SEVERE THALASSEMIA

Enam Bankas, Rajat Agarwal, Rakesh Dhanya, Lalith Parmar, Amit Sedai, Ankita Kumari, Sadaf Khalid, Stalin Ramprakash, Priya Marwah, Rajpreet Soni, Naila Yaqub, Fatima Itrat, Sarah Gilani, Tatheer Zahra, Lallindra Gooneratne, Ruwangi Dissanayake, Senani Williams, Wasantha Rathnayake, Santanu Sen, Sameer Tulpule, Lawrence Faulkner (Italy)

OUTCOMES OF T-CELL REplete HEMATOPOIETIC CELL TRANSPLANTATION FROM MISMATCHED RELATED OR UNRELATED DONORS USING HIGH DOSE POST-TRANSPLANT CYCLOPHOSPHAMIDE BASED GVHD PROPHYLAXIS

Jan Vydra, Markéta Štašná Marková, Veronika Válková, Ludmila Nováková, Barbora Čemusová, Michal Kolář, Mariana Hričinová, Robert Pytlík, Petr Cetkovský, Antonín Vítek (Czech Republic)

PREVALENCE OF HLA-ALLOIMMUNIZATION IN PATIENTS REFERRED FOR UNRELATED STEM CELL DONOR SEARCH

Daniel Fuerst, Uwe Platzbecker, Verena Wais, Donald Bunjes, Eva Wagner-Drouet, Martin Gramatzki, Gerald Wulf, Chrysanthi Tsamadou, Hubert Schrezenmeier, Joannis Mytilineos (Germany)

COMPARISON OF THE OUTCOMES WITH DIFFERENT HAPLOIDENTICAL TRANSPLANTATION STRATEGIES FOR HEMATOLOGIC MALIGNANCIES: RESULTS FROM TAIWAN BLOOD AND MARROW TRANSPLANTATION REGISTRY (TBMTR)

Cheng-Hong Tsai, Chi-Cheng Li, Feng-Min Tien, Chien-Ting Lin, Szu-Chun Hsu, Bor-Sheng Ko, Jih-Luh Tang, Ming Yao (Taiwan, Republic of China)

CHANGING DONOR OR MANIPULATE THE SAME DONOR - SINGLE INSTITUTE ANALYSIS OF 477 PATIENTS WHO RELAPSED AMONG 1493 ALLOGENEIC STEM CELL TRANSPLANTATION

Xiu-Wen Liao, Jia-Hau Liu, Ming Yao, Chi-Cheng Li, Bor-Sheng Ko, Chien-Ting Lin, Cheng-Hong Tsai, Shang-Ju Wu, Shang-Yi Huang, Sheng-Chieh Chou, Hui-Hsuan Huang, Tai-Chung Huang, Hsin-An Hou, Wen-Chien Chou, Feng-Ming Tien, Yun-Chu Lin, Meng-Yao Lu, Shiann-Tarng Jou, Yung-Li Yang, Hsiu-Hao Chang, Jih-Luh Tang (Taiwan, Republic of China)

Scientific Programme

FUNCTIONAL RELEVANCE OF FETAL MICROCHIMERISM IN NK CELL CYTOTOXICITY AGAINST LEUKEMIC BLASTS IN CHILDREN: A ROLE FOR HLA-C1 AND KIR2DL2/S2?

Lena-Marie Martin, Anne Kruchen, Ingo Müller (Germany)

COMPARISON OF ALLOGENEIC STEM CELL TRANSPLANTATION RESULTS FROM RELATED OR UNRELATED DONORS IN β - THALASSEMIA MAJOR

Selime Aydođdu, Azize Mergen, Bařak Aksoy, Mila N. okluk, Grcan Dikme, Funda ipe, Tun Fiřgın, Ceyhun Bozkurt (Turkey)

HAPLOIDENTICAL VERSUS UNRELATED DONOR PERIPHERAL BLOOD STEM CELL TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA: SINGLE CENTER EXPERIENCE

Deniz Goren Sahin, Emine Tlay zelik, Nurcan zelik, Burcu Kurt, Fehmi Hindilerden, Reyhan Kkkaya, Mutlu Arat (Turkey)

G-CSF PRIMED BONE MARROW IN HLA-HAPLOIDENTICAL TRANSPLANTATION USING POST-TRANSPLANTATION CYCLOPHOSPHAMIDE (PTCY) COULD PROMOTE TOLERANCE AND FURTHER REDUCE RISK OF GVHD

Nadira Durakovic, Zinaida Perić, Lana Desnica, Ranka Serventi-Seiwerth, Mirta Mikulić, Brian Melamed, Alen Ostojić, Dražen Pulanić, Pavle Ronević, Zorana Grubić, Radovan Vrhovac (Croatia)

OTHER-RELATIVE DONORS AS A RELIABLE BANK FOR ALLOGENEIC HSCT IN COUNTRIES WITH CULTURALLY ACCEPTED COUSIN-COUSIN MARRIAGES: A TWO-YEAR REPORT FROM A PEDIATRIC CENTER IN IRAN

Amir Ali Hamidieh, Alieh Safari Sharari, Seyed Mostafa Monzavi, Poorya Salajegheh, Hajar Nasiri, Nazanin Khodayari, Leila Hejazipour, Hamideh Keykani, Zeynab Nikfetrat, Fahimeh Jaafari, Maged Kheder, Maryam Behfar (Iran, Islamic Republic of)

HLA-HAPLOIDENTICAL HEMATOPOIETIC CELL TRANSPLANTATION AFTER TCR- $\alpha\beta$ AND CD45RA+ DEPLETION FOLLOWING REDUCED INTENSITY CONDITIONING IN ADULTS AND CHILDREN WITH HEMATOLOGICAL MALIGNANCIES- FOLLOW UP STUDY

Liang Piu Koh, Yeh Ching Linn, Poh Lin Tan, Michelle Poon, Rajat Bhattacharyya, Ah Moy Tan, Lip Kun Tan, Balamurugan Vellayappan, Wing Leung (Singapore)

UPDATE ON THE HLA FREQUENCY DISTRIBUTION OF THE PORTUGUESE BONE MARROW DONOR REGISTRY

Eduardo Espada, Drio Ligeiro, Hlder Trindade, Joo Forjaz de Lacerda (Portugal)

GVH DIRECTED HLA-DPB1 MISMATCHES SIGNIFICANTLY INCREASES DEVELOPMENT OF A-GVHD AFTER UNRELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION

Rita Cekauskienė, Beatrice Valatkaite - Rakstiėne, Laimonas Griskevicius, Arturas Jakubauskas (Lithuania)

INFLUENCE OF DONOR TYPE (SIBLING VS MATCHED-UNRELATED DONOR VS HAPLO-IDENTICAL DONOR VS CORD BLOOD) ON OUTCOMES AFTER CLOFARABINE-BASED REDUCED-INTENSITY CONDITIONING ALLOGRAFT FOR MYELOID MALIGNANCIES

Louise Bouard, Thierry Guillaume, Pierre Peterlin, Alice Garnier, Amandine Le Bourgeois, Alix Duquenne, Beatrice Mahe, Viviane Dubraille, Nicolas Blin, Cyrille Touzeau, Thomas Gastinne, Anne Lok, Antoine Bonnet, Steven Le Gouill, Philippe Moreau, Marie-Christine Bėnė, Patrice Chevallier (France)

UNMANIPULATED HAPLOIDENTICAL DONOR TRANSPLANTATION COMPARED TO IDENTICAL SIBLING DONOR HAD BETTER ANTI-LEUKEMIA EFFECT FOR REFRACTORY/RELAPSED ACUTE MYELOID LEUKEMIA IN NOT REMISSION STATUS

Yue Lu, Yan-Li Zhao, Jian-Ping Zhang, Min Xiong, Xing- Yu Cao, De-Yan Liu, Rui -Juan Sun, Zhi-Jie Wei, Jia-Rui Zhou, Dao-Pei Lu (China)

SURVIVAL AND ENGRAFTMENT AFTER HAPLOIDENTICAL TRANSPLANT FOR SEVERE APLASTIC ANEMIA (SAA): EXPERIENCE FROM A SINGLE CENTER IN BRAZIL

Alessandra Johann, Lenisa Raboni, Michel Oliveira, Marco Bitencourt, Caroline Sola, Daniela Setubal, Samir Nabhan, Ricardo Pasquini, Vaneuza Araujo Funke (Brazil)

Scientific Programme

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Quality management

FMEA (FAILURE MODE EFFECTS ANALYSIS) IMPLEMENTATION IN THE JACIE ACCREDITED CENTER

Katerina Steinerova, Pavel Jindra, Daniel Lysak, Michal Karas (Czech Republic)

COMPARISON OF CD34+ CELLS COUNT IN PBSC APHERESIS PRODUCTS BETWEEN COLLECTION CENTERS (CCS) AND TRANSPLANTATION CENTER (TC) AT VILNIUS UNIVERSITY HOSPITAL (VULSK)

Vilma Jersoviene, Rita Cekauskene, Gabriele Buikauskene, Orinta Mickeviciute, Igoris Trociukas (Lithuania)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Sharing best practices

QUALITY APPROACH IMPROVEMENT OF AUTOLOGOUS PERIPHERAL STEM CELLS

Marie-Noëlle Lacassagne, Anne Pach, Christèle Ossart, Chrystelle Boudernel, Isabelle Fournier, Jean-Pierre Marolleau, Aurélie Lefebvre, Lavinia Merlusca (France)

EVALUATION OF A PATIENT SELF MEDICATION PROGRAM IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Samantha Polito, Lina Ho, Ian Pang, Celina Dara, Auro Viswabandya (Canada)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Accreditation

ACCREDITATION ROUTE FOR THE CARRYING OUT OF CAR-T CELLS ADMINISTRATION IN AN ONCO-HAEMATOLOGY PAEDIATRIC TRANSPLANT CENTRE IN ITALY

Korinne Di Leo, Rita La Cioppa, Virginia Libri, Mariana Lomiento, Roberta Armuzzi, Elisa Casadio, Arcangelo Prete, Andrea Pession (Italy)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Care of the carer

DECREASE OF HEMATOLOGY NURSE'S EXPOSURE TO ANTINEOPLASTIC DRUGS

Gihan Amariya Abu Kamir, Marina Furer (Israel)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses poster - Complementary therapies

Scientific Programmes

EFFECT OF PET-CT PRIOR TO PERIPHERALLY INSERTED CENTRAL CATHETER (PICC) IN LYMPHOMA PATIENTS:A HISTORICAL CONTROL STUDY

Yi Peng, Huiju Xu, Liyuan Zheng (China)

SYSTEMATIC REVIEW OF ENTERAL VERSUS PARENTERAL NUTRITION IN CHILDREN UNDERGOING BONE MARROW TRANSPLANTATION

James Evans, Shashivadan P. Hirani, Justin J. Needle (United Kingdom)

Poster Sessions

09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Donor issues

PROBABILITY OF FINDING AN HLA-MATCHED RELATED DONOR AFTER PERFORMING EXTENDED FAMILY HLA TYPING IN HIGHLY CONSANGUINEOUS POPULATION

Noha Alneedy, Hind Sallam, Rodaina Abujoub (Saudi Arabia)

Poster Sessions

09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Impact of new therapies on patient care

NURSING CHALLENGES CARING FOR CAR T PATIENTS WITH CRS: A CASE REPORT

Paolo Alberti, Jessica Pozzoli (Italy)

THE EVOLUTION OF A PAEDIATRIC EXTRA-CORPOREAL PHOTOPHERESIS (ECP) SERVICE

Jennifer Lawrence, Julie Guest (United Kingdom)

SETTING UP A PAEDIATRIC EXTRA-CORPOREAL PHOTOPHERESIS SERVICE AT BIRMINGHAM CHILDREN'S HOSPITAL, UK: THE VIRTUAL TEAM AND PATIENT OUTCOMES

Anna Tailby, Julia Nixon, Sarah Lawson (United Kingdom)

THE ROLE OF THE RESEARCH NURSE IN CHIMERIC ANTIGEN RECEPTOR T (CAR-T) CELL THERAPY

Rose Ellard, Orla Stewart (United Kingdom)

TEN YEARS OF PERIPHERAL BLOOD STEM CELL COLLECTION USING THE TERUMO OPTIA APHERESIS PLATFORM IN A PAEDIATRIC AND ADOLESCENT APHERESIS SERVICE FOR HIGH RISK NEUROBLASTOMA.

Julie Guest, Jennifer Lawrence (United Kingdom)

Poster Sessions

09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Information and education

POTENTIAL BENEFIT AND HARM OF FECAL MICROBIOTA TRANSPLANTATION FOR THE TREATMENT OF INTESTINAL GRAFT VERSUS HOST DISEASE: AN EDUCATIONAL INTERVENTION

Nimer Khatib, Sigal Torati (Israel)

Scientific Programme

INCREASING THE IMPACT OF MEANINGFUL PATIENT RESEARCH - BUILDING A DEEPER UNDERSTANDING OF THE LEWORLD AND BURDEN OF ILLNESS IN A CHILD AND ADOLESCENT CLINICAL APHERESIS COMMUNITY

Julie Guest, Roderick Skinner, Eileen Kaner, Andrew Gennery, Karen Heslop (United Kingdom)

PRE STEM CELL TRANSPLANT PATIENT AND FAMILY SEMINAR

Maresa Farrell (United Kingdom)

NEW EXEMPLAR TRAINING PROGRAMME: DEVELOPING EXPERTISE IN HAEMATO-ONCOLOGY NURSING

Alex Abiola, Karen Bradley (United Kingdom)

EXPANDING NURSE TRAINING TO SUPPORT THE DELIVERY OF IMMUNE EFFECTOR CELLS

Ruth Clout (United Kingdom)

MUSLIM FAMILIES UNDERGOING A BONE MARROW TRANSPLANT IN THE UK: ARE THEIR RELIGIOUS NEEDS BEING MET?

Najma Sharif, Rima Begum (United Kingdom)

DEVELOPING AN INFORMATION PACKAGE ABOUT EXTRA-CORPOREAL PHOTOPHERESIS (ECP) FOR CHILDREN

Jennifer Lawrence, Julie Guest (United Kingdom)

IMPORTANCE OF PATIENT EDUCATION BEFORE MOBILISATION AND STEM-CELL HARVEST TO PREVENT COLLECTION FAILURE: AN APHERESIS NURSE PERSPECTIVE.

Sinju Thomas, Rosalinda Elio, Tsembayena Dlamini, Karen Bradley, Frances Sarkari (United Kingdom)

CROATIAN EXPERIENCE WITH THE MULTIDISCIPLINARY TEAM FOR CGVHD AND LONG TERM COMPLICATIONS AFTER ALLOHSCT: A NURSE'S PERSPECTIVE

Lucija Jurišić, Antonela Samardžić, Ivan Sabol, Vesna Družinić (Croatia)

NURSING CARE IN MUCOSITIS

Cristina Martín Benito, Silvia Sangüesa Domínguez, María Cristina González Rodríguez, Francisco José Rodríguez Alcazar, María Rosa Cortés Pinilla, Irene Gaité Sánchez (Spain)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Management

NUTRITIONAL STATUS AND INFLUENCING FACTORS IN PATIENTS AFTER ALLOGENETIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Si Cheng, Yun Fang, Minjie Liu, Xianjie Xiao (China)

THE HAEMATOLOGY ADVANCED NURSE PRACTITIONER: 'A MULTIFACETED ROLE IN STEM CELL TRANSPLANTATION'

Marie Waller (United Kingdom)

THE REALITY - IDENTIFYING COST IMPROVEMENTS IN DONOR REQUESTS AND DEFERRALS

Angela Leather, Rita Angelica, Lindsey Ashton (United Kingdom)

EVIDENCE SUMMARY OF MANAGEMENT OF NUTRITION SUPPORT FOR ADULT PATIENTS WITH HEMATOPOIETIC STEM CELL TRANSPLANTATION

Yun Fang, Minjie Liu (China)

Scientific Programme

HOW TO ESTABLISH A BONE MARROW TRANSPLANT UNIT IN THE ABSENCE OF A FACILITY FOR APHERESIS: A TWO STOP SHOP

Nurit Avraham, Jacob Rowe, Ayala Lifscytz, Miri Mintz, Tamar Hatuka, Rebeca Jackson, Reut Nebenzal, Zila Zuckerman, Rachel Barchad, Shira Setter (Israel)

CEREBRAL TOXOPLASMOSIS AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN A PATIENT HAVING MANY WILD CATS – A NURSING CHALLENGE

Yu-Chieh Chen, Jia-Hau Liu (Taiwan, Republic of China)

PREPARING THE APHERESIS SERVICE FOR THE INTRODUCTION AND DELIVERY OF CELLULAR THERAPY: CHALLENGES AND SOLUTIONS

Janet Baker, Dee Moloney (United Kingdom)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Outpatient developments

NURSING-CONTROLLED ADHERENCE TO TREATMENT AFTER ALLO-SCT: RESULTS FROM A PILOT-STUDY OF 70 CONSECUTIVES PATIENTS

Marta García Blázquez, Leticia Natividad García, Estefanía Pérez, Almudena Navarro, Ana Africa Martín, Salinero Peral Manuela (Spain)

INPATIENT TO OUTPATIENT - MEETING THE COMPLEX NUTRITIONAL NEEDS OF THE ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANT (HSCT) RECIPIENT FOLLOWING DISCHARGE

Laura Platt, Victoria Potter, Joanna Injore, Katie Walker, Michelle Kenyon (United Kingdom)

QUALITY IMPROVEMENT BASED ON PATIENT PERSPECTIVES ON THE ORGANIZATION OF AN OUTPATIENT CLINIC

Lea Brandt Kristensen (Denmark)

NUTRITIONAL CHALLENGES IN PEDIATRIC STEM CELL PATIENTS

Christina Merz-Zimmará, Lisa Manser, Andrea Jarisch, Monika Beffart-Gaines (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Palliative care

THE ROLE OF SPIRITUALITY IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION: A QUALITATIVE META-SYNTHESIS

Liyuan Zheng, Yi Peng (China)

TRAINING OF NURSES IN PSYCHO-EMOTIONAL ISSUES OF DYING CHILDREN, PARENTS AND RELATIVES

Cornelia Duda, Andrea Jarisch, Mario Schwarzer, Monika Beffart-Gaines, Peter Bader (Germany)

Scientific Programmes

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Protective care

TRAINING PATIENT´S AWARENESS WHEN DEALING WITH MEDICATION DURING THE TRANSPLANTATION PROCESS

Marion Simon, Julia Ebert, Jan Grellmann, Petra Neizel, Renate Herb, Tanja Matko, Judith Goldgruber, Petra Wunsch, Ute Wolf, Claudia Barnikol-Veit, Claudia Schmidt, Ildiko Bakone-Palfi, Martina Heilmann, Tatiana Androuchkevitch, Laura Blasco Bautista, Susanne Kramer, Andrea Kunig, Lisa Lesti, Xin Niu, Yao Qi, Adriana Suke, Veronika Schweighofer, Angela Müller (Germany)

EXPERIENCE OF PROTECTIVE ISOLATION IN PATIENTS WHO HAVE UNDERGONE HEMATOPOIETIC STEM CELL TRANSPLANTATION - A SURVEY

Sheetal Thakur, Meera Achrekar (India)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Psycho-social issues

THE PATIENT - THE PRISONER, IN THE ISOLATION ROOM: BONE MARROW TRANSPLANT IN THE HEMATOLOGICAL DAYCARE DEPARTMENT IN SHAARE ZEDEK MEDICAL CENTER, JERUSALEM

THE PSYCHO-SOCIAL EFFECTS OF MULTIPLE FAILED TRANSPLANTS AND LONG TERM CARE
Elizabeth Rhodes (United Kingdom)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Quality of life

"GREFFÉ & GOURMET": CREATION OF A RECIPE BOOK FOR TRANSPLANT PATIENTS
Stéphanie Schmitt, Pr. Raoul Herbrecht (France)

THE BENEFITS OF ROUTINE HOLISTIC NEEDS ASSESSMENT IN POST TRANSPLANT
Lorna Welsh (United Kingdom)

DELIVERING AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANT IN AN AMBULATORY CARE SETTING; PATIENT AND SERVICE PERSPECTIVE
Deirdre Young, Yvonne Patefield-Smith, Rebecca Hadrill, Joanna Wyatt, Rachel Miller (United Kingdom)

ROLE OF NURSING STAFF IN THE IMPLEMENTATION OF MEDICATION TRAINING OF PATIENTS FROM THE DAY OF ADMISSION
Stefanie Yilmaz (Germany)

ANXIETY AND DEPRESSION OF ADULT PATIENTS BEFORE TRANSPLANTATION OF HUMAN HEMATOPOIETIC STEM CELLS
Xia Yan, Ting Wang, Wei Hu, Hua Jiang, Xiaodong Xu (China)

CHANGES IN NUTRITIONAL STATUS IN PATIENTS ON PERIPHERAL STEM CELL TRANSPLANTATION
Ljiljana Pomper, Irena Vidovic, Ruza Jakovac (Croatia)

Scientific Programme

PATIENT SATISFACTION WITH NURSING CARE RECEIVED IN HEMATOPOIETIC STEM CELL TRANSPLANT UNIT: A SURVEY

Suman Kubal, Meera Achrekar (India)

OUTPATIENT AUTOLOGOUS TRANSPLANT: PATIENT EXPERIENCES DURING THE FIRST MONTH OF STEM CELL TRANSPLANT

Christina Crosbie, Angela Ives, Christobel Saunders, David Joske, Ruth McConigley (Australia)

A PILOT STUDY OF ORAL MUCOSITIS AMONG CHILDHOOD CANCER THERAPY IN YANGON CHILDREN HOSPITAL, MYANMAR

Su Myat, Nant Win Kyi, Tint Myo Hnin (Myanmar)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Standards of care

USING PERIPHERALLY INSERTED CATHETERS (PICC) TO INFUSE STEM CELLS

Angus Wilson, Deborah Anderson, Lawrence Daniel (United Kingdom)

IMPROVING OF SAFETY PRACTICE IN ADMINISTRATION AND MANAGEMENT OF CHEMOTHERAPY IN PAEDIATRIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Corline Kuijt, Marjolijn Dogterom, Saskia Juffermans, Maria de Taeye-Veldhuijzen, Heidi Verweij-Baars, Arjan Lankester, Hilda Mekelenkamp (Netherlands)

RELEVANCE OF THE NANDA I DIAGNOSIS IN PATIENTS UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)

Marco Cioce, Stefano Botti, Laura Orlando, Gianpaolo Gargiulo (Italy)

NUTRITIONAL SUPPORT PRACTICES OF HEMATOPOIETIC STEM CELL TRANSPLANTATION CENTERS IN CHINA MAINLAND

Yun Fang, Minjie Liu (China)

UNDERSTANDING OF NURSING PRACTICES IN TURKEY HEMATOPOIETIC STEM CELL TRANSPLANTATION CENTERS

Seckin Erdal, Serife Kocubaba, Nevin Cetin, Fatma Tekin, Fatma Bilgin, Merve Harman, Esra Bayrak, Gulbeyaz Can (Turkey)

SWIMMING AGAINST THE TIDE OF CARBAPENEM RESISTANT ENTEROBACTERIACAE: OUR CHALLENGES IN CLINICAL HAEMATOLOGY

Joy Antonette Pe Benito, Frances Sarkari, Karen Bradley (United Kingdom)

IMPACT OF WEEKLY STEM CELL COORDINATION ROUND ON PEDIATRIC TRANSPLANT ACTIVITIES: REAL - WORLD EXPERIENCE FROM A TERTIARY CARE HOSPITAL IN KINGDOM OF SAUDI ARABIA

Donya Qattan, Amal Alseraihy, Mouhab Ayas, Ibrahim Ghemlas, Ali Alahmari, Hawazen Alsaedi, Abdullah Aljefri, Yiskah Simons, Viqaruddin Mohammed, Syed Jafri, Zebaida Ibrahim, Areej Ali, Neameh Farhan, Sawsan Abu Awwad, Diana Bushnak, Adel Alhmouz, Bouchra Safi, Khaldoun Alshorman (Saudi Arabia)

EFFECT OF CENTRAL VENOUS ACCESS DEVICE WORKSHOP ON KNOWLEDGE OF NURSES

Janhavi Alim, Meera Achrekar (India)

NURSE'S ROLE IN THE MULTIDISCIPLINARY TEAM FOR CGVHD AND LONG TERM COMPLICATION AFTER HSCT - A CASE REPORT OF A PATIENT WITH MM AND MS

Josipa Belev, Antonela Samardzic, Elizabeta Rendulic, Vesna Druzinic (Croatia)

Scientific Programme

WHEN TWO COMPLEX DISEASES STRIKE: A CASE STUDY ABOUT THE CHALLENGES AFTER ALLOGENEIC HEMATOPOIETIC STEM-CELL TRANSPLANT IN A PATIENT WITH MYELOFIBROSIS AND RHEUMATOID ARTHRITIS

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Survivorship

HUMAN PAPILOMAVIRUS; THE CHALLENGE OF POST-TRANSPLANT VIRUS, A CASE STUDY

Angela Leather, Jacqui Stringer (United Kingdom)

IMPLEMENTATION OF A SURVIVORSHIP PROGRAM FOR ALLOGENIC HCT ACROSS A NETWORK OF TRANSPLANT CENTERS

Lisa Scholl, Betsy Blunk, Caitlin Reyes, Darren Johnson, Keith Byram, Carole Elledge, Kate Regan, Kathleen Scaggs, Rocky Billups, Tonya Cox, Carlos Bachier, C. Fred Le Maistre, Minoo Battiwalla (United States)

FEAR OF DISEASE PROGRESSION AS KEY FACTOR FOR THE PREDICTION OF PSYCHOSOCIAL DISTRESS IN HEMATOLOGICAL CANCER PATIENTS PRIOR TO HSCT

Sandra Thiele, Nicolaus Kröger, Anya Pedersen, Simone Goebel (Germany)

Poster Sessions
09:00 - 17:30

Areal - Meet the Expert and Poster Area

Nurses Poster - Symptoms management

RE-ENGINEERING FOLLOW-UP CARE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: PROTOTYPE DEVELOPMENT FOR AN EHEALTH-SUPPORTED MODEL OF CARE- THE SMILE STUDY

Lynn Leppla, Sabine Valenta, Alexandra Teynor, Sabina De Geest (Switzerland)

THE USE OF LOLLIPOP IN THE NAUSEA AND VOMITING PREVENTION DURING THE INFUSION OF CRYOPRESERVED PERIPHERAL BLOOD STEM CELL

Silvia Sangüesa Domínguez, María Cristina González Rodríguez, Cristina Martín Benito, Francisco José Rodríguez Alcazar, Rosa María Cortés Pinilla, Olga González García (Spain)

NUTRITIONAL MANAGEMENT IN MITOCHONDRIAL NEUROGASTROINTESTINAL ENCEPHALOPATHY (MNGIE) UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANT (HSCT)

Nicola Turner-Smith, Robert Wynn (United Kingdom)

ORAL MUCOSITIS IN AUTOLOGOUS STEM CELL TRANSPLANTATION FOR SOLID TUMORS IN CHILDREN : COMPARISON BETWEEN SINGLE AND TANDEM PROCEDURES

Oana Otilia Niculita, Cristina Georgiana Jercan, Anca Colita (Romania)

RADIATION RECALL: SPECIAL NURSING CARE IN PATIENTS PREVIOUSLY IRRADIATED FOR THE NEUROENDOCRINE CANCER UNDERWENT HIGH DOSE CHEMOTHERAPY AND AUTOLOGOUS HSCT

Yu Fang Chu, Jia Hau Liu, Jui Yi Chen (Taiwan, Republic of China)

AN UNUSUAL CASE OF DELAYED CITRATE REACTION AFTER PERIPHERAL BLOOD STEM CELL HARVEST

Haili Cui, Namal Bandara, Michelle Kenyon, Tuula Rintala, Orla Stewart, Donal McLornan, Victoria Potter, Aleksandar Mijovic (United Kingdom)

Scientific Programme

INCIDENCE RATE AND RISK FACTORS FOR PHLEBITIS RELATED TO THE USE OF PERIPHERALLY INSERTED CENTRAL VENOUS CATHETER (PICC) IN PATIENTS UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Nuria Suarez Fernandez, Rubén Sigüenza Vega, Paloma Rojo Jambrina, Rebeca Velasco Fernandez, Rocio Castañon Plasin, Sonia Alonso Fernandez, Maria Jose Quintana Prieto, Ana Julia Gonzalez Huerta, Walter Javier Zambrano Márquez (Spain)

WORKING GROUP ENGAGED IN THE DRAFTING OF AN UNIQUE DOCUMENT CONCERNING THE PARAMETERS OF EVALUATION OF CHILD´S PROBLEMATIC ISSUES

Alessandra Buccino, Rosanna Ceresoli (Italy)

PAIN DIARY KEEPING COMPLIANCE OF INPATIENTS' PARENTS

Julia Oparina, Olga Ivanova, Ekaterina Goncharova, Maxim Bogomolny, Lyudmila Zubarovskaya, Boris Afanasyev (Russian Federation)

Poster Sessions

09:00 - 17:30

Areal - Meet the Expert and Poster Area

Late-breaking abstracts

TRANSCRIPTOMICS OF HUMAN BONE MARROW-DERIVED MESENCHYMAL STROMAL CELL SUBSETS

Selim Kuci, Zyrafete Kuci, Richard Schäfer, Gabriele Spohn, Stefan Winter, Matthias Schwab, Emilia Salzmänn-Manrique, Thomas Klingebiel, Peter Bader (Germany)

EARLY IRON CHELATION WITH DEFERASIROX MIGHT PREVENT RELAPSE AFTER BUSULFAN PLUS FLUDARABINE AND ATG AS A MYELOABLATIVE CONDITIONING FOR HLA-IDENTICAL SIBLING ALLOGENEIC HCT IN AML.

Nabil Yafour, Faiza Serradj, Soufi Osmani, Mohamed Brahimi, Hafida Ouldjeriouat, Nassima Hakiki, Badra Enta Soltane, Kamelia Amani, Asma Chadli, Leila Charef, Rachid Amar Bouhass, Abdessamad Arabi, Mohamed Amine Bekadja (Algeria)

SEQUENTIAL CHEMOTHERAPY FOLLOWED BY ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH REFRACTORY ACUTE MYELOID LEUKEMIA

Salvador Tabares, Estefanía García, Rafael Rojas, Josefina Serrano, Jose Ramon Molina, Antonia Villa, Joaquin Sanchez, Carmen Martin, I Concepcion Arroyo (Spain)

VERIFICATION OF MENTYPE DIGITALQUANT ASSAY ON THE QUANTSTUDIO 3D PLATFORM

Patricia Dalheimer, Emilia Salzmänn-Manrique, Peter Bader, Hermann Kreyenberg (Germany)

INCORPORATING FERTILITY COUNSELING IN PEDIATRIC ONCOLOGY AND STEM CELL TRANSPLANTATION: SET UP OF STRUCTURES AND RESULTS OF THE COUNSELING PROCESS

Anke Barnbrock, Emilia Salzmänn, Konrad Bochennek, Nicole Sängler, Henning Fiegel, Falk Ochsendorf, Sandra Lange, Thomas Klingebiel, Peter Bader, Andrea Jarisch (Germany)

COMPARISON OF TACROLIMUS COMBINED WITH METHYLPREDNISOLONE OR METHOTREXATE AS GRAFT-VERSUS-HOST DISEASE PROPHYLAXIS AFTER UMBILICAL CORD BLOOD TRANSPLANTATION

Tomonari Shigemura, Kazuo Sakashita, Eri Okura, Daisuke Morita, Kazutoshi Komori, Takashi Kurata, Koichi Hirabayashi, Shoji Saito, Miyuki Tanaka, Ryu Yanagisawa, Yozo Nakazawa (Japan)

TRANSFER OF DONOR REGULATORY T-CELLS AFTER ATG RE-CONDITIONING CURES SEVERE REFRACTORY GVHD AND LEADS TO LONG TERM PERSISTENCE OF REGULATORY T-CELLS IN THE RECIPIENT

Britta Lamottke, Fatih Noyan, Lubomir Arseniev, Lilia Goudeva, Christoph Priesner, Marena Rebekka Niewisch, Karl-Walter Sykora, Matthias Edinger, Britta Eiz-Vesper, Martin Sauer, Britta Maecker-Kolhoff (Germany)

Scientific Programme

ALLOGENEIC HSCT FOR PATIENTS WITH TRANSFUSION DEPENDENT ANEMIA FROM MATCHED AND MISMATCHED DONORS

Julia Fekadu, Andrea Jarisch, Jan Sörensen, Emilia Salzmann, Eva Rettinger, André Willasch, Shahrzad Bakhtiar, Thomas Klingebiel, Peter Bader (Germany)

MULTIDRUG RESISTANT ACINETOBACTER BAUMANII SEPSIS IN STEM CELL RECIPIENTS

Zlate Stojanoski, Aleksandra Pivkova Veljanovska, Irina Panovska Stavridis, Lazar Cadievski, Lidija Cevreska, Borce Georgievski (Macedonia, the Former Yugoslav Republic of)

SECOND AUTOLOGOUS STEM CELL TRANSPLANTATION IN RELAPSES HODGKIN'S LYMPHOMA AFTER THE FIRST ASCT: PRELIMINARY RESULTS OF ONE CENTER

Natalya Milanovich (Belarus)

EFFECTIVENESS OF CHEMO-G-CSF PROTOCOLS FOR MOBILIZATION OF PERIPHERAL STEM CELLS IN PATIENTS WITH NON-HODGKIN LYMPHOMAS AND HODGKIN DISEASE-SINGLE CENTER EXPERIENCE

Iliana Micheva, Stela Dimitrova, Vladimir Gerov, Trifon Chervenkov, Liana Gercheva, Igor Reznik (Bulgaria)

FIRST EXPERIENCE WITH LETERMOVIR IN PEDIATRIC HAEMATO-/ONCOLOGIC PATIENTS

Daniela Sperl, Klaus Kubesch, Josef Donnerer, Wolfgang Schwinger, Klara Zach, Herwig Lackner, Martin Benesch, Volker Strenger (Austria)

DEVELOPMENT OF PAROXYSMAL NOCTURNAL HEMOGLOBINURIA IN A PATIENT AFTER MUDALLOHSCT DUE TO JAK2V617F-POSITIVE MYELOFIBROSIS-A CASE OF SUCCESSFUL TREATMENT WITH THE SECOND TRANSPLANTATION FROM ANOTHER DONOR.

Agnieszka Tomaszewska, Barbara Nasitowska-Adamska, Iwona Solarska, Kazimierz Hałaburda (Poland)

EVALUATION OF THE ASSOCIATION OF CMV IMMUNOGLOBULINS (CYTOMEGALOVIRUS) WITH TRANSPLANTATION TIME IN PATIENTS WITH BONE MARROW TRANSPLANTATION IN KERMANSHAH

Mehrdad Payandeh, Mehrnoush Aeinfar, Azam Elahi, Roya Chagneh Lorestani, Sakine Ghorbani (Iran, Islamic Republic of)

CUTANEOUS REFRACTORY T-CELL LYMPHOMA TREATED WITH ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Marcia Silva, Ercole Orlando, Maria Claudia Moreira, Simone Lermontov, Simone Maradei, Yung Gonzaga, Leonardo Arcuri, Renato Araujo, Decio Lerner (Brazil)

STEM CELL MOBILIZATION AND ENGINEERING POLICY

Mehrdad Payandeh, Mehrnoush Aeinfar, Sakine Ghorbani (Iran, Islamic Republic of)

Industry Theatre
10:30 - 11:00

Industry Theatre

IT4, Tumor lysis syndrome in 2019: an update - Sanofi Genzyme Industry Theatre Session

Chairs:

Jan Moritz Middeke (Germany)

Scientific Programme

Plenary Session
11:00 - 12:30

Harmonie A+B+C

P2, New developments in the field of CAR cell therapy

Chairs:

Álvaro Urbano-Ispizua (Spain)
Christian Chabannon (France)

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|---|----------------------|
| State of the art for ex-vivo manufactured autologous CAR T-cells | 11:00 - 11:22 |
| Michael Hudecek (Germany) | |
| Simultaneous targeting of CD19 and CD22 with a bicistronic CAR - preliminary results of the AMELIA study | 11:22 - 11:44 |
| Persis Amrolia (United Kingdom) | |
| Off-the-shelf CAR NK cells for the treatment of hematologic malignancies | 11:44 - 12:06 |
| Katy Rezvani (United States) | |
| CAR T-cells against solid tumors: TRUCKs on the road | 12:06 - 12:28 |
| Hinrich Abken (Germany) | |

Working Party Session
11:00 - 12:30

Harmonie D+E

ALWP, Acute Leukaemia Working Party Session

Chairs:

Mohamad Mohty (France)
Sebastian Giebel (Poland)

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| Introduction | 11:00 - 11:05 |
| Mohamad Mohty (France) | |
| MRD to predict allo outcome in AML | 11:05 - 11:15 |
| Arnon Nagler (Israel) | |
| Haplo for refractory AML | 11:15 - 11:25 |
| Mohamad Mohty (France) | |
| Maintenance after allo for AML | 11:25 - 11:35 |
| Ali Bazarbachi (Lebanon) | |
| GVL effect in secondary AML | 11:35 - 11:45 |
| Frédéric Baron (Belgium) | |
| NGS in AML: an update | 11:45 - 12:15 |
| <u>Torsten Haferlach</u> (Germany) | |
| ALWP achievement award | 12:15 - 12:20 |

Scientific Programme

Educational
11:00 - 12:30

Panorama 1

E6, Multiple myeloma - therapeutic strategies

Chairs:

Stefan Schönland (Germany)

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| Allo transplant in 2019? Nicolaus Kröger (Germany) | 11:00 - 11:30 |
| Single versus double? Michele Cavo (Italy) | 11:30 - 12:00 |
| CAR T-cells - is this the solution? Ibrahim Yakoub-Agha (France) | 12:00 - 12:30 |

Workshop
11:00 - 12:30

Panorama 2

W7, Choosing a donor

Chairs:

Loredana Ruggeri (Italy)
Christian Seidl (Germany)

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| HLA: does it still matter? -Yes Katharina Fleischhauer (Germany) | 11:00 - 11:22 |
| HLA: does it still matter? -No Richard Jones (United States) | 11:22 - 11:44 |
| KIR: does it influence? -Yes, it is important Jeffrey Miller (United States) | 11:44 - 12:06 |
| KIR in HSCT: Winner or runner-up in donor selection? Florian Babor (Germany) | 12:06 - 12:28 |

Paediatric Day
11:00 - 12:30

Panorama 3

Paediatrics2, Inborn Errors Working Party Session

Chairs:

Arjan Lankester (Netherlands)
Michael Albert (Germany)

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| Gene therapy in MPS-1 Maria Ester Bernardo (Italy) | 11:00 - 11:15 |
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Scientific Programme

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| Busulfan and treosulfan based conditioning in Wiskott-Aldrich syndrome - an IEWP/SCETIDE retrospective analysis | 11:15 - 11:30 |
| Michael Albert, Mary Slatter, Andrew Gennery, Tayfun Güngör, Sheree Hazelaar, Henric-Jan Blok, Virginie Courteille, Jungfen Wang, Maria Ester Bernado, Ivana Bodova, Bénédicte Bruno, Tatiana Bykova, Robert Chiesa, Alain Fischer, Renata Formankova, Marianne Ifversen, Krzysztof Kalwak, Musa Karakukcu, Christoph Klein, Svetlana Kozlovskaya, Alphan Kupesiz, Franco Locatelli, Su Han Lum, Nizar Mahlaoui, Roland Meisel, Despina Moshous, Bénédictte Neven, Eefke Petersen, Fulvio Porta, Ansgar Schulz, Felipe Suarez, Karl-Walter Sykora, Duygu Uckan-Cetinkaya, Jacek Winiarski, Paul Veys, Arjan Lankester (Germany) | |
| Outcome of HSCT in children and adults with chronic granulomateous diseases (CGD) - an IEWP/EBMT study | 11:30 - 11:45 |
| Robert Chiesa (United Kingdom) | |
| Clinical and immunological outcome of HSCT in SCID - a SCETIDE/IEWP study | 11:45 - 12:00 |
| Arjan Lankester (Netherlands) | |
| Treatment of athymia with thymus allografting | 12:00 - 12:15 |
| Graham Davies (United Kingdom) | |
| T cell gene editing in CD40 ligand deficiency | 12:15 - 12:30 |
| Pietro Genovese (Italy) | |
| Quality Management 11:00 - 12:00 | Spektrum 1+2 |
| QM3, Inspectors session | |
| Chairs: Eva Controle (Spain) | |
| JACIE activity report & update | 11:00 - 11:10 |
| Raquel Espada (Spain) | |
| Hot topics 2018 | 11:10 - 11:40 |
| Louise McNamara (United Kingdom) Carole Charley (United Kingdom) Ivana Ferrero (Italy) | |
| Inspectors role | 11:40 - 11:50 |
| Renza Monteleone (Italy) Nick van Sinderen (Netherlands) | |
| Questions & Answers | 11:50 - 12:00 |
| Oral Session 11:00 - 12:30 | Conclusio 1+2 |
| OS4, Oral Session 4 - Lymphoma | |
| Chairs: Bertram Glaß (Germany) Christian Gisselbrecht (France) | |

Scientific Programme

- TANDEM AUTOLOGOUS-REDUCED INTENSITY ALLOGENEIC STEM CELL TRANSPLANTATION IN RELAPSED HODGKIN LYMPHOMA: A RETROSPECTIVE STUDY OF THE LWP-EBMT** **11:00 - 11:11**
Leyre Bento, Ariane Boumendil, Hervé Finel, Irma Khvedelidze, Didier Blaise, Nathalie Fegueux, Luca Castagna, Noël Milpied, Patrice Chevallier, Nicola Mordini, Pauline Brice, Eric Deconinck, Martin Gramatzki, Paolo Corradini, Mathilde Hunault, Maurizio Musso, Anna Tsoukani, Dolores Caballero, Sandro Nati, Silvia Montoto, Anna Sureda (Spain)
- POST-TRANSPLANT CYCLOPHOSPHAMIDE-BASED GVHD PROPHYLAXIS COMPARED TO STANDARD PROPHYLAXIS IN PATIENTS WITH LYMPHOMA RECEIVING HLA IDENTICAL TRANSPLANTATION: A RETROSPECTIVE STUDY FROM THE LWP OF EBMT** **11:11 - 11:22**
Stefania Bramanti, Ariane Boumendil, Hervé Finel, Irma Khvedelidze, Boris Afanasyev, Norbert Schmitz, Didier Blaise, Fabio Ciceri, Edouard Forcade, Jan Cornelissen, Urpu Salmenniemi, Christof Scheid, Yener Koc, Renato Fanin, Tobias Gedde-Dahl, Jacques-Olivier Bay, Benedetto Bruno, Luca Castagna, Paolo Corradini, Bulabois Claude-Eric, Choi Goda, Mathieu Leclerc, Ellen Meijer, Giuseppe Milone, Ghulam Mufti, Johanna Tischer, Stephen Robinson, Silvia Montoto (Italy)
- MYELOABLATIVE CONDITIONING MAY CONTRIBUTE TO DISEASE CONTROL AFTER STEM CELL TRANSPLANTATION IN BLASTIC PLASMACYTOID DENTRIC CELL NEOPLASIA** **11:22 - 11:33**
Sascha Dietrich, Herve Finel, Jian-Jian Lu, Ariane Boumendil, Henrik Sengeloev, Gérard Socié, Helene Labussiere-wallet, Sebastien Maury, Jan Cornelissen, Patrice Chevallier, Metthew Colin, Hildegard Greinix, Thomas Heinicke, Lothar Kanz, Dietrich Beelen, Ellen Meijer, Christoph Schmid, Hans Martin, Gerard Michel, Luca Castagna, Christoph Schmeid, Kerstin Schäfer, Anna Tsoukani, Joerg Bittenbring, Jürgen Finke, Yener Koc, Arnon Nagler, Mohamad Mohty, Stephen Robinson, Peter Dreger, Silvia Montoto (Germany)
- ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN ELDERLY NON-HODGKIN LYMPHOMA PATIENTS: A TIME TRENDS ANALYSIS FROM THE CENTER FOR INTERNATIONAL BLOOD AND MARROW TRANSPLANT RESEARCH (CIBMTR)** **11:33 - 11:44**
Mehdi Hamadani, Kwang Woo Ahn, Carlos Litovich, Timothy Fenske, Anna Sureda, Mohamed Kharfani-Dabaja, Nirav Shah (United States)
- GRAFT SOURCE AND PRE-TRANSPLANT DISEASE STATUS ARE THE MAIN VARIABLES AFFECTING THE OUTCOME OF T CELL-REPLETE HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR HODGKIN LYMPHOMA** **11:44 - 11:55**
Jacopo Mariotti, Raynier Devillier, Stefania Bramanti, Laura Giordano, Barbara Sarina, Sabine Furst, Angela Granata, Valerio Maisano, Thomas Pagliardini, Chiara De Philippis, Maria Kogan, Catherine Faucher, Samia Harbi, Christian Chabannon, Carmelo Carlo-Stella, Reda Bouabdalla, Armando Santoro, Didier Blaise, Luca Castagna (Italy)
- CONSENSUS CRS AND NEUROTOXICITY REGRADING OF "JULIET": PHASE II PROSPECTIVE STUDY OF TISAGENLEUCEL THERAPY IN PATIENTS WITH RELAPSED/ REFRACTORY LARGE B CELL LYMPHOMA** **11:55 - 12:06**
Richard Maziarz, Frederick Locke, Solveig Ericson, Elisha Rusch, Vadim Romanov, James Signorovitch, David Maloney, Stephen Schuster (United States)
- ISOLATION AND VALIDATION OF THE FIRST FUNCTIONAL HLA-A*01:01-RESTRICTED EBV-LMP2-SPECIFIC T-CELLS FOR TREATMENT OF EBV-ASSOCIATED TYPE II/III LYMPHOMAS** **12:06 - 12:17**
Wesley Huisman, Lieve E. van der Maarel, Lois Hageman, Rob C.M. de Jong, Derk Amsen, Fred J.H.F. Falkenburg, Inge Jedema (Netherlands)

Scientific Programme

DONOR LYMPHOCYTE INFUSIONS FOR THE TREATMENT OF RELAPSED HODGKIN LYMPHOMA AFTER ALLOGENEIC STEM CELL TRANSPLANT. AN ANALYSIS FROM THE LWP EBMT **12:17 - 12:28**

Stephen Robinson, Ariane Boumendil, Herve Finel, Irma Khvedelidze, Claire Burney, Edward Kanfer, Zubeyde Nur Ozkurt, Didier Blaise, Ron Ram, Elizabeth Vandeberghe, Noel Milpied, Gunham Gurman, Boris Afanasyev, Jakob Passweg, Xavier Poire, Luca Castagna, Paolo Corradini, Marie Therese Rubio, Anastasia Pouli, John A Snowden, Andrew Butler, Peter Dreger, Silvia Montoto (United Kingdom)

Nurses Group
11:00 - 12:30

Illusion 1

NG16, Research Committee Session: oral session 4 research abstract finalists

Chairs:

Corien Eeltink (Netherlands)
Sarah Liptrott (Italy)

EVALUATION OF SLEEP QUALITY IN HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS **11:00 - 11:18**

Seckin Erdal, Aysem Kuni, Sevinc Ince, Kiyimet Hakli, Azize Guneri (Turkey)

PERCEPTION OF PATIENTS ABOUT THE INSERTION OF CENTRAL VENOUS CATHETER: PREPARATION, FUNCTIONALITY AND BODY IMAGE - STUDY PRELIMINARY RESULTS **11:18 - 11:36**

Cristina Canaleta Ros, Noelia Arranz Padilla, Susana Cortes Barba, Merce Triquell Garrell, Anna Camon Yarto, JManel Portos, Silvana Novelli, Irene Garcia Cadenas, Iria Gonzalez Alvarez, Anna Barata, Karla Salas, Jorge Sierra (Spain)

THE NURSING ASSESSMENT OF PATIENTS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION THROUGH THE NARRATIVE BASED MEDICINE A INITIAL STUDY OF A SINGLE CENTRE **11:36 - 11:54**

Giuseppa Cusumano, Lucrezia Imbalzano, Tayan Trimarco, Antonio Maria Rossetti, Fabio Provenzano, Massimo Martino (Italy)

NURSING CARE EXPERIENCE OF CAREGIVERS OF PATIENTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTION: A QUALITATIVE STUDY **11:54 - 12:12**

Si Cheng, Yun Fang (China)

PERIPHERAL INSERTION CENTRAL CATHETER (PICC) IN THE MANAGEMENT OF ACUTE LEUKEMIA AND STEM CELL TRANSPLANT PATIENTS - FEASIBILITY AND OUTCOMES **12:12 - 12:30**

Marcia Valentim, Luzinete Rangel, Andreia Assis, Alice Pissiali, Marcia Garnica (Brazil)

Nurses Group
11:00 - 12:30

Illusion 2

NG17, Paediatric session

Chairs:

Sarmad Ghori (Germany)
Daphna Hutt (Israel)

Scientific Programmes

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| Poor adherence is associated with more infections after paediatric haematopoietic stem cell transplant Ahna Pai (United States) | 11:00 - 11:30 |
| Occupational status among adult survivors following allogeneic stem cell transplantation in childhood Jeanette Winterling (Sweden) | 11:30 - 12:00 |
| Report of current EBMT paediatric nurse studies: safe transfer from SCU to PICU Eugenia Trigoso (Spain) Daphna Hutt (Israel) | 12:00 - 12:20 |
| Report of current EBMT paediatric nurse studies: specialized paediatric and young adult palliative care services in Europe Hilda Mekelenkamp (Netherlands) | 12:20 - 12:30 |

Nurses Group
11:00 - 12:30

Illusion 3

NG18, Decision making

Chairs:

Caroline Bompont (France)
Birgit Keinrath (Austria)

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| Shared decision making of the treatment options Steve Marshall (United Kingdom) | 11:00 - 11:30 |
| Indications for intensive care Laura Platon (France) | 11:30 - 12:00 |
| How to change from active to palliative care Barry Quinn (United Kingdom) | 12:00 - 12:30 |

Oral Session
11:00 - 12:30

Analog 1+2

OS5, Oral Session 5 - Minimal residual disease

Chairs:

Marie-Christine Béné (France)
Adriana Balduzzi (Italy)

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| TREG/TCON IMMUNOTHERAPY PROMOTES HSC-DERIVED B LYMPHOPOIESIS AND BOOSTS B CELL IMMUNITY AFTER HAPLOIDENTICAL TRANSPLANTATION Sara Piccinelli, Antonella Mancusi, Loredana Ruggeri, Alessandra Carotti, Adelmo Terenzi, Samanta Bonato, Matteo Paradiso, Mauro Di Ianni, Massimo Fabrizio Martelli, Andrea Velardi, Antonio Pierini (Italy) | 11:00 - 11:11 |
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Scientific Programmes

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| INTEGRAL ANALYSIS OF MINIMAL RESIDUAL DISEASE AND HEMATOPOIETIC CHIMERISM FOR RELAPSE PREDICTION USING DIGITAL DROPLET PCR | 11:11 - 11:22 |
| <u>Miguel Waterhouse</u> , Dietmar Pfeifer, Jesus Duque-Afonso, Justus Duyster, Hartmut Bertz, Jürgen Finke (Germany) | |
| PREEMPTIVE INTERFERON-α TREATMENT IN ACUTE LEUKEMIA PATIENTS WITH MINIMAL RESIDUAL DISEASE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: LONG-TERM RESULTS FROM TWO PROSPECTIVE STUDIES | 11:22 - 11:33 |
| Xiao-Dong Mo, Xiao-Hui Zhang, Lan-Ping Xu, Yu Wang, <u>Chen-Hua Yan</u> , Huan Chen, Yu-Hong Chen, Ya-Zhen Qin, Kai-Yan Liu, Xiao-Jun Huang (China) | |
| A PHASE II CLINICAL TRIAL OF LEUPROLIDE FOR ENHANCEMENT OF IMMUNE RECONSTITUTION AFTER EX VIVO CD34+ CELL-SELECTED ALLOGENEIC HCT WITH TBI-BASED CONDITIONING | 11:33 - 11:44 |
| <u>Christina Cho</u> , Sean M. Devlin, Scott T. Avecilla, Hugo Castro-Malaspina, Sergio A. Giralt, Ann A. Jakubowski, Molly Maloy, Peter Maslak, Richard J. O'Reilly, Esperanza B. Papadopoulos, Katherine Smith, Roni Tamari, Marcel R.M. van den Brink, Miguel A. Perales (United States) | |
| A LONGITUDINAL ANALYSIS OF TCRβ REPERTOIRE DIVERSITY IN IMMUNE TOLERANCE OF PEDIATRIC PATIENTS POST-UCBT: T CELL CLONAL DELETION OVER CLONAL ANERGY | 11:44 - 11:55 |
| <u>Paul Szabolcs</u> , Xiaohua Chen (United States) | |
| CMV-SPECIFIC T CELLS RESTRICTED BY DONOR, HOST AND SHARED HLA MOLECULES RECONSTITUTE WITH DIFFERENT KINETICS AND DIFFERENTIALLY IMPACT THE INCIDENCE OF CMV REACTIVATIONS AFTER ALLOGENEIC-HSCT | 11:55 - 12:06 |
| <u>Elena Tassi</u> , Maddalena Noviello, Pantaleo De Simone, Francesca Serio, Maria Teresa Lupo-Stanghellini, Giacomo Oliveira, Sara Racca, Roee Dvir, Lorenzo Lazzari, Daniela Clerici, Fabio Giglio, Francesca Lorentino, Consuelo Corti, Massimo Bernardi, Liselotte Brix, Fabio Ciceri, Jacopo Peccatori, Raffaella Greco, Chiara Bonini (Italy) | |
| 5-AZACTIDINE IS SAFE AND EFFECTIVE THERAPY FOR PREVENTION OF DISEASE RELAPSE IN HIGH-RISK PATIENTS WITH ACUTE MYELOID LEUKEMIA AND MYELODYSPLASTIC SYNDROME FOLLOWING ALLOGENEIC STEM-CELL TRANSPLANTATION | 12:06 - 12:17 |
| <u>Ivetta Danylesko</u> , Noga Shem-Tov, Adriana Del-Giglio, Ronit Yerushalmi, Arnon Nagler, Avichai Shimoni (Israel) | |
| NOVEL MASS CYTOMETRY ANALYSIS IDENTIFIES RECIPROCAL CHANGES IN NKREG AND CD4EM AS THE DOMINANT EARLY IMMUNE RECONSTITUTION SIGNATURE ASSOCIATED WITH SUBSEQUENT ACUTE GVHD AFTER RIC-AHST | 12:17 - 12:28 |
| <u>James Aries</u> , Jennifer Ball, Sarah Charrot, Matthew Mee, Sofie Van Gassen, Sameena Iqbal, John Gribben, Jeff Davies (United Kingdom) | |

Scientific Programme

Pharmacists Day
11:00 - 12:30

Agenda

Pharm2, Gene and cell therapy

Chairs:

Claudia Langebrake (Germany)
Vera Pires (Portugal)

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| CAR T-cells Boris Fehse (Germany) | 11:00 - 11:20 |
| Implementation of CAR-T therapies in the UK Anne Black (United Kingdom) | 11:20 - 11:40 |
| Gene therapy: current and upcoming Maria Ester Bernardo (Italy) | 11:40 - 12:00 |
| How to establish preparation of gene therapy in the pharmacy? Claudia Langebrake (Germany) | 12:00 - 12:20 |
| Discussion | 12:20 - 12:30 |

Data Management
11:00 - 11:40

Fantasie 1

DM13, Education Session 2

Chairs:

Julia Perry (United Kingdom)

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| Interpreting the Karyotype for Med-A/B Forms April Sellors (United Kingdom) | 11:00 - 11:40 |
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Data Management
11:00 - 12:30

Fantasie 2

DM18, Training Session 1 (continued) (pre-registration required)

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| Data entry in MACRO part 2 Carmen Ruiz de Elvira (United Kingdom) Asterios Kasmiris (United Kingdom) | 11:00 - 12:30 |
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How do I ... ?
11:00 - 12:30

Substanz 1+2

HDI6, How Do I...treat and predict long-term outcome of steroid-refractory acute GvHD

Chairs:

Peter Bader (Germany)
Hildegard Greinix (Austria)

Scientific Programme

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| MAGIC Biomarker to predict long-term outcome of steroid-resisitant aGvHD John Levine (United States) | 11:00 - 11:30 |
| With a special focus on adult patients: current options Ernst Holler (Germany) | 11:30 - 12:00 |
| Steroid-refractory acute GvHD: long-term outcome in children Alice Bertaina (United States) | 12:00 - 12:30 |

Data Management
11:45 - 12:30

Fantasie 1

DM14, Education Session 3

Chairs:

Carmen Ruiz de Elvira (United Kingdom)

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| Registry upgrade and other data collection news in EBMT Per Ljungman (Sweden) | 11:45 - 12:30 |
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Quality Management
12:00 - 12:30

Spektrum 1+2

QM4, Labelling and traceability

Chairs:

Andreas Humpe (Germany)

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|---|----------------------|
| Inspection findings: labels Ivana Ferrero (Italy) | 12:00 - 12:10 |
| ISBT 128 Mónica Freire (United States) | 12:10 - 12:20 |
| Eurocode Jens Hiller (Germany) | 12:20 - 12:30 |

Industry Symposium
12:45 - 13:45

Harmonie A+B+C

IS33, Hematopoietic Stem Cell Gene Therapy: Current treatment of ADA-SCID and beyond - Orchard Therapeutics Industry Symposium

Chairs:

Bobby Gaspar (United Kingdom)

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| Welcome Bobby Gaspar (United Kingdom) | 12:45 - 12:50 |
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Scientific Programme

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| Gene therapy for the treatment of adenosine deaminase severe combined immunodeficiency (ADA-SCID) Alessandro Aiuti (Italy) | 12:50 - 13:00 |
| Gene therapy case study #1: 1st commercial use of gene therapy treating an ADA-SCID patient from Germany Maria Pia Cicalese (Italy) | 13:00 - 13:10 |
| Gene therapy case study #2: Patient with ADA-SCID and hepatitis C Maria Pia Cicalese (Italy) | 13:10 - 13:20 |
| Guidelines for the treatment of ADA-SCID Bobby Gaspar (United Kingdom) | 13:20 - 13:30 |
| Orchard Therapeutics' commitment to gene therapy Bobby Gaspar (United Kingdom) | 13:30 - 13:40 |
| Questions | 13:40 - 13:45 |

Industry Symposium
12:45 - 13:45

Harmonie D+E

IS34, Insights for transplantation physicians: an update on recent advances in multiple myeloma and chronic GVHD - Janssen Industry Symposium

Chairs:

Mohamad Mohty (France)

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| Introduction: Recent advances in managing patients with hematological malignancies Mohamad Mohty (France) | 12:45 - 12:50 |
| An update on induction and front-line therapy for transplantation-eligible patients with MM Michele Cavo (Italy) | 12:50 - 13:05 |
| Treatment considerations at first relapse after transplantation in patients with MM María-Victoria Mateos (Spain) | 13:05 - 13:20 |
| Panel discussion Mohamad Mohty (France) Michele Cavo (Italy) María-Victoria Mateos (Spain) Bipin Savani (United States) | 13:20 - 13:30 |
| Innovations in management of chronic GVHD Bipin Savani (United States) | 13:30 - 13:40 |
| Q&A | 13:40 - 13:45 |

Scientific Programme

Statistics
12:45 - 14:15

Analog 1+2

Stat6, Statistics Symposium

Chairs:

Simona Iacobelli (Italy)
Myriam Labopin (France)

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| Pitfalls in prediction model development and validation in small data sets | 12:45 - 13:15 |
| <u>Ewout W. Steyerberg</u> (Netherlands) | |
| Developing and assessing prediction models for survival outcomes based on data with missing observations | 13:15 - 13:45 |
| <u>Liesbeth C. de Wreede</u> , Hein Putter, Johannes Schetelig, Bart J.A. Mertens (Netherlands) | |
| Dynamic predictions of long term kidney graft failure: an information tool promoting patient-centered care. | 13:45 - 14:15 |
| <u>Marie-Cécile Fournier</u> (France) | |

Industry Symposium
12:45 - 13:45

Agenda

IS35, Pharmacists' symposium: The value of confronting severe VOD - Jazz Pharmaceuticals Industry Symposium

Chairs:

Simona Sica (Italy)

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| Welcome and introduction | 12:45 - 12:50 |
| Simona Sica (Italy) | |
| Real-world account of the pharmacist | 12:50 - 13:05 |
| Georgina Paterson (Canada) | |
| The clinical cost of overlooking severe VOD | 13:05 - 13:15 |
| Anne Huynh (France) | |
| The value of treating severe VOD | 13:15 - 13:30 |
| Nick Duncan (United Kingdom) | |
| Q&A | 13:30 - 13:40 |
| Simona Sica (Italy) Georgina Paterson (Canada) Anne Huynh (France) Nick Duncan (United Kingdom) | |
| Summary and close | 13:40 - 13:45 |
| Simona Sica (Italy) | |

Industry Theatre
12:45 - 13:15

Industry Theatre

IT5, Update on CMV Management Guidelines - MSD Industry Theatre Session

Scientific Programmes

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| Update on CMV Management Guidelines | 12:45 - 13:00 |
| Rafael de la Cámara (Spain) Petr Hubáček (Czech Republic) | |
| Q&A | 13:00 - 13:15 |

Plenary Session
14:00 - 15:30

Harmonie A+B+C

P3, GVHD pathophysiology and treatment

Chairs:

Thomas Luft (Germany)
Bruce Blazar (United States)

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| Novel insights into GVHD pathophysiology | 14:00 - 14:22 |
| Robert Zeiser (Germany) | |
| GVHD biomarker guided clinical research trials | 14:22 - 14:44 |
| John Levine (United States) | |
| Inhibition of JAK pathway to treat and prevent GVHD | 14:44 - 15:06 |
| John DiPersio (United States) | |
| Tissue tolerance | 15:06 - 15:28 |
| Pavan Reddy (United States) | |

Working Party Session
14:00 - 15:30

Harmonie D+E

LWP, Lymphoma Working Party Session

Chairs:

Silvia Montoto (United Kingdom)
Stephen Robinson (United Kingdom)

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| Welcome and Introduction | 14:00 - 14:05 |
| Silvia Montoto (United Kingdom) | |
| Highlights of the LWP activity | 14:05 - 14:15 |
| Stephen Robinson (United Kingdom) | |
| LWP Educational Course 2019 | 14:15 - 14:20 |
| Anna Sureda (Spain) | |
| Presentation of the Jian-jian Luan Award winner | 14:20 - 14:25 |
| Silvia Montoto (United Kingdom) | |
| Lecture of the Jian-jian Luan Award abstract | |

Scientific Programme

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| CHECKPOINT INHIBITOR TREATMENT BEFORE HAPLOIDENTICAL TRANSPLANTATION IN RELAPSED OR REFRACTORY HODGKIN LYMPHOMA (HL) PATIENTS IS ASSOCIATED WITH HIGHER PFS WITHOUT INCREASED TOXICITIES | 14:25 - 14:40 |
| Chiara De Philippis, Faezeh Legrande, Stefania Bramanti, C Montes de Oca, Remy Dulery, R Bouabdallah, Angela Granada, Raynier Devillier, Jacopo Mariotti, Barbara Sarina, Samia Harbi, V Maisano, Sabine Furst, T Pagliardini, PJ Weiller, Claude Lemarie, Boris Calmels, Christian Chabannon, Carmelo Carlo-Stella, Armando Santoro, Mohamad Mohty, Didier Blaise, Luca Castagna (Italy) | |
| LWP Keynote Debate: How should we treat R/R DLBCL in 2019? | |
| Auto | 14:40 - 14:50 |
| Christian Gisselbrecht (France) | |
| Allo | 14:50 - 15:00 |
| Stephen Robinson (United Kingdom) | |
| CAR-T | 15:00 - 15:10 |
| Marie José Kersten (Netherlands) | |
| Discussion | 15:10 - 15:20 |
| Concluding Remarks | 15:20 - 15:25 |
| Silvia Montoto (United Kingdom) Stephen Robinson (United Kingdom) | |
| Educational 14:00 - 15:30 | Panorama 1 |
| E7, MDS/MPN | |
| Chairs: Guido Kobbe (Germany) Ibrahim Yakoub-Agha (France) | |
| Transplant algorithm for MDS | 14:00 - 14:30 |
| Marie Robin (France) | |
| Transplant algorithm for CMML | 14:30 - 15:00 |
| Francesco Onida (Italy) | |
| Transplant algorithms for myelofibrosis | 15:00 - 15:30 |
| Donal McLornan (United Kingdom) | |
| Workshop 14:00 - 15:30 | Panorama 2 |
| W8, Novel insights in SAA | |
| Chairs: Antonio Risitano (Italy) Hubert Schrezenmeier (Germany) | |

Scientific Programme

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| Effect of age limit on transplant and IST Andrea Bacigalupo (Italy) | 14:00 - 14:30 |
| Haplo HSCT and other experimental treatments in SAA Régis Peffault de Latour (France) | 14:30 - 15:00 |
| Long-term outcome of patients with aplastic anaemia treated with immunosuppressive therapy including G-CSF André Tichelli (Switzerland) | 15:00 - 15:30 |

Paediatric Day
14:00 - 15:30

Panorama 3

Paediatrics3, Paediatrics Diseases Oral Session

Chairs:

Josu de la Fuente (United Kingdom)
Martin Sauer (Germany)

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| THE ROLE OF ANTI-GD2 CH14.18/CHO MONOCLONAL ANTIBODY BASED IMMUNOTHERAPY WITHIN THE HR-NBL1/SIOPEN TRIAL. COMPARISON OF TWO TREATMENT ERAS Ruth Ladenstein, <u>Ulrike Poetschger</u> , Dominique Valteau-Couanet, Roberto Luksch, Victoria Castel, Shifra Ash, Genevieve Laureys, Penelope Brock, Jean Marie Michon, Cormac Owens, Toby Trahair, Godfrey Chi Fung Chan, Ellen Ruud, Henrik Schroeder, Maja Beck Popovic, Guenter Schreier, Hans Loibner, Peter Ambros, Keith Holmes, Maria Rita Castellani, Mark N Gaze, Alberto Garaventa, Andrew DJ Pearson, Holger N Lode (Austria) | 14:00 - 14:11 |
| BRINCIDOFOVIR IS AN EFFECTIVE TREATMENT FOR ADENOVIREMIA IN IMMUNOCOMPROMISED PATIENTS <u>Reem Elfeky</u> , Juliana M Furtado-Silva, Arina Lazareva, Oana Ciocarlie, Robert Chiesa, Persis Amrolia, Austen Worth, Claire Booth, Giovanna Lucchini, Bilyana Doncheva, Waseem Qasim, Paul Veys, Kanchan Rao (United Kingdom) | 14:11 - 14:22 |
| SUPERIOR GRAFT-VERSUS-LEUKEMIA EFFECT ASSOCIATED WITH TRANSPLANTATION OF HAPLO-IDENTICAL COMPARED WITH HLA-MATCHED SIBLING DONOR GRAFTS FOR HIGH-RISK PEDIATRIC AML: A MULTI-CENTRE STUDY <u>Yu Wang</u> , Feng-Mei Zheng, Xi Zhang, Chun-Fu Li, Lan-Ping Xu, Xiao-Hui Zhang, Yi-Fei Cheng, Li Gao, Yue-Lin He, Xiao-Jun Huang (China) | 14:22 - 14:33 |
| UNMANIPULATED HAPLOIDENTICAL TRANSPLANTATION USING PT-CY IN PEDIATRIC PATIENTS WITH ACUTE LEUKEMIA, A SURVEY FROM THE PDWP OF EBMT <u>Annalisa Ruggeri</u> , Jacques-Emmanuel Galimard, Boris Afanasyev, Frabca Fagioli, Akif Yesilipek, Abdelghani Tbakhi, José María Fernandez Navarro, Edoardo Lanino, Arnaud Dalissier, Vanderson Rocha, Franco Locatelli, Selim Corbacioglu (Italy) | 14:33 - 14:44 |
| RESULTS OF HSCT WITH TCR$\alpha\beta$ DEPLETION FROM HAPLOIDENTICAL DONORS IN PEDIATRIC ACUTE LEUKEMIA PATIENTS IN COMPLETE REMISSION <u>Anna Bogoyavlenskaya</u> , L Shelikhova, M Ilushina, Z Shekhovtsova, D Balashov, I Shipitsina, D Shashcheva, R Khismatullina, S Blagov, A Livshits, A Mitrov, S Kozlovskaya, S Kovrygin, Y Skvortsova, E Kurnikova, Y Muzalevsky, A Kazachenok, M Fadeeva, A Nechesnyuk, Y Olshanskaya, I Kalinina, N Miakova, D Litvinov, G Novichkova, A Maschan, M Maschan (Russian Federation) | 14:44 - 14:55 |

Scientific Programme

HEMATOPOETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH THALASSEMIA MAJOR: BETTER IN YOUNGER 14:55 - 15:06

Gülsün Karasu, Vedat Uygun, Volkan Hazar, Suar Çakı Kılıç, Seda Irmak Öztürkmen, Hayriye Daloglu, Suna Celen, Akif Yeşilipek (Turkey)

UPDATED RESULTS FROM THE ONGOING NORTHSTAR-2 (HGB-207) TRIAL OF LENTIGLOBIN GENE THERAPY IN PATIENTS WITH TRANSFUSION-DEPENDENT β -THALASSEMIA AND NON- β 0/ β 0 GENOTYPES 15:06 - 15:17

Franco Locatelli, Alexis Thompson, Janet Kwiatkowski, Suradej Hongeng, John Porter, Martin Sauer, Adrian Thrasher, Isabelle Thuret, Heidi Elliot, Ge Tao, Mohammed Asmal, Mark Walters (Italy)

STEM CELL TRANSPLANTATION WITH HAPLOIDENTICAL T-CELL DEPLETED PERIPHERAL BLOOD STEM CELLS YIELDS COMPARABLE OUTCOMES TO MATCHED SIBLING DONOR TRANSPLANTATION IN ADVANCED STAGE SICKLE CELL DISEASE 15:17 - 15:28

Juergen Foell, Johannes Schulte, Anja Troeger, Beatrix Pfirstinger, Katharina Kleinschmidt, Petra Hofmann, Ernst Holler, Wolfgang Herr, Matthias Edinger, Charalampos Aslanidis, Daniel Wolff, Angelika Eggert, Selim Corbacioglu (Germany)

Quality Management
14:00 - 14:30

Spektrum 1+2

QM5, Oral Abstracts

Chairs:

Dieter Klarmann (Germany)
Stefan A. Klein (Germany)

LEAN MANAGEMENT APPLIED AT GUSTAVE ROUSSY: IMPROVING THE PROCESS OF HEMATOPOIETIC STEM CELLS FREEZING AND STORAGE 14:00 - 14:10

Nigesh Gnanaswaran, Kasthoori Senthilkumar, Florence Aing, Lise Domine, Valentin Aubry, Ulrick Birba, Caroline Gouat, Nathalie Chaput, Valérie Lapierre (France)

PREPARING FOR IEC (CAR-T) INSPECTION, IMPLEMENTATION AND IMPLANTING INTO EXISTING QUALITY PROGRAMME 14:10 - 14:20

Valerie Thorpe, Robert Wynn, Helen Webster, Joanne Ellis, Kate Owen (United Kingdom)

ORAL ANTICANCER MEDICATION ADHERENCE OF MIGRANTS AND ETHNIC MINORITIES WITH HAEMATOLOGICAL MALIGNANCIES, A CHALLENGE FOR EBMT? 14:20 - 14:30

Sandra Michiels, Dominique Bron, Patrick Crombez, Marie Vercruyssen, Sandra Tricas-Sauras, Fati Kirakoya (Belgium)

Oral Session
14:00 - 15:30

Conclusio 1+2

OS6, Oral Session 6 - Infectious diseases

Chairs:

Simone Cesaro (Italy)
Per Ljungman (Sweden)

Scientific Programme

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| MULTI-ANTIGEN VACCINE (TRIPLEX) BASED ON ATTENUATED POXVIRUS PREVENTS CYTOMEGALOVIRUS VIREMIA IN A MULTI-CENTER PLACEBO-CONTROLLED, DOUBLE BLINDED, RANDOMIZED PHASE 2 CLINICAL TRIAL IN ALLOGENEIC HCT RECIPIENTS | 14:00 - 14:11 |
| Ibrahim Aldoss, Lindsey Baden, Ella Ariza-Heredia, Corinna La Rosa, Jeffrey Longmate, Cindy Slape, Lupe Duarte, Andy Dagus, Len Farol, Auayporn Nademane, Monzr Al Malki, Nicolas C. Issa, Alisha Pandit, Ester Haddad Arbona, John Zaia, Stephen Forman, <u>Ryotaro Nakamura</u> , Don Diamond (United States) | |
| LONG-TERM ANTIPNEUMOCOCCAL ANTIBODIES AFTER DIFFERENT SCHEDULES OF VACCINATION IN ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANT RECIPIENTS | 14:11 - 14:22 |
| <u>Christine Robin</u> , Mathilde Bahuaud, Rabah Redjoul, Mohamed Jeljeli, Mathieu Leclerc, Ludovic Cabanne, Florence Beckerich, Sebastien Maury, Catherine Cordonnier (France) | |
| RISK FACTORS ASSOCIATED WITH THE DEVELOPMENT OF CLINICALLY SIGNIFICANT CYTOMEGALOVIRUS (CMV) INFECTION IN THE ALLOGENEIC HEMATOPOIETIC-CELL TRANSPLANT (HCT) LETERMIVIR PROPHYLAXIS TRIAL | 14:22 - 14:33 |
| <u>Francisco M Marty</u> , Misoo C Ellison, Werner Rabitsch, Maija Itälä-Remes, Alida Dominietto, Karl Peggs, Peter Browett, Mariela Moreno, Randi Y Leavitt, Amita Joshi, Cyrus Badshah, Wendy W Yeh (United States) | |
| CYTOMEGALOVIRUS MIR-US4-1/UL-148D REDUCE THE RELAPSE IN PATIENTS WITH ACUTE MYELOID LEUKEMIA AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION BY STRENGTHENING NKG2C+NK RECONSTITUTION VIA PLZF/KLRC1 | 14:33 - 14:44 |
| <u>Meng Lv</u> , Xiang-Yu Zhao, Xiao-Su Zhao, Yan Hong, Zheng-Li Xu, Ying-Jun Chang, Yu Wang, Xiao-Hui Zhang, Lan-Ping Xu, Kai-Yan Liu, Xiao-Jun Huang (China) | |
| A RANDOMISED, PLACEBO-CONTROLLED PHASE 3 STUDY TO EVALUATE THE EFFICACY AND SAFETY OF ASP0113, A FIRST-IN-CLASS, DNA-BASED VACCINE IN CMV-SEROPOSITIVE ALLOGENEIC HAEMATOPOIETIC CELL TRANSPLANT RECIPIENTS | 14:44 - 14:55 |
| <u>Johan Maertens</u> , Arancha Bermúdez, Aaron Logan, Mohamed Kharfan-Dabaja, Patrice Chevallier, Rodrigo Martino, Gerald Wulf, Dominik Selleslag, Kazuhiko Kakihana, Amelia Langston, Dong-Gun Lee, Carlos Solano, Shinichiro Okamoto, Larry R. Smith, Michael Boeckh, John Wingard, Beth Cywin, Christine Fredericks, Christopher Lademacher, Xuegong Wang, James Young, Per Ljungman (Belgium) | |
| CLINICAL VALIDATION OF A NOVEL ELISPOT-BASED IN VITRO DIAGNOSTIC ASSAY: MONITORING CYTOMEGALOVIRUS-SPECIFIC CELL-MEDIATED IMMUNITY AND RISK STRATIFICATION IN HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS | 14:55 - 15:06 |
| <u>Eva Wagner-Drouet</u> , Daniel Teschner, Christine Wolschke, Dietlinde Janson, Kerstin Schäfer-Eckart, Johannes Gärtner, Stephan Mielke, Martin Schreder, Guido Kobbe, Mustafa Kondakci, Stefan Klein, Daniela Heidenreich, Sebastian Kreil, Inken Hilgendorf, Marie von Lilienfeld-Toal, Mareike Verbeek, Sandra Grass, Markus Ditschkowski, Tanja Gromke, Martina Koch, Thomas Hünig, Monika Lindemann, Traudel Schmidt, Anne Rasclé, Harald Guldán, Sascha Barabas, Ludwig Deml, Ralf Wagner, Daniel Wolff (Germany) | |

Scientific Programme

INVASIVE FUNGAL DISEASES CAUSED BY RARE PATHOGENS IN LARGE COHORT OF PEDIATRIC AND ADULT PATIENTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) & CHEMOTHERAPY 15:06 - 15:17

Marina Popova, Yuliya Rogacheva, Alisa Volkova, Anastasya Frolova, Inna Markova, Alexandr Shvetcov, Ilya Nikolaev, Svetlana Ignatieva, Tatyana Bogomolova, Asmik Gevorgian, Olesya Paina, Tatyana Bykova, Elena Darskaya, Oleg Goloshchapov, Elena Morozova, Mariya Vladovskaya, Sergey Bondarenko, Ivan Moiseev, Ludmila Zubarovskaya, Nikolay Klimko, Boris Afanasyev (Russian Federation)

INCIDENCE AND OUTCOME OF KAPOSI SARCOMA AFTER HSCT: A RETROSPECTIVE ANALYSIS ON BEHALF OF IDWP 15:17 - 15:28

Simone Cesaro, Federica Minniti, Steffie van der Werf, Gloria Tridello, Peter Bader, Gerard Socie, Per Ljungman, Grant McQuaker, Stefano Giardino, Duygu Uckan-Cetinkaya, Achilles Anagnostopoulos, Hakan Ozdogu, Rik Schots, Pavel Jindra, Marco Ladetto, Wilfried Schroyens, Malgorzata Mikulska, Jan Styczynski (Italy)

Nurses Group
14:00 - 15:30

Illusion 1

NG19, Oral Session 5

Chairs:

Pascual Balsalobre (Spain)
Laura Weiss (Germany)

HOW DOES ALLOGENEIC STEM CELL TRANSPLANTATION AFFECT PATIENTS SEX LIFE AND HOW ARE SEXUAL ISSUES ADDRESSED IN CLINICAL CARE? 14:00 - 14:18
Solveig Adalsteinsdottir, Carolina Competisa (Sweden)

A COMPARATIVE ASSESSMENT OF QUALITY OF LIFE IN CAREGIVERS OF PATIENTS WITH MULTIPLE MYELOMA UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION THROUGH AN OUTPATIENT AND INPATIENT MODEL 14:18 - 14:36

Giuseppa Cusumano, Letteria Russo, Nicola Meliambro, Lucrezia Imbalzano, Tayan Trimarco, Antonella Vinci, Tiziana Gangemi, Antonio Maria Rossetti, Giuseppe Alberto Gallo, Santina Barillà, Fabio Provenzano, Massimo Martino (Italy)

DISCHARGE FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANT (HSCT): WHAT PROBLEMS ARE PATIENTS TAKING HOME? 14:36 - 14:54

Sarah Liptrott, Margherita Clerici, Laura Orlando, Dimitrios Protogiros, Tiziana Suardi, Corrado Tarella, Giorgio Magon (Italy)

MENTAL HEALTH IS EVERYONE'S BUSINESS: ADDRESSING THE PSYCHOLOGICAL SKILLS TRAINING NEEDS OF HAEMATO-ONCOLOGY RESEARCH STAFF 14:54 - 15:12

Surabhi Chaturvedi (United Kingdom)

WHAT ABOUT THE PSYCHOLOGICAL SUPPORT IN ITALIAN BONE MARROW TRANSPLANT CENTERS PARTICIPATING IN THE GITMO NETWORK? 15:12 - 15:30

Gianpaolo Gargiulo, Iris Agreiter, Cristina Mentone, Stefano Botti, Laura Orlando, Barbara Cascone (Italy)

Scientific Programme

Nurses Group
14:00 - 15:30

Illusion 2

NG20, Apheresis

Chairs:

Diana Comerford (United Kingdom)
Angelika Bieker (Germany)

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| Assessment quality of life for the patient/donor | 14:00 - 14:30 |
| Sarah Liptrott (Italy) | |
| Mobilization challenges | 14:30 - 15:00 |
| Kenny Douglas (United Kingdom) | |
| Adverse events apheresis | 15:00 - 15:30 |
| Mairéad Ni Chonghaile (Ireland) | |

Nurses Group
14:00 - 15:30

Illusion 3

NG21, As a nurse, how do I start talking about...?

Chairs:

Letizia Galgano (Italy)
Simone van der Linden (Netherlands)

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| Intimacy/sexuality | 14:00 - 14:30 |
| Kayleigh Hendriks (Netherlands) | |
| Psychosocial support | 14:30 - 15:00 |
| Angela Scherwath (Germany) | |
| My patient's illness to their children | 15:00 - 15:30 |
| Laura Inhestern (Germany) | |

Pharmacists Day
14:00 - 15:30

Agenda

Pharm3, Personalized dosing of conditioning agents beyond busulfan

Chairs:

Erik van Maarseveen (Netherlands)
Rick Admiraal (Netherlands)

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| Cyclophosphamide | 14:00 - 14:20 |
| Jeannine McCune | |
| Fludarabine | 14:20 - 14:40 |
| Jurgen Langenhorst (Netherlands) | |
| Melphalan: using a test dose strategy | 14:40 - 15:00 |
| Karen Sweiss (United States) | |

Scientific Programme

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| Clofarabine Erik van Maarseveen (Netherlands) | 15:00 - 15:20 |
| Discussion | 15:20 - 15:30 |

Data Management
14:00 - 14:40

Fantasie 1

DM15, Education Session 4

Chairs:

Beate Lindner (Austria)

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| Data protection Iris Bargalló Arraut (Spain) | 14:00 - 14:40 |
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Data Management
14:00 - 15:30

Fantasie 2

DM19, Training Session 2 (pre-registration required)

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| Data entry in MACRO part 1 Carmen Ruiz de Elvira (United Kingdom) Asterios Kasmiris (United Kingdom) | 14:00 - 15:30 |
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How do I ... ?
14:00 - 15:30

Substanz 1+2

HDI7, How Do I... diagnose HSCT-TMA

Chairs:

Rafael Duarte (Spain)

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|---|----------------------|
| Endothelial injury and HSCT-TMA Olaf Penack (Germany) | 14:00 - 14:30 |
| How to diagnose HSCT-TMA? Sonata Jodele (United States) | 14:30 - 15:00 |
| Case studies in HSCT-TMA Alessandro Rambaldi (Italy) | 15:00 - 15:30 |

Special Session
14:00 - 15:15

Industry Theatre

SS3, Social Media Session

Chairs:

Navneet Majhail (United States)
Mohamad Mohty (France)

Scientific Programme

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| To risk it or not risk it all in the cloud: Managing your virtual reputation Mohamad Mohty (France) | 14:00 - 14:15 |
| Are you one star or five stars? Patient reported reviews and ratings in BMT Navneet Majhail (United States) Mohamad Mohty (France) | 14:15 - 14:45 |
| Panel discussion and Q&A: is there evidence that online comments from patients can predict the quality of a service? Navneet Majhail Mohamad Mohty (France) Órla Stewart (United Kingdom) Gillian Adams (United Kingdom) | 14:45 - 15:15 Moderator: |

Quality Management
14:30 - 15:30

Spektrum 1+2

QM6, Quality Management Workshop - tables located in the "Meet the Expert / Poster Area" (topic pre-registration is required)

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| BREAK-OUT SESSION #1 | 14:30 - 15:00 |
| Table 1: Validation Mara Magri (Italy) | |
| Table 2: CAPA Renza Monteleone (Italy) | |
| Table 3: Risk Assessment Julie Dolva (Norway) | |
| Table 4: Training Phuong Huynh (Belgium) | |
| Table 5: Labels Simon Hack (United Kingdom) Ines Pronk (Netherlands) | |
| Table 6: Audits Nick van Sinderen (Netherlands) | |
| BREAK-OUT SESSION #2 | 15:00 - 15:30 |
| Table 1: Risk Assessment Julie Dolva (Norway) | |
| Table 2: Audits Nick van Sinderen (Netherlands) | |
| Table 3: Outcome Data Anne Emmett (United Kingdom) | |
| Table 4: Validation Mara Magri (Italy) | |

Scientific Programme

Table 5: CAPA

Renza Monteleone (Italy)

Table 6: Document Control

Dieter Klarmann (Germany)

Joint Session
14:30 - 15:30

Analog 1+2

JS2, Joint WBMT Session - Efficiency and effectiveness of new models for transplant care delivery

Chairs:

Daniel Weisdorf (United States)

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| Remote health development, consultation from a distance in Nepal | 14:30 - 14:50 |
| Damiano Rondelli (United States) | |
| Telemedicine for remote consultations | 14:50 - 15:10 |
| Dietger Niederwieser (Germany) | |
| Choosing wisely for haematopoietic cell transplantation | 15:10 - 15:30 |
| Daniel Weisdorf (United States) | |

Data Management
14:45 - 15:30

Fantasie 1

DM16, Education Session 5

Chairs:

Helen Baldomero (Switzerland)

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|---|----------------------|
| The value of follow up data and how to manage it | 14:45 - 15:30 |
| Jan Moritz Middeke (Germany) | |

Educational
16:00 - 17:30

Harmonie A+B+C

E8, Immune reconstitution: monitoring and options for improvement

Chairs:

Martino Introna (Italy)
Gerard Michel (France)

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|---|----------------------|
| Thymic function in health and haematopoietic stem cell transplantation | 16:00 - 16:22 |
| Antoine Toubert (France) | |
| Adoptive transfer of leukaemia-reactive T cells | 16:22 - 16:44 |
| Wolfgang Herr (Germany) | |
| Strategies to enhance immune reconstitution following SCT | 16:44 - 17:06 |
| Enrico Velardi (United States) | |

Scientific Programmes

NK cell reconstitution after stem cell transplantation **17:06 - 17:28**
Evelyn Ullrich (Germany)

Educational
16:00 - 17:30

Harmonie D+E

E9, aGVHD - pathomechanism, prevention and treatment

Chairs:

Andreas Beilhack (Germany)
Carlos Solano (Spain)

Barriers to restoration of immune homeostasis following GVHD **16:00 - 16:22**
Ronjon Chakraverty (United Kingdom)

Pathophysiology of human acute GVHD: virome, microbiote and metabolomic **16:22 - 16:44**
G rard Soci  (France)

Strategies for the prevention of aGVHD **16:44 - 17:06**
Olaf Penack (Germany)

Treatment options in steroid refractory GVHD **17:06 - 17:28**
Takanori Teshima (Japan)

Oral Session
16:00 - 17:30

Panorama 1

OS7, Oral Session 7 - GVHD clinical

Chairs:

Ernst Holler (Germany)
H l ne Schoemans (Belgium)

RUXOLITINIB IN COMBINATION WITH CORTICOSTEROIDS FOR THE TREATMENT OF STEROID-REFRACTORY ACUTE GRAFT-VS-HOST DISEASE: 6-MONTH FOLLOW-UP DATA FROM THE PHASE 2 REACH1 TRIAL **16:00 - 16:11**
Madan Jagasia, Haris Ali, Mark A. Schroeder, Nirav N. Shah, Yi-Bin Chen, Fitzroy Dawkins, Michael Arbushites, Chuan Tian, Miguel-Angel Perales (United States)

PREDICTION OF ACUTE GRAFT-VERSUS-HOST DISEASE FOLLOWING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION USING A MACHINE LEARNING ALGORITHM **16:11 - 16:22**
Yasuyuki Arai, Tadakazu Kondo, Kyoko Fuse, Yasuhiko Shibasaki, Masayoshi Masuko, Junichi Sugita, Takanori Teshima, Naoyuki Uchida, Takahiro Fukuda, Kazuteru Ohashi, Yukiyasu Ozawa, Tatsuo Ichinohe, Yoshinobu Kanda, Yoshiko Atsuta (Japan)

SINGLE CELL IMMUNE PROFILING BY MASS CYTOMETRY OF CHRONIC GRAFT-VERSUS-HOST DISEASE **16:22 - 16:33**
Haowen Xiao, Yang Gao, Yi Luo, Hongyu Shi, Weiwei Yin, Wei Chen, Xun Zeng, He Huang (China)

Scientific Programme

T CELL COSTIMULATION BLOCKADE WITH ABATACEPT FOR ACUTE GRAFT-VERSUS-HOST DISEASE PREVENTION IN MATCHED AND MISMATCHED UNRELATED DONOR TRANSPLANTATION: RESULTS OF THE FIRST PHASE 2 TRIAL **16:33 - 16:44**

Muna Qayed, Benjamin Watkins, Brandi Bratrude, Kayla Betz, James Rhodes, Shauna Sinclair, Yvonne Suessmuth, Alison Yu, Carol Dean, Kayla Cribbin, Alexandria Narayan, Daniel Hunt, Naomi Schwartz, Kyle Hebert, Marcelo Pasquini, Andre' Rogatko, Mourad Tighiouart, Sungjin Kim, Catherine Bresee, Scott Gillespie, Jeffrey Davis, Sung Choi, Christine Duncan, Roger Giller, Michael Grimley, Andrew Harris, David Jacobsohn, Nahal Lalefar, Maxim Norkin, Michael Pulsipher, Shalini Shenoy, Aleksandra Petrovic, Kirk Schultz, Bruce Blazar, Amelia Langston, John Horan, Leslie Kean (United States)

BIOLOGICAL DIFFERENCES BETWEEN PEDIATRIC LATE ACUTE GRAFT-VERSUS-HOST DISEASE (AGVHD) AND CHRONIC GVHD (CGVHD) IDENTIFIED BY DAY 100 BIOMARKER ANALYSIS: RESULTS OF THE PBMTc 1202/ABLE STUDIES **16:44 - 16:55**

Geoffrey Cuvelier, Amina Kariminia, Bernard Ng, Sayeh Abdossamadi, Peter Subrt, Anat Halevy, Sara Mostafavi, Kirk R. Schultz (Canada)

TREATMENT OF STEROID RESISTANT ACUTE GRAFT VERSUS HOST DISEASE WITH AN ANTI-CD26 MONOCLONAL ANTIBODY - BEGELOMAB **16:55 - 17:06**

Elisabetta Metafuni, Francesca Gualandi, Anna Maria Raiola, Riccardo Varaldo, Carmen Di Grazia, Emanuele Angelucci, Edoardo Benedetti, Franco Locatelli, Antonio Risitano, Maurizio Musso, Francesco Zallio, Fabio Ciceri, Patrizia Chiusolo, Alessandro Rambaldi, Francesca Bonifazi, Matteo Parma, Massimo Martino, Francesco Onida, Anna Paola Iori, Carmine Sella, Carlo Borghero, Alice Bertaina, Maria Teresa Van Lint, Andrea Bacigalupo (Italy)

KD025-208: A PHASE 2A OPEN-LABEL TRIAL OF KD025-208 FOR STEROID-DEPENDENT CHRONIC GRAFT-VERSUS-HOST DISEASE (CGVHD): UPDATED SAFETY, EFFICACY, AND PHARMACODYNAMIC RESULTS **17:06 - 17:17**

Carlos R. Bachier, Behyar Zoghi, Amandeep Salhotra, Daniel J. Weisdorf, Aleksandr Lazaryan, James Essell, Alexandra Zanin-Zhorov, Jonathan M. Weiss, Laurie S. Green, Olivier Schueller, David Eiznhamer, Zhongming Yang, Sanjay K. Aggarwal, Stephanie J. Lee, Bruce R. Blazar, Madan Jagasia (United States)

ANTITHYMOCYTE GLOBULIN INHIBITS CHRONIC GVHD BY SUPPRESSING NAÏVE CD4+ T CELLS AND ENHANCING CD56BRIGHT NK REGULATORY CELLS AT DAY 100: CANADIAN BMT GROUP 0801 STUDY **17:17 - 17:28**

Lena Naeije, Amina Kariminia, Sayeh Abdossamadi, Peter Subrt, Boris Kuzeljevic, Irwin Walker, Kirk R. Schultz (Canada)

Workshop
16:00 - 17:30

Panorama 2

W9, Long-term survivors - transition

Chairs:

Francis Ayuk (Germany)
Jane Apperley (United Kingdom)

Cardiovascular diseases **16:00 - 16:22**
Mutlu Arat (Turkey)

Secondary malignancy **16:22 - 16:44**
Bipin Savani (United States)

Scientific Programme

Survivorship and structure of post-transplant care 16:44 - 17:06
Inken Hilgendorf (Germany)

Vaccination 17:06 - 17:28
Simone Cesaro (Italy)

Paediatric Day
16:00 - 17:30

Panorama 3

Paediatrics4, Inborn Errors Oral Session

Chairs:

Mary Slatter (United Kingdom)
Shahrazad Bakhtiar (Germany)

SAFETY AND EFFICACY OF EMAPALUMAB IN PEDIATRIC PATIENTS WITH PRIMARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (PHLH) 16:00 - 16:11

Franco Locatelli, Michael B. Jordan, Carl E. Allen, Simone Cesaro, Julian Sevilla, Anupama Rao, Martina Ahlmann, Jose-Luis Dapena, Barbara Degar, Franca Fagioli, Timothy Garrington, Michael Henry, Maria Caterina Putti, Carmelo Rizzari, Fabrizio De Benedetti, Alexei A. Grom, Walter Giovanni Ferlin, Maria Ballabio, Cristina de Min (Italy)

HAPLOIDENTICAL HSCT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR PRIMARY IMMUNODEFICIENCIES AND INHERITED DISORDERS IN CHILDREN 16:11 - 16:22

Benedicte Neven, Jean-Sebastien Diana, Martin Castelle, Alessandra Magnani, Jeremie Rosain, Fabien Touzot, Baptiste Moreira, Marie-Louise Fremond, Coralie Briand, Matthieu Bendavid, Romain Levy, Guillaume Morelle, Elsa Magrin, Philippe Bourget, Lucienne Chatenoud, Capucine Picard, Alain Fischer, Despina Moshous, Stephane Blanche (France)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH GRISCELLI SYNDROME TYPE 2: A SINGLE-CENTER REPORT ON 35 PATIENTS 16:22 - 16:33

Ali Al-Ahmari, Maha Al-Mofareh, Amal Al-Seraihy, Abdullah Al-Jefri, Suleimman Alswedan, Ibrahim Ghemlas, Hawazen Alsaedi, Awatif Alanazi, Hassan Elsolh, Khawar Saddiqui, Bander Al Saud, Hasan Al Dhekri, Hamoud Al Musa, Saleh Al Muhsen, Rand Arnaout, Mouhab Ayas (Saudi Arabia)

HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ADULT WITH PRIMARY IMMUNODEFICIENCY: A SUCCESSFUL REPORT FROM A SINGLE CENTER EXPERIENCE 16:33 - 16:44

Ambroise Marçais, Morgane Cheminant, Nizar Mahlaoui, Fanny Lanternier, Claire Rouzaud, Romain Guery, Jeremie Rosain, Emilie Catherinot, Peter Van Endert, Louis-Jean Couderc, Olivier Lortholary, Capucine Picard, Olivier Hermine, Alain Fischer, Felipe Suarez (France)

THE COMPARISON OF DIFFERENT APPROACHES TO IMMUNOSUPPRESSION AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH TCR $\alpha\beta$ /CD19 GRAFT DEPLETION IN A BIG COHORT OF PATIENTS WITH PRIMARY IMMUNODEFICIENCIES 16:44 - 16:55

Alexandra Laberko, Elena Gutovskaya, Irina Shipitsina, Svetlana Radigina, Svetlana Kozlovskaya, Elvira Sultanova, Larisa Shelikhova, Michael Maschan, Anna Shcherbina, Alexei Maschan, Dmitry Balashov (Russian Federation)

Scientific Programme

LENTIVIRAL HEMATOPOIETIC STEM CELL GENE THERAPY (HSC-GT) FOR METACHROMATIC LEUKODYSTROPHY (MLD) PROVIDES SUSTAINED CLINICAL BENEFIT **16:55 - 17:06**

Francesca Fumagalli, Valeria Calbi, Maria Sessa, Federica Cugnata, Paola M V Rancoita, Serena Acquati, Daniela Redaelli, Vanessa Attanasio, Simona Miglietta, Sara Magni, Salvatore Recupero, Francesca Ferrua, Federica Barzaghi, Maria Pia Cicalese, Maddalena Migliavacca, Francesca Tucci, Rossana Fiori, Maurizio Ferrari, Ivana Spiga, Paolo Silvani, Marcella Facchini, Sara Locatelli, Stefano Zancan, Francesca Ciotti, Maddalena Frascini, Marina Sarzana, Alberto Zambon, Andrea Calabria, Eugenio Montini, Sabrina Canale, Gigliola Antonioli, Michela Gabaldo, Giada Farinelli, Francesco Morena, Cristina Baldoli, Martino Sabata, Clelia Di Serio, Fabio Ciceri, Maria Grazia Natali Sora, Maria Ester Bernardo, Luigi Naldini, Alessandra Biffi, Alessandro Aiuti (Italy)

EFFECTIVE LENTIVIRAL GENE THERAPY FOR X-LINKED CHRONIC GRANULOMATOUS DISEASE **17:06 - 17:17**

Claire Booth, Donald B Kohn, Elizabeth M Kang, Sung-Yun Pai, Kit L Shaw, Giorgia Santilli, Myriam Armant, Karen Buckland, Uimook Choi, Suk See De Ravin, Morna Dorsey, Caroline Kuo, Diego Leon-Rico, Christine Rivat, Katie Snell, Jinhua Xu-Bayford, Emma Morris, Dayna Terrazas, Leo D Wang, Geraldine Honnet, Peter Newburger, Frederic D Bushman, Manuel Grez, H Bobby Gaspar, David A Williams, Harry L Malech, Anne Galy, Adrian J Thrasher (United Kingdom)

TREATMENT FORMS AND CLINICAL COURSE OF LPS-RESPONSIVE BEIGE-LIKE ANCHOR PROTEIN DEFICIENCY AND INTRODUCTION OF THE IMMUNE DEFICIENCY AND -DYSREGULATION ACTIVITY (=IDDA) SCORE **17:17 - 17:28**

Victoria Katharina Tesch, Hassan Abolhassani, Bodo Grimbacher, Arjan Lankaster, Andrew Gennery, Bella Shadur, Polina Stepensky, Yuliya Mareika, Svetlana Sharapova, Elif Karakoc-Aydiner, Jaques G. Rivière, Marina Garcia-Prat, Nicolette Moes, Filomeen Haerynck, Luis I. Gonzales-Granado, Juan Luis Santos Pérez, Anna Mukhina, Asghar Aghamohammadi, Lennart Hammarström, Figen Dogu, Aydan İ İkinçioğulları, Sevgi Bal, Safa Baris, Sara Sebnem Kilic, Neslihan Edeer Karaca, Necil Kutukculer, Hermann Girschick, Antonios Kolios, Sevgi Keles, Markus G Seidel (Austria)

Quality Management
16:00 - 16:30

Spektrum 1+2

QM7, Cases

Chairs:

Sonja Martin (Germany)

Containment of a multidrug resistant *Pseudomonas aeruginosa* in a drain on a paediatric haemato-oncology ward **16:00 - 16:15**

Alexandrine Maes (Belgium)

Bone marrow harvest - what could go wrong? **16:15 - 16:30**

Emilian Snarski (Poland)

Scientific Programme

Working Party Session
16:00 - 17:30

Conclusio 1+2

SAAWP, Severe Aplastic Anaemia Working Party Session

Chairs:

Régis Peffault de Latour (France)
Antonio Risitano (Italy)

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| Registry report Antonio Risitano (Italy) | 16:00 - 16:05 |
| Data quality initiative Régis Peffault de Latour (France) | 16:05 - 16:15 |
| Prospective randomized studies: | |
| RACE: hATG+CsA vs hATG+CsA+Eltrombopag for SAA (RACE, clinic) Antonio Risitano (Italy) | 16:15 - 16:25 |
| RACE: hATG+CsA vs hATG+CsA+Eltrombopag for SAA (RACE, biology) Judith Marsh (United Kingdom) | 16:25 - 16:35 |
| EMAA: Efficacy and safety of Eltrombopag + CSA in patients with moderate aplastic anaemia Britta Hoechsmann (Germany) | 16:35 - 16:45 |
| Retrospective studies: | |
| Long-term follow-up of the randomized controlled study in patients with newly diagnosed severe aplastic anaemia treated with ATG, cyclosporine, with or without G-CSF: on behalf of the SAA Working Party of the EBMT André Tichelli (Switzerland) | 16:45 - 17:00 |
| Outcome of transformed Fanconi Anaemia patients after hematopoietic stem cell transplantation: analysis on behalf of European Group for Blood and Marrow Transplantation Stefano Giardino (Italy) | 17:00 - 17:15 |
| Haploidentical transplantation using high dose post-transplant cyclophosphamide for patients with aplastic anaemia: the European Group for Blood and Marrow Transplantation experience Pedro Prata (France) | 17:15 - 17:30 |

Nurses Group
16:00 - 17:30

Illusion 1

NG22, JACIE

Chairs:

Michael Uhrig (Germany)
Helen Jessop (United Kingdom)

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| Risk management Tuula Rintala (United Kingdom) | 16:00 - 16:30 |
| Maintaining clinical expertise Julia Ruiz (Spain) | 16:30 - 17:00 |

Scientific Programme

Hot topics 2018

Louise McNamara (United Kingdom)

17:00 - 17:30

Nurses Group
16:00 - 17:30

Illusion 2

NG23, Cellular therapies

Chairs:

John Murray (United Kingdom)
Anne-Rieke Tiffrassi (Germany)

Overview different therapies

Christian Chabannon (France)

16:00 - 16:30

What is new in CAR T-cells

Eva Rettinger (Germany)

16:30 - 17:00

Training

Rose Ellard (United Kingdom)

17:00 - 17:30

Nurses Group
16:00 - 17:30

Illusion 3

NG24, Infections

Chairs:

Marta Canesi (Italy)
Sandra Schönfeld (Switzerland)

Virus and the gut

Valentina De Cecco (Italy)

16:00 - 16:30

Bacteria and the CVC

Iris Agreiter (Italy)

16:30 - 17:00

Fungal and the chest

Ga-Lai Chong (Netherlands)

17:00 - 17:30

Pharmacists Day
16:00 - 17:30

Agenda

Pharm4, Biologicals

Chairs:

Rick Admiraal (Netherlands)
Agnès Bonnin (France)

PK/PD of biologicals

Rick Admiraal (Netherlands)

16:00 - 16:20

Scientific Programme

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| Biologicals & biosimilars in SCT: an overview of the pharmaco-economic and pharmacovigilance aspects | 16:20 - 16:40 |
| Barbara Claus (Belgium) | |
| How safe and effective are biosimilars? | 16:40 - 17:00 |
| João Gonçalves (Portugal) | |
| Management of adverse events in immunotherapy | 17:00 - 17:20 |
| Marye Boers (Netherlands) | |
| Discussion | 17:20 - 17:30 |

Oral Session
16:00 - 17:30

Fantasie 1

OS8, Oral Session 8 - Graft and cell manipulation

Chairs:

Francesco Lanza (Italy)
Matthias Edinger (Germany)

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| UNMANIPULATED HAPLOIDENTICAL MARROW TRANSPLANTATION WITH A MODIFIED POST-TRANSPLANT CYCLOPHOSPHAMIDE (PT-CY) REGIMEN: AN UPDATE OF THE GENOVA-ROME GEMELLI EXPERIENCE | 16:00 - 16:11 |
| Sabrina Giammarco, Andrea Bacigalupo , Annamaria Raiola, Alida Dominietto, Carmen Di Grazia, Stefania Bregante, Maria Teresa Van Lint, Patrizia Chiusolo, Luca Laurenti, Federica Sorà, Simona Sica, Emanuele Angelucci (Italy) | |
| COMPARISON OF OUTCOMES POST ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION USING FRESH VERSUS CRYOPRESERVED PERIPHERAL BLOOD STEM CELL GRAFTS | 16:11 - 16:22 |
| Ahmad S. Alotaibi , Shruti Prem, Jeffrey H. Lipton, Dennis D. Kim, Auro Viswabandya, Santhosh Thyagu, Rajat Kumar, Wilson Lam, Arjun Law, Fotios V. Michelis (Canada) | |
| POST-TRANSPLANTATION CYCLOPHOSPHAMIDE VERSUS LOW DOSE ATG FRESENIUS IN GVHD PROPHYLAXIS: SIMILAR GRAFT VERSUS HOST DISEASE AND RELAPSE-FREE SURVIVAL | 16:22 - 16:33 |
| Cristina Fernández Martínez , Arancha Bermudez Rodríguez, Sara García Ávila, Almudena Cabero Martínez, Lucrecia Yañez Sansegundo, Monica Lopez Duarte, Joan Manuel Mora Barrios, Yolanda González Romero, Sara Fernández Luis, David Gomez Lamas, Andrés Insunza Gaminde, Iñigo Romón, José Luis Arroyo, Carlos Richard Espiga, Enrique María Ocio San Miguel, Mercedes Colorado Araujo (Spain) | |
| TIM-3-MEDIATED IMMUNOSURVEILLANCE OF ACUTE LYMPHOBLASTIC LEUKEMIA BY CD4+ BONE MARROW T CELLS: IMPLICATIONS FOR RELAPSE AND GRAFT-VERSUS-LEUKEMIA EFFECTS | 16:33 - 16:44 |
| Franziska Blaeschke , Semjon Willier, Dana Stenger, Mareike Lepenies, Martin A. Horstmann, Gabriele Escherich, Martin Zimmermann, Francisca Rojas Ringeling, Theresa Kaeuferle, Meino Rohlf, Irene Schmid, Michael H. Albert, Vera Binder, Stefan Canzar, Christoph Klein, Tobias Feuchtinger (Germany) | |

Scientific Programme

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| <p>TCR$\alpha\beta$/CD19 DEPLETED AND IL-15 STIMULATED DONOR CELL INFUSIONS CAN EXERT ANTI-TUMOR EFFECTS AFTER ALLOSCT WITHOUT INDUCING GVHD IN VITRO AND IN VIVO</p> <p>Anne-Marie Lang, Patrick Hundsörfer, Florian Heubach, Emmanuelle Moraes Ribeiro, Armin Rabsteyn, Annette Künkele, Patrick Schlegel, Christian Seitz, Michaela Döring, Michael Schumm, Angelika Eggert, Rupert Handgretinger, <u>Peter Lang</u>, Johannes Schulte (Germany)</p> | <p>16:44 - 16:55</p> |
| <p>THE SCOPE OF ALLO-HLA CROSS-REACTIVITY BY (THIRD PARTY) VIRUS-SPECIFIC T-CELLS IS SURPRISINGLY AFFECTED BY HLA RESTRICTION RATHER THAN VIRUS SPECIFICITY</p> <p><u>Wesley Huisman</u>, Didier A.T. Lebourg, Lieve E. van der Maarel, Lois Hageman, Derk Amsen, Fred J.H.F. Falkenburg, Inge Jedema (Netherlands)</p> | <p>16:55 - 17:06</p> |
| <p>IDENTIFYING CHIMERIC ANTIGEN RECEPTOR (CAR) CENTERS AND CAR ACTIVITY IN EUROPE, A SURVEY ON BEHALF OF THE CELLULAR THERAPY & IMMUNOBIOLOGY WORKING-PARTY (CTIWP) OF EBMT</p> <p><u>Alvaro Urbano</u>, Mickael Hudecek, Francesco Dazzi, Rose Ellard, Katharina Fleischhauer, Ulrike Koehl, Jurgen Kuball, Franco Locatelli, Florent Malard, Paolo Pedrazzoli, Luca Vago, Lotte Wieten, Chiara Bonini, Anja Van Biezen, Steffie Vanderwerf, Junfan Wang, Annalisa Ruggeri, Christian Chabannon (Spain)</p> | <p>17:06 - 17:17</p> |
| <p>COAGULATION DISORDERS DURING CRS OF A BCMA TARGETED CAR T CELL THERAPY IN RELAPSED/REFRACTORY MULTIPLE MYELOMA: PERIODIC RESULTS OF A PHASE I CLINICAL TRIAL</p> <p><u>Mi Shao</u>, Yongxian Hu, Huijun Xu, Yanlei Zhang, Jiazhen Cui, He Huang (China)</p> | <p>17:17 - 17:28</p> |
| <p>Data Management 16:00 - 17:30</p> | <p>Fantasie 2</p> |
| <p>DM20, Training Session 2 (continued) (pre-registration required)</p> | |
| <p>Data entry in MACRO part 2</p> <p>Carmen Ruiz de Elvira (United Kingdom) Asterios Kasmiris (United Kingdom)</p> | <p>16:00 - 17:30</p> |
| <p>How do I ... ? 16:00 - 17:30</p> | <p>Substanz 1+2</p> |
| <p>HDI8, How Do I... manage patients after CAR T-cell therapy</p> | |
| <p>Chairs: Michael Hudecek (Germany)</p> | |
| <p>Lymphoma, CLL and ALL</p> <p>David Maloney (United States)</p> | <p>16:00 - 16:30</p> |
| <p>Myeloma patients</p> <p>Yi Lin (United States)</p> | <p>16:30 - 17:00</p> |
| <p>From a nurse's perspective</p> <p>Lissa Gray (United States)</p> | <p>17:00 - 17:30</p> |

Scientific Programme

General
16:45 - 17:30

Spektrum 1+2

GS3, General Assembly Meeting

Chairs:

Nicolaus Kröger (Germany)
Jürgen Kuball (Netherlands)
Rafael Duarte (Spain)

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| President's Report Nicolaus Kröger (Germany) | 16:45 - 17:00 |
| Treasurer's Financial Report Jürgen Kuball (Netherlands) | 17:00 - 17:10 |
| Secretary's Report Rafael Duarte (Spain) | 17:10 - 17:20 |
| 2019 Election Results Rafael Duarte (Spain) | 17:20 - 17:25 |
| Outgoing Board Members Nicolaus Kröger (Germany) | 17:25 - 17:30 |

Meetings
17:30 - 19:00

Analog 1+2

Apheresis for CART patients

Poster Sessions
17:30 - 18:00

Areal - Meet the Expert and Poster Area

Presentation: Best Young Abstract Award Winners

Chairs:

Jürgen Kuball (Netherlands)

Poster Sessions
18:00 - 19:00

Areal - Meet the Expert and Poster Area

Guided Poster Tours

Scientific Programme

Wednesday, 27 March 2019

Oral Session
08:00 - 09:00

Spektrum 1+2

OS9, Oral Session 9: Late-breaking abstracts

Chairs:

Rafael Duarte (Spain)
Jürgen Kuball (Netherlands)

COMPARABLE OUTCOME AFTER 10/10 AND 9/10 HLA-MATCHED UNRELATED DONOR STEM CELL TRANSPLANTATION (HSCT) USING POST-TRANSPLANT CYCLOPHOSPHAMIDE (PTCY) FOR GVHD PROPHYLAXIS, ON BEHALF OF THE ALWP-EBMT. **08:00 - 08:10**

Francesca Lorentino, Myriam Labopin, Fabio Ciceri, Luca Vago, Katharina Fleischhauer, Boris Afanasyev, Nicolaus Kröger, Jan J. Cornelissen, Montserrat Lovira, Ellen Meijer, Antonin Vitek, Ahmet Elmaagacli, Didier Blaise, Arnon Nagler, Mohamad Mohty (Italy)

MYELOABLATIVE CONDITIONING FOR FIRST ALLOGENEIC HSCT IN PEDIATRIC ALL: FTBI OR CHEMOTHERAPY? - AN UPDATE OF THE RETROSPECTIVE MULTICENTER EBMT-PDWP STUDY **08:10 - 08:20**

Andre Manfred Willasch, Christina Peters, Petr Sedlacek, Jean-Hugues Dalle, Vassiliki Kitra-Roussou, Akif Yesilipek, Jacek Wachowiak, Arjan Lankester, Arcangelo Prete, Amir Ali Hamidieh, Marianne Ifversen, Jochen Buechner, Gergely Krivan, Rose-Marie Hamladji, Cristina Diaz de Heredia, Elena Skorobogatova, Gerard Michel, Franco Locatelli, Alice Bertaina, Paul Veys, Sophie Dupont, Reuven Or, Tayfun Güngör, Olga Aleinikova, Sabina Sufliarska, Mikael Sundin, Jelena Rascon, Ain Kaare, Damir Nemet, Franca Fagioli, Thomas Erich Klingebiel, Jan Styczynski, Marc Bierings, Kalman Nagy, Manuel Abecasis, Boris Afanasyev, Marc Ansari, Kim Venntenranta, Amal Alseraihy, Alicja Chybicka, Stephen Robinson, Yves Bertrand, Alphan Kupesiz, Ardeshir Ghavamzadeh, Antonio Campos, Arnaud Dalissier, Myriam Labopin, Selim Corbacioglu, Jaques Emmanuel Galimard, Peter Bader (Germany)

THE DETECTION OF THE SOLUBLE EBV ZEBRA PROTEIN AS A NEW PREDICTIVE BIOMARKER FOR PTL D **08:20 - 08:30**

Emmanuel Drouet, Julien Lupo, Patrice Morand, Gérard Socié, Jacques Dantal (France)

EFFECTIVE CANCER IMMUNOTHERAPY WITH ERBB2-CAR-ENGINEERED CYTOKINE-INDUCED KILLER (CIK) CELLS IN HIGH-RISK SOFT TISSUE SARCOMAS **08:30 - 08:40**

Michael Merker, Juliane Wagner, Vida Meyer, Evelyn Ullrich, Thomas Klingebiel, Winfried S. Wels, Peter Bader, Eva Rettinger (Germany)

GENESIS - A PHASE III RANDOMIZED DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL, EVALUATING SAFETY AND EFFICACY OF BL-8040 AND G-CSF IN MOBILIZATION OF HCS 'S FOR AUTOLOGOUS TRANSPLANTATION-MULTIPLE MYELOMA **08:40 - 08:50**

Hemda Chen, Zachary D. Crees, Keith Stockerl-Goldstein K, Abi Vainstein, Ella Sorani, Osnat Bohana-Kashtan, John F DiPersio (United States)

Scientific Programme

REAL LIFE EXPERIENCE IN THE TREATMENT OF PEDIATRIC, ADOLESCENT AND YOUNG ADULT ALL PATIENTS USING COMMERCIALY AVAILABLE CAR-T-CELLS **08:50 - 09:00**

Peter Bader, Jan Soerensen, Eva Rettinger, Andre Willasch, Anne Sonntagbauer, Sümmeyye Elgaz, Franziska Kalensee, Hermann Kreyenberg, Marc Ansari, Christine Wolschke, Richard Noppene, Gunnar Cario, Guido Kobbe, Tobias Feuchtinger, Marion Subklewe, Thomas Klingebiel, Martin Hutter, Evelyn Ullrich, Halvard Bönig, Sabine Huenecke, Andrea Jarisch (Germany)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE13, Meet the Expert Session 13

Fertility preservation in children **08:00 - 09:00**
Marianne Ifversen (Denmark)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE14, Meet the Expert Session 14

Transplantation for SCID: Conditioning yes or no? **08:00 - 09:00**
Andrew Gennery (United Kingdom)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE15, Meet the Expert Session 15

Transplantation in childhood ALL: TBI yes or no? **08:00 - 09:00**
Adriana Balduzzi (Italy)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE16, Meet the Expert Session 16

Autoimmune-lymphoproliferative primary immunodeficiencies - a diagnostic and therapeutic challenge **08:00 - 09:00**
Stephan Ehl (Germany)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE17, Meet the Expert Session 17

Scientific Programme

Transplant in MS: patient selection and procedural aspects **08:00 - 09:00**
Riccardo Saccardi (Italy)

Meet the Expert
08:00 - 09:00

Areal - Meet the Expert and Poster Area

MTE18, Meet the Expert Session 18

Transplant for CLL **08:00 - 09:00**
Johannes Schetelig (Germany)

Plenary Session
09:00 - 10:30

Harmonie A+B+C

P4, Relapse after transplant for acute leukaemia

Chairs:

Hans-Jochem Kolb (Germany)
Andrea Velardi (Italy)

HLA loss and clonal evolution **09:00 - 09:22**
Luca Vago (Italy)

Genomic alterations in ALL relapses post allogeneic SCT: a key to personalized treatment? **09:22 - 09:44**
Roland Meisel (Germany)

Importance of leukemic stem cells, genetics and clonal structure in AML relapse after transplant **09:44 - 10:06**
Paresh Vyas (United Kingdom)

Treatment of post-transplant AML recurrence in adults: targeted therapy, DLI or second transplant **10:06 - 10:28**
Jürgen Finke (Germany)

Workshop
09:00 - 10:30

Harmonie D+E

W10, Transplantation - still standard in the CAR T-cell era?

Chairs:

Franco Locatelli (Italy)
Peter Dreger (Germany)

ALL - a.) Yes **09:00 - 09:22**
Thomas Klingebiel (Germany)

ALL - b.) No **09:22 - 09:44**
Julio Delgado (Spain)

DLBCL - a.) Yes **09:44 - 10:06**
Bertram Glaß (Germany)

Scientific Programme

DLBCL - b.) No **10:06 - 10:28**
Stephen Schuster (United States)

Workshop Panorama 1
09:00 - 10:30

W11, Can we modulate immune reactivity through microbiome changes?

Chairs:

Armin Gerbitz (Germany)
Gérard Socié (France)

The role of the intestinal microbiome in allo HCT **09:00 - 09:30**
Marcel van den Brink (United States)

Antibiotics won't help **09:30 - 10:00**
Ernst Holler (Germany)

Fecal transplantation **10:00 - 10:30**
Mohamad Mohty (France)

Educational Panorama 2
09:00 - 10:30

E10, Organ complications - challenging to treat

Chairs:

Eva-Maria Wagner-Drouet (Germany)
Rafael Duarte (Spain)

Pulmonary complications **09:00 - 09:30**
Gzregorz Basak (Poland)

Renal failure: from toxic lesion to TMA **09:30 - 10:00**
Sangeeta Hingorani (United States)

Neurological complications after bone marrow transplantation **10:00 - 10:30**
Klemens Angstwurm (Germany)

Oral Session Panorama 3
09:00 - 10:30

OS10, Oral Session 10 - GVHD preclinical

Chairs:

Hildegard Greinix (Austria)
Petra Hoffmann (Germany)

Scientific Programme

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|---|----------------------|
| PROTECTION OF THE ENDOTHELIUM DURING STEROID-REFRACTORY GVHD | 09:00 - 09:11 |
| Steffen Cordes, Zeinab Mokhtarias, Maria Bartosova, Katarina Riesner, Sarah Mertlitz, Joerg Mengwasser, Yu Shi, Martina Kalupa, Aleixandria McGearey, Jens Schrezenmeier, Lars Bullinger, Maribel Diaz-Ricart, Marta Palomo, Enric Carreras, Gernot Beutel, Claus Peter Schmitt, Andreas Beilhack, <u>Olaf Penack</u> (Germany) | |
| INTERFERON REGULATORY FACTOR 4 IN REGULATION OF THE HELPER CELL POLARIZATION IN GRAFT-VERSUS-HOST DISEASE | 09:11 - 09:22 |
| <u>Jochen T. Frueh</u> , Bushra Rais, Daniele Yumi Sunaga-Franze, Nikita A. Verheyden, Katja Stein, Sascha Sauer, Andreas Geburtig-Chiocchetti, Andreas Krueger, Michael Lohoff, Evelyn Ullrich (Germany) | |
| THE THERAPEUTIC EFFECT OF IMMUNE-MODIFYING MICROPARTICLES IN AN ACUTE GRAFT-VERSUS-HOST DISEASE MODEL | 09:22 - 09:33 |
| <u>John Galvin</u> , Sara Beddow, Stephen Miller (United States) | |
| IMMUNE RECONSTITUTION - BASED SCORE AT DIAGNOSIS OF CGVHD PREDICTS GVHD SEVERITY AND OVERALL-SURVIVAL: A NOVEL PROGNOSTICATION TOOL FOR GVHD TREATMENT TAILORING | 09:33 - 09:44 |
| <u>Maria Teresa Lupo-Stanghellini</u> , Fabio Serpenti, Raffaella Milani, Carlo Messina, Raffaella Greco, Stefania Girlanda, Carmine Liberatore, Gabriele Casirati, Francesca Farina, Sara Mastaglio, Elena Guggiari, Francesca Lunghi, Massimo Bernardi, Chiara Bonini, Andrea Assanelli, Jacopo Peccatori, Consuelo Corti, Fabio Ciceri, Francesca Lorentino (Italy) | |
| HUMAN-DERIVED α1-ANTITRYPSIN IS EFFECTIVE IN A COHORT OF HIGH-RISK PATIENTS WITH STEROID-RESISTANT GASTROINTESTINAL GRAFT-VERSUS-HOST DISEASE | 09:44 - 09:55 |
| <u>Livia Giannoni</u> , Florence Morin, Marie Robin, Marine Peyneau, Marie Hélène Schlageter, Simona Pagliuca, Helene Moins-Teisserenc, Flore Sicre de Fontbrune, Regis Peffault de Latour, Gerard Socié, David Michonneau (France) | |
| IMPROVED SURVIVAL AFTER ACUTE GRAFT-VERSUS-HOST DISEASE GRADES II-IV IN PATIENTS AFTER ALLOGENEIC HCT OVER TIME: A STUDY FROM THE TRANSPLANT COMPLICATIONS AND CHRONIC MALIGNANCIES WP | 09:55 - 10:06 |
| <u>Hildegard Greinix</u> , Dirk-Jan Eikema, Linda Koster, Olaf Penack, Ibrahim Yakoub-Agha, Silvia Montoto, Christian Chabannon, Jan Styczynski, Arnon Nagler, Marie Robin, Stephen Robinson, Yves Chalandon, Malgorzata Mikulska, Stefan Schönland, Zinaida Peric, Annalisa Ruggeri, Francesco Lanza, Liesbeth de Wreede, Mohamad Mohty, Grzegorz W. Basak, Nicolaus Kroeger (Austria) | |
| CHILDREN AND ADULTS WITH REFRACTORY ACUTE GRAFT-VERSUS-HOST DISEASE RESPOND TO TREATMENT WITH THE MESENCHYMAL STROMA CELL PREPARATION "MSC-FFM" - RESULTS FOR 92 CONSECUTIVE TREATMENT CYCLES | 10:06 - 10:17 |
| <u>Halvard Böniq</u> , Zyrafete Kuci, Shahrzad Bakhtiar, Oliver Basu, Gesine Bug, Mike Dennis, Johann Greil, Aniko Barta, Kristian M Kallay, Peter Lang, Giovanna Lucchini, Raj Pol, Ansgar Schulz, Karl-Walter Sykora, Irene V Lüttichau, Grit Herter-Sprie, Mohammad Ashab Uddin, Philip Jenkins, Abdulrahman Alsultan, Jochen Büchner, Jerry Stein, Agnes Kelemen, Andrea Jarisch, Jan Soerensen, Emilia Salzmann-Manrique, Martin Hutter, Richard Schäfer, Erhard Seifried, Shankara Paneesha, Igor Novitzky-Basso, Roni Gefen, Neta Nevo, Gernot Beutel, Paul-G Schlegel, Thomas Klingebiel, Kuci Selim, Peter Bader (Germany) | |

Scientific Programme

INCORPORATING POST-TRANSPLANT CYCLOPHOSPHAMIDE-BASED PROPHYLAXIS AS STANDARD-OF-CARE IN HLA MATCHED SIBLING OR UNRELATED DONOR TRANSPLANTATION FOR PATIENTS WITH AN INCREASED RISK OF GVHD

10:17 - 10:28

Rahinatu Awol, [Irene García-Cadenas](#), Rodrigo Martino, Albert Esquirol, Silvana Saavedra, Silvana Novelli, Ana Garrido, Jordi Lopez, Miquel Granell, Carolina Moreno, Javier Briones, Salut Brunet, Jordi Sierra (Spain)

Oral Session
09:00 - 10:30

Spektrum 1+2

OS11, Oral Session 11 - Conditioning regimen

Chairs:

Arnon Nagler (Israel)
Guido Kobbe (Germany)

EFFECT OF THE THIOTEPA DOSE IN THE TBF CONDITIONING REGIMEN IN PATIENTS UNDERGOING ALLOGENEIC STEM-CELL TRANSPLANTATION FOR AML IN CR, REPORT FROM THE EBMT ALWP

09:00 - 09:11

[Jean El Cheikh](#), Myriam Labopin, Ali Bazarbachi, Emanuele Angelucci, William Arcese, Stella Santarone, Francesca Bonifazi, Angelo Michele Carella, Luca Castagna, Bruno Benedetto, Anna Paola Iori, Giorgio La Nasa, Bipin Savani, Arnon Nagler, Mohamad Mohty (Lebanon)

THE ROLE OF ANTI-THYMOCYTE GLOBULIN WITH THIOTEPA-BUSULFAN-FLUDARABINE BASED CONDITIONING IN PATIENTS UNDERGOING HAPLOIDENTICAL STEM CELL TRANSPLANT AND POST-TRANSPLANT CYCLOPHOSPHAMIDE

09:11 - 09:22

[Jean El Cheikh](#), Raynier Devillier, Remy Dulery, Radwan Massoud, Nour Moukalled, Nohra Ghaoui, Thomas Pagliardini, Fabrizio Marino, Ali Bazarbachi, Lucas Castagna, Mohammad Mohty, Didier Blaise (Lebanon)

LONG TERM FOLLOW-UP OF A PROSPECTIVE RANDOMIZED PHASE III EBMT STUDY: REDUCED INTENSITY VS. MYELOABLATIVE CONDITIONING FOLLOWED BY ALLOGENEIC STEM CELL TRANSPLANTATION MDS

09:22 - 09:33

[Nicolaus Kröger](#), Simona Iacobelli, Linda Koster, Dietger Niederwieser, Uwe Platzbecker, Kai Hübel, Christoph Scheid, Thomas Weber, Matthias Stelljes, Boris Afanasiev, Dominik Heim, Giorgio Lambertenghi Delilieri, Francesco Onida, Peter Dreger, Massimo Pini, Stefano Guidi, Liisa Volin, Andreas Günther, Wolfgang Bethge, Xavier Poiré, Guido Kobbe, Marleen van Os, Ibrahim Yakoub-Agha, Marie Robin (Germany)

POST-TRANSPLANT CYCLOPHOSPHAMIDE AND SIROLIMUS IN MATCHED RELATED AND UNRELATED ALLOGENEIC TRANSPLANT: RESULTS IN 100 PATIENTS

09:33 - 09:44

[Serena Albanese](#), Raffaella Greco, Francesca Lorentino, Fabio Giglio, Daniela Clerici, Lorenzo Lazzari, Maria Teresa Lupo Stanghellini, Simona Piemontese, Magda Marcatti, Sara Mastaglio, Andrea Assanelli, Luca Vago, Consuelo Corti, Massimo Bernardi, Fabio Ciceri, Jacopo Peccatori (Italy)

Scientific Programme

RANDOMIZED, MULTICENTER, PHASE II TRIAL OF CLOFARABINE / ARA-C (CLARAC) OR OF FLAMSA TREATMENT IN HIGH RISK AML OR ADVANCED MDS SCHEDULED FOR ALLOGENEIC SCT **09:44 - 09:55**

Genrot Beutel, Stefanie Buchholz, Marie von Lilienfeld-Toal, Gerhard Behre, Michael Stadler, Inken Hilgendorf, Theodor Framke, Anika Großhennig, Elke Dammann, Catherina Lück, Dietger Niederwieser, Andreas Hochhaus, Armin Koch, Matthias Eder, Arnold Ganser (Germany)

IMPACT OF MOLECULAR GENETICS ON OUTCOME AFTER DIFFERENT CONDITIONING INTENSITY IN MYELOFIBROSIS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION **09:55 - 10:06**

Nico Gagelmann, Markus Ditschkowski, Rashit Bogdanov, Swan Bredin, Marie Robin, Bruno Cassinat, Rabia Shahswar, Felicitas Thol, Michael Heuser, Dietrich Beelen, Anita Badbaran, Nicolaus Kröger (Germany)

COMPARISON OF SEQUENTIAL CONDITIONING REGIMENS FOR ALLOGENEIC STEM CELL TRANSPLANTATION IN RELAPSED/REFRACTORY AML: A STUDY ON BEHALF OF THE ALWP OF EBMT **10:06 - 10:17**

Thomas Heinicke, Myriam Labopin, Emmanuelle Polge, Johanna Tischer, Arnold Ganser, Nicolaus Kröger, Arne Brecht, Lothar Kanz, Christof Scheid, Peter Dreger, Donald Bunjes, Uwe Platzbecker, Eva Wagner, Bipin N. Savani, Arnon Nagler, Mohamad Mohty (Germany)

BENDAMUSTINE-BASED VERSUS BEAM CONDITIONING REGIMEN. A MATCHED CONTROLLED STUDY IN DIFFUSE LARGE B-CELL LYMPHOMA FROM LYSA AND LWP-EBMT **10:17 - 10:28**

Baptiste Lapiere, Ariane Boumendil, Christian Creveuil, Sylvain Garciaz, Frederic Peyrade, Hervé Finel, Irma Khvedelidze, Sandra Malak, Richard Lemal, Mari Virgine Larcher, Luc Matthieu Fornecker, Nathalie Fegueux, Caroline Delette, Ahmad Ibrahim, Bertrand Joly, Loic Fouillard, Steven Legouill, Olivier Casasnovas, Mohammed Bekadja, Adrien Chauchet, Sylvain Chantepie, Remy Gressin, Ibrahim Yakoub Agha, Roch Houot, Mohammad Mohty, Edouard Durot, Sylvain Choquet, Catherine Thieblemont, Stephen Robinson, Krimo Bouabdallah, Sylvia Montoto, Gandhi Damaj (France)

Oral Session
09:00 - 10:30

Conclusio 1+2

OS12, Oral Session 12 - Multiple myeloma

Chairs:

Meral Beksac (Turkey)
Francis Ayuk (Germany)

TANDOM AUTOLOGOUS TRANSPLANTATION AND COMBINED INFUSION OF CD19 AND BCMA-SPECIFIC CHIMERIC ANTIGEN RECEPTOR T CELLS FOR HIGH RISK MM **09:00 - 09:11**

Xiaolan Shi, Lingzhi Yan, Jingjing Shang, Liqing Kang, Su Qu, Juanjuan Sun, Mingqing Zhu, Feiran Gong, Jin Zhou, Song Jin, Shuang Yan, Weiqin Yao, Ying Yao, Yong Liu, Guanghua Chen, Ziling Zhu, Huirong Chang, Depei Wu, Lei Yu, Chengcheng Fu (China)

Scientific Programme

IMPACT OF HIGH-RISK CYTOGENETICS IN NEWLY DIAGNOSED MULTIPLE MYELOMA UNDERGOING UPFRONT STEM CELL TRANSPLANTATION: A STUDY FROM THE EBMT CHRONIC MALIGNANCIES WORKING PARTY **09:11 - 09:22**

Nico Gagelmann, Dirk-Jan Eikema, Simona Iacobelli, Johan Maertens, Linda Koster, Denis Caillot, Didier Blaise, Péter Reményi, Claude-Eric Bulabois, Jakob Passweg, Xavier Leleu, Samo Zver, Guido Kobbe, Alessandro Rambaldi, Hareth Nahi, Patrice Chevallier, Mark Ringhoffer, Alexander M Martin, Urpu Salmenniemi, Xavier Poiré, Stig Lenhoff, Pietro Pioltelli, Nicola Mordini, Stefan Schönland, Laurent Garderet, Ibrahim Yakoub-Agha, Nicolaus Kröger (Germany)

MULTIPLE MYELOMA TREATMENT IN REAL-WORLD CLINICAL PRACTICE: A FOCUS ON INDUCTION REGIMENS PRIOR TO AUTOLOGOUS STEM CELL TRANSPLANTATION FROM THE PROSPECTIVE, MULTINATIONAL, NON-INTERVENTIONAL EMMOS STUDY **09:22 - 09:33**

Mohamad Mohty, Evangelos Terpos, Maria-Victoria Mateos, Michele Cavo, Sandra Lejniece, Meral Beksac, Wojciech Legiec, Mohamed Amin Bekadja, Meletios Dimopoulos, Svetlana Stankovic, Maria Soledad Durán, Valerio De Stefano, Alessandro Corso, Yulia Kochkareva, Edward Laane, Christian Berthou, Hans Salwender, Zvenyslava Masliak, Valdas Pečeliūnas, Wolfgang Willenbacher, João Silva, Vernon Louw, Damir Nemet, Zita Borbényi, Uri Abadi, Robert Schou Pedersen, Peter Černelč, Anna Potamianou, Catherine Couturier, Caroline Feys, Florence Thoret-Bauchet, Mario Boccadoro (France)

THE ROLE OF RENAL IMPAIRMENT AT DIAGNOSIS IN MULTIPLE MYELOMA UNDERGOING AUTOLOGOUS TRANSPLANTATION. A RETROSPECTIVE ANALYSIS OF THE CMWP **09:33 - 09:44**

Christof Scheid, Jennifer Hoek, Nigel H Russell, Didier Blaise, Jiri Mayer, Per Ljungman, Stig Lenhoff, Guido Kobbe, Simona Iacobelli, Cecilia Isaksson, Nicolaas Schaap, Grzegorz Basak, Patrick Hayden, Soledad González Muñiz, Jane Apperley, Alessandro Rambaldi, Keith M.O. Wilson, Rocio Parody Porras, Esa Jantunen, Achilles Anagnostopoulos, Stefan Schönland, Ibrahim Yakoub-Agha, Nicolaus Kröger, Curly Morris, Laurent Garderet (Germany)

ANALYSIS OF OUTCOMES IN PATIENTS WITH MYELOMA WHO HAD A SECOND ALLOHCT EITHER FOR DISEASE RELAPSE OR GRAFT FAILURE: AN EBMT CMWP STUDY **09:44 - 09:55**

Patrick Hayden, Dirk-Jan Eikema, Liesbeth de Wreede, Linda Koster, Nicolaus Kroger, Herman Einsele, Eefke Petersen, Emanuele Angelucci, Michael Potter, Jakob Passweg, Carlos Richard Espiga, Veronique Leblond, Uwe Platzbecker, Johanna Tischer, Fabio Ciceri, Joan Hendrik Veelken, Per Ljungman, Nicolaas Schaap, Noel Milpied, Angelo Michele Carella, Virginie Gandemer, William Arcese, Adrian Bloor, Attilio Olivieri, Laure Vincent, Meral Beksac, Stefan Schonland, Ibrahim Yakoub-Agha (Ireland)

MINIMAL RESIDUAL DISEASE (MRD) RATIO BEFORE AND AFTER AUTOLOGOUS STEM CELLS TRANSPLANTATION (ASCT) IN MULTIPLE MYELOMA (MM) **09:55 - 10:06**

Riccardo Boncompagni, Michela Staderini, Chiara Nozzoli, Elisabetta Antonioli, Barbara Accogli, Riccardo Saccardi (Italy)

ONE-YEAR UPDATE OF A PHASE 3 RANDOMIZED STUDY OF BORTEZOMIB, MELPHALAN AND PREDNISONE (VMP) WITH OR WITHOUT DARATUMUMAB IN TRANSPLANT-INELIGIBLE NEWLY DIAGNOSED MULTIPLE MYELOMA: ALCYONE **10:06 - 10:17**

Meletios A. Dimopoulos, Maria-Victoria Mateos, Michele Cavo, Kenshi Suzuki, Andrzej Jakubowiak, Stefan Knop, Chantal Doyen, Paulo Lucio, Zsolt Nagy, Ludek Pour, Mark Cook, Sebastian Grosicki, Andre Crepaldi, Anna Marina Liberati, Philip Campbell, Tatiana Shelekhova, Sung-Soo Yoon, Genadi Iosava, Tomoaki Fujisaki, Mamta Garg, Christopher Chiu, Jianping Wang, Anupa Kudva, Rachel Kobos, Susan Wroblewski, Ming Qi, Jesus San-Miguel, Joan Bladé (Germany)

Scientific Programme

PHASE 3 RANDOMIZED STUDY OF DARATUMUMAB PLUS LENALIDOMIDE AND DEXAMETHASONE (D-RD) VERSUS LENALIDOMIDE AND DEXAMETHASONE (RD) IN TRANSPLANT-INELIGIBLE NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM): MAIA **10:17 - 10:28**

Thierry Facon, Shaji Kumar, Torben Plesner, Robert Z Orlowski, Philippe Moreau, Nizar Bahlis, Supratik Basu, Hareth Nahi, Cyrille Hulin, Hang Quach, Hartmut Goldschmidt, Michael O'dwyer, Aurore Perrot, Christopher Venner, [Katja Weisel](#), Joseph R. Mace, Tahamtan Ahmadi, Christopher Chiu, Jianping Wang, Rian van Rampelbergh, Clarissa M Uhlar, Rachel Kobos, Ming Qi, Saad Z Usmani (Germany)

Oral Session
09:00 - 10:30

Illusion 1

OS13, Oral Session 13 - Autoimmune diseases

Chairs:

Renate Arnold (Germany)
Montserrat Rovira (Spain)

HEALTH-RELATED QUALITY OF LIFE IN SYSTEMIC SCLEROSIS BEFORE AND AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT - A SYSTEMATIC REVIEW **09:00 - 09:11**

[Mathieu Puyade](#), Nancy Maltez, Gregory Pugnet, Zora Marjanovic, Anne Huyn, Inés Colmegna, Marie Hudson, Dominique Farge-Bancel (France)

IMMUNE RECONSTITUTION FOLLOWING AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION FOR MULTIPLE SCLEROSIS IS DRIVEN BY SUSTAINED THYMIC REACTIVATION **09:11 - 09:22**

Jennifer Massey, Carole Ford, Melissa Khoo, Remi Cheynier, Benedicte Charmantu, John Zaunders, Kevin Hendrawan, Ian Sutton, Barbara Withers, Sam Milliken, David Ma, [John Moore](#) (Australia)

ALLOGENEIC HSCT FOR AUTOIMMUNE DISEASES: A RETROSPECTIVE STUDY FROM THE EBMT AUTOIMMUNE DISEASES, INBORN ERRORS AND PAEDIATRIC WORKING PARTIES **09:22 - 09:33**

[Raffaella Greco](#), Myriam Labopin, Manuela Badoglio, Paul Veys, Juliana Silva, Mario Abinun, Francesca Gualandi, Martin Bornhauser, Fabio Ciceri, Riccardo Saccardi, Arjan Lankester, Tobias Alexander, Andrew Gennery, Peter Bader, Dominique Farge, John Snowden (Italy)

HEMATOPOIETIC STEM CELL TRANSPLANTATION IMPROVES FUNCTIONAL CAPACITY AND QUALITY OF LIFE OF SYSTEMIC SCLEROSIS PATIENTS **09:33 - 09:44**

[Karla Ribeiro Costa-Pereira](#), Juliana Elias, Daniela Moraes, Ana Luisa Guimaraes, Vania Mara Silva, Erika Arantes Oliveira Cardoso, Marilia De Fatima Cirioli, Vanessa Leopoldo, Andreia Ferreira Zombrilli, Thalita C M Costa, Belinda Simoes, Maria Carolina Oliveira (Brazil)

MODEL OF MULTIDISCIPLINARY AND MULTICENTER APPROACH FOR HSCT FOR CHILDREN WITH MULTIPLE SCLEROSIS: LONG-TERM FOLLOW-UP, LATE EFFECTS AND TRANSFER TO ADULT HEALTHCARE **09:44 - 09:55**

[Kirill Kirgizov](#), Ekaterina Pristanskova, Elvira Volkova, Oksana Blagonravova, Nataliya Sidorova, Veronika Konstantinova, Elena Machneva, Sergey Piliya, Olga Filina, Julia Nikolaeva, Anastasiya Mezentseva, Raisa Bembeeva, Elena Skorobogatova (Russian Federation)

Scientific Programme

AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION (AUTO-HSCT) IN STIFF PERSON SYNDROME (SPS): 2018 UPDATE ON THE SHEFFIELD EXPERIENCE 09:55 - 10:06

Alice Elizabeth Thorpe, Lewis Kass-Iliyya, Helen Jessop, Andrew Chantry, Ptolemaios Sarrigiannis, Marios Hadjivassiliou, [Basil Sharrack](#), John Snowden (United Kingdom)

AUTOLOGOUS NON-MYELOABLATIVE HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH NEUROMYELITIS OPTICA SPECTRUM DISORDER (NMOSD): AN OPEN-LABEL PILOT STUDY 10:06 - 10:17

[Richard Burt](#), Xiaoqiang Han, Jiraporn Jitprapaikulsan, Sean Pittock (United States)

AUTOIMMUNE HAEMOLYTIC ANAEMIA AFTER HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN: A FRENCH MULTICENTER STUDY 10:17 - 10:28

[Aurélie Guinot](#), Marc Arca, Nicole Raus, Cecile Renard, Claire Galambrun, Pierre-Simon Rohrllich, Benedicte Bruno, Virginie Gandemer, Cecile Pochon, Jean-Hugues Dalle, Nathalie Aladjidi, Catherine Paillard (France)

Oral Session
09:00 - 10:30

Illusion 2

OS14, Oral Session 14 - Early complications 2

Chairs:

Jakob Passweg (Switzerland)
Zinaida Peric (Croatia)

SPERM COUNTS AND PREVALENCE OF TESTOSTERONE SUBSTITUTION AT LONG-TERM FOLLOW-UP AFTER MYELOABLATIVE ALLOGENEIC HSCT IN CHILDHOOD 09:00 - 09:11

[Sidsel Mathiesen](#), Malene Mejdahl, Anu Suominen, Kaspar Sørensen, Marianne Ifversen, Päivi Lähteenmäki, Hanne Frederiksen, Anders Juul, Klaus Müller, Kirsi Jahnuainen (Denmark)

LATE HOSPITALIZATIONS AMONG SURVIVORS OF CHILDHOOD, ADOLESCENCE AND YOUNG ADULTHOOD HEMATOPOIETIC STEM-CELL TRANSPLANTATION PERFORMED FOR MALIGNANT INDICATIONS 09:11 - 09:22

Jason D Pole, Muhammad Ali, Fotios V Michelis, Lillian Sung, Jeff Lipton, Kylie Lopic, Joerg Krueger, KY Chiang, Mark Greenberg, Paul Nathan, [Tal Schechter](#) (Canada)

ENGRAFTMENT SYNDROME AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE 09:22 - 09:33

[Elena Landete](#), Laura Solán, Rebeca Bailén, Nieves Dorado, Pascual Balsalobre, Carolina Martínez-Laperche, Javier Anguita, José Luis Díez-Martín, Mi Kwon (Spain)

FEATURES AND OUTCOME OF EARLY CARDIAC TOXICITY ASSOCIATED WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE IN ALLOGENEIC STEM CELL TRANSPLANTATION 09:33 - 09:44

[Rémy Duléry](#), Razan Mohty, Myriam Labopin, Simona Sestili, Florent Malard, Eolia Brissot, Giorgia Battipaglia, Clemence Mediavilla, Anne Banet, Zoé Van de Wyngaert, Annalisa Paviglianiti, Ramdane Belhocine, Françoise Isnard, Simona Lapusan, Rosa Adaeva, Anne Vekhoff, Tounes Ledraa, Ollivier Legrand, Ariel Cohen, Agnès Bonnin, Stéphane Ederhy, Mohamad Mohty (France)

Scientific Programme

SEVERE IRON OVERLOAD, MEASURED BY LIVER MRI AT THE PRE-ALLO-HSCT, SIGNIFICANTLY IMPAIRED THE LONG-TERM OUTCOME OF THE PROCEDURE 09:44 - 09:55

Lourdes Aguirre, Emma Salvador, Josune Zubicaray, M. José Pizarro, Ane Ugarte, Anunciación Urquía, Iratxe Urreta, José Emparanza, José M. Alustiza, Carlos Vallejo (Spain)

NON-INFECTIOUS NEUROLOGIC COMPLICATIONS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT) 09:55 - 10:06

Aitana Balaguer Rosello, Luis Bataller, Carlos Carretero, Carmen Freiria, Ana Villalba, Marta Santiago, Maria Isabel Moreno, Juan Montoro, Jose Luis Piñana, Manuel Guerreiro, Jose Ignacio Lorenzo, Guillermo Sanz, Miguel Ángel Sanz, Jaime Sanz (Spain)

PROPHYLACTIC ORAL N-ACETYL-L-CYSTEINE PROMOTED HEMATOPOIETIC RECONSTITUTION BY IMPROVING ENDOTHELIAL CELLS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION 10:06 - 10:17

Yuan Kong, Yu Wang, Yuan-Yuan Zhang, Min-Min Shi, Xiao-Dong Mo, Yu-Qian Sun, Ying-Jun Chang, Lan-Ping Xu, Xiao-Hui Zhang, Kai-Yan Liu, Xiao-Jun Huang (China)

USING CICLOSPORIN'S AUC TO PREDICT RISK OF ACUTE KIDNEY INJURY IN NON-MYELOABLATIVE HAEMATOPOIETIC STEM CELL TRANSPLANTATION 10:17 - 10:28

VAIDIE Julien, Jean-Baptiste Woillard, Stéphane Girault, Pierre Marquet, Franck Saint-Marcoux, Arnaud Jaccard, Pascal Turlure (France)

Nurses Group
09:00 - 10:30

Illusion 3

NG25, Nurses Programme: Closing Session

Chairs:

John Murray (United Kingdom)
Simone van der Linden (Netherlands)

GVHD: Assessment 09:00 - 09:30

Catharina Klotz (Germany)
Zuzana Jedlickova (Germany)

GVHD: Treatment 09:30 - 10:00

Annoek Broers (Netherlands)

GVHD: Multi-disciplinary approach 10:00 - 10:30

Tanya Basu (United Kingdom)

Special Session
09:00 - 10:30

Analog 1+2

SS4, The present place of haploidentical transplants throughout the world

Chairs:

Norbert-Claude Gorin (France)
Nicolaus Kröger (Germany)

Introduction 09:00 - 09:15

Norbert-Claude Gorin (France)

Scientific Programme

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|---|----------------------|
| China He Huang (China) | 09:15 - 09:30 |
| Haploidentical transplants in the Middle East Ali Bazarbachi (Lebanon) | 09:30 - 09:45 |
| Preference to haematopoietic stem cells for allogeneic HSCT in Japan Shinichiro Okamoto (Japan) | 09:45 - 10:00 |
| Challenges in haplo-identical stem cell transplants in India Lalit Kumar (India) | 10:00 - 10:15 |
| Latin America Gregorio Jaimovich (Argentina) | 10:15 - 10:30 |

Workshop
09:00 - 10:30

Agenda

W12, Management of (new) toxicity

Chairs:

Claudia Rössig (Germany)
Kim Vettenranta (Finland)

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|---|----------------------|
| Cytokine release syndrome post CAR Susana Rives (Spain) | 09:00 - 09:30 |
| Macrophage activation syndrome post-transplant Petr Sedláček (Czech Republic) | 09:30 - 10:00 |
| Neurotoxicity post CAR and BITE Paul Veys (United Kingdom) | 10:00 - 10:30 |

Educational
09:00 - 10:30

Fantasie 1

E11, Regulatory issues of genetically modified cells

Chairs:

Martina Schüssler-Lenz (Germany)
Boris Fehse (Germany)

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|---|----------------------|
| ATMP as medicinal products - legal and regulatory framework Paula Salmikangas (Finland) | 09:00 - 09:22 |
| Personalized CAR T-cell studies in the United States: Meeting challenges in regulatory approvals and commercialization Bruce Levine (United States) | 09:22 - 09:44 |
| CAR expressing effects cells for cancer retargeting: From manual to automated manufacturing Ulrike Koehl (Germany) | 09:44 - 10:06 |

Scientific Programme

From clinical study to post marketing registration requirements **10:06 - 10:28**
Jürgen Kuball (Netherlands)

Workshop
11:00 - 12:30

Harmonie A+B+C

W13, Immune therapy beyond CAR T-cells

Chairs:

Evelyn Ullrich (Germany)
Jürgen Kuball (Netherlands)

Success story of bispecific/trispecific antibodies **11:00 - 11:22**
Hermann Einsele (Germany)

Checkpoint Charlie: Checkpoint inhibitors cross over from solid tumors to haematological malignancies **11:22 - 11:44**
Miguel-Angel Perales (United States)

T-cell memory **11:44 - 12:06**
Luca Gattinoni (United States)

Natural killer cell-mediated immunosurveillance of human cancer **12:06 - 12:28**
Yenan Bryceson (Sweden)

Workshop
11:00 - 12:30

Harmonie D+E

W14, T-cell depletion techniques in transplantation

Chairs:

Halvard Bönig (Germany)
Andrea Velardi (Italy)

TCR alpha/beta depletion: recent results and future outlook **11:00 - 11:22**
Rupert Handgretinger (Germany)

CD45RA depletion: current applications and future prospects **11:22 - 11:44**
Michael Maschan (Russian Federation)

The addition of allodepleted lymphocytes (ATIR 101) to T cell depleted haploidentical stem cell transplantation: From phase I to global phase III **11:44 - 12:06**
Stephan Mielke (Sweden)

PTC **12:06 - 12:28**
Andrea Bacigalupo (Italy)

Scientific Programme

Workshop
11:00 - 12:30

Panorama 1

W15, Modulating immune responses

Chairs:

Angela Krackhardt (Germany)
Jakob Passweg (Switzerland)

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|---|----------------------|
| Adoptive T cell therapy of infections upon allogeneic stem cell transplantation Dirk Busch (Germany) | 11:00 - 11:22 |
| Cytokine induced killer cells (CIK) Eva Rettinger (Germany) | 11:22 - 11:44 |
| Caspase 9 suicide gene transduced DLI to accelerate immune recovery after HSCT Franco Locatelli (Italy) | 11:44 - 12:06 |
| Targeting leukaemia with antigen specific T cells Fred Falkenburg (Netherlands) | 12:06 - 12:28 |

Educational
11:00 - 12:30

Panorama 2

E12, cGVHD - specific organ manifestations

Chairs:

Daniel Wolff (Germany)
Mutlu Arat (Turkey)

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|---|----------------------|
| Ocular GVHD Agnete Brüning (Germany) | 11:00 - 11:22 |
| Pulmonary manifestation: diagnosis and treatment Christoph Ruwwe-Glösenkamp (Germany) | 11:22 - 11:44 |
| Challenges in cGVHD treatment of children and adolescents Anita Lawitschka (Austria) | 11:44 - 12:06 |
| Genital Graft-versus-Host Disease: clinical manifestations and treatment options Betty Hamilton (United States) | 12:06 - 12:28 |

Oral Session
11:00 - 12:30

Panorama 3

OS15, Oral Session 15 - Acute Leukaemia 2

Chairs:

Avichai Shimoni (Israel)
Hubert Serve (Germany)

Scientific Programme

- THE IMPACT OF THE STARTING DAY OF GVHD PROPHYLAXIS ON HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE: A RETROSPECTIVE STUDY ON BEHALF OF ALWP-EBMT** **11:00 - 11:11**
Annalisa Ruggeri, Myriam Labopin, Johanna Tischer, Jean - Luis Diez Martin, Benedetto Bruno, Simona Sica, Luca Castagna, Boris Afanasyev, Antonin Vitek, Montserrat Rovira, Arnon Nagler, Mohamad Mohty (Italy)
- HUMAN ACUTE MYELOID LEUKEMIA STEM CELLS SELECTIVELY ESCAPE NKG2D-MEDIATED NK CELL CONTROL** **11:11 - 11:22**
Anna Paczulla, Kathrin Rothfelder, Simon Raffel, Martina Konantz, Julia Steinbacher, Hui Wang, Marcelle Christine Ndoh Mbarga, Thorsten Schäfer, Daniela Dörfel, Mattia Falcone, Claudia Tandler, Jakob Passweg, Pontus Lundberg, Lothar Kanz, Leticia Quintanilla-Martinez, Alexander Steinle, Andreas Trumpp, Helmut R. Salih, Claudia Lengerke (Switzerland)
- ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR 52 CASES WITH REFRACTORY /RELAPESED B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA AFTER CART CELL THERAPY** **11:22 - 11:33**
Yan Zhang, Xiaodong Liu, Yanzhi Song, Xiyou Tan, Yongqiang Zhao, Zhihui Li, Fan Yang, Zhiyong Gao, Hui Chen, Tong Wu (China)
- SECOND AND THIRD GENERATION TKI IN PERSISTING MINIMAL RESIDUAL DISEASE, MOLECULAR AND HEMATOLOGICAL RELAPSE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FOR PHILADELPHIA CHROMOSOME POSITIVE ADULT ALL** **11:33 - 11:44**
Klaus Hirscht, Myriam Labopin, Christoph Schmid, Mohamed Houhou, Nathalie Fegueux, Hélène Labussière-Wallet, Bruno Lioure, Dietrich Beelen, Jan Cornelissen, Gerald Wulf, Pavel Jindra, Herve Tilly, Jakob Passweg, Riita Niittyvuopio, Gesine Bug, Arnon Nagler, Sebastian Giebel, Mohamad Mohty (Germany)
- MULTI-STATE MODELLING OF THE INTERPLAY BETWEEN REMISSION-INDUCTION CHEMOTHERAPY AND CONSOLIDATION WITH ALLOSTCT IN NEWLY DIAGNOSED AML PATIENTS** **11:44 - 11:55**
Katerina Bakunina, Liesbeth C. de Wreede, Jurjen Versluis, Markus G. Manz, Dimitri A. Breems, Bjorn T. Gjertsen, Yvette van Norden, Jacqueline Cloos, Jakob Passweg, Thomas Pabst, Gert J. Ossenkoppele, Bob Löwenberg, Hein Putter, Jan J. Conelissen (Netherlands)
- HAPLOIDENTICAL TRANSPLANT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA: OUTCOME STRONGLY CORRELATES WITH DISEASE STATUS; A REPORT FROM THE EBMT ACUTE LEUKEMIA WORKING PARTY** **11:55 - 12:06**
Ali Bazarbachi, Myriam Labopin, Emanuele Angelucci, Zafer Gülbas, Hakan Ozdogu, Mutlu Arat, Luca De Rosa, Corrado Tarella, Pietro Pioltelli, Rovira Montserrat, Massimo Martino, Fabio Ciceri, Yener Koc, Gerard Socié, Didier Blaise, Concepcion Herrera Arroyo, Yves Chalandon, Paolo Bernasconi, Giuseppe Marotta, Luca Castagna, Andrew McDonald, Guisepe Visani, Giorgina Specchia, Antonin Vitek, Bruno Lioure, Boris Afanasyev, Wolf Rösler, J.L. Diez-Martin, Arnon Nagler, Eolia Brissot, Sebastian Giebel, Mohamad Mohty (Lebanon)
- MULTIPARAMETER FLOW CYTOMETRIC MINIMAL RESIDUAL DISEASE BEFORE MYELOABLATIVE ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN ACUTE MYELOID LEUKEMIA INFLUENCES PATIENTS SURVIVAL IN FIRST AND SECOND COMPLETE REMISSION** **12:06 - 12:17**
Anna Czyz, Barbara Nasilowska-Adamska, Agnieszka Piekarska, Patrycja Mensah-Glanowska, Anna Lojko-Dankowska, Malgorzata Sobczyk-Kruszelnicka, Tomasz Czerw, Jolanta Wozniak, Agnieszka Balana, Jolanta Parulska, Donata Szymczak, Tomasz Wrobel, Kazimierz Halaburda, Maria Bieniaszewska, Lidia Gil, Sebastian Giebel (Poland)

Scientific Programme

SECOND ALLOGENEIC STEM CELL TRANSPLANTATION IN ACUTE LYMPHOBLASTIC LEUKEMIA PATIENTS IN SECOND COMPLETE REMISSION OR RELAPSE: A STUDY ON BEHALF OF THE ALWP / EBMT

12:17 - 12:28

Arnon Nagler, Myriam Labopin, Jürgen Finke, Arne Brecht, Urs Schanz, Riitta Niittyvuopio, Andreas Neubauer, Martin Bornhäuser, Stella Santarone, Dietrich Beelen, Avichai Shimoni, Wolf Rösler, Zinaida Peric, Bipin N Savani, Sebastian Giebel, Mohamad Mohty (Israel)

Oral Session
11:00 - 12:30

Spektrum 1+2

OS16, Oral Session 16 - Experimental transplantation and gene therapy

Chairs:

Luca Vago (Italy)
Jaime Sanz (Spain)

THE ODYSSEE STUDY: PREVENTION OF DYSBIOSIS COMPLICATIONS WITH AUTOLOGOUS FECAL MICROBIOTA TRANSFER IN ACUTE MYELOID LEUKEMIA PATIENTS UNDERGOING INTENSIVE-TREATMENT: RESULTS OF A PROSPECTIVE MULTICENTER TRIAL

11:00 - 11:11

Florent Malard, Anne Vekhoff, Simona Lapusan, Françoise Isnard, Evelyne D'incan-Corda, Jérôme Rey, Colombe Saillard, Xavier Thomas, Sophie Ducastelle-Lepretre, Etienne Paubelle, Marie-Virginie Larcher, Clément Rocher, Christian Recher, Suzanne Tavitian, Françoise Hugué, Anne-Sophie Michallet, Lila Gilis, Pierre Peterlin, Patrice Chevallier, Stephanie Nguyen-Quoc, Emilie Plantamura, Lilia Boucinha, Cyrielle Gasc, Mauricette Michallet, Joel Dore, Ollivier Legrand, Mohamad Mohty (France)

REDUCED HEMATOPOIETIC SUPPORTIVE CAPACITY OF BETA-THALASSEMIA MESENCHYMAL COMPARTMENT HIGHLIGHTS THE NEED TO TARGET THE BM NICHE BEFORE HSC TRANSPLANTATION

11:11 - 11:22

Stefania Crippa, Valeria Rossella, Annamaria Aprile, Laura Silvestri, Silvia Rivis, Samantha Scaramuzza, Stefania Pirroni, Maria Antonietta Avanzini, Luca Basso Ricci, Raisa Jofra Hernandez, Marco Zecca, Sarah Markt, Fabio Ciceri, Alessandro Aiuti, Giuliana Ferrari, Maria Ester Bernardo (Italy)

ABERRANT M1/M2 MACROPHAGE POLARIZATION IN THE BONE MARROW MICROENVIRONMENT OF PATIENTS WITH PROLONGED ISOLATED THROMBOCYTOPENIA AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

11:22 - 11:33

Hong-Yan Zhao, Qi Wen, Xiao-Dong Mo, Fei-Fei Tang, Jing-Zhi Wang, Yu Wang, Lan-Ping Xu, Xiao-Hui Zhang, Xiao-Jun Huang, Yuan Kong (China)

HOW ADOPTIVE IMMUNOTHERAPY WITH CONVENTIONAL T AND REGULATORY T CELLS EXERTS A GVL EFFECT WITHOUT GVHD, AFTER HAPLOIDENTICAL HEMATOPOIETIC TRANSPLANTATION

11:33 - 11:44

Loredana Ruggeri, Alessandra Carotti, Franca Falzetti, Antonio Pierini, Adelmo Terenzi, Elena Urbani, Lucia Amico, Sara Tricarico, Sara Piccinelli, Maria Speranza Massei, Sara Ciardelli, Mauro Di Ianni, Tiziana Zei, Roberta Iacucci Ostini, Valentina Lancellotta, Simonetta Baldi, Olivia Minelli, Rita Tognellini, Mara Merluzzi, Mauro Marchesi, Maurizio Caniglia, Cynthia Aristei, Massimo F. Martelli, Andrea Velardi (Italy)

Scientific Programme

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| LENTIGLOBIN GENE THERAPY IN PATIENTS WITH SICKLE CELL DISEASE: UPDATED INTERIM RESULTS FROM HGB-206 | 11:44 - 11:55 |
| <u>Markus Y. Mapara</u> , John F. Tisdale, Julie Kanter, Janet L. Kwiatkowski, Lakshmanan Krishnamurti, Manfred Schmidt, Alexandra L. Miller, Francis J. Pierciey Jr., Weiliang Shi, Jean-Antoine Ribeil, Mohammed Asmal, Alexis A. Thompson, Mark Walters (United States) | |
| HLA-HAPLOIDENTICAL TRANSPLANTATION WITH REGULATORY AND CONVENTIONAL T-CELL ADOPTIVE IMMUNOTHERAPY IN PEDIATRIC PATIENTS WITH HIGH-RISK ACUTE LEUKEMIA | 11:55 - 12:06 |
| <u>Maria Speranza Massei</u> , Ilaria Capolsini, Katia Perruccio, Elena Mastrodicasa, Francesco Arcioni, Grazia Gurdo, Carla Cerri, Loredana Ruggeri, Alessandra Carotti, Franca Falzetti, Tiziana Zei, Roberta Iacucci Ostini, Cynthia Aristei, Moira Panizza, Mauro Marchesi, Olivia Minelli, Massimo Fabrizio Martelli, Andrea Velardi, Maurizio Caniglia (Italy) | |
| A NEW PROMISING, THIRD-GENERATION (3RD) CAR-CD30 T CELLS THERAPY FOR CD30+ LYMPHOMA PATIENTS | 12:06 - 12:17 |
| <u>Biagio De Angelis</u> , Marika Guercio, Domenico Orlando, Iolanda Boffa, Simona Caruso, Zeinab Abbaszadeh, Stefano Di Cecca, Antonio Camera, Matilde Sinibaldi, Rita De Vito, Luciana Vinti, Mattia Algeri, Franco Locatelli, Concetta Quintarelli (Italy) | |
| CLONAL DYNAMICS OF SINGLE-DONOR DERIVED HUMAN CORD BLOOD HEMATOPOIETIC PROGENITOR CELLS IN MURINE XENOGRAFTS REVEALED BY CELLULAR BARCODING | 12:17 - 12:28 |
| <u>Mirjam Belderbos</u> , Taco Koster, Sabrina Jacobs, Bertien Dethmers-Ausema, Erik Zwart, Gerald de Haan, Leonid Bystrykh (Netherlands) | |
| Oral Session 11:00 - 12:30 | Conclusio 1+2 |
| OS17, Oral Session 17 - Aplastic anaemia | |
| Chairs: Antonio Risitano (Italy) André Tichelli (Switzerland) | |
| OUTCOMES OF ALLOGENEIC STEM CELL TRANSPLANTATION (HSCT) FOR OLDER PATIENTS (> 50 YEARS) WITH SEVERE APLASTIC ANAEMIA USING ALEMTUZUMAB-BASED ('FCC') REGIMEN: KING'S COLLEGE HOSPITAL EXPERIENCE | 11:00 - 11:11 |
| <u>Vipul Sheth</u> , Inam Shafqat, Austin Kulasekararaj, Shreyans Gandhi, Hugues Delavallade, Petra Muus, Antonio Pagliuca, Carmel Rice, Varun Mehra, Ghulam Mufti, Victoria Potter, Judith Marsh (United Kingdom) | |
| HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE (HAPLO-PTCY) FOR 71 PATIENTS WITH ACQUIRED OR INHERITED BONE MARROW FAILURE SYNDROMES (BMF): THE EXPERIENCE FROM CURITIBA, BRAZIL | 11:11 - 11:22 |
| <u>Carmem Bonfim</u> , Samantha Nichele, Lisandro Ribeiro, Gisele Loth, Cilmara Kuwahara, Ana Luiza Melo Rodrigues, Fernanda Moreira Lara Benini, Adriana Koliski, Daniela Marinho, Rebeca Toassa Gomes Mousquer, Suellen Renoste, Joanna Trennepohl, Adriana Mello Rodrigues, Alberto Cardoso Martins Lima, Daniela Pilonetto, Noemi Farah Pereira, Ricardo Pasquini (Brazil) | |

Scientific Programme

RELATIONSHIP BETWEEN PLASMA RABBIT ANTI-THYMOCYTE GLOBULIN LEVEL AND RESPONSE TO IMMUNOSUPPRESSIVE THERAPY IN PATIENTS WITH SEVERE APLASTIC ANEMIA: RESULTS OF A MULTICENTER, PROSPECTIVE, RANDOMIZED STUDY **11:22 - 11:33**

Atsushi Narita, Hideki Muramatsu, Yinyan Xu, Eri Nishikawa, Nozomu Kawashima, Yusuke Okuno, Nobuhiro Nishio, Asahito Hama, Hirohito Yamazaki, Shinji Nakao, Seiji Kojima, Yoshiyuki Takahashi (Japan)

TRANSPLANTATION FROM MATCHED UNRELATED/HAPLOIDENTICAL DONORS IN PEDIATRIC APLASTIC ANEMIA: TCR ALPHA/BETA/CD19 DEPLETION OF THE GRAFT IS ASSOCIATED WITH HIGH SURVIVAL AND LOW GVHD RATE **11:33 - 11:44**

Daria Shasheleva, Larisa Shelikhova, Dmitriy Balashov, Svetlana Radygina, Irina Shipitsina, Anna Bogoyavlenskaya, Maria Ilyushina, Elena Kurnikova, Yakov Muzalevsky, Alexey Kazachenok, Varvara Brilliantova, Elena Raikina, Zhanna Shekhovtsova, Rimma Khismatullina, Sergey Blagov, Irina Kalinina, Svetlana Kozlovskaya, Olga Molostova, Alexey Maschan, Galina Novichkova, Michael Maschan (Russian Federation)

HEMATOPOIETIC CELL TRANSPLANTATION WITHOUT RADIATION OR DNA ALKYLATING AGENTS IN BONE MARROW FAILURE WITH SHORT TELOMERES **11:44 - 11:55**

Suneet Agarwal, Kasiani Myers, Joseph Antin, Alison Bertuch, Lauri Burroughs, Inga Hofmann, Mark Juckett, Ghadir Sasa, Sundin Mikael, Farid Boulad, Timothy Olson, Michael Pulsipher, Wendy London, David Williams, Leslie Lehmann (United States)

ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR SEVERE IDIOPATHIC APLASTIC ANEMIA IN OLDER PATIENTS: COMPARISON WITH YOUNGER PATIENTS **11:55 - 12:06**

Kwai Han Yoo, Yunsuk Choi, Sung-Soo Yoon, Soo-Mee Bang, Hyeoung-Joon Kim, Sang Kyun Sohn, Yeung-Chul Mun, Young Rok Do, Yong Park, Ji Hyun Lee, Sung Hwa Bae, Ho Sup Lee, Min Kyoung Kim, Won-Sik Lee, Kyoo-Hyung Lee, Hawk Kim (Korea, Republic of)

HLA-ALLOIMMUNIZATION IN ACQUIRED APLASTIC ANEMIA **12:06 - 12:17**

Katja Julen, Thomas Volken, Andreas Holbro, Laura Infanti, Jörg Halter, Stefan Schaub, Tamara Diesch, Jakob Passweg, Andreas Buser, Beatrice Drexler (Switzerland)

Oral Session
11:00 - 12:30

Illusion 1

OS18, Oral Session 18 - Stem cell donor and stem cell mobilization

Chairs:

Peter Dreger (Germany)
Rémy Duléry (France)

PROGNOSTIC VALUE OF FUNCTIONAL HLA-DPB1 MISMATCHING AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FROM 8/8 HLA-MATCHED UNRELATED DONOR **11:00 - 11:11**

Francesca Lorentino, Sacchi Nicoletta, Elena Oldani, Valeria Miotti, Alessandra Picardi, Anna Maria Gallina, Paolo Bernasconi, Riccardo Saccardi, Lucia Farina, Fabio Benedetti, Michela Cerno, Benedetto Bruno, Alessandro Rambaldi, Francesca Patriarca, Fabio Ciceri, Katharina Fleischhauer, Luca Vago, Francesca Bonifazi (Italy)

Scientific Programme

- DONOR SELECTION FOR SECOND ALLOGENEIC STEM-CELL TRANSPLANTATION IN AML PATIENTS RELAPSING AFTER A FIRST TRANSPLANT; A STUDY OF THE ACUTE LEUKEMIA WORKING PARTY OF EBMT** **11:11 - 11:22**
Avichai Shimoni, Myriam Labopin, Jürgen Finke, Fabio Ciceri, Eric Deconinck, Nicolaus Kröger, Martin Gramatzki, Matthias Stelljes, Didier Blaise, Friedrich Stölzel, Patrice Chevallier, Ernst Holler, Nathalie Fegueux, Mohamad Mohty, Arnon Nagler (Israel)
- HAPLOIDENTICAL TRANSPLANT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE VERSUS MATCHED UNRELATED DONOR FOR ALL: COMBINED ANALYSIS FROM EBMT ACUTE LEUKEMIA WORKING GROUP AND THE HAPLOIDENTICAL TRANSPLANT RESEARCH CONSORTIUM** **11:22 - 11:33**
Monzir M. Al Malki, Dongyun Yang, Asad Bashey, Amado Karduss-Urueta, Nelli Bejanyan, Francesca Ferraro, Sally Mokhtari, Armin Ghobadi, Ryotaro Nakamura, Stephen J. Forman, Richard Champlin, Mohamad Mohty, Stefan O. Ciurea, Arnon Nagler (United States)
- NON-FIRST DEGREE RELATIVE DONOR AND THE OUTCOME OF PATIENTS RECEIVING T CELL-REPLETE HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE** **11:33 - 11:44**
Jacopo Mariotti, Stefania Bramanti, Lucia Brunello, Anna Maria Raiola, Francesca Patriarca, Massimo Martino, Antonio Risitano, Angelo Michele Carella, Alessandro Busca, Serena Marotta, Emanuela Merla, Andrea Bacigalupo, Emanuele Angelucci, Benedetto Bruno, Luca Castagna (Italy)
- TAT-MYC, A RECOMBINANT CHIMERIC PROTEIN, SAFELY ENHANCES GRAFT PERFORMANCE FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION** **11:44 - 11:55**
Jerry Stein, Greg Bird, Brian Turner, Thomas Payne, Yosef Refaeli (Israel)
- GRAFT $\gamma\delta$ T-CELL RECEPTOR SEQUENCING IDENTIFIES PUBLIC CLONOTYPES ASSOCIATED TO HSCT EFFICACY IN AML PATIENTS AND UNRAVELS CMV IMPACT ON REPERTOIRE DISTRIBUTION** **11:55 - 12:06**
Lucas CM Arruda, Ahmed Gaballa, Michael Uhlin (Sweden)
- OUTCOMES OF ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR MATURE T- AND NK-CELL LYMPHOMA IN KYOTO STEM CELL TRANSPLANTATION GROUP (KSCTG)** **12:06 - 12:17**
Mizuki Watanabe, Junya Kanda, Yasuyuki Arai, Takayuki Ishikawa, Kazunori Imada, Yasunori Ueda, Takashi Akasaka, Akihito Yonezawa, Masaharu Nohgawa, Nobuyoshi Arima, Mitsuru Ito, Tomoharu Takeoka, Toshinori Moriguchi, Kazuhiro Yago, Hiroko Tsunemine, Naoyuki Anzai, Mitsumasa Watanabe, Tadakazu Kondo, Akifumi Takaori-Kondo (Japan)
- ALFA-BETA T-CELL AND B-CELL DEPLETED HAPLOIDENTICAL VERSUS UNRELATED UMBILICAL CORD BLOOD TRANSPLANTATION IN CHILDREN WITH ACUTE LEUKEMIA: A STUDY ON BEHALF OF EUROCORD AND EBMT** **12:17 - 12:28**
Franco Locatelli, Myriam Labopin, Nicole Santoro, Jean Hugues Dalle, Amal Alseraihy, Fernanda Volt, Marco Zecca, Charlotte Jubert, Mikhail Maschan, Eefke Petersen, Gerard Michel, Elena Skorobogatova, Cristina Diaz de Heredia, Tracey O'Brien, Vanderson Rocha, Selim Corbacioglu, Eliane Gluckman, Peter Bader, Annalisa Ruggeri (Italy)

Scientific Programme

Oral Session
11:00 - 12:30

Illusion 2

OS19, Oral Session 19 - Cell therapy, new drugs and cell-based immune therapies

Chairs:

Lotte Wieten (Netherlands)
Matthias Theobald (Germany)

- INFUSION OF MEMORY T CELL (CD45RA-DEPLETED) DLI IMPROVES CMV-SPECIFIC IMMUNE RESPONSE EARLY AFTER ABT CELL-DEPLETED HSCT: FIRST RESULTS OF A PROSPECTIVE RANDOMIZED TRIAL** **11:00 - 11:11**
Zhanna Shekhovtsova, Maria Dunaykina, Larisa Shelikhova, Dmitry Balashov, Elena Kurnikova, Yakov Muzalevsky, Alexey Kazachenok, Elena Osipova, Viktoria Kiseleva, Dmitry Pershin, Daria Shasheleva, Rimma Khismatullina, Sergey Blagov, Andrei Abrosimov, Irina Shipitsina, Elena Gutovskaya, Galina Novichkova, Alexei Maschan, Michael Maschan (Russian Federation)
- CONDITIONING PRIOR TO CD19-SPECIFIC CAR (19-28Z) T CELLS PREDICTS RESPONSE AND SURVIVAL IN PEDIATRIC RELAPSE/REFRACTORY (R/R) B-ALL** **11:11 - 11:22**
Kevin Curran, Steven Margossian, Nancy Kernan, Susan Prockop, Farid Boulad, Maria Cancio, Victoria Szenes, Andrew Kung, Jaap Jan Boelens, Richard O'Reilly, Isabelle Riviere, Michel Sadelain, Renier Brentjens (United States)
- EARLY AND LATE HEMATOLOGIC TOXICITIES IN CHILDREN AND ADULTS TREATED WITH CD19-CAR T CELLS** **11:22 - 11:33**
Elad Jacoby, Shalev Fried, Abraham Avigdor, Bella Bielgorai, Amilia Meir, Michal Besser, Jacob Schachter, Avichai Shimoni, Arnon Nagler, Amos Toren (Israel)
- NATURAL KILLER CELLS INFUSION AS CONSOLIDATIVE STRATEGY IN AML PEDIATRIC PATIENTS** **11:33 - 11:44**
Luisa Sisinni, José Luis Fuster, Antonia Pascual, José Manuel Vagace, María Vela, Berta González, David Bueno, Yasmina Mozo, Blanca Rosich, Jaime Valentín, Mario Muñoz, Antonio Balas, Isabel Mirones, Lucia Fernández, Antonio Pérez-Martínez (Spain)
- CLINICAL RESULTS OF A FIRST-IN-HUMAN PHASE 1 STUDY BISPECIFIC ANTI-CD19, ANTI-CD20 CHIMERIC ANTIGEN RECEPTOR MODIFIED (LV20.19CAR) T CELLS FOR RELAPSED, REFRACTORY, NON-HODGKIN LYMPHOMA** **11:44 - 11:55**
Nirav Shah, Fenlu Zhu, Carolyn Keever-taylor, Dina Schneider, Winfried Kruger, Andrew Worden, Mehdi Hamadani, Timothy Fenske, Bryon Johnson, Boro Dropulic, Rimas Orentas, Parameswaran Hari (United States)
- CAR-T CELL THERAPY BRIDGING TO ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR PATIENTS WITH REFRACTORY AND RELAPSED ACUTE LYMPHOBLASTIC LEUKEMIA** **11:55 - 12:06**
Jia Chen, Yi Fan, Yang Xu, Suning Chen, Huiying Qiu, Xiaowen Tang, Yue Han, Chengcheng Fu, Depei Wu (China)
- TARGETING BCL-2 AND CD38 AS PART OF PERSONALIZED HSCT CONDITIONING REGIMEN IN CHEMOREFRACTORY PEDIATRIC LEUKEMIA** **12:06 - 12:17**
L. Shelikhova, M Dunaykina, D Balashov, D Shasheleva, R Khismatullina, S Radygina, A Bogoyavlenskaya, S Blagov, S Kozlovskaya, I Kalinina, Y Abugova, E Kurnikova, Y Muzalevsky, A Kazachenok, D Pershin, A Popov, O Illarionova, Z Shekhovtsova, Y Olshanskaya, N Miakova, D Litvinov, G Novichkova, A Maschan, M Maschan (Russian Federation)

Scientific Programme

NOVEL ADOPTIVE CELL THERAPY BASED ON AN ALLOGENIC “OFF-THE-SHELF PRODUCT”: CD19-REDIRECTED CAR NK CELLS ARE EQUALLY EFFECTIVE BUT LESS TOXIC THAN AUTOLOGOUS CAR T CELLS **12:17 - 12:28**

Concetta Quintarelli, Simona Sivori, Simona Caruso, Simona Carlomagno, Iolanda Boffa, Domenico Orlando, Michela Falco, Zeinab Abbaszadeh, Marika Guercio, Biancamaria Cembrola, Antonio Camera, Angela Pitisci, Stefano Di Cecca, Matilde Sinibaldi, Valentina Bertania, Enrico Velardi, Giuseppina Li Pira, Luciana Vinti, Biagio De Angelis, Lorenzo Moretta, Franco Locatelli (Italy)

Nurses Group
11:00 - 12:30

Illusion 3

NG26, Nurses Group Highlights and Summary

Chairs:

John Murray (United Kingdom)
Pascual Balsalobre (Spain)

2018 Nurses Group scholarships **11:00 - 11:15**

Michelle Kenyon (United Kingdom)

Outreach project Myanmar **11:15 - 11:35**

Su Su Myat (Myanmar)

Presentation of NG Abstract Prizes **11:35 - 11:55**

John Murray (United Kingdom)

Highlights from physician's sessions **11:55 - 12:10**

Peter Bader (Germany)

Presentation of Madrid 2020 **12:10 - 12:25**

Pascual Balsalobre (Spain)

Oral Session
11:00 - 12:30

Analog 1+2

OS20, Oral Session 20 - Cellular therapy

Chairs:

Chiara Bonini (Italy)
Andreas Mackensen (Germany)

UPDATED ANALYSIS OF CART19-BE-01 TRIAL: AN ACADEMIC TRIAL ON THE USE OF ARI-0001 CELLS (A3B1:CD8:4-1BB:CD3Z CAR19 CELLS) IN PATIENTS WITH CD19+ RELAPSED / REFRACTORY MALIGNANCIES **11:00 - 11:11**

Valentín Ortiz-Maldonado, Anna Alonso-Saladrígues, Miguel Caballero Baños, María Castella, Anna Boronat, Enric Garcia Rey, Tycho Baumann, Montse Torreadell, Joan Cid, Miquel Lozano, Cristina Llanos, Berta Marzal, Alex Bataller, Aina Oliver, Andrea Rivero, Pedro Castro, Yolanda Jordan, Jordi Esteve, Josep María Canals, Esteve Trias, Jordi Yagüe, Montserrat Rovira, Alvaro Urbano-Izpiúza, Manel Juan, Susana Rives, Julio Delgado (Spain)

Scientific Programme

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| NOVEL CD19/CD22 DUAL TARGETING CAR-T CELLS HAVE PROMINENT ANTI-TUMOR ACTIVITY AGAINST RELAPSED/REFRACTORY B-CELL LYMPHOMA | 11:11 - 11:22 |
| <u>Yongxian Hu</u> , Yanlei Zhang, Guoqing Wei, Huijun Xu, Wenjun Wu, Shaohui Liu, Alex Hongsheng Chang, He Huang (China) | |
| HIGH EXPANSION LEVEL AND LONG TERM PERSISTENCE OF BCMA CAR-T CELLS CONTRIBUTE TO POTENT ANTI-TUMOR ACTIVITY AGAINST HEAVILY TREATED MULTIPLE MYELOMA PATIENTS | 11:22 - 11:33 |
| <u>Yongxian Hu</u> , Yanlei Zhang, Guoqing Wei, Huijun Xu, Wenjun Wu, Shaohui Liu, Jiazhen Cui, Alex Hongsheng Chang, He Huang (China) | |
| CHIMERIC ANTIGEN RECEPTOR (CAR)-MEDIATED BCL11B SUPPRESSION IN LYMPHOID PROGENITOR CELLS PROPAGATES NATURAL KILLER-LIKE CELL DEVELOPMENT | 11:33 - 11:44 |
| <u>Marcel Maluski</u> , Arnab Ghosh, Jessica Herbst, Vanessa Scholl, Rolf Baumann, Robert Geffers, Johann Meyer, Andreas Krueger, Axel Schambach, Marcel van den Brink, Martin Sauer (Germany) | |
| CHARACTERIZATION OF AN HLA-DPB1 SPECIFIC T-CELL RECEPTOR FOR ADOPTIVE IMMUNOTHERAPY | 11:44 - 11:55 |
| <u>Sebastian Klobuch</u> , Elisabeth Neidlinger, Carina Mirbeth, Wolfgang Herr, Simone Thomas (Germany) | |
| PROPHYLACTIC INFUSION OF MULTI-ANTIGEN-SPECIFIC T-CELL PRODUCTS TO PREVENT COMPLICATIONS EARLY AFTER T-CELL DEPLETED ALLOGENEIC STEM CELL TRANSPLANTATION: A PHASE I/II STUDY | 11:55 - 12:06 |
| <u>Marthe C.J. Roex</u> , Peter van Balen, Lothar Germeroth, Lois Hageman, Esther van Egmond, Sabrina A.J. Veld, Conny Hoogstraten, Ellis van Liempt, Jaap J. Zwaginga, Liesbeth C. de Wreede, Pauline Meij, Ann C.T.M. Vossen, Hermann Einsele, Hendrik Veelken, Constantijn J.M. Halkes, Inge Jedema, J.H.Frederik Falkenburg (Netherlands) | |
| NKG2D-CAR TRANSDUCED PRIMARY NATURAL KILLER CELLS EFFICIENTLY TARGET MULTIPLE MYELOMA CELLS | 12:06 - 12:17 |
| <u>Alejandra Leivas</u> , Antonio Valeri, Paula Rio, Almudena Garcia-Ortiz, María Liz Paciello, Lucía Fernández, Antonio Pérez-Martínez, Dean A Lee, Daniel J Powell Jr, Martínez-López Joaquín (Spain) | |
| POINT-OF-CARE PRODUCTION OF CD19 CAR-T CELLS IN AN AUTOMATED CLOSED-SYSTEM BIOREACTOR: REPORT OF FIRST CLINICAL EXPERIENCE | 12:17 - 12:28 |
| O Molostova, Larisa Shelikhova, Y Muzalevsky, A Kazachenok, D Pershin, E Kurnikova, M Dunaylkina, Y Abugova, D Abramov, P Trakhtman, B Boro Dropulic, D Shneider, R Orentas, L Preußner, G Rauser, R Alex, M Essl, N Miakova, A Karachunskiy, D Litvinov, G Novichkova, A Maschan, <u>Michael Maschan</u> (Russian Federation) | |

Educational
11:00 - 12:30

Agenda

E13, Early complications

Chairs:

Tapani Ruutu (Finland)
Gzregorz Basak (Poland)

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| Prevention and management of conditioning toxicity | 11:00 - 11:30 |
| Christian Koenecke (Germany) | |

Scientific Programme

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| The effect of ABO-mismatched transplantation Nina Worel (Austria) | 11:30 - 12:00 |
| Diagnosis and treatment options for transplant-associated microangiopathy Rafael Duarte (Spain) | 12:00 - 12:30 |

Educational
11:00 - 12:30

Fantasie 1

E14, Inborn errors in children, adolescents and young adults

Chairs:

Michael Albert (Germany)
Paul Veys (United Kingdom)

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| Bone marrow failure syndromes Brigitte Strahm (Germany) | 11:00 - 11:22 |
| Transplant for immunodeficiencies in adolescents and young adults Emma Morris (United Kingdom) | 11:22 - 11:44 |
| Transplant indications in Fanconi Anaemia Carlo Dufour (Italy) | 11:44 - 12:06 |
| Haploidentical stem cell transplant for thalassemia Satya Prakash Yadav (India) | 12:06 - 12:28 |

Special Session
12:30 - 13:30

Harmonie A+B+C

SS5, Best of EBMT 2019

Chairs:

Thomas Klingebiel (Germany)
Nicolaus Kröger (Germany)

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| EBMT 2019 highlights: adults Gesine Bug (Germany) | 12:30 - 12:50 |
| EBMT 2019 highlights: cell and immune therapy Evelyn Ullrich (Germany) | 12:50 - 13:10 |
| EBMT 2019 highlights: paediatrics Shahzad Bakhtiar (Germany) | 13:10 - 13:30 |

Scientific Programme

General
13:30 - 14:05

Harmonie A+B+C

GS4, Closing Ceremony

Chairs:

Peter Bader (Germany)
Thomas Klingebiel (Germany)
Nicolaus Kröger (Germany)
Rafael Duarte (Spain)

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| Presentation of the Springer Nature Poster Awards Nicolaus Kröger (Germany) | 13:30 - 13:35 |
| Presentation of the EBMT Research Fellowship Grant in the field of "haematopoietic stem cell transplantation in acute leukaemia" Nicolaus Kröger (Germany) | 13:35 - 13:40 |
| Local Co-Presidents Frankfurt 2019 closing remarks Peter Bader (Germany) Thomas Klingebiel (Germany) | 13:40 - 13:50 |
| Local President for EBMT 2020 Madrid: Welcome Rafael Duarte (Spain) | 13:50 - 14:00 |
| EBMT President closing remarks Nicolaus Kröger (Germany) | 14:00 - 14:05 |