Scientific Programme

Saturday, 17 March 2018

Patient, Family Donor Day
09:25 - 10:30

Patient, Family and Donor Day, Session 1
Chairs:
Manuel Abecasis (Portugal)

Welcome and Introduction
Manuel Abecasis (Portugal) 09:25 - 09:30

What is a hematopoietic transplant?
Carlos Martins (Portugal) 09:30 - 09:50

Choice of the stem cell product for transplant
Maria João Gutierrez (Portugal) 09:50 - 10:10

Different progression phases of the transplant process
Filipa Moita (Portugal) 10:10 - 10:30

Coffee Break

Patient, Family Donor Day
11:00 - 12:30

Patient, Family and Donor Day, Session 2
Chairs:
Fernanda Soares (Portugal)

Nursing care of the patient in the isolation unit
Elsa Oliveira (Portugal) 11:00 - 11:20

Nursing care of the patient in the day unit
Cristina Santos (Portugal) 11:20 - 11:40

The patient through the transplant process
Claudia Franco (Portugal)
Eva Fraio (Portugal)
Carlos Horta E Costa (Portugal) 11:40 - 12:10

Cultural Moment - Guitar
João Lopes (Portugal)
Francisco Palma (Portugal) 12:10 - 12:30
Scientific Programme

12:30 - 13:30
Room 3A + Room 3B

Lunch Break

Patient, Family Donor Day
13:30 - 14:45
Room 3A + Room 3B

Patient, Family and Donor Day, Session 3

Chairs:
Helder Trindade (Portugal)
Menachem Bitan (Israel)

- The role of the Portuguese donor registry (CEDACE) 13:30 - 13:45
  Helder Trindade (Portugal)

- The role of the Spanish donor registry (REDMO) 13:45 - 14:00
  Núria Marieges (Spain)

- The role of the Brazilian registry (REDOME) 14:00 - 14:15
  Danielli Oliveira (Brazil)

- The role of the Worldwide Network for Blood & Marrow Transplantation (WBMT) 14:15 - 14:25
  Anita Waldmann (Germany)

- On being a donor related 14:25 - 14:35
  Nuno Lino (Portugal)

- On being a donor unrelated 14:35 - 14:45
  João Soares (Portugal)

How do I…?
14:00 - 15:00
Room 5A

HD1, How Do I...? Session 1

- Select the best donor for my patient 14:00 - 14:30
  Enric Carreras (Spain)

- Select the best haploidentical donor 14:30 - 15:00
  Didier Blaise (France)

How do I…?
14:00 - 15:00
Room 5B

HD2, How Do I...? Session 2

- Diagnosis and management of toxoplasmosis and pneumocystis jiroveci 14:00 - 14:30
  Rafael de la Cámara (Spain)
Scientific Programme

**Diagnosis and management listeriosis and nocardiosis**
Eolia Brissot (France)

14:30 - 15:00

**How do I...?**
14:00 - 15:00

**HD3, How Do I...? Session 3**

**Optimizing the outcomes of cord blood stem cells**
Annalisa Ruggeri (France)

14:00 - 14:30

**CB versus other sources**
Jaime Sanz (Spain)

14:30 - 15:00

14:45 - 15:15

**Coffee Break**

Statistics
15:00 - 18:00

**Stat1, Basic Statistics**

**Basic Statistics**
Richard Szydlo (United Kingdom)
Antonella Santucci (Italy)

15:00 - 18:00

**Patient, Family Donor Day**
15:15 - 16:40

**Patient, Family and Donor Day, Session 4**

**Chairs:**
Elsa Oliveira (Portugal)

**Social implications of the transplant**
Mariana Guerreiro (Portugal)

15:15 - 15:30

**Teaching children in a transplant unit**
Dina Ribeiro (Portugal)

15:30 - 15:45

**The patient associations' role - APCL**
Michelle Búrigo (Portugal)

15:45 - 15:55

**The patient associations’ role - Acreditar**
Alexandra Correia (Portugal)

15:55 - 16:05

**The patient associations’ role - LPCC**
Rita Branco (Portugal)

16:05 - 16:15
Scientific Programme

**The patient associations’ role - ADL**
Fátima Ferreira (Portugal)  16:15 - 16:25

**APLL activities focused on patients and caregivers**
Isabel Barbosa (Portugal)  16:25 - 16:35

**Closing**  16:35 - 16:40

**How do I … ?**
15:30 - 16:30

**HD4, How Do I...? Session 4**

**Managing severe aplastic anaemia**
Lucrecia Yañez (Spain)  15:30 - 16:00

**Managing pure red cell aplasia**
André Tichelli (Switzerland)  16:00 - 16:30

**HD5, How Do I... Session 5 - Optimizing stem cell mobilization - Supported by Sanofi Genzyme**

**Chairs:**
Christian Chabannon (France)

**An interactive session to discuss means for:**
Christian Chabannon (France)  15:30 - 16:30

- Improvement of autologous hematopoietic cell collection in 2018
- Improvement of the logistics of stem cell mobilization and autologous collection in 2018
- Improvement of patients quality of life during stem cell mobilization and collection in 2018
- Improvement of autologous HCT outcome in 2018
- Perspectives and conclusions for 2020 and beyond

**HD6, How do I... Session 6 - Approach differential diagnosis of post-transplant complications? - Supported by Jazz Pharmaceuticals**

**Chairs:**
Nicolaus Kröger (Germany)
Welcome and introduction
Nicolaus Kröger (Germany)  15:30 - 15:35

The challenge: Differential diagnosis of post-transplant complications
Nicolaus Kröger (Germany)  15:35 - 15:45

Real-life solutions: Focus on severe VOD
David I. Marks (United Kingdom)  15:45 - 16:05

Real-life solutions: Focus on GvHD
Rafael Duarte (Spain)  16:05 - 16:25

Summary and close
Nicolaus Kröger (Germany)  16:25 - 16:30
Scientific Programme

Sunday, 18 March 2018

Non-Profit Symposium
08:30 - 10:00

Auditorium VI

IS2, Multiple myeloma in 2018: the IFM global perspective - IFM Non-profit Symposium

Chairs:
Mohamad Mohty (France)
Jean Luc Harousseau (France)

- **Optimal induction in the transplant setting**
  08:30 - 08:45
  Joan Bladé (Spain)

- **Treatment of fit elderly myeloma**
  08:45 - 09:00
  Thierry Facon (France)

- **Role of double auto-transplant**
  09:00 - 09:15
  Mohamad Mohty (France)

- **Novel "new" drugs in the auto transplant setting**
  09:15 - 09:30
  Paul G. Richardson (United States)

- **Cost effectiveness of modern myeloma therapies**
  09:30 - 09:45
  Jean Luc Harousseau (France)

- **Round table discussion**
  09:45 - 10:00

Non-Profit Symposium
08:30 - 10:00

Auditorium VII

IS3, Update in acute myeloid leukemia therapy - Supported by Sorbonne University, Paris, France

Chairs:
Arnon Nagler (Israel)
Jordi Sierra (Spain)

- **Therapy of young AML patients**
  08:30 - 08:50
  Jordi Sierra (Spain)

- **Personalizing therapy for AML: The MRC Approach**
  08:50 - 09:10
  Nigel Russell (United Kingdom)

- **Transplant in AML: balancing benefit versus risk**
  09:10 - 09:30
  Jan Cornelissen (Netherlands)

- **Does ATG increase relapse in Allo transplant for high risk AML?**
  09:30 - 09:50
  Francesca Bonifazi (Italy)

- **Discussion**
  09:50 - 10:00
Scientific Programme

Non-Profit Symposium
08:30 - 10:00
Auditorium VIII

IS4, Acute myeloid leukemia in 2018 - Francophone Society of Bone Marrow Transplantation and Cellular Therapy (SFGM-TC) and Novartis, Non-profit Symposium

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

- Refining the Diagnosis and Prognostic Categorization of AML 08:30 - 09:00
  Peter Paschka (Germany)

- Stem cell transplantation in AML in the era of targeted therapy 09:00 - 09:30
  Nicolaus Kröger (Germany)

- CAR-T cells in AML: lessons from ALL 09:30 - 10:00
  Nicolas Boissel (France)

Nurses Group
08:30 - 10:00
Room 3A + Room 3B + Room 3C

NG01, Nurses Educational Day Session 1

Chairs:
Simone van der Linden (Netherlands)
Elsa Oliveira (Portugal)

- Welcome and introduction 08:30 - 08:35
  Simone van der Linden (Netherlands)
  Elsa Oliveira (Portugal)

- How do I provide essential care? 08:35 - 09:00
  Caroline Bompoint (France)

- How can I support the patient with nutrition? 09:00 - 09:30
  Katie Walker (United Kingdom)

- What conditioning do we use? 09:30 - 10:00
  Anna Sureda (Spain)

Statistics
09:00 - 12:00
Auditorium IV

Stat2, Survival Analysis

Survival Analysis 09:00 - 12:00
Antonella Santucci (Italy)
Richard Szydlo (United Kingdom)
Industry Symposium
10:30 - 12:00  Auditorium VII

**IS5, A multidisciplinary approach to the management of CAR T-cell therapy - Novartis Industry Symposium**

**Chairs:**
Gilles Salles (France)

- **Welcome and introduction**
  Gilles Salles (France)  10:30 - 10:35

- **Overview of CAR T-Cell Therapy**
  Gilles Salles (France)  10:35 - 10:55

- **CAR T-Cell Therapy: The Clinician Perspective**
  Susana Rives (Spain)  10:55 - 11:15

- **Apheresis: Overview and Challenges**
  Udo Holtick (Germany)  11:15 - 11:30

- **Management of Patients in the Intensive Care Unit Following CAR T-Cell Therapy**
  Iolanda Jordan (Spain)  11:30 - 11:45

- **Panel Discussion**
  11:45 - 11:55

- **Closing Remarks**
  Gilles Salles (France)  11:55 - 12:00

Industry Symposium
10:30 - 12:00  Auditorium VIII

**IS6, Cytomegalovirus Prophylaxis - the New Paradigm - MSD Industry Symposium**

**Chairs:**
Per Ljungman (Sweden)

- **Welcome and Opening Remarks**
  Per Ljungman (Sweden)  10:30 - 10:35

- **The Clinics: Cytomegalovirus Infection and Disease**
  Manuel Abecasis (Portugal)  10:35 - 10:55

- **Early Anti-CMV Intervention**
  Per Ljungman (Sweden)  10:55 - 11:10

- **The Economic Burden of CMV Infection and Disease**
  Corrado Girmenia (Italy)  11:10 - 11:25

- **Letermovir - Study Evidence of a Newly Approved CMV-terminase Inhibitor**
  Rafael Duarte (Spain)  11:25 - 11:40

- **Panel Discussion and Closing Remarks**
  Per Ljungman (Sweden)  11:40 - 12:00
Scientific Programme

Industry Symposium
10:30 - 12:00
Auditorium V

IS7, Improving outcomes in Hodgkin Lymphoma throughout the patient journey -
Takeda Industry Symposium

Welcome to the patient journey
Mohamad Mohty (France)
10:30 - 10:35

Optimizing patient outcomes in the newly diagnosed HL patient
Martin Hutchings (Denmark)
10:35 - 10:50

Clinical experience with the newly diagnosed patient
Mohamad Mohty (France)
10:50 - 11:05

Long-term strategies to optimize r/r HL patient outcomes
Andrea Gallamini (France)
11:05 - 11:20

Clinical experience with consolidation therapy in r/r HL
Ramón García Sanz (Spain)
11:20 - 11:35

Interactive discussion: What does the evidence mean in practice?
11:35 - 11:55

Take home messages
Mohamad Mohty (France)
11:55 - 12:00

Nurses Group
10:30 - 12:00
Room 3A + Room 3B + Room 3C

NG02, Nurses Educational Day Session 2

Chairs:
Simone van der Linden (Netherlands)
Elsa Oliveira (Portugal)

How do I look after an acute infection?
Carina Paixão (Portugal)
10:30 - 11:00

Which cells for which patient and how to infuse?
Mairéad Ní Chonghaile (Ireland)
11:00 - 11:30

What are the early complications?
Simone Cesaro (Italy)
11:30 - 12:00

Industry Symposium
12:30 - 14:00
Auditorium I

IS8, Transplant Teasers: Updates in CMV Diagnosis, Prevention, and Treatment -
RMEI Medical Education, LLC, Albert Einstein College of Medicine, and Montefiore Medical Center Symposium

Chairs:
Per Ljungman (Sweden)
Scientific Programme

Welcome and Introductions 12:30 - 12:35
Per Ljungman (Sweden)

CMV in HSCT: Challenges and Unmet Needs 12:35 - 12:55
Per Ljungman (Sweden)

Update on Current Management of CMV in HSCT 12:55 - 13:15
Johan Maertens (Belgium)

Update on Emerging Therapies for CMV in HSCT 13:15 - 13:35
Genovefa Papanicolaou (United States)

Clinical Cases, Panel Discussion, and Audience Q&A 13:35 - 14:00

Industry Symposium
12:30 - 14:00
Auditorium II

IS9, Considering minimal residual disease and HSCT in adult ALL: role of innovative therapeutic modalities - Amgen Industry Symposium

Chairs:
João Lacerda (Portugal)

Welcome and introduction 12:30 - 12:35
João Lacerda (Portugal)

Overview of transplant in ALL: major developments and future questions 12:35 - 12:50
João Lacerda (Portugal)

The role of MRD in stratifying therapy 12:50 - 13:15
Josep Ribera (Spain)

MRD-directed treatment 13:15 - 13:40
Nicola Gökbuget (Germany)

Panel discussion 13:40 - 13:55

Summary and meeting close 13:55 - 14:00
João Lacerda (Portugal)

Industry Symposium
12:30 - 14:00
Auditorium VI

IS10, Revolutionising approaches to AML treatment - Pfizer Industry Symposium

Chairs:
Richard Schlenk (Germany)

Welcome and introduction 12:30 - 12:40
Richard Schlenk (Germany)

Defining clinically relevant endpoints in AML in the era of targeted and innovative therapies 12:40 - 13:05
Richard Schlenk (Germany)
### Scientific Programme

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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tr>
<td>13:05 - 13:30</td>
<td><strong>AML drug approvals: Learnings from across the Atlantic</strong></td>
<td>Richard Stone (United States)</td>
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<td>13:30 - 13:55</td>
<td><strong>Addressing an unmet need: Emerging opportunities for unfit patients with AML</strong></td>
<td>Adriano Venditti (Italy)</td>
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<tr>
<td>13:55 - 14:00</td>
<td><strong>Closing remarks</strong></td>
<td>Richard Schlenk (Germany)</td>
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**Industry Symposium**  
12:30 - 14:00  
Auditorium VII

**IS11, New strategies for maintenance therapy in AML - Celgene Industry Symposium**

**Chairs:**  
Antonio Almeida (Portugal)

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<td><strong>Welcome &amp; introduction</strong></td>
<td>Antonio Almeida (Portugal)</td>
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<td>12:40 - 13:05</td>
<td><strong>Clonal evolution after first CR: what do we know?</strong></td>
<td>Klaus Metzeler (Germany)</td>
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<td>13:05 - 13:30</td>
<td><strong>When does MRD monitoring add real value to our treatment decisions in AML?</strong></td>
<td>Francesco Buccisano (Italy)</td>
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<td>13:30 - 13:55</td>
<td><strong>Upcoming maintenance approaches for AML</strong></td>
<td>Antonio Almeida (Portugal)</td>
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<td>13:55 - 14:00</td>
<td><strong>Final remarks and closing</strong></td>
<td>Antonio Almeida (Portugal)</td>
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**Industry Symposium**  
12:30 - 14:00  
Auditorium VIII

**IS12, Fungal Infections in Patients with Hematological Malignancies: Managing the Continuum of Risk - MSD Industry Symposium**

**Chairs:**  
Catherine Cordonnier (France)

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<tr>
<td>12:30 - 12:40</td>
<td><strong>Welcome and Opening Remarks</strong></td>
<td>Catherine Cordonnier (France)</td>
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<td>12:40 - 13:00</td>
<td><strong>Strategic Approaches to Antifungal Management: Prophylaxis, Empiric, Preemptive-Treatment</strong></td>
<td>Catherine Cordonnier (France)</td>
</tr>
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</table>
**Scientific Programme**

- **Posaconazole Tablet and IV Formulation: Clinical Experience and Real World Evidence Study Overview**
  Shariq Haider (Canada)
  13:00 - 13:25

- **Therapeutic Drug Monitoring: Insights Into Target Exposure Definitions**
  Isabel Spriet (Belgium)
  13:25 - 13:45

- **Q & A**
  13:45 - 13:55

- **Closing Remarks**
  13:55 - 14:00

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**Industry Symposium**

12:30 - 14:00

**Auditorium V**

**IS13, 2018 Update: Conditioning, GvHD prophylaxis and beyond - Sanofi-Genzyme Industry Symposium**

**Chairs:**
Mohamad Mohty (France)
Arnon Nagler (Israel)

- **Welcome and introduction**
  Mohamad Mohty (France)
  12:30 - 12:40

- **Clinical case 1 presentation**
  Mohamad Mohty (France)
  12:40 - 12:55

- **Recent advances in GVHD biology**
  Ernst Holler (Germany)
  12:55 - 13:10

- **Conditioning for MDS/MPN prior to haplo identical allogenic transplantation**
  Andrea Bacigalupo (Italy)
  12:55 - 13:10

- **Conditioning in refractory diseases**
  Mohamad Mohty (France)
  13:10 - 13:25

- **Extended follow-up of randomized trial**
  Irwin Walker (Canada)
  13:25 - 13:40

- **Clinical case 2 presentation**
  Mohamad Mohty (France)
  13:40 - 13:50

- **Discussion Lead and wrap up - with Speakers' Panel**
  Arnon Nagler (Israel)
  13:50 - 14:00

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**Nurses Group**

12:30 - 14:00

**Room 3A + Room 3B + Room 3C**

**NG03, Nurses Educational Day Session 3**

**Chairs:**
Simone van der Linden (Netherlands)
Elsa Oliveira (Portugal)
Scientific Programme

**What can nurses do to master GvHD?**
Hélène Schoemans (Belgium)
12:30 - 13:00

**What are the therapeutic options after relapse?**
Peter Bader (Germany)
13:00 - 13:30

**Psychosocial care family and patient**
Alice Polomeni (France)
13:30 - 14:00

Industry Symposium
14:30 - 16:00  Auditorium II

**IS14, Towards a brave new world - Evolution and revolution in the treatment of multiple myeloma - Amgen Industry Symposium**

**Chairs:**
Mohamad Mohty (France)

**Introduction**
14:30 - 14:35

**Newly diagnosed disease - Evolution of the optimal treatment approach**
Enrique Ocio (Spain)
14:35 - 15:05

**Improve survival outcomes after relapse - Applying recent findings**
Paulo Lúcio (Portugal)
15:05 - 15:35

**Panel discussion**
15:35 - 16:00

Industry Symposium
14:30 - 16:00  Auditorium VI

**IS15, Aggressive NHL: Current challenges and potential new innovative approaches - Kite, a Gilead company Symposium**

**Chairs:**
Norbert Schmitz (Germany)
Maria Gomes da Silva (Portugal)

**Welcome and Introductions**
Norbert Schmitz (Germany)
14:30 - 14:35

**DLBCL: Outcomes after first-line treatment**
Gilles Salles (France)
14:35 - 14:55

**High-risk factors in DLBCL**
Andrés Ferreri (Italy)
14:55 - 15:15

**Immunological rationale for the development of CARs technology**
John Gribben (United Kingdom)
15:15 - 15:35

**How to get ready for CAR-T**
Emma Morris Morris (United Kingdom)
15:35 - 15:55
Scientific Programme

Summary and future steps
Maria Gomes da Silva (Portugal)

15:55 - 16:00

Industry Symposium
14:30 - 16:00
Auditorium VII

IS16, New milestones in cellular therapy - Miltenyi Biotec Industry Symposium

Chairs:
Chiara Bonini (Italy)

Welcome
Chiara Bonini (Italy)
14:30 - 14:40

Healthcare utilization and cost associated with unrelated donor hematopoietic cell transplantation
Prakash Satwani (United States)
14:40 - 15:00

TCRα/β CD19 depleted haploidentical HSCT in adult and pediatric patients - follow-up results of the TCRα/β-Haplo 2010 Study
Rupert Handgretinger (Germany)
15:00 - 15:20

CD45RA-depletion provides adoptive transfer of a large diverse memory T cell population in haploidentical donor hematopoietic cell transplantation
Brandon Triplett (United States)
15:20 - 15:40

CAR T: a substitute or a complement to the transplant?
Alvaro Urbano-Ispizua (Spain)
15:40 - 16:00

Industry Symposium
14:30 - 16:00
Auditorium VIII

IS17, New Clinical Trial Data on Treosulfan-based Conditioning Therapy - Medac Industry Symposium

Chairs:
Fabio Ciceri (Italy)
Christina Peters (Austria)

Welcome and introduction
Fabio Ciceri (Italy)
14:30 - 14:35

Landscape of conditioning therapy prior to allogeneic HSCT
Aron Nagler (Israel)
14:35 - 14:45

Prospective phase II results of treosulfan-based conditioning treatment of patients with non-malignant transplant indications (FHCRC #2256)
Lauri Burroughs (United States)
14:45 - 15:00

Prospective phase II results of treosulfan-based conditioning treatment of 70 paediatric patients with haematological malignancies (MC-FludT.17/M)
Ajay Vora (United Kingdom)
15:00 - 15:15
Scientific Programme

**Evidence-based treosulfan dosing in paediatric patients - a population-pharmacokinetic (Pop-PK) analysis**
15:15 - 15:25
Theo Reijmers (Netherlands)

**Treosulfan-based conditioning therapy prior to allogeneic haematopoietic stem cell transplantation in patients with AML or MDS considered ineligible to standard conditioning therapy - Results of the pivotal, randomised controlled phase III trial MC-FludT.14/L**
15:25 - 15:55
Dietrich W. Beelen (Germany)

**Outlook / Conclusion**
15:55 - 16:00
Christina Peters (Austria)

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Industry Symposium
14:30 - 16:00
Auditorium V

**IS18, Controversies in haploidentical Stem Cell Transplantation: Do we have a standard? - Kiadis Industry Symposium**

**Chairs:**
Hermann Einsele (Germany)

**Welcome**
14:30 - 14:35

**Haploidentical Stem Cell Transplantation 2018: Do we have a standard?**
14:35 - 14:45
Stephan Mielke (Sweden)

**The evolution of haploidentical hematopoietic SCT: From the historical standard CD34+ selection to alpha-beta-Depletion**
14:45 - 15:00
Franco Aversa (Italy)

**The applied standard: Post-transplant Cyclophosphamide**
15:00 - 15:15
Stefan Ciurea (United States)

**Safe transfer of allogeneated lymphocytes in haploidentical SCT**
15:15 - 15:30
Denis Claude Roy (Canada)

**Round Table Discussion**
15:30 - 15:55

**Concluding Remarks**
15:55 - 16:00

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Industry Symposium
14:30 - 16:00
Room 3A + Room 3B + Room 3C

**IS19, The crucial role of the nurse in averting the catastrophic course of severe VOD - Jazz Pharmaceuticals Industry Symposium - Nurses**

**Chairs:**
John Murray (United Kingdom)

**Welcome and introduction**
14:30 - 14:35
John Murray (United Kingdom)
Scientific Programme

sVOD: understanding a frequently fatal disease
Ana Rita Aleixo (Portugal) 14:35 - 14:45

The crucial role of the nurse
Sarah Marktel (Italy) 14:45 - 14:50

A case of the catastrophic consequences of sVOD
Caroline Bompoint (France) 14:50 - 15:10

Is it avoidable?
Sarah Marktel (Italy) 15:10 - 15:20

The nurse's role in creating a positive outcome
Mairéad Ní Chonghaile (Ireland) 15:20 - 15:40

Panel discussion and Q&A
15:40 - 15:55

Summary and close
John Murray (United Kingdom) 15:55 - 16:00

Non-Profit Symposium
16:30 - 18:00 Auditorium II

IS1, Update in management of transplant complications - Supported by Sorbonne University, Paris, France

Chairs:
Bipin Savani (United States)
Grzegorz Basak (Poland)

Immunotherapy of viral infections
Hermann Einsele (Germany) 16:30 - 16:50

Management of invasive fungal infections
Rafael Duarte (Spain) 16:50 - 17:10

Chronic GVHD novel therapies
Attilio Olivieri (Italy) 17:10 - 17:25

Acute GVHD novel therapies
Robert Zeiser (Germany) 17:25 - 17:40

Supportive care for patients with chronic GVHD
Grzegorz Basak (Poland) 17:40 - 17:55

Discussion 17:55 - 18:00
Scientific Programme

Industry Symposium
16:30 - 18:00
Auditorium VI

**IS20, Invasive mould disease (IMD): new patient management opportunities for the treatment of invasive aspergillosis (IA) and mucormycosis - Pfizer Industry Symposium**

**Chairs:**
Tony Pagliuca (United Kingdom)

- **Welcome and overview of the burden of IMD and new treatment opportunities**
  Tony Pagliuca (United Kingdom)
  16:30 - 16:35

- **Current diagnostic and therapeutic challenges in the treatment of IMD**
  Werner Heinz (Germany)
  16:35 - 17:00

- **Optimal strategies and evidence for the treatment of complex IA and MM patients**
  Johan Maertens (Belgium)
  17:00 - 17:25

- **Opportunities for tailored management of IMD: a case study**
  Fabio Ciceri (Italy)
  17:25 - 17:50

- **Q&A, wrap-up and close**
  Tony Pagliuca (United Kingdom)
  17:50 - 18:00

Industry Symposium
16:30 - 18:00
Auditorium VII

**IS21, Understanding and managing GvHD: new data on ECP Immunomodulation - Mallinckrodt Pharmaceuticals (Therakos (UK) Ltd.) Industry Symposium**

**Chairs:**
Andrea Bacigalupo (Italy)

- **Patient selection by risk classification using early-biomarker prediction**
  John Levine (United States)
  16:30 - 17:00

- **Chronic lung GvHD: diagnosis and treatment with ECP**
  Andrea Bacigalupo (Italy)
  17:00 - 17:30

- **The importance of patient-related outcomes: a recent study in chronic GvHD**
  Francis Ayuketang Ayuk (Germany)
  17:30 - 18:00

Special Session
16:30 - 18:00
Auditorium VIII

**SS1, Treatment of the elderly: one size does not fit all**

**Chairs:**
Mohamad Mohty (France)
Arnon Nagler (Israel)
Scientific Programme

Assessment of comorbidities in the elderly 16:30 - 16:50
Alberto Bosi (Italy)

Hypomethylating agents in elderly AML 16:50 - 17:10
Fabrizio Pane (Italy)

CPX-351 (cytarabine:daunorubicin) liposome injection in elderly AML 17:10 - 17:30
Tapan Kadia (United States)

How to bridge elderly AML patients to transplant? 17:30 - 17:50
Jürgen Finke (Germany)

Discussion, speakers and chairs 17:50 - 18:00

General
18:15 - 19:50
Auditorium I

SS2, Opening Ceremony

Introduction and Welcome 18:15 - 18:30
Mohamad Mohty (France)
Manuel Abecasis (Portugal)
John Murray (United Kingdom)

20 years of JACIE accreditation: past, present and future 18:30 - 18:39
John Snowden (United Kingdom)

John Snowden (United Kingdom)

Tribute to Jon van Rood (1926-2017) 18:43 - 18:47
Carlheinz Müller (Germany)

Mohamad Mohty (France)

Ibrahim Yakoub-Agha (France)

Special THANK YOU from the EBMT 18:55 - 19:00
Mohamad Mohty (France)

Van Bekkum Award presentation - Richard K. Burt (United States)
NON-MYELOABLATIVE HAEMATOPOIETIC STEM CELL TRANSPLANTATION VERSUS CONTINUED DISEASE MODIFYING THERAPIES (DMT) IN PATIENTS WITH HIGHLY ACTIVE RELAPSING REMITTNG MULTIPLE SCLEROSIS (RRMS) 19:00 - 19:10
Richard K Burt, Roumen Balabanov, John A Snowden, Basil Sharrack, Maria Carolina Oliveira, Flavia Nelson, Joachim Burman (United States)

CARAT Basic Science Award presentation - Fermín Sanchez-Guijo (Spain)
Andrew Kaiser (Germany)
THE INCORPORATION OF EXTRACELLULAR VESICLES FROM MESENCHYMAL STROMAL CELLS INTO HEMATOPOETIC PROGENITORS INCREASE THEIR CLONOGENIC CAPACITY AND THEIR ENGRAFTMENT ABILITY
Silvia Preciado, Sandra Muntión, Ana Rico, Luis Antonio Corchete, Ana Gómez de la Torre, Teresa L Ramos, Concepción Rodríguez, Rebeca Ortega, Jorge Diego Rufino, Miriam López-Parra, Alba Redondo, Lika Osugui, Fermín Sánchez-Guijo (Spain)

Keynote Lecture: The CAR T Revolution
Stephan Grupp (United States)
Scientific Programme

Monday, 19 March 2018

Meetings 07:00 - 09:00 Room 5B

**Business Meeting, Acute Leukemia Working Party Business Meeting**

**Chairs:**
Arnon Nagler (Israel)
Sebastian Giebel (Poland)
Christoph Schmid (Germany)

Meetings 07:00 - 09:00 Auditorium V

**Business Meeting, Cellular Therapy and Immunobiology Working Party Business Meeting**

**Chairs:**
Chiara Bonini (Italy)
Christian Chabannon (France)

Meetings 07:00 - 09:00 Room 3A

**Business Meeting, Chronic Malignancies Working Party Business Meeting (MDS and MPN)**

**Chairs:**
Nicolaus Kröger (Germany)
Stefan Schönland (Germany)

Meetings 07:00 - 09:00 Room 3B

**Business Meeting, Severe Aplastic Anaemia Working Party Business Meeting**

**Chairs:**
Carlo Dufour (Italy)

Meetings 07:00 - 09:00 Room 3C

**Business Meeting, Infectious Diseases Working Party Business Meeting**

**Chairs:**
Jan Styczynski (Poland)
Małgorzata Mikulska (Italy)
Meetings
07:30 - 09:00

**Business Meeting, Inborn Errors Working Party Business Meeting**

**Chairs:**
Arjan Lankester (Netherlands)
Michael Albert (Germany)

Meet the Expert
08:00 - 09:00

**MTE1, Meet the Expert - Allogeneic transplantation for paediatric ALL**
Allogeneic transplantation for paediatric ALL
Christina Peters (Austria)

Meet the Expert
08:00 - 09:00

**MTE2, Meet the Expert - Second allo-HSCT**
Second allo-HSCT
Frédéric Baron (Belgium)

Meet the Expert
08:00 - 09:00

**MTE3, Meet the Expert - HSCT for primary immunodeficiencies - how and when?**
HSCT for primary immunodeficiencies - how and when?
Andrew Gennery (United Kingdom)

Meet the Expert
08:00 - 09:00

**MTE4, Meet the Expert - Autologous transplant for scleroderma**
Autologous transplant for scleroderma
Dominique Farge (France)

Meet the Expert
08:00 - 09:00

**MTE5, Meet the Expert - Management of fungal infections: 2018**
Management of fungal infections: 2018
Rafael Duarte (Spain)
**Scientific Programme**

Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

**MTE6, Meet the Expert - Treatment of Richter syndrome**

*Treatment of Richter syndrome* 08:00 - 08:10
Peter Dreger (Germany)

Statistics
08:30 - 10:30
Room 1.11

**Statistical Consulting**

Plenary Session
09:00 - 10:30
Auditorium I

**PS1, Immunotherapy before and after transplantation**

Chairs:
Antonio Campos Junior (Portugal)
Alejandro Madrigal (United Kingdom)

*Adoptive T cell therapy and stem cell transplantation - impact of timing* 09:00 - 09:30
John Barrett (United States)

*Innate T cells* 09:30 - 10:00
Jürgen Kuball (Netherlands)

*HSV-TK cells adoptive therapy* 10:00 - 10:30
Fabio Ciceri (Italy)

Educational
09:00 - 10:30
Auditorium II

**E1, The transplant algorithm in bone marrow failures**

Chairs:
Manuel Abecasis (Portugal)
Jakob Passweg (Switzerland)

*Severe aplastic anaemia: to transplant or not to transplant?* 09:00 - 09:30
Antonio Risitano (Italy)

*Inherited marrow failure disorders* 09:30 - 10:00
Carlo Dufour (Italy)

*PNH* 10:00 - 10:30
Régis Peffault de Latour (France)
Scientific Programme

Oral Session
09:00 - 10:30

**OS1, Oral Session 1 - Lymphoma**

**Chairs:**
Ahmed Askar (Saudi Arabia)
Eric Deconinck (France)

**A CONSENSUS PROJECT OF THE EBMT LYMPHOMA WORKING PARTY (LWP) /ECWM/ IWMF TO DEFINE INDICATIONS FOR HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH WALDENSTROM’S MACROGLOBULINEMIA**

Charalampia Kyriakou, Ranjana Advani, Christian Buske, Jorge Castillo, Peter Dreger, Morie Gertz, Sergio Giralt, Veronique Leblond, David Maloney, Olivier Tournilhac, Silvia Montoto (United Kingdom)

09:00 - 09:10

**T-CELL REPLETE HLA-HAPLOIDENTICAL TRANSPLANTATION USING PTCY VERSUS HLA-MATCHED RELATED/UNRELATED DONOR TRANSPLANTATION IN REFRACTORY OR RELAPSED AGGRESSIVE NHL - RESULTS OF A SINGLE CENTER MATCHED-PAIR ANALYSIS**

Sarah Haebel, Alessia Fraccaroli, Dusan Prevalsek, Zoellner Anna-Katharina, Christoph Schulz, Martin Dreyling, Andreas Hausmann, Johanna Fischer (Germany)

09:10 - 09:20

**LENALIDOMIDE IN COMBINATION WITH R-ESHAP (LR-ESHAP) IN PATIENTS WITH RELAPSED OR REFRACTORY DIFFUSE LARGE B-CELL LYMPHOMA: A PHASE 2 STUDY FROM GELTAMO**


09:20 - 09:30

**CHIDAMIDE, A HDAC INHIBITOR, COMBINED WITH CLADRIBINE,GEMCITABINE AND BUSULFAN WITH AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH RELAPSED/REFRACTORY AND POOR RISK LYMPHOMA**

Jie Ji, Ting Liu, Pu Kuang, Zhigang Liu, Jian Li, Tian Dong, Jiazhuo Liu, Li Zhang (China)

09:30 - 09:40

**IMPACT OF CHROMOSOMAL ABNORMALITY IN ATL PATIENTS WHO RECEIVED ALLOGENEIC HEMATOPOIETIC TRANSPLANTATION. AN ANALYSIS ON BEHALF OF JSHCT-ATL-WG**

Nobuaki Nakano, Atae Utsunomiya, Keitaro Matsumo, Hiroshi Fujiwara, Sigeo Fuji, Yoshifusa Takatsuka, Takahiro Fukuda, Toshihiro Miyamoto, Kaname Miyashita, Hiroshi Nakamae, Yasushi Sawayama, Mitsuhiro Yuasa, Tatsuo Ichinohe, Yoshiko Atsuta, Koji Kato (Japan)

09:40 - 09:50

**EARLY EVENTS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH FOLLICULAR LYMPHOMA EXPOSED TO IDELALISIB: A SURVEY OF THE EBMT LYMPHOMA WORKING PARTY**

Leopold Sellner, Peter Dreger, Linda Koster, Paul Browne, Dietrich Beelen, Marco R. De Groot, Didier Blaise, Veronika Vaikova, Jakob Passweg, Helene Schoemans, Per Juulman, Lutz P. Müller, Gerald Wulf, Michel van Gelder, Christine Wolschke, Mathilde Hunault-Berger, Nigel Russell, Attilio Olivieri, Johannes Schetelig, Nicolaus Kröger, Silvia Montoto (Germany)

09:50 - 10:00

**IMMUNE CHECKPOINTS ACTIVATION DICTATES OUTCOME AFTER ALLOGENEIC TRANSPLANT IN LYMPHOMA**

Enrico Derenzini, Simona Sammassimo, Valentina Tabanelli, Angelica Calleri, Federica Gigli, Daniele Avenoso, Elisabetta Todisco, Tommaso Radice, Alberto Agazzi, Anna Vanazzi, Saffa Ramadhan, Stefano Pileri, Rocco Pastano, Corrado Tarella (Italy)
**THIOTEPA-BASED AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION (ASCT) FOR CNS OR NON-CNS LYMPHOMA: FIRST RESULTS OF A PROSPECTIVE, MULTICENTER, NON-INTERVENTIONAL STUDY**

Herbert G. Sayer, Mathias Witzens-Harig, Mohammed Wattad, Agnieszka Korfel, Inken Hilgendorf, Georg-Nikolaus Franke, Gerald Illerhaus, Michael Heinsch, Bernd Metzner, Eva Bettina Zinngrebe, Nadezda Basara, Mascha Binder, Volker Schmidt, Mark Ringhoffer, Alexander Röth, Thomas Geer, Peter Dreger (Germany)

10:10 - 10:20

**Discussion**

10:20 - 10:30

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**NG04, Opening lecture**

**Chairs:**
John Murray (United Kingdom)
Elsa Oliveira (Portugal)

**Welcome and overview**
John Murray (United Kingdom)
09:00 - 09:05

**Research Committee Presentation**
Jacqui Stringer (United Kingdom)
09:05 - 09:15

**EBMT NG Scientific Committee abstract and finalist selection**
Simone van der Linden (Netherlands)
09:15 - 09:25

**Presentation of the 10th Distinguished Merit Award**
John Murray (United Kingdom)
09:25 - 09:30

**How do I write an abstract/poster?**
Sarah Liptrott (Italy)
09:30 - 09:45

**Keynote Lecture - How to build a national group**
Caroline Bompont (France)
Seckin Erdal (Turkey)
09:45 - 10:30

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**W1, Results of haplo-identical transplantation**

**Chairs:**
Nuno Miranda (Portugal)
Jose Luis Biez-Martín (Spain)

**In non-malignant haematological disease**
Xiaojun Huang (China)
09:00 - 09:30

**In refractory AML**
Mohamad Mohty (France)
09:30 - 10:00
Scientific Programme

In ALL
Didier Blaise (France)

Psy Day
09:00 - 09:30
Room 5A

Psy1, Opening

Chairs:
Andreia Ribeiro (Portugal)
Cristina Nave (Portugal)
Patrick Ben Soussan (France)

Introduction
09:00 - 09:30
Sara Moreira (Portugal)
Yolande Arnault (France)
Patrick Ben Soussan (France)

Oral Session
09:00 - 10:30
Room 5B

OS2, Oral Session 2 - New drugs and novel cell therapies

Chairs:
Yngvar Floisand (Norway)
Ahmet Elmaagachi (Germany)

PROPHYLACTIC OR PREEMPTIVE THERAPY WITH SORAFENIB AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IMPROVES OVERALL SURVIVAL OF FLT3 AML PATIENTS
09:00 - 09:10
Ali Bazarbachi, Myriam Labopin, Giorgia Battipaglia, Azedine Djabali, Edouard Forcade, William Arcese, Gerard Socié, Didier Blaise, Jakob Passweg, Jan J Cornelissen, Patrice Chevallier, Johan Maertens, Nicolaas Schaap, Khowla Hashaishi, Jean El Cheikh, Jordi Esteve, Arnon Nagler, Mohamad Mohty (Lebanon)

IMMUNE CHECKPOINT INHIBITION INCREASES SPECIFIC T CELL IMMUNE RESPONSES TO LEUKEMIA-ASSOCIATED ANTIGENS AGAINST LEUKEMIC PROGENITOR AND STEM CELLS
09:10 - 09:20
Jochen Greiner, Vanessa Schneider, Hubert Schrezenmeier, Markus Wiesneth, Lars Bullinger, Hartmut Doehner, Susanne Hofmann, Marlies Goetz (Germany)

ALLOHSCT IN ADULTS WITH RELAPSED/REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA TREATED WITH BLINATUMOMAB VS STANDARD-OF-CARE CHEMOTHERAPY FROM A RANDOMIZED PHASE 3 STUDY
09:20 - 09:30
Elias Jabbour, Nicola Goekbuget, Xavier Thomas, Richard A. Larson, Sung-Soo Yoon, Armin Gobadi, Catherine A. Tuglus, Zachary F. Zimmerman, Stephen Forman (Germany)

CD229 CAR T CELLS ARE AN EFFECTIVE TREATMENT FOR MULTIPLE MYELOMA
09:30 - 09:40
Tim Luetkens, Sabarinath Venniyil Radhakrishnan, Djordje Atanackovic (United States)
Scientific Programme

IDELALISIB-MEDIATED PI3Kδ INHIBITION FOR OPTIMIZED GENERATION OF CD19-SPECIFIC CHIMERIC ANTIGEN RECEPTOR T CELLS  09:40 - 09:50
Sophia Stock, Maria-Luisa Schubert, Jean-Marc Hoffmann, Lei Wang, Wenjie Gong, Brigitte Neuber, Angela Hueckelhoven, Ulrike Gern, Anita Schmitt, Carsten Mueller-Tidow, Peter Dreger, Michael Schmitt, Leopold Sellner (Germany)

DONOR LYMPHOCYTES DEPLETED OF ALLOREACTIVE T-CELLS PRODUCT (ATIR101) CAN BE ADMINISTERED TO HAPLOIDENTICAL HSCT WITHOUT CAUSING SEVERE GVHD: FINAL 2-YEAR FOLLOW-UP OF PHASE 2 STUDY  09:50 - 10:00
Denis Claude Roy, Irwin Walker, Johan Maertens, Philippe Lewalle, Eduardo Olavarria, Dominik Selleslag, Silvy Lachance, Halvard Bönig, Stephan Mielke (Canada)

TRENDS AND OPPORTUNITIES WITH CAR-T: A SURVEY ON CAR-T CLINICAL TRIAL ACTIVITY WORLD-WIDE AND IN THE EU  10:00 - 10:10
Vasco Gonçalves, Hermann Einsele, Michael Hudecek (Germany)

SAFETY AND EFFICACY OF AUTOLOGOUS OR DONOR-DERIVED CD19 CAR-T TREATMENT IN RELAPSED B ACUTE LYMPHOCYTIC LEUKEMIA AFTER ALLO-HSCT  10:10 - 10:20
Xian Zhang, Xin-An Lu, Min Xiong, Jun-Fang Yang, Jian-Ping Zhang, Xiao-Su Zhou, Ting He, Pei-Hua Lu (China)

Discussion  10:20 - 10:30

Cell therapy
09:00 - 10:30
Auditorium V

CT1, Donor recruitment & donation

Chairs:
Jörg Halter (Switzerland)
Helder Trindade (Portugal)

Introduction to the 7th edition of the Cell Therapy Day  09:00 - 09:05
Chiara Bonini (Italy)

Streamlining the search for related and unrelated donors  09:05 - 09:30
Claude Lemarié (France)

Choosing wisely. Criteria to help in identifying the best available haplo-identical donor  09:30 - 09:55
Florent Malard (France)

Off-label use of plerixafor in healthy donors  09:55 - 10:20
Nina Worel (Austria)

Working Party Session
09:00 - 10:30
Room 3A

WP1, Chronic Malignancies Working Party Session

Chairs:
Nicolaus Kröger (Germany)
Stefan Schönland (Germany)
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT), 17 - 21 March 2018, Lisbon, Portugal

Scientific Programme

09:00 - 09:10
Introduction
Nicolaus Kröger (Germany)

09:10 - 09:30
Molecular genetics and transplant outcome in MDS
Marie Robin (France)

09:30 - 09:50
Transplant indication for plasma cell disorders other than multiple myeloma
Stefan Schönland (Germany)

09:50 - 10:10
Transplant indication for CML in 2018
Yves Chalandon (Switzerland)

10:10 - 10:30
Long term outcome of patients with MDS surviving allogeneic stem cell transplantation
Johannes Schetelig, Liesbeth C de Wreede, Michel van Gelder, Linda Koster, Jürgen Finke, Dietger Niederwieser, Dietrich Beelen, G.J. Mufti, Uwe Platzbecker, Arnold Ganser, Silke Heidenreich, Johan Maertens, Gerard Socié, Arne Brecht, Matthias Stelljes, Guido Kobbe, Liisa Volin, Arnon Nagler, Antonin Vitek, Thomas Luft, Per Ljungman, Ibrahim Yakoub-Agha, Marie Robin, Nicolaus Kroger (Germany)

Working Party Session
09:00 - 10:30
Room 3C

WP2, Transplant Complications Working Party Session

Chairs:
Grzegorz Basak (Poland)
Zinaida Peric (Croatia)

09:00 - 09:10
Introduction to the WP and its activities
Grzegorz Basak (Poland)

09:10 - 09:20
Complications of haploidentical HCT with post-transplant cyclophosphamide - prospective non-interventional study
Grzegorz Basak (Poland)

09:20 - 09:30
Schistocyte quantification for the diagnosis of transplant-associated microangiopathy (TAM)
Ivan Moiseev, Tatjana Tsvetkova, Mahmoud Aljurf, Randa Alnounou, Janet Begardt, Yves Chalandon, Mikhail Yu. Drokov, Valentina Dvirnyk, Maura Faraci, Lone Smidstrup Friis, Fabio Giglio, Hildegard Greinix, Brian Thomas Kornblit, Christiane Külp, Krzysztof Lewandowski, Dietger Niederwieser, Jakob Passweg, Olaf Penack, Zinaida Peric, Agnieszka Piekarska, Paola Erminia Ronchi, Alicia Rovó, Piotr Rzepecki, Francesca Scuderì, Daniel Sigrist, Sanna Siitonen, Friedrich Stoefzel, Kazimierz Sulek, Dimitrios Tsakiris, Urszula Wilkowolska, Rafael Duarte, Tapani Ruutu, Grzegorz Basak (Russian Federation)

09:30 - 09:40
Incidence, severity, management and outcome of SOS/VOD after allo HCT - prospective non-interventional study
Tapani Ruutu, Alenca Harrington, Christophe Peczynski, Zinaida Peric, Grzegorz Basak (Finland)

09:40 - 09:50
Association between pre-HCT uric acid concentration and GvHD - prospective non-interventional study
Olaf Penack (Germany)
Scientific Programme

EASIX Study
Olaf Penack (Germany) 09:50 - 10:00

Association of socioeconomic factors with survival of patients who experience severe classic acute graft versus host disease after allogeneic stem cell transplantation
Sebastian Giebel (Poland) 10:00 - 10:10

Investigation and management of bone density after HCT - EBMT survey
Nina Salooja, H Greinix, T Ruutu, SM van der Werf, A van Biezen, R Duarte, G Basak (United Kingdom) 10:10 - 10:20

Outcome of patients with secondary malignancies after HCT - retrospective study
André Tichelli (Switzerland) 10:20 - 10:30

Data Management
09:00 - 09:40  Auditorium III

DM1, Educational Session 1

Chairs:
Carmen Ruiz de Elvira (United Kingdom)

MACRO demo
Oli Cram (United Kingdom) 09:00 - 09:40
Ronald Schravendeel (Netherlands)

Poster Viewing
09:00 - 17:00  Poster Area / Pavilion 1

Data management

STRATEGIES FOR MORE EFFECTIVE DATA ACQUISITION
Beate Lindner, Hildegard Greinix (Austria)

Poster Viewing
09:00 - 17:00  Poster Area / Pavilion 1

Acute leukaemia

A PILOT STUDY OF DAUNORUBICIN-AUGMENTED HYPER-CVAD INDUCTION CHEMOTHERAPY FOLLOWED BY ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR ADULTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA
Sung-Yong Kim, Ji Hyun Park, So Young Yoon, Yo-Han Cho, Mark Hong Lee (Korea, Republic of)

ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR PRIMARY REFRACTORY ACUTE LEUKEMIA PATIENTS: A RETROSPECTIVE GITMO SCORE BASED ANALYSIS
Ilaria Cutini, Chiara Nozzoli, Antonella Gozzini, Stefano Guidi, Irene Donnini, Riccardo Saccardi (Italy)
ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN APLASIA AFTER CLADRIBINE/CYTARABINE SALVAGE CHEMOTHERAPY FOR REFRACTORY OR RELAPPED AML AND MDS - A SINGLE CENTER EXPERIENCE

Jan Vydra, Markéta Šťastná Marková, Veronika Válková, Ludmila Nováková, Barbora Čemusová, Petr Soukup, Michal Kolář, Antonín Vítek, Petr Cetkovský (Czech Republic)

ALLOGENEIC HSCT IN ACUTE LYMPHOBLASTIC LEUKEMIA: LONG-TERM OUTCOME OF 100 ADULT PATIENTS IN 15 YEARS

Silvia Pierini, Fabio Giglio, Daniele Mannina, Massimo Bernardi, Jacopo Peccatora, Consuelo Corti, Andrea Assanelli, Gabriele Casirati, Raffaella Greco, Maria Teresa Lupo Stanghellini, Magda Marcatti, Sarah Marktel, Simona Piemontese, Fabio Ciceri (Italy)

ALLOGENEIC TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA WITH MONOSOMY 7 OR DELETION 7Q: A STUDY FROM THE ACUTE LEUKEMIA WORKING PARTY (ALWP) OF THE EBMT

Xavier Poiré, Myriam Labopin, Emmanuelle Polge, Liisa Volin, Jürgen Finke, Arnold Ganser, Didier Blaise, Ibrahim Yakoub-Agha, Dietrich Beelen, Noël Milpied, Marie-Pierre Ledoux, Gérard Socié, Dietger Niederwieser, Mauricette Michallet, Johan Maertens, Jan Cornelissen, Charles Craddock, Mohamad Mohty, Jordi Esteve, Arnon Nagler (Belgium)

ALLOGENEIC TRANSPLANTATION FOR TP53+ AML: PROGNOSTIC FACTORS FOR SURVIVAL

Stefan Ciurea, Rima Saliba, Julianne Chen, Gabriela Rondon, Uday Popat, Simr Parmar, Borge Andersson, Amin Alousi, Sairah Ahmed, Qaiser Bashir, Gheath Al-Atrash, Chitra Hosing, Amanda Olson, Rohtesh Mehta, Katayoun Rezvani, Elizabeth Shpall, Issa Khouri, Partow Kebriaei, Richard Champlin (United States)

ANALYSIS OF THREE SALVAGE TREATMENT REGIMENS AFTER RELAPSED/REFRACTORY ACUTE MYELOI LEUKEMIA (AML) (FLAG-IDA, FLAGO-IDA AND PLERIFLAG)

Juan Bergua, David Martinez-Cuadron, Beatriz Boluda, Pilar Martinez, Rebecca Rodríguez-Veiga, Jordi Esteve, Susana Vives, Josefina Serrano, Belen Vidriales, Olga Salamero, Carlos Carretero, Ana Jimenez-Ubieto, Julio Prieto, Marina Díaz-Beyá, Salut Brunet, Celina Benavente, Jose Antonio Perez-Simon, Sara Suarez-Varela, Federico Moscado, Miguél Angel Sanz, Pau Montesinos (Spain)

ANTIBODIES TO RED BLOOD CELLS ANTIGENS IN PATIENTS OF HEMATOLOGICAL CLINIC

Elena Butina, Galina Zaitseva, Filipp Sherstnev, Oleg Maximov, Natalia Minaeva, Igor Paramonov (Russian Federation)

ASSESSING THE PROGNOSTIC IMPACT OF FLT3-ITD IN ACUTE MYELOID LEUKEMIA PATIENTS UNDERGOING HAPLOIDENTICAL STEM CELL TRANSPLANTATION. AN ACUTE LEUKEMIA WORKING PARTY/EBMT ANALYSIS

Jonathan Canaani, Myriam Labopin, Xiao-Jun Huang, William Arcese, Fabio Ciceri, Didier Blaise, Giuseppe Iarrera, Lucia Lopez Corral, Benedetto Bruno, Stella Santarone, Maria Teresa Van Lint, Antonin Vítek, Jordi Esteve, Mohamad Mohty, Arnon Nagler (Israel)

AZACITIDINE AND ESCALATING DOSES OF DLI IS AN EFFECTIVE COMBINATIN TREATMENT FOR PATIENTS RELAPSING POST ALLOGENEIC BONE MARROW TRANSPLANTATION

Shereef Elmoamly, Dimitra Oikonomopoulou, Maria Kaparou, Evgenia Xenou, Amy Gudger, Rebecca Pryor, Hannah Giles, Claire Horgan, Alexandros Kanellopoulos, Shankara Panaesha, Bhuvan Kishore, Richard Lovell, Kathy Holder, Lynn Ryan, Katie O’Collins, Hara Giatra, Ioannis Saltidakis, Dimitrios Karakasis, Emmanouil Nikolousis (United Kingdom)

BETTER OUTCOME IN CHILDREN COMPARED TO AYAS AND YOUNG ADULTS AFTER ALLOGENEIC HSCT FOR AML: A MULTICENTER RETROSPECTIVE STUDY FROM THE SFGMC

Cecile Pochon, Marie Detrait, Eliane Albuisson, Jean-Hugues Dalle, Didier Blaise, Gérard Michel, Ibrahim Yakoub-Agha, Jacques Olivier Bay, Patrice Chevallier, Mohamad Mohty, Noël Milpied, Mauricette Michallet, Yves Bertrand, Ali Bazarbach, Yves Chalandon, Yves Béguein, Stéphanie Nguyen Quoc, Regis Peffault de Latour, Marie-Thérèse Rubio (France)
CHALLENGING THE PROGNOSTIC VALUE OF MRD: SEQUENTIAL TUMOR-ABLATIVE CONDITIONING OF FAS-BUCY FOR PH-POSITIVE ACUTE LYMPHOBLASTIC LEUKEMIA
Xiao Min, Ting Yang, Jinhua Ren, Xiaozhu Yang, Yuxin Zhang, Zhizhe Chen, Jianda Hu (China)

CHARACTERIZATION OF VENO-OCCLUSIVE DISEASE (VOD) IN ADULT PATIENTS WITH ACUTE MYELOID LEUKEMIA (AML) RECEIVING GEMTUZUMAB OZOGAMICIN (GO) BEFORE ALLOGENEIC STEM CELL TRANSPLANT (SCT)
Vincent T. Ho, Andrew St. Martin, Waleska Perez, Patricia Steinert, Mei-Jie Zhang, Deborah Chirnomas, Caroline J. Hoang, Fausto R. Loberiza, Jr, Wael Saber (United States)

CHEMOTHERAPY, DONOR LYMPHOCYTE INFUSIONS OR SECOND ALLOGENEIC STEM CELL TRANSPLANTATION (SCT) FOR POST-ALLOGRAFT RELAPSED ACUTE MYELOID LEUKEMIA (AML) IN ADULTS
Matthias Eder, Michael Stadler, Elke Dammann, Catherina Lueck, Victoria Panagioti, Lothar Hambach, Souhella Tayeb, Maleen Beck, Munir Rababah, David Dorn, Christian Konecke, Steve Ehrlich, Arnold Ganser, Gernot Beutel (Germany)

COMPARISON OF AUTOLOGOUS STEM CELL TRANSPLANTATION VERSUS HAPLOIDENTICAL DONOR STEM CELL TRANSPLANTATION FOR FAVORABLE- AND INTERMEDIATE-RISK ACUTE MYELOID LEUKEMIA PATIENTS IN FIRST COMPLETE REMISSION
Jia Chen, Lingyi Yang, Yi Fan, Yang Xu, Yue Han, Xiaowen Tang, Huiying Qiu, Chengcheng Fu, Miai Miao, Feng Chen, Depei Wu (China)

COMPARISON OF TBI- AND BUSULFAN IN THE OCCURRENCE OF LONG TERM SIDE EFFECTS AFTER HSCT IN PEDIATRIC ACUTE LEUKAEMIA: A REPORT FROM THE AIEOP REGISTRY
Paola Quarello, Franca Fagioli, Franco Locatelli, Claudio Favre, Maura Faraci, Chiara Messina, Arcangelo Prete, Mimmo Ripaldi, Attilio Rovelli, Marco Zecca (Italy)

DASATINIB-INDUCED CYTOMEGALOVIRUS REACTIVATION INDUCES EARLIER MOLECULAR RESPONSE IN PATIENTS WITH PHILADELPHIA CHROMOSOME-POSITIVE ACUTE LYMPHOBLASTIC LEUKEMIA WITHOUT IMPROVEMENT OF TRANSPLANT OUTCOME
Masahide Osaki, Motohito Okabe, Yuka Kawaguchi, Yoonha Lee, Marie Obhiki, Miyo Yoshino, Hiroaki Araie, Seara Ikeno, Takahiko Sato, Takanobu Morishita, Yukiyasu Ozawa, Koichi Miyamura (Japan)

DECITABINE PLUS DLI IS EFFECTIVE FOR TP 53 MUTATED PATIENTS WITH RELAPSE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Christine Wolschke, Raïssa Adjalle, Francis Ayuk, Ute-Marie von Pein, Gaby Zeck, Nikolaus Kröger (Germany)

DIFFERENT OUTCOMES OF DOUBLE CORD BLOOD TRANSPLANTATION ACCORDING TO THE PRESENCE OF PHILADELPHIA CHROMOSOME IN ADULTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA
Jae-Ho Yoon, Nack-Gyun Chung, Sung-Soo Park, Young-Woo Jeon, Sung-Eun Lee, Byung-Sik Cho, Ki-Seong Eom, Yoo-Jin Kim, Hee-Je Kim, Chang-Ki Min, Seok-Goo Cho, Dong-Wook Kim, Jong Wook Lee, Woo-Sung Min, Seok Lee (Korea, Republic of)

DISEASE PROGRESSION IS MAIN BARRIER TO ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (HCT) IN PATIENTS WITH NEWLY DIAGNOSED AND RELAPSED ACUTE LEUKEMIA
Elaina V. Preston, Stephanie Chinapen, Taylor Borrill, Eric Davis, Brian C. Shaffer, Roni Tamari, Ann A. Jakubowski, Miguel-Angel Perales, Doris M. Ponce, Gunjan Shah, Parastoo B. Dahi, Juliet N. Barker, Ellin Berman, Martin Tallman, Sergio A. Giralt, Eytan Stein, Bogiarka Gyurkocza (United States)

DONOR LYMPHOCYTE INFUSION AFTER SALVAGE CHEMOTHERAPY IN RELAPSED ACUTE MYELOBLASTIC LEUKEMIA PATIENTS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Attila Uslu, Guldane Cengiz Seval, Sinem Civriz Bozdag, Gunhan Gurman, Taner Demirer, Onder Arslan, Muhit Ozcan, Selami Kocak Toprak, Pervin Topcuoglu, Osman Ilhan (Turkey)
EARLY MOLECULAR DIAGNOSIS AND PREVENTIVE THERAPY OF EXPECTED CYTOLOGICAL POST-TRANSPLANT RELAPSES IN PATIENTS WITH ACUTE MYELOID LEUKEMIA
Yana Gudozhnikova, Nikolay Mamaev, Sergey Bondarenko, Ildar Barkhatov, Valeriya Katerina, Alena Shakirova, Tatiana Gindina, Valentina Kravtsova (Russian Federation)

EFFICACY OF ACTIVE SURVEILLANCE IN REDUCING MORTALITY DUE TO MULTIDRUG RESISTANT BACTERIA IN ACUTE LEUKEMIA
Christelle Castañon, Alejandro Zuazua, Adan Rodriguez, Teresa Bernal, Sara Alonso, Enrique Colado (Spain)

EFFICACY OF ALLOGENEIC HAEMATOPOIETIC TRANSPLANTATION IN OLDER PATIENTS WITH MYELOID MALIGNANCIES ASSESSED BY GRAFT-VERSUS-HOST DISEASE FREE, RELAPSE-FREE SURVIVAL (GRFS). MULTIVARIABLE ANALYSIS FROM A SINGLE CENTRE
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FLAG-IDA AND DONOR LYMPHOCYTE INFUSION (DLI) FOR ACUTE LEUKEMIA RELAPSE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION (ALLOSCT) - SINGLE CENTER EXPERIENCE
Jakub Radocha, Alzbeta Zavrelova, Miriam Lanska, Benjamin Visek, Jan M Horacek, Pavel Zak (Czech Republic)

HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST-TRANSPLANTATION CYCLOPHOSPHAMIDE FOR PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA: A CURATIVE OPTION
Satya Prakash Yadav, Sagar Nivargi, Prashant Chabra, Anil Sharma, Neha Rastogi (India)

HIGH EFFICACY OF R-HYPERCVAD PLUS DASATINIB FOLLOWED BY ALLOGENEIC STEM CELL TRANSPLANTATION THEN MAINTENANCE WITH DASATINIB IN ADULTS WITH PHILADELPHIA POSTIVE ACUTE LYMPHOBLASTIC LEUKEMIA
Ahmad Ibrahim, Rima Moghnieh, Charbel Khalil, Ali Youssef, Ghada Awad, Kamal Zahran, Tamima Jisr, Anas Mogharbel (Lebanon)

HIGH TAL1 EXPRESSION PREDICTS A POOR CLINICAL OUTCOME IN PEDIATRIC T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA
Xinran Chu, Sh H (China)

HLA-HAPLOIDENTICAL PERIPHERAL BLOOD STEM CELL TRANSPLANTATION FOLLOWING REDUCED-INTENSITY CONDITIONING (HAPLO RIC-PBSCT) WITH VERY LOW-DOSE ATG FOR REFRACTORY/RELAPSED PEDIATRIC ACUTE LEUKEMIA
Kohei Higuchi, Akihisa Sawada, Mariko Shimizu, Aya Ioi, Tatsuro Nakanishi, Hiroshi Tsujimoto, Maho Sato, Masahiro Yasui, Masami Inoue (Japan)

IMPLEMENTATION OF EBMT RISK SCORE IN PATIENTS WITH ACUTE MYELOID LEUKEMIA UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION. WHAT CAN WE EXPECT? - SINGLE CENTER EXPERIENCE
Lazar Chadievski, Irina Panovska, Aleksandra Pivkova Veljanovska, Zlate Stojanoski, Sonja Genadieva Stavric, Lidiija Cevreska, Marija Popova Labacevska, Gazmend Amzai, Borce Georgievski (Macedonia, the Former Yugoslav Republic of)

IMPROVEMENT OF RELAPSE-FREE SURVIVAL BY ALLOGENEIC STEM CELL TRANSPLANTATION IN FIRST COMPLETE REMISSION IN ELN FAVORABLE-RISK ADULT AML PATIENTS WITH INITIAL HYPERLEUKOCYTOSIS
Feng-Ming Tien, Cheng-Hong Tsai, Hsin-An Hou, Jih-Luh Tang (Taiwan, Republic of China)

INFLUENCE OF FLT3-ITD AND NPM1 STATUS ON ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANT OUTCOMES IN PATIENTS WITH CYTOGENETICALLY NORMAL AML
Ivan Pasic, Waleed Da’na, Wilson Lam, Arjun Law, Jeffrey Lipton, Auro Viswabandya, Dennis Kim, Santhosh Thyagu, Hans Messner, Fotios Michelis (Canada)
**INOTUZUMAB-OZOGAMICIN INDUCES REMISSIONS AND ENABLES ALLOGENEIC SCT IN PATIENTS WITH BLINATUMOMAB-REFRACTORY B-PRECURSOR ACUTE LYMPHOBlastic LEukemia**  
Veit Bücklein, Alessia Fracaroli, Dusan Prevalsek, Sarah Häbe, Christoph Schulz, Anna-Katharina Zoellner, Karsten Spiekermann, Marion Subklewe, Johanna Tischer (Germany)

**ISOLATED EXTRAMEDULLARY RELAPSE AFTER HEMATOPOIETIC CELL TRANSPLANTATION IN ACUTE LEUKEMIA PATIENTS**  
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**LEUKEMIA IN KOSOVO: A POST-WAR CONCERN**  
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**LONG-TERM OUTCOMES OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ADULTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA DURING FIRST REMISSION ACCORDING TO THE AVAILABLE DONOR TYPES**  
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**LONG-TERM RESULTS OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN 533 PATIENTS WITH VARIOUS HEMATOLOGICAL MALIGNANCIES: SINGLE CENTRE EXPERIENCE**  
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**MONITORING OF CHIMERISM ON SORTED PERIPHERAL CD34+ CELLS IN PATIENTS WITH ACUTE LEUKEMIA RECEIVING ALLOGENEIC BONE MARROW TRANSPLANT**  
Maria Ida Bonetti, Benedetta Peruzzi, Francesco Mannelli, Anna Lari, Tommaso Rondelli, Sara Bencini, Ilaria Cutini, Roberto Caporale, Anna Maria Grazia Gelli, Francesca Torricelli, Alberto Bosi (Italy)

**OUTCOME OF HAPLOIDENTICAL HAEMATOPOIETIC STEM CELL TRANSPLANT IN PEDIATRIC ACUTE LEUKEMIA - A SINGLE CENTER EXPERIENCE FROM INDIA**  
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**OUTCOMES OF ALLGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA HARBORING T(4;11)(Q21;Q23)**  
Jun Aoki, Shin Fujisawa, Shuichi Mizuta, Yukiyasu Ozawa, Kazuteru Ohashi, Shuichi Ota, Hiroyasu Ogawa, Takahiro Fukuda, Junji Tanaka, Yoshiko Atsuta, Shinichi Kako (Japan)

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**PATIENT-REPORTED QUALITY OF LIFE (QOL) FOLLOWING TISAGENLECLEUCEL INFUSION IN ADULT PATIENTS WITH RELAPSED/REFRACTORY (R/R) DIFFUSE LARGE B-CELL LYMPHOMA (DLBCL)**  
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Marjan Yaghmaie, Amirabbas Rashidi, Kamran Alimoghadam, Amir Kasaeian, Mohammad Jahani, Seyed Asadollah Mousavi, Mohammad Vaezi, Hossein Kamranzadeh, Ardeshir Ghavamzadeh (Iran, Islamic Republic of)

PROGNOSTIC SIGNIFICANCE OF PRETRANSPLANT MINIMAL RESIDUAL DISEASE IN AML PATIENTS WITH MUTATED NPM1
Veronika Valkova, Jan Vydra, Antonín Vítek, Marketa Markova, Jaroslav Polak, Radka Petrbovskova, Ela Cerovska, Ludmila Novakova, Barbora Cemusova, Michal Kolar, Petr Cetkovsky (Czech Republic)

PROPHYLACTIC ADMINISTRATION OF AZACITIDINE IN PATIENTS WITH AML AFTER HAPLOIDENTICAL STEM CELLS TRANSPLANTATION INCREASES OVERALL SURVIVAL
Renat Badaev, Darina Zammoeva, Larisa Girshova, Diana Babenetskaya, Natalia Ilyina, Yulia Alexeeva, Dmitriy Motorin (Russian Federation)

PROSPECTIVE SINGLE CENTER EXPERIENCE OF ALLOGENEIC STEM CELL TRANSPLANTATION IN ADULT PATIENTS WITH NPM1 ACUTE MYELOID LEUKEMIA
Federico Lussana, Chiara Caprioli, Paola Stefanoni, Chiara Pavoni, Orietta Spinelli, Ksenija Buklijas, Pamela Zanghi, Alessandra Algarotti, Caterina Micò, Anna Grassi, Tamara Intermesoli, Alessandro Rambaldi (Italy)

REDUCED-INTENSITY TRANSPLANTATION IN PATIENTS WITH ACUTE MYELOID LEUKEMIA BEYOND COMPLETE REMISSION - SINGLE CENTRE EXPERIENCE
Michal Karas, Katerina Steinerova, Pavel Jindra, Daniel Lysak, Marcela Hrabetova, Jiri Sramek (Czech Republic)

RELAPSE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ACUTE LEUKEMIA IN CHILDREN: A SURVEY BY THE TURKISH PEDIATRIC BONE MARROW STUDY GROUP OF 255 CASES

SAFETY AND EFFICACY OF BLINATUMOMAB IN NINE MONTH OLD ALL INFANTILE WITH PERSISTENT MRD FOLLOWING CHEMOTHERAPY
Suleimman Al-Sweidan (Saudi Arabia)

SAVAGE CHEMOTHERAPY AND DONOR LYMPHOCYTE INFUSION INDUCES DURABLE REMISSIONS IN AML RELAPSING FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION
Marcin Lubowiecki, Katalina Balassa, Edmund Watson, Rebecca Cash, Daja Barton, Mandy Ellis, Lara Rowley, Denise Wareham, Claudia Costa, Rachel Miller, Rachel Pawson, Angela Hamblin, Lynn Quek, Paresh Vyas, Vanderson Rocha, Andy Peniket, Robert Danby (United Kingdom)

SEQUENTIAL CONDITIONING IN UNFAVORABLE AML: A SINGLE CENTER EXPERIENCE
Magalie Joris, Amandine Charbonnier, Bérengère Gruson, Caroline Delette, Marie-Noëlle Lacassagne, Nicolas Guillame, Loïc Garçon, Jean-Pierre Marolleau, Delphine Lebon (France)

SIGNIFICANCE OF MINIMAL RESIDUAL DISEASE BEFORE ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA
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STANDARD-NORMOXIC VERSUS PHYSIOLOGICAL HYPOXIC CULTURE OF AML-PATIENTS’ (PTS) WHOLE BLOOD (WB) SAMPLES WITH IMMUNEMODULATORY KITS YIELDS COMPARABLE PROPORTIONS OF DENDRITIC CELLS AND FUNCTIONAL RESULTS
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STRATEGY FOR MONITORING MINIMAL RESIDUAL DISEASE USING IMMUNOGLOBULIN CLONALITY IN PATIENTS WITH B-CELL LYMPHOBLASTIC LEUKEMIA
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SYSTEMATIC REVIEW AND META-ANALYSIS ON THE ROLE OF TRANSPLANT IN INFANT LEUKEMIA
Joy Mburu, Muthoni Mburu, Tony Truong, Arun Narendran (Canada)

THE CLINICAL IMPLICATION OF CYTOGENETIC CLONAL EVOLUTION PATTERN IN RELAPSED ADULT ACUTE LYMPHOBLASTIC LEUKEMIA PATIENTS
Ji Hyun Lee, Yoo Jin Lee (Korea, Republic of)

THE IMPACT OF RISK-ADAPTED TREATMENT STRATEGY ON OUTCOME OF PATIENTS WITH ACUTE MYELOID LEUKEMIA AGED ≥ 60 YEARS AFTER ALLOGENEIC STEM CELL TRANSPLANT
Riwa Sakr, Sylvain Pilorge, Stephane De Botton, Claude Chahine, Tereza Coman, Marcel Adler, Jean-Baptiste Micol, Florence Pasquier, Christophe Willekens, Alina Danu, Julien Lazarovici, David Ghez, Valerie Lapierrre, Eric Solary, Vincent Ribrag, Jean-Henri Bourhis, Cristina Castilla-Llorente (France)

THE OUTCOME OF ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH HIGH RISK MDS AND AML: SINGLE CENTER EXPERIENCE
Khalid Halahleh, Sarah Odaily, Abdallah Al Tell, Tala Al-Awabdeh, Mohammad Ma’kosa, Rula Najjar, Rawad Rihani, Mayada Abu Shanab, Nilly Hussein, Eman Khattab, Shanta Sharma, Ahmad Abu Khader, Dana Youssef, Husam Abu-Jazar, Abdelghani Tbakh, Mahmoud Sarhan (Jordan)

THE ROLE AND MECHANISM OF PTPN21 MUTATION IN ACUTE LYMPHOBLASTIC LEUKEMIA RELAPSE AFTER ALLO-HSCT
Huafang Wang, Ni Zhu, Binsheng Wang, Limengmeng Wang, He Huang (China)

THE ROLE OF HIGH-DOSE CYTARABINE AS CONSOLIDATION THERAPY BEFORE ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR ACUTE MYELOID LEUKAEMIA WITHOUT COREBINDING FACTOR IN THE FIRST COMPLETE REMISSION
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TREOSULFAN, FLUDARABINE AND CYTARABINE (FLAT) MYELOABLATIVE CONDITIONING FOR AUTOLOGOUS STEM CELL TRANSPLANTATION IN ELDERLY PATIENTS WITH ACUTE MYELOID LEUKEMIA IN FIRST COMPLETE REMISSION
Massimo Bernardi, Francesca Pavesi, Carlo Messina, Francesca Lorentino, Jacopo Peccatori, Andrea Assanelli, Luca Vago, Bernhard Gentner, Raffaella Milani, Gabriele Casirati, Elisa Sala, Sara Mastaglio, Fabio Ciceri (Italy)

UMBILICAL CORD BLOOD TRANSPLANTATION FOR SECONDARY AML: A RETROSPECTIVE STUDY FROM THE ACUTE LEUKEMIA WORKING PARTY OF THE EBMT AND EUROCORD
Frederic Baron, Myriam Labopin, Annalisa Ruggeri, Mohamad Mohy, Didier Blaise, Patrice Chevallier, Jaime Sanz, Nathalie Fegueux, Jan Cornelissen, Alessandro Rambaldi, Bipin Savani, Eliane Gluckman, Arnon Nagler (Belgium)

VENO-OCLUSIVE DISEASE (VOD) CHARACTERISTICS IN PEDIATRIC PATIENTS WITH ACUTE MYELOID LEUKEMIA (AML) RECEIVING GEMTUZUMAB OZOGAMICIN (GO) BEFORE ALLOGENEIC STEM CELL TRANSPLANT (SCT)
Christine Duncan, Andrew St. Martin, Waleska Perez, Patricia Steinert, Mei-Jie Zhang, Deborah Chirnomas, Caroline J. Hoang, Fausto R. Loberiza, Jr, Wael Saber (United States)

WITH CGVHD BUT WITHOUT INTERVENTION THERAPY HAD BETTER SURVIVAL IN SALVAGE ALLO-HSCT FOR AML IN NR STATUS
Yue Lu, Yan Li Zhao, Xing Yu Cao, De Yan Liu, Ming Xiong, Jia Rui Zhou, Rui Juan Sun, Zhi Jie Wei, Jian Ping Zhang, Dao Pei Lu (China)
WT1-SPECIFIC T-CELLS IN HEALTHY DONORS AND LEUKEMIA PATIENTS AND THE POSSIBILITY OF IMPROVED DETECTION OF THE IMMUNE RESPONSE USING WT1 PEPTIDE-PULSED DENDRITIC CELLS

Julia Panchenko, Victoria Kiseleva, Vladimir Zhogov, Natalya Khripkova, Pavel Trakhtman, Nikolay Starostin, Michael Maschan, Elena Osipova (Russian Federation)
RESULTS OF ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS AFFECTED BY SHWACHMAN-DIAMOND SYNDROME. A RETROSPECTIVE STUDY OF SAA-EBMT
Simone Cesaro, Gloria Tridello, Christian Kratz, Marta Pilone, Edoardo Lanino, Regis Peffault De Latour, C Diaz De Heredia, Robert Wynn, Johann Greil, Franco Locatelli, Paul Veys, Anne Uyttebroeck, Per Ljungman, Patrice Chevalier, Marc Ansari, Isabel Badell, Tayfun Gungor, Salim Rahuman, Johanna Tischer, Cristina Tecchio, Nigel Russel, Alicja Chybicka, K Kallay, Owen Smith, B Afanasyev, J Stein, Jan Styczynski, Paul Bosman, Carlo Dufour (Italy)

RESULTS OF HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH APLASTIC ANEMIA: A SINGLE CENTER EXPERIENCE
Zafer Gulbas, Demet Çekdemir, Imran Dora, Eda Er, Cigdem Eren (Turkey)

SCREENING FOR TELOMERE DISEASE IS CRUCIAL TO IMPROVE THE OUTCOME OF HSCT FOR PEDIATRIC PATIENTS SUFFERING FROM SEVERE APLASTIC ANEMIA
Iris Nederlof, Caroline Lindemans, Dorine Bresters, Marije Bartels (Netherlands)

VERY LONG-TERM FOLLOW UP OF APLASTIC ANEMIA TREATED WITH ALLOGENEIC STEM CELL TRANSPLANTATION AND IMMUNOSUPPRESSIVE TREATMENT
Felicitas Zurbriggen, Jakob R. Passweg, Beatrice Drexler (Switzerland)

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A RETROSPECTIVE ANALYSIS OF FALSE POSITIVE ANTIBODIES IN PATIENTS RECEIVING INTRAVENOUS IMMUNOGLOBULIN FOR IMMUNE MEDIATED NEUROPATHIES
Allison Clendenan, Jacqeylun Henry, Carri Aldredge, Richard Burt (United States)

ANALYSIS OF IMMUNE RECONSTITUTION BY MULTICOLOUR FLOW CYTOMETRY IN MULTIPLE SCLEROSIS AND NON-AUTOIMMUNE PATIENTS FOLLOWING AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION
Carole D Ford, Melissa Khoo, John Zaunders, Jennifer Massey, Kevin Hendrawan, Ian Sutton, David D F Ma, John J Moore (Australia)

AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION (AHSCT) FOR ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODY (ANCA)-ASSOCIATED VASCULITIS (AVC): RESULTS OF A EBMT RETROSPECTIVE SURVEY
Clare Samuelson, Tobias Alexander, Thomas Daikeler, Manuela Badoglio, Jörg Henes, Mohamed Akil, Lars Skagerlind, Gerhard Ehninger, Esa Jantunen, Dominique Farge, John A Snowden (Germany)

AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION (AUTO-HSCT) IN STIFF PERSON SYNDROME (SPS): THE SHEFFIELD EXPERIENCE
Alice Elizabeth Thorpe, Lewis Kass-Iliyya, Helen Jessop, Andrew Chantry, Marios Hadjivassiliou, Basil Sharrack, John A Snowden (United Kingdom)

HIGH DOSE CHEMOTHERAPY AND AUTOLOGOUS STEM CELL RESCUE FOR MULTIPLE SCLEROSIS: PRELIMINARY DATA FROM INDIA
Gaurav Kharya, Silky Jain, Divya Bansal, Anil Khetrapal, Vikrant Bhardwaj, Manish Mahajan, Sumit Singh (India)

IMPACT OF AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION (AHSCT) IN MULTIPLE SCLEROSIS ON TREATMENT COSTS - REAL WORLD ANALYSIS IN A NATIONWIDE STUDY
Katarzyna Orlowska, Krzysztof Bogusz, Monika Nojszewska, Miroslaw Markiewicz, Robert Liwoch, Grzegorz Heibling, Andrzej Slawczynska, Emilian Snarski (Poland)
Scientific Programme

IMPACT OF HOMEOSTATIC PROLIFERATION, TELOMERE ATTRITION, PD-1 EXPRESSION AND CMV-REACTIVITY ON TCR DIVERSITY AND RELAPSE AFTER AHSCT IN SYSTEMIC SCLEROSIS PATIENTS
Lucas C M Arruda, Emmanuel Clave, João R. Lima-júnior, Kelen C. R. Malmegrim, Corinne Douay, Antônio José Alberdi, Maria Carolina Oliveira, Antoine Toubert (Brazil)

PERIPHERAL BLOOD STEM CELL MOBILISATION WITH CYCLOPHOSPHAMIDE AND G-CSF IN PATIENTS WITH MULTIPLE SCLEROSIS: A SAFE AND PREDICTABLE PROCEDURE
Sara Lozano, Philippa Woolley, Ian Gabriel, Renuka Palanicawandar, Maria Teresa Cencioni, Paolo Muraro, Richard Nicholas, Malik Omar, Sinju Thomas, Tsembayena Dlamini, Rosalinda Ello, Eduardo Olavarria (United Kingdom)

PRIMARY IMMUNODEFICIENCY DISORDERS BEHIND HAEMATOLOGICAL CYTOPENIA: EARLY RECOGNITION FOR A PROMPT TREATMENT STRATEGY
Sara Ciullini Mannurita, Maddalena Bagni, Marina Vignoli, Fabio Tucci, Veronica Tintori, Stefano Frenos, Maria Chiara Sanvito, Marinella Veltroni, Claudio Favre, Eleonora Gambineri (Italy)

PROGNOSTIC FACTORS FOR CLINICAL RESPONSE IN SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS TREATED BY ALLOGENEIC MESENCHYMAL STEM CELL
Lihui Wen, Myriam Labopin, Manuela Badoglio, Dandan Wang, Dominique Farge, Lingyun Sun (China)

RECONSTITUTION OF NATURAL OR VACCINATION-DRIVEN IMMUNITY AFTER AHSCT IN MULTIPLE SCLEROSIS
Chiara Innocenti, Maria Pia Amato, Alessandro Barilari, Gaetano Bianchini, Teresa Capobianco, Maria Antonia Calia, Romina Ceschini, Arianna Fani, Marta Giannini, Antonella Gozzini, Stefano Guidi, Alice Mariottini, Luca Massacesi, Chiara Nozzoli, Anna Repice, Gianmaria Rosolino, Riccardo Saccardi (Italy)

SUCCESSFUL UNRELATED UMBILICAL CORD BLOOD TRANSPLANTATION WITH REDUCE INTENSITY CONDITIONING FOR VERY EARLY ONSET - INFLAMMATORY BOWEL DISEASE: AN INNOVATIVE REPORT FROM CHINA
Xiaowen Zhai, Xiaowen Qian (China)

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Laura Alonso, Alba Perez, Maria Isabel Benítez, Luisa Sisinni, Eduardo Lopez Granados, Guillermo Orti, Pere Soler-Palacin, Raquel De Paz Arias, Margarita Codinach, Francesc Rudilla, Cristina Diaz de Heredia, Antonio Perez-Martinez, Sergio Querol, Meltem Kurt Yuksel (Spain)

AUTOLOGOUS UMBILICAL CORD BLOOD IN CHILDREN WITH AUTISM OR IN CHILDREN WITH CEREBRAL PALSY - FIRST APPLICATIONS IN POLAND
Anna Mucha, Magda Chroscinska-Krawczyk, Monika Kotarska, Krystyna Mitosek - Szewczyk, Kamila Poteralska, Joanna Placzewska, Julia Piskuła, Agnieszka Orczykowska, Julia Wałędzik, Karolina Zagorska, Mariusz Grudniak, Dominika Gladysz, Iwona Marszałek, Maciej Boruczkowski, Tomasz Oldak, Dariusz Boruczkowski (Poland)

AUTOMATED MANUFACTURING OF GENE-ENGINEERED T CELLS UNDER SERUM FREE CONDITIONS
Nadine Mockel-Tenbrinck, Carola Barth, Daniela Mauer, Janina Braunier, Waël Al Rawashdeh, Silke Schult, Olaf Hardt, Georg Rauser, Marion Jurk, Mario Assenmacher, Andrew Kaiser (Germany)
BAD ENEMIES, BEST WEAPONS! CELL THERAPY IN RESISTANT CYTOMEGALOVIRUS (CMV) INFECTION IN A CHILD AFTER STEM CELL TRANSPLANT (SCT)
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CAR-T CELLS TARGETING αVβ3 INTEGRIN CONFER COMPLETE REMISSION OF EPITHELIAL CANCERS IN PRE-CLINICAL MODELS IN VIVO
Lars Wallstabe, Christoph Rader, Hermann Eisele, Michael Hudecek (Germany)

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Xiujian Wang, Tao Sun, Xiao Liu, Pengfei Xu, Chao Jin, Lijuan Ding, Fang Ni, Yongxian Hu, Jian Yu, Yunyun Deng, Hao Zhang, Zuyu Liang, He Huang (China)

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FLOW CYTOMETRY OR LUMINESCENCE ASSAY: WHICH THE BEST QUALITY CONTROL OF EXTRACORPOREAL PHOTOPHORESIS ?
Judith Desoutter, Christèle Ossart, Aline Regnier, Lavinia Merlusca, Delphine Lebon, Jean Pierre Marolleau, Marie Noëlle Lacassagne (France)

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WHARTON´S JELLY-DERIVED MESENCHYMAL STEM CELLS TREATMENT IN ADULT PATIENTS IN POLAND
Anna Mucha, Mariusz Grudniak, Magda Murzyn, Jolanta Koryga, Artur Olkowicz, Karolina Popławska, Dominika Gladysz, Iwona Marszałek, Maciej Boruczkowski, Tomasz Oldak, Dariusz Boruczkowski (Poland)

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Anna Mucha, Mariusz Grudniak, Magda Chrościńska-Krawczyk, Monika Kotarska, Krystyna Mitosek - Szewczyk, Magda Murzyn, Jolanta Koryga, Artur Olkowicz, Karolina Popławska, Dominika Gladysz, Iwona Marszałek, Maciej Boruczkowski, Tomasz Oldak, Dariusz Boruczkowski (Poland)
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Nico Gagelmann, Dirk-Jan Eikema, Linda Koster, Christine Wolschke, Renate Arnold, Lothar Kan, Grant McQuaker, Ibrahim Yakoub-Agha, Thierry Lamy, Gerard Socié, Jean Henri Bourhis, Mohamad Mohty, Jan J Cornelissen, Patrice Chevallier, Paolo Bernasconi, Matthias Steljes, Pierre-Simon Rohrich, Renato Fanin, Jürgen Finke, Johan Maertens, Didier Blaise, Maija Itälä-Remes, Hélène Labussière-Wallet, Marie Robin, Yves Chalandon, Nikolaus Kröger (Germany)

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12 MONTH CD4+ T-CELL COUNT AND DLI TREATMENT FOR MIXED T-CELL CHIMERISISM IS ASSOCIATED WITH FAVORABLE OUTCOMES IN REDUCED-INTENSITY ALEMTUZUMAB-BASED TRANSPLANT FOR LOW GRADE LYMPHOMA

Claire Horgan, Shereef Elmoamly, Maria Kaparou, David Davies, Bhuvan Kishore, Manos Nikolousis, Richard Lovell, Shankara Paneesha, Katie Randall, Kathy Holder, Julie Suhr, Alex Kanellopoulos (United Kingdom)

A CASE OF A MYELODISPLASTIC DISEASE DERIVED FROM A PREVIOUSLY HLA-HAPLOIDENTICAL TRANSPLANTED MARROW FOLLOWED BY A SECOND HLA-HAPLOIDENTICAL TRANSPLANTATION COMPLETELY MISMATCHED RESPECT TO THE FIRST

Matteo Parma, Elisabetta Terruzzi, Elisa Diral, Andrea Aroldi, Marilena Fedele, Pietro Enrico Pioltelli, Carlo Gambacorti Passerini (Italy)

A COMPARISON OF FLAMSA VS THIO/BU/FLU (TBF) VS FLU/TREO (FT) CONDITIONING FOR ALLOGENEIC TRANSPLANTATION IN ACTIVE ACUTE MYELOID LEUKEMIA. A STUDY FROM THE ALWP-EBMT

Francesco Saraceni, Myriam Labopin, Arne Brecht, Nikolaus Kröger, Matthias Eder, Johanna Tischer, Hélène Labussière-Wallet, Herman Einsele, Dietrich Beelen, Donald Bunjes, Dietger Niederwieser, Tilmann Bochtler, Bipin Savani, Mohamad Mohty, Arnon Nagler (Italy)

ACUTE KIDNEY INJURY BEFORE DAY 90 PREDICTS FOR BOTH EARLY AND LATE MORTALITY AFTER FLUBU4

Karen Schweiss, Annie Oh, Gregory Calip, Damiano Rondelli, Pritesh Patel (United States)

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Deniz Goren Sahin, Guldane Seval Cengiz, Ender Soydan, Emine Tulay Ozcelik, Ayla Yokmen, Zafer Gokgok, Pervin Topçuoglu, Onder Arslan, Gunhan Gurman, Muhit Ozcan, Mutlu Arat (Turkey)

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Nick Morley, John Snowden, Rachel Pearce, Julia Perry, Ruth Paul, Keiren Kirkland, Jonathan Lambert, Ram Malladi, Andy Peniket (United Kingdom)

BEAM VERSUS SINGLE AGENT HIGH DOSE MELPHALAN (HDM) CONDITIONING REGIMEN FOR AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT (ASCT): A RETROSPECTIVE MATCHED ANALYSIS IN RELAPSE/REFRACTORY HODGKIN LYMPHOMA

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BENDAMUSTINE AS AN ALTERNATIVE TO BCNU AS CONDITIONING REGIMEN FOR AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH AGGRESSIVE LYMPHOMA: RESULTS PHASE 2 STUDY FROM GELTAMO

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Claudia Langebrake, Christine Wolschke, Maximilian Christopeit, Alexander Müller, Nicolaus M. Kröger (Germany)

CHEMO-CONDITIONING BEFORE ALLO-HSCT FOR CHILDREN BELOW TWO YEARS OF AGE WITH ACUTE LEUKEMIA - AN EBMT-PDWP STUDY
Andre Willasch, Christina Peters, Petr Sediáček, Jean-Hugues Dalle, Stelios Graphakos, Akif Yesilipek, Jacek Wachowiak, Arjan Lankester, Arcangelo Prete, Amir Ali Hamidieh, Marianne Iversen, Jochen Buechner, Gergely Kriván, Rose-Marie Hamladji, Cristina Diaz de Heredia, Elena Skorobogatova, Gérard Michel, Franco Locatelli, Alice Bertaina, Paul Veps, Sophie Dupont, Reuven Or, Tayfun Güngör, Olga Aleinikova, Sabina Sufiarska, Mikael Sundin, Jelena Rascon, Ain Kaare, Damir Nemt, Franca Fagiloi, Thomas Klingebiel, Jan Styczynski, Marc Bierings, Kálmán Nagy, Manuel Abecasis, Boris Afanasyev, Marc Ansari, Arnaud Dalissier, Myriam Labopin, Eric Beohou, Peter Bader (Germany)

CMV STATUS PREDICTS SURVIVAL IN REFRACTORY/RELAPSED MYELOID PATIENTS AFTER A CLOFARABINE-BASED SEQUENTIAL REGIMEN: A RETROSPECTIVE STUDY ON BEHALF OF THE SFGM-TC
Amandine Le Bourgeois, Myriam Labopin, Felipe Suarez, Regis Pefault De Latour, Didier Blaise, Sylvain Chantepie, Stephanie Nguyen, Natacha Maillard, Reza Tabrizi, Ibrahim Yakoub-Agha, Anne Huynh, Tony Marchand, Karin Bilger, Patrice Ceballos, Amandine Charbonnier, Pascal Turlure, Marie-Thérèse Rubio, Mohammad Mohly, Patrice Chevallier (France)

COMBINED USE OF TREOSULFAN AND EPIGENETIC AGENT IN HIGH-DOSE CONDITIONING REGIMEN IN PATIENTS WITH VERY HIGH-RISK SOLID TUMORS
Igor Dolgopolov, George Mentkevich, Natalya Subbotina, Vasily Boyarshinov, Vidmante Daylidite (Russian Federation)

COMPARABLE OUTCOMES AFTER ALLOGENEIC STEM-CELL TRANSPLANTATION WITH MYELOABLATIVE BUFLU OR BUCY CONDITIONING REGIMENS IN ACUTE MYELOID LEUKEMIA - ANALYSIS OF THE POLISH ADULT LEUKEMIA GROUP
Anna Lojko-Dankowska, Barbara Nasilowska-Adamska, Patrycja Mensah-Glanowska, Agnieszka Piekar ska, Magdalena Matuszak, Beata Piatkowska-Jakubas, Kazimierz Halaburda, Tomasz Wrobel, Mieczysław Komarnicki, Anna Czyż (Poland)

COMPARISON BETWEEN EQUINE AND RABBIT ANTI-THYMOCYTE GLOBULIN (ATG) USED IN CONDITIONING FOR PEDIATRIC PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) FOR THALASSEMA And APLastic ANAEMIA
Sunil Bhat, Ruchi Chaudhary, Shobha Badiger, Pooja Mallya, Sohini Chakraborty, Archana M V, Ravi Joshi, Nataraj K S, Sharat Damodar (India)

COMPARISON OF NON-MYELOABLATIVE AND REDUCED-INTENSITY CONDITIONING PRIOR TO ALLOGENEIC STEM CELL TRANSPLANTATION IN OLDER PATIENTS WITH MYELODYSPLASTIC SYNDROME
Madlen Jentzsch, Christian Pfrepper, Richard Linke, Christine Döhring, Juliane Grimm, Stefanie Beinicke, Janine Häntschel, Andrea Hille, Wolfram Pönisch, Vladan Vucinic, Georg-Nikolaus Franke, Gerhard Behre, Dietger Niederwieser, Sebastian Schwind (Germany)

COMPARISON OF SAFETY AND EFFICACY OF BENDAMUSTINE VERSUS CARMUSTINE IN THE CONDITIONING REGIMEN FOR AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH RELAPSED/REFRACTORY LYMPHOMA
Munira Moosajee, Samad Jehangir, Sobia Sawani, Wajeeha Tariq, Natasha Ali, Mohammed Usman Sheikh, Salman Adil (Pakistan)
CYCLOPHOSPHAMIDE, BENDAMUSTINE AND ETOPOSIDE (CBEV), A NEW CBV CONDITIONING REGIMEN FOR LYMPHOMA AUTOTRANSPLANTS
Gregorio Jaimovich, Belen Rosales Ostriz, Martin Castro, Nicolas Fernandez Escobar, Agustina Cia, Leandro Riera, Patricio Duarte, Cecilia Foncuberta, Adriana Vitriu, Alejandra Banchieri, Hector Longoni (Argentina)

EXEMPLARY OUTCOME FOR 91 FANCONI ANEMIA PATIENTS UNDERGOING MATCHED RELATED TRANSPLANTS USING CYCLOPHOSPHAMIDE 60MG/KG IN CURITIBA, BRAZIL
Carmem Bonfim, Samantha Nichele, Lisandro Ribeiro, Gisele Loth, Daniela Pilonetto, Ana Luiza Fabro, Cilmara Kuwahara, Fernanda Lara Benini, Daniela Marinho, Marco Antonio Bitencourt, Rebeca Toassa Gomes Mousquer, Noemi Farah Pereira, Ricardo Pasquini (Brazil)

FAVORABLE EFFICACY OF TBI-BASED COMPARED WITH HIGH-DOSE CHEMOTHERAPY CONDITIONING FOR AUTO-SCT IN PATIENTS WITH PERIPHERAL T-CELL LYMPHOMAS: AN ANALYSIS BY THE POLISH LYMPHOMA RESEARCH GROUP
Tomasz Czerw, Andrzej Smagur, Anna Czyz, Maria Sadus-Wojciechowska, Jacek Najda, Wlodzimierz Mendrek, Malgorzata Sobczyk-Kruszelnicka, Joanna Romejko-Jarosinska, Grzegorz Helbig, Agnieszka Piekarska, Lidia Poplawska, Beata Piatkowska-Jakubas, Dorota Hawrylecka, Barbara Nasilowska-Adamska, Anna Lojko-Dankowska, Anna Kopinska, Jan Walewski, Mieczyslaw Komarnicki, Leszek Miszczyk, Jerzy Holowiecki, Sebastian Giebel (Poland)

FAVORABLE OUTCOME OF POST-TRANSPLANTATION CYCLOPHOSPHAMIDE HAPLOIDENTICAL PERIPHERAL BLOOD STEM CELL TRANSPLANTATION WITH A TARGETED BUSULFAN-BASED MYELOABLATIVE CONDITIONING REGIMEN USING INTENSIVE PHARMACOKINETIC MONITORING FOR PEDIATRIC PATIENTS
Kyung Taek Hong, Hyoung Jin Kang, Jung Yoon Choi, Che Ry Hong, Sang Hoon Song, Kyung-Sang Yu, In-Jin Jang, Hee Young Shin (Korea, Republic of)

FIT ELDERLY PATIENTS WITH AGGRESSIVE LYMPHOMA DO NOT NEED DOSE REDUCTION OF CONDITIONING REGIMEN
Osman Ilhan, Güldane Cengiz Seval, Atilla Uslu, Sinem Civriz Bozdag, Selami Koçak Toprak, Meltem Kurt Yuksel, Pervin Topcuoglu, Önder Arslan, Muhit Ozcan, Taner Demirer, Hamdi Akan, Meral Bekzac, Gunhan Gurman (Turkey)

FLUDARABIN/BUSULFAN/THIOTEPA/ATG IS AS AN EFFECTIVE MYELOABLATIVE CONDITIONING PROTOCOL IN ADULTS UNDERGOING UNRELATED DONOR STEM CELL TRANSPLANTATION
Edmund Watson, Katalin Balassa, Giancarlo Fatobene, Marcin Lubowiecki, Rebecca Cash, Daja Barton, Mandy Ellis, Lara Rowley, Denise Wareham, Claudia Costa, Rachel Miller, Robert Danby, Vanderson Rocha, Andy Peniket (United Kingdom)

FLUDARABINE WITH EITHER 8GY OR 12GY TOTAL BODY IRRADIATION AS CONDITIONING REGIMEN BEFORE ALLOGENIC HEMATOPOIETIC CELL TRANSPLANTATION IN PATIENTS WITH AML: A SINGLE CENTER EXPERIENCE

HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT HIGH-DOSE CYCLOPHOSPHAMIDE IN HIGH-RISK CHILDREN: A SINGLE-CENTER STUDY
Vedat Uygun, Gülsün Karasu, Seda Öztürkmen, Hayriye Daloğlu, Suar Kılıç, Volkan Hazar, Akif Yeşilipek (Turkey)

HIGH PROGRESSION-FREE SURVIVAL AFTER TBI-BASED REDUCED INTENSITY CONDITIONING IN PATIENTS ALLOGRAFTED FOR CHRONIC MYELOMONOCYTIC LEUKEMIA - A SINGLE-CENTER EXPERIENCE
Aleksandar Radujkovic, Ute Hegenbart, Carsten Müller-Tidow, Klaus Herfarth, Peter Dreger, Thomas Luft (Germany)
IMPACT OF CD34+ AND CD3+ CELL DOSES ON OUTCOMES IN ALEMTUZUMAB-BASED REDUCED INTENSITY TRANSPLANTATION FOR HIGH-RISK MDS AND AML: OUTCOMES OF A SINGLE UK CENTRE
Nuno M. Borges, Louise Duncan, Erin Hurst (United Kingdom)

IMPACT OF REDUCED-INTENSITY CONDITIONING ON ENGRAFTMENT AND TRANSFUSION NEEDS IN ABO-INCOMPATIBLE BONE MARROW ALLOGENIC TRANSPLANTATION
Gala Aglaia Méndez, Cristina Amunárriz, José Luis Arroyo, Íñigo Romón (Spain)

INTEGRATION OF GSTA1 GENETIC VARIANTS INTO A POPULATION PHARMACOKINETIC MODEL FOR IV BUSULFAN IN PAEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Tiago Nava, Nastya Kassir, Mohamed Azis Rezgui, Chakradhara Rao S. Uppugunduri, Patricia Huezodi-Diaz Curtis, Yves Théoret, Liane Esteves Daudt, Catherine Litalien, Marc Ansari, Maja Krajnovic, Henrique Bittencourt (Switzerland)

INTENSIFIED CONDITIONING WITH FLUDARABINE/MELPHALAN PLUS TOTAL BODY IRRADIATION FOR ACUTE MYELOID LEUKEMIA WITH MINIMAL RESIDUAL OR ACTIVE DISEASE
Sarah Lindner, Fabian Lang, Tobias Berg, Julia Riemann, Zuzana Jedlickova, Saskia Gueller, Rosa Toenges, Juliane Steinmann, Hans Martin, Hubert Serve, Gesine Bug (Germany)

IV BUSULFAN THERAPEUTIC AUC IN CHILDREN UNDERGOING ALLOGENIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION
Hemalatha Doss, Adam Gassas, Patricia Breslin, Michelle Cummins, Colin Steward, Christina Moris, Jessica Fulidge, Stephen Palmer, Ponni Sivaprakasam (United Kingdom)

LONG TERM OUTCOME OF PATIENTS RECEIVING NONMYELOABLATIVE CONDITIONING AND ALLOGENIC HEMATOPOIETIC CELL TRANSPLANTATION FOR ADVANCED HAEMATOLOGIC MALIGNANCIES
Si Ying Tang, Yeh Ching Linn, Bee Choo Tai, Michelle LM Poon, Lip Kun Tan, Belinda Tan, Yelly Lim, Teck Guan Soh, Davanaliz Gonzales Ramos, William YK Hwang, Liang Piu Koh (Singapore)

LONG TERM SURVIVAL OUTCOMES OF AML PATIENTS UNDERGOING HEMATOPOIETIC CELL TRANSPLANTATION USING FTBI-BASED MYELOABLATIVE CONDITIONING: A SINGLE INSTITUTION EXPERIENCE

LONG-TERM FOLLOW-UP OF PATIENTS UNDERGOING ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR RELAPSED OR REFRACTORY FOLLICULAR LYMPHOMA
Risa Hashida, Jun Kato, Shinnichiro Okamoto, Takehiko Mori (Japan)

LOW INCIDENCE OF INTERSTITIAL PNEUMONITIS AND CHRONIC KIDNEY DISEASE POST MYELOABLATIVE STEM CELL TRANSPLANT USING NOVEL FORWARD PLANNED INTENSITY MODULATED IMRT TOTAL BODY IRRADIATION TECHNIQUE
Emily Durie, Emma Nicholson, Chloe Anthias, Emma Dunne, Mike Potter, Mark Ethell, Christina Messiou, Joy Brennan, Sally Eagle, Westley Ingram, Frank Saran, Henry Mancheville (United Kingdom)

LOW REGIMEN-RELATED TOXICITY AND HIGH ENGRAFTMENT INCLUDING IN UNRELATED DONOR TRANSPLANTS USING FLUDARABINE/TREOSULFAN/THIOTEPA/ALEMTUZUMAB-BASED CONDITIONING IN DIAMOND BLACKFAN ANAEMIA PATIENTS WITH SEVERE IRON OVERLOAD
Samar Elbahy, Denise Bonney, Prashant Hiwarkar, Helen Campbell, Robert Wynn (United Kingdom)

LOW-TOXICITY/HIGH-EFFICACY HLA HAPLOIDENTICAL TRANSPLANTATION FOR ELDERLY/UNFIT PATIENTS WITH ACUTE LEUKEMIA
Andrea Velardi, Alessandra Carotti, Franca Falzetti, Adelmo Terenzi, Loredana Ruggeri, Pierini Antonio, Sara Piccinelli, Sara Tricarico, Lucia Amico, Genni Casarola, Valentina Lancellotta, Mauro Di Ianni, Simonetta Saldi, Cynthia Aristei, Massimo F. Martelli (Italy)
MODIFIED BEAM SCHEDULE WITH LOMUSTINE INSTEAD OF CARMUSTINE IN THE CONDITIONING REGIMEN OF AUTOLOGOUS STEM CELL TRANSPLANTATION IN LYMPHOMA PATIENTS: ANALYSIS OF EFFICACY AND TOXICITY

Elisabetta Terruzzi, Matteo Parma, Marilena Fedele, Elisa Diral, Cecilia Brambilla, Andrea Aroldi, Carlo Gambacorti-Passerini, Pietro Enrico Piotteelli (Italy)

MYELOABLATIVE Versus REDUCED-INTENSITY HEMATOPOIETIC CELL TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA AND MYELODYSPLASTIC SYNDROME: SINGLE CENTER EXPERIENCE

Khalid Halahleh, Abdallah Al Tell, Sarah Odaily, Tala Al-Awabdeh, Shanta Sharma, Rula Najjar, Rawad Rihani, Eman Khabat, Mayada Abu Shanab, Nilly Hussien, Hashem Hasan, Mohammad Ma'kosa, Husam Abu-Jazar, Abdelghani Tbach, Mahmoud Sarhan (Jordan)

OUTCOMES OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH DIFFERENT DOSES OF ANTITHYMOCYTE GLOBULIN CONTAINING CONDITIONING IN HEMATOLOGICAL MALIGNANCIES

Zafer Gokgoz, Ender Soydan, Ayla Gokmen, Onder Arslan, Osman Ilhan, Muhit Ozcan (Turkey)

OUTCOMES OF ALLOGENEIC STEM CELL TRANSPLANT FOR ELDERLY PATIENTS WITH HEMATOLOGIC MALIGNANCIES

Jingmei Hsu, Usama Gergis, Sebastian Mayer, Adrienne Phillips, Tshipora Shore, Danielle Guarner, Ronit Reich-Slotky, Melissa Cushing, Koen Van Besien (United States)

PHARMACOKINETICS AND SAFETY OF INTRAVENOUS BUSULFAN IN CHILDREN WITH HIGH RISK NEOBLASTOMA AND EWING SARCOMA UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION USING BUSULFAN BASED CONDITIONING REGIMEN

Hila Rosenfeld Keidar, Edna Efrati, Daniel Kurnik, Sabina Edelman, Alina Tal, Marcela Broitman, Jawad Abu Rizk, Rina Dvir, Dror Levin, Michal Manisterski, Sivan Achituv, Ronit Elhasid (Israel)

PHASE 1 STUDY OF MYELOABLATIVE CONDITIONING COMBINED WITH PLERIXAFOR IN HIGH-RISK LEUKEMIA PATIENTS UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Takehiko Mori, Jun Kato, Masatoshi Sakurai, Yuya Koda, Keiichi Tozawa, Shinichiro Okamoto (Japan)

REDUCED INTENSITY CONDITIONING AND DUAL T-CELL SUPPRESSION WITH ANTI-THYMOCYTE GLOBULIN AND POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR THE PROPHYLAXIS OF GRAFT-VERSUS-HOST DISEASE IN HAPLOIDENTICAL STEM CELL TRANSPLANTS

Maria Queralt Salas, Arjun Datt Law, Wilson Lam, Fotios V Michalis, Santhosh Thiyagu, Dennis (Dong Hwan) Kim, Jeffrey Howard Lipton, Hans Messner, Auro Viswabandya (Canada)

REDUCED INTENSITY CONDITIONING WITH 300 CGY TOTAL BODY IRRADIATION IN HEMATOLOGIC MALIGNANCY

Jeong A Kim, Young Hoon Park, Eunjung Yim, Jae-Yong Kwak (Korea, Republic of)

REDUCED RELAPSE INCIDENCE WITH FLAMSA-TBI IN COMPARISON TO BU/FLU IN AML PATIENTS TRANSPANTED IN CR1 OR CR2: ON BEHALF OF THE ALWP OF THE EBMT

Thomas Heinicke, Myriam Labopin, Christoph Schmid, Didier Blaise, Arne Brecht, Jean Yves Cahn, Yosr Hicheri, Anne Huynh, Bruno Lioure, Noel Milpied, Ghulam J Mufti, Christof Scheid, Gérard Socié, Bipin Savani, Arnon Nagler (Germany)

SEQUENTIAL CHEMOTHERAPY WITH REDUCED INTENSITY CONDITIONING IS FEASIBLE IN HIGH RISK LYMPHOMAS

Urpu Salmenniemi, Mervi Putkonen, Soile Salomäki, Marjut Kauppila, Tommi Salmi, Juha Ranti, Maija Vaata, Pia Etala, Kari Remes, Maija Itälä-Remes (Finland)
SEQUENTIAL CHEMOTHERAPY/REDUCED-INTENSITY (FLAMSA-TBI) VERSUS TREOSULFAN-FLUDARABINE (TREO-FLU) CONDITIONING PRE-ALLOGENEIC TRANSPLANTATION FOR PATIENTS (40-65 YEARS) WITH ACUTE MYELOID LEUKAEMIA IN REMISSION. ON BEHALF OF ALWP OF EBMT
Vipul Sheth, Myriam Labopin, Liisa Volin, Arne Brecht, Arnold Ganser, Jiri Mayer, Hélène Labussière-Wallet, Jörg Bittenbring, Bipin Savani, Mohammad Moh ty, Arnon Nagler (United Kingdom)

SIMILAR SURVIVAL BUT INCREASED TOXICITY WITH A SEQUENTIAL VERSUS CONCURRENT FLUBU4 REGIMEN
Karen Sweiss, Annie Oh, Gregory Calip, Damiano Rondelli, Pritesh Patel (United States)

TBF CONDITIONING REGIMENT FOR ALLOGENEIC TRANSPLANT IN HIGH RISK ACUTE LYMPHoblastic Leukemia: RESULTS OF ROME TRANSPLANT NETWORK
Alessandra Picardi, Laura Cudillo, Raffaella Cerretti, Gottardo De Angelis, Adriano Venditti, Paolo De Fabritis, Luca Cupelli, Andrea Mengarelli, Francesco Marchesi, Anna Chierichini, Agostino Tafuri, Antonella Ferrari, Maria Cristina Tirindelli, Ombretta Annibali, Ernesto Pavoni, Fabrizio Bonanni, Antoine Bruno, Giulia Ciangola, Mariarosaria Battara, Marco Andreani, Cristina Rapanotti, Giovangiacinto Paterno, William Arcese (Italy)

T-CELL REPLETE ALLOGRAFTING USING SEQUENTIAL CONDITIONING REGIMEN IN HLA-MATCHED VERSUS HLA—HAPLOIDENTICAL TRANSPLANTATION IN OLDER HIGH-RISK MDS AND AML PATIENTS: RESULTS OF A MATCHED PAIR ANALYSIS
Alessia Fraccaroli, Dusan Prevalsek, Sarah Haeb e, Christoph Schulz, Heidrun Drolle, Susanne Fritsch, Georg Ledderose, Johanna Tischer (Germany)

THE EFFECT OF MELPHALAN ADMINISTRATION TIME ON ENGRAFTMENT IN MULTIPLE MYELOMA PATIENTS UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION
Ali Unal, Esra Yildizhan, Leylagul Kaynar, Fatma Varal, Sibel Ciftci, Elmas Coskun, Gulseren Yildiz, Ayse Yaran, Bulent Eser, Mustafa Cetin (Turkey)

THE EFFECTIVENESS OF THE CONDITIONING REGIMEN HIGH DOSE MELPHALAN WITH BORTEZOMIB WITH AUTOLOGOUS TRANSPLANTATION OF HEMATOPOIETIC STEM CELLS IN PATIENTS WITH MULTIPLE MYELOMA
Marina Khoroby rh, Natalia Zorina, Natalia Minaeva, Philipp Shers tnev, Igor Paramonov (Russian Federation)

THIOTEPA 10 MG/KG SEEMS SUPERIOR TO THIOTEPA 5 MG/KG IN THE TBF CONDITIONING REGIMEN IN PATIENTS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION
Jean El-Cheikh, Radwan Massoud, Nour Moukalled, Basel Haffar, Ammar Zahreddine, Rami Mahfouz, Ali Bazarbachi (Lebanon)

THREE-MONTH MIXED T-CELL CHIMERISM FOLLOWED BY DONOR LYMPHOCYTE INFUSIONS IS ASSOCIATED WITH SUPERIOR OUTCOMES IN REDUCED-INTENSITY ALEMTUZUMAB BASED ALLOGENEIC STEM CELL TRANSP LANTS FOR HAEMATOLOGICAL MALIGNANCIES
Alexandros Kanellopoulos, Graham McIvor, Shankara Panesha, Maria Kaparou, Bhuvan Kishore, Richard Lovell, Shereef Elmoamly, David Davies, Evgenia Xenou, Claire Horgan, Francesca Kinsella, Carolina Arbuthnot, Anton Borg, Katie Randall, Lynn Ryann, Katie Collins, Kathleen Holder, Rebecca Pryor, Amy Gudger, Hannah Giles, Donald Milligan, Emmanouil Nikolousis (United Kingdom)

TREOSULFAN BASED CONDITIONING REGIMEN IN PATIENTS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANT FOR HEMATOPOIETIC MALIGNANCES - A SINGLE CENTRE EXPERIENCE FROM A TERTIARY CANCER CENTRE IN INDIA
Lingaraj Nayak, Rushabh Kothari Kothari, Anant Gokarn, Sachin Punatar, A vinash Bonda, Aniket B Mohite, S Kartik, Libin J Mathew, Sadhana Kannan, Navin Khattry (India)
**Scientific Programme**

**UNRELATED (NON-HLA IDENTICAL) HAEMATOPOIETIC STEM CELL TRANSPLANTATION WITH POSTTRANSPLANTATION CYCLOPHOSPHAMIDE IN MALIGNANT HEMATOLOGIC DISEASES: A SINGLE CENTRE EXPERIENCE**

Eva Torbagyi, Laszlo Gopcsa, Aniko Barta, Arpad Batai, Zoltan Csukly, Lilla Lengyel, Gergely Lakatos, Melinda Paksi, Marieni Reti, Zita Farkas, Janos Sinko, Janos Fabian, Tamás Masszi, Peter Remenyi (Hungary)

**Poster Viewing**
09:00 - 17:00  
Poster Area / Pavilion 1

**Early complications / late effects & quality of life**

**‘MISSING IN ACTION OR IS THE ACTION MISSING’, ARE THE EXERCISES FOR HSCT PATIENTS FIT FOR PURPOSE? A SYSTEMATIC REVIEW**

Jaleel Mohammed, Helene Schoemans, Zinaida Peric, Shahrukh Hashmi (Saudi Arabia)

**A SINGLE CENTER EXPERIENCE IN SINUSOIDAL OBSTRUCTION SYNDROME/ VENO-OCCULUSIVE DISEASE USING, RETROSPECTIVELY, THE NEW EBMT CLASSIFICATION**

Sara Martín Herrero, Jose Luis López Lorenzo, Teresa Villaescusa de la Rosa, Mª Soledad Sánchez Fernández, Teresa Arquero Portero, María Yuste Platero, Alberto Velasco Valdazo, Pilar Beltrán Álvarez, Pilar Llamas Siller (Spain)

**ABO INCOMPATIBILITY IN HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANT. A SINGLE CENTRE RETROSPECTIVE STUDY**

Kyra Velázquez Kennedy, Carla Martínez-Geijo Román, Alejandro Sanz Rupérez, Isabel Page Herráiz, Fabio Ruiz Gomez, Gustavo Pinto Solano, Fernando Martín Moro, Irene García García, Berta Michael Fernandez, Gemma Moreno Jimenez, Francisco Javier López Jiménez (Spain)

**AETIOLOGY AND ADAMTS13 PARAMETERS IN PATIENTS WITH HSCT THROMBOTIC MICROANGIOPATHY**

Jorge M. Nieto, Clara Cuellar Pa, Fernando Ataulfo Gonzalez, Ana Villegas, Rafael Martinez, Estefanía Balona, Alejandro Bobes, Adhemar Velasco, Carmen Vicente, Nahir Moreno, Roberto Trelles, Mayumi Ibarra, Ropero Paloma (Spain)

**ANTIEMETICS: IS A NEW SINGLE CAPSULE TREATMENT BETTER THAN A MULTI-DOSING TREATMENT?**

Kristiina Kuusto, Erica Lauraeus-Käkelä, Hanna Pekkanen, Kari Remes, Urpu Salmenniemi (Finland)

**ASSESSMENT OF SERUM VITAMIN D IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS AND ITS RELATION WITH COMPLICATIONS**

Zeynep Karakas, Selime Aydoğdu, Yasin Yılmaz, Ceyhun Bozkurt, Alper Aykanat, Tunç Figgin (Turkey)

**AUTOLOGOUS STEM CELL TRANSPLANTATION FOR LIGHT CHAIN AMYLOIDOSIS**

Xabier Martin, Amaia Balerdi, Laura Posada, Clara Gomez, Elena Amutio, Juan Carlos Garcia Ruiz (Spain)

**AUTOLOGOUS TRANSPLANTATION FOR PATIENTS WITH LYMPHOPROLIFERATIVE DISEASES IN THE TERMS OF OUTCOME: 16 YEARS OF EXPERIENCE**

Aleksandra Pivkova Veljanovska, Zlate Stojanoski, Irina Panovska Stavridis, Lazar Chadevski, Marija Popova - Labachevska, Sanja Trajkova, Lidija Cevreska, Borce Georgievski (Macedonia, the Former Yugoslav Republic of)

**BENEFITS OF A COORDINATED APPROACH BETWEEN HEMATOLOGIST AND GYNECOLOGIST IN THE MANAGEMENT OF FEMALE HEALTH ISSUES AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION**

María Suárez-Lledó, Marta del Pino, Camilo Castelo-Branco, Teresa Solano, Gonzalo Gutierrez García, Sofía Almeida-Jorge, Luis Gerardo Rodriguez-Lobato, Frances Fernandez-Aviles, Laura Rosítol,Montserrat Rovira, Alvaro Urbanos-Ispizua, Aureli Torne, Carmen Martinez Muñoz (Spain)
Scientific Programme

BLOODLESS STEM CELL HEMATOPOIETIC TRANSPLANTATION
Jose Luis Lopez Lorenzo, Sara Martin Herrero, Teresa Villaescusa de la Rosa, Elham Askari, Elena Prieto Pareja, Mª Soledad Sanchez Fernandez, Mª Angeles Perez Saez, Agustin Penedo Coello, Gala Vega Achabal, Tamara Castaño Bonilla, Teresa Arquero Portero, Ines Magdalena Martinez Alfonzo, Juan Manuel Alonso Dominguez, Raquel Mata Serna, Sandra Lopez Gonzalez, Ana Yeguas Bermejo, Diego Velasco Rodriguez, Rosa Vidal Lasso, Raul Cordoba Masculiano, Pilar Llamas Siliero (Spain)

BURDEN OF POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDER-MORTALITY AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION
Aaron Katz, Arie Barlev, AJ Joshi (United States)

CANCER RISK IN SURVIVORS OF HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR THE PATIENTS WITH FANCONI ANEMIA IN JAPAN
Miharu Yabe, Eri Imai, Keisuke Ohtsubo, Hiromitsu Takakura, Tsuyoshi Morimoto, Takashi Shimizu, Takashi Koike, Shunichi Kato, Hiromasa Yabe (Japan)

DONOR CELL-DERIVED LEUKEMIA AFTER ALLOGENEIC HCT FOR CLEAR-CELL RENAL CELL CARCINOMA
Federico Monaco, Brenda M. Sandmaier (Italy)

CHANGES IN BONE MINERAL DENSITY AND BONE QUALITY ONE YEAR FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION: EFFECTS OF ZOLEDRONIC ACID INFUSION
Wasithep Limvorapitak, Benjamin Chernoff, Deepesh Lad, David Kendler, Raewyn Broady (Canada)

CHARACTERIZATION OF BONE MARROW INFILTRATE OF IMMUNE-MEDIATED GRAFT FAILURE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Ignazio Caruana, Rita De Vito, Gerrit Weber, Luisa Strocchio, Francesca Del Bufalo, Federica Galaverna, Mattia Aligeri, Tamascia Belardinilli, Angela Pittisci, Valentina Cirillo, Franco Locatelli, Pietro Merli (Italy)

CLINICAL CHARACTERISTICS AND TREATMENT OF ISOLATED EXTRAMEDULLARY RELAPSES AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ACUTE MYELOGENOUS LEUKAEMIA: AN UPDATED SINGLE-CENTER ANALYSIS OF 401 PATIENTS
Dariusz Kata, Małgorzata Kopera, Mirosław Markiewicz, Anna Waclawik, Krzysztof Bialas, Grzegorz Helbig (Poland)

CLINICAL FACTORS TO PREDICT ENGRAFTMENT IN LOW CD34 COUNT AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH LYMPHOMA AND MYELOMA
Sang-A Kim, Dong-Yeop Shin, Youngil Koh, Junsik Hong, Sung-Soo Yoon (Korea, Republic of)

COMPARATIVE ANALYSIS OF ALLOGENEIC TRANSPLANT COMPLICATIONS OF ALTERNATIVE DONORS: HAPLOIDENTICAL VS UNRELATED DONOR

COST-EFFECTIVENESS OF DEFIBROTIDE FOR TREATMENT OF VENO-OCCULSIVE DISEASE WITH MULTI-ORGAN DYSFUNCTION (VOD/MOD) POST-HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) IN TWO COUNTRIES - WALES AND ITALY
Jonathan Belsey, Eric Ngonga Kemadjou, Umberto Restelli, Davide Croce, Fabio Ciciri, Kathleen F. Villa (United Kingdom)
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DEFIBROTIDE FOR TREATMENT OF HEPATIC VENO-OCCCLUSIVE DISEASE FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION: RESULTS FROM THE JAPANESE THERAPEUTIC USE PROTOCOL
Atsushi Kikuta, Takahiro Fukuda, Kazuteru Ohashi, Shuichi Taniguchi, Yuki Asano-Mori, Keizo Horibe, Hiroaki Goto, Hirohisa Nakamae, Hiroyasu Ogawa, Hiroya Tamaki, Yoshiyuki Takahashi, Toshimi Kimura, Kenichi Yoshimura, Kazuo Umemura, Chitose Ogawa (Japan)

DEVELOPING A DEDICATED DERMATOLOGY SERVICE FOR ALLOGENEIC STEM CELL TRANSPLANT RECIPIENTS
Rubeta N Matin, Robert Danby, Lara Rowley, Daja Barton, Rachel Pawson, Andrew Peniket (United Kingdom)

EARLY TOXICITIES FOLLOWING HAPLOIDENTICAL HEMATOPOIETIC CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE
Martina Pennisi, Alberto Mussetti, Veronica Scibbata, Giulia Perrone, Paolo Corradini (Italy)

EASIX FOR PREDICTING SOS/VOD AFTER ALLOGENEIC STEM CELL TRANSPLANTATION (ALLOSCT)
Olaf Penack, Sihe Jiang, Axel Benner, Aleksandar Radujkovic, Peter Dreger, Thomas Luft (Germany)

EBV ASSOCIATED LYMPHOPROLIFERATIONS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Anna Pániková, Ivana Bodová, Júlia Horáková, Peter Švec, Dominika Tancušková, Tomáš Sýkora, Veronika Urdovalá, Alexandra Kolenová (Slovakia)

EFFICACY OF OLANZAPINE-CONTAINING PROPHYLACTIC ANTIEMETIC REGIMEN IN AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS WHO UNDERGO CONDITIONING WITH THIOTEPA, BUSULFAN AND CYCLOPHOSPHAMIDE
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ELEVATED CARDIOVASCULAR RISK FACTORS AT TIME OF ALLOTRANSPLANT DO NOT IMPACT SURVIVALS IN ADULT PATIENTS: A RETROSPECTIVE STUDY OF 194 CASES
Sophie Vantyghem, Thierry Guillaume, Pierre Peterlin, Alice Garnier, Amandine Le Bourgeois, Béatrice Mahé, Viviane Duburulle, Nicolas Blin, Pierre Gallas, Cyrille Touzeau, Thomas Gastinne, Anne Lok, Steven Le Guill, Philippe Moreau, Marie-Christine Béné, Patrice Chevallier (France)

ENDOCRINOPATHIES FOLLOWING BONE MARROW TRANSPLANTATION - ANALYSIS OF 200 CASES
Sara Donato, Joana Simões-Pereira, Daniela Dias, Maria Conceição Pereira (Portugal)

ENGRAFTMENT SYNDROME FOLLOWING AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION AND ANTIMICROBIAL STEWARDSHIP OPPORTUNITIES
Julien Depaus, Marc André, Anne Sonet, Carlos Graux, Chantal Doyen, Elodie Collinge, Bérangère Devalet, Florence Desquesnes, Véronique Deneyes, Marc Bourgeois (Belgium)

ENGRAFTMENT SYNDROME FOLLOWING HIGH DOSE THERAPY AND AUTOLOGOUS HEMATOPOIETIC CELL TRANSPLANTATION (AHCT) IN PATIENTS WITH LIGHT CHAIN (AL) AMYLOIDOSIS
Valkal Bhatt, Evan Diamond, Patrick Hilden, Molly Malloy, Gunjun Shah, Heather Landau (United States)

EVALUATION OF CARDIOPULMONARY EXERCISE TESTING, HEART FUNCTION AND QUALITY OF LIFE IN CHILDREN AFTER ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Kristof Vandekerckhove, Kathleen De Waele, Aurelie Minne, Ilse Coomans, Katya De Groot, Joseph Panzer, Catherine Dhooge, Victoria Bordon, Patricia De Vos, Daniel De Wolf, Jan Boone (Belgium)

EVALUATION OF LATE EFFECTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION IN A PEDIATRIC COHORT
Fernández Martinez Cristina, López Duarte Mónica, Pérez Vázquez German, Mora Barrios Joan, De Miguel Carlos, Cabrero Martinez Almudena, Celis Alvarez Mara, García Ávila Sara, Insunza Andrés, Bermúdez Arancha, Richard Carlos (Spain)

EVALUATION OF THE IMPACT OF HIGH DOSE CHEMOTHERAPY AND AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION ON THE QUALITY OF LIFE OF ELDERLY LYMPHOMA PATIENTS
Christopher Lemieux, Imran Ahmad, Nadia M. Bambace, Léa Bernard, Sandra Cohen, Jean-Sébastien Delisle, Thomas Kiss, Jean Roy, Silvy Lachance (Canada)

EVERYDAY LIFE AFTER HSCT: FLUCTUATION OF PATIENTS AND THEIR PARTNERS MOOD, SUPPORT EXCHANGE AND RELATIONSHIP SATISFACTION
Małgorzata Sobczyk-Kruszelnicka, Aleksandra Kroemeke, Zuzanna Kwissa-Gajewska, Sebastian Giebel (Poland)

FIVE-YEAR FOLLOW-UP OF OUTCOMES OF OLDER PATIENTS WITH HIGH-RISK AML AND MDS UNDERGOING TWO-STEP PERIPHERAL BLOOD HAPLOIDENTICAL STEM CELL TRANSPLANTATION
Ruben Rhoades, Benjamin Leiby, Onder Alpdogan, Matthew Carabasi, Joanne Fillicko-O’Hara, Margaret Kasner, Thomas Klumpp, Ubaldo Martinez-Outchoorn, Neil Palmsiano, Pierluigi Porcu, John Wagner, Neal Flomenberg, Dolores Grosso, Sameh Gaballa (United States)

GLUTATHIONE S-TRANSFERASE POLYMORPHISM DOES NOT INCREASE THE RISK OF HEPATIC VENO-OCCLUSIVE DISEASE IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION
Intisar Al-Riyami, Khaled Al-Belushi, Murtadha Al-Khabori, Shoaiab Al-Zadjali, Mohammed Al-Rawahi, David Dennison (Oman)

GLUTATHIONE S-TRANSFERASE POLYMORPHISM IS ASSOCIATED WITH OVERALL SURVIVAL IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION
Murtadha Al-Khabori, Intisar Al-Riyami, Khaled Al-Belushi, Mohammed Al-Rawahi, Shoaiab Al-Zadjali, Salam Al-Kindi (Oman)
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**HAEMATOCOLPOS A RARE OCCURRENCE IN ADOLESCENTS AFFECTED WITH GRAFT VERSUS HOST DISEASE (GVHD) POST ALLOGENIC BONE MARROW TRANSPLANTATION (ABMT)**
Lina Michala, Elpis Vlachopapadopoulou, Pantelis Tsimaris, Stella Roidi, Anna Paisiou, Ioulia Peristeri, Stefanos Michalacos, Vassiliki Kitra (Greece)

**HEMATOPOIETIC STEM CELL TRANSPLANT - ASSOCIATED THROMBOTIC MICROANGIOPATHY: SINGLE CENTRE EXPERIENCE**
Anna Torrent Catarineu, Christelle Ferra Coll, Laura Abril Sabater, Maria Jose Jimenez Lorenzo, Mireia Morgades de la Fe, Blanca Xicoy Cirici, Susana Vives Pol, Mireia Moreno Velazquez, Montserrat Batle Massana, Juan Manuel Sancho Cia, Gladys Ibarra Fernandez, Albert Oriol Rocafiguera, Josep Maria Ribera Santasusana (Spain)

**HEMORRHAGIC CYSTITIS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN**
Aleksandr Shcherbakov, Maksim Kucher, Aleksandr Shvetcov, Olesya Paina, Olga Slesarchuk, Ruslana Klementeva, Oleg Goloshchapov, Andrei Kozlov, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

**HEMOSTATIC COMPLICATIONS IN HEMATOPOIETIC STEM CELL TRANSPLANTATION IN A ROMANIAN CENTER**
Cristian Linca, Andrada Oprisoni, Anca Isac, Andreea Pascalau, Ada Balan, Loredana Balint-Gib, Margit Serban, Smaranda Arghirescu (Romania)

**HEPATITIS C VIRUS INFECTION-ASSOCIATED MACROPHAGE ACTIVATION SYNDROME IN A PEDIATRIC PATIENT UNDERWENT HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ACUTE LYMPHOBLASTIC LEUKEMIA**
Mariacristina Menconi, Gian Luigi Laccetta, Sayla Bernasconi, Gabriella Casazza (Italy)

**HIGH-DOSE CYCLOPHOSPHAMIDE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION INFLUENCES ON RECONSTITUTION OF MEMORY CD8+ T CELL SUBSETS**
Natalia Popova, Mikhail Drokov, Larisa Kuzmina, Julia DavydoVA, Nikolay Kapranov, Ekaterina Mikhailova, Olga Koroleva, Vera Vasilyeva, Darya Dubnyak, Anna Sidorova, Ekterina Usikova, Zoya Konova, Irina Galtseva, Elena Parovichnikova, Valery Savchenko (Russian Federation)

**IMPACT OF ANTI-HLA ANTIBODIES ON EARLY COMPLICATIONS AND OUTCOME AFTER UNRELATED DONOR HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)**
Rita Cekauskiene, Arturas Jakubauskas, Beatrice Valatkaite, Igoris Trociukas, Laimonas Griskevicius (Lithuania)

**IMPACT OF HEPATITIS B CORE ANTIBODY SEPOSITIVITY ON THE LIVER FUNCTION TESTS AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA**
Güldane Cengiz Seval, Elif Sertesen, Sinem Civriz Bozdağ, Meltem Kurt Yuksel, Pervin Topcuoglu, Onder Aslan, Muhit Ozcan, Taner Demirer, Gunhan Gurman, Osman Ilhan, Hamdi Akan, Meral Bekşac, Selami Kocak Toprak (Turkey)

**IMPACT OF INTENSITY OF CONDITIONING REGIMENT ON LUNG FUNCTION IN LYMPHOMA AND MYELOMA PATIENTS UNDERGOING AUTOLOGOUS PERIPHERAL STEM CELL TRANSPLANTATION**
Radwan Massoud, Maroun Matar, Basel Haffar, Ammar Zahreddine, Samer Abou Arbid, Ali Bazarbachi, Imad Abou Akl, Jean El Cheikh (Lebanon)

**INCIDENCE AND PROGNOSIS OF THE HEPATIC SINUSOIDAL OBSTRUCTION SYNDROME FOLLOWING HAEMATOPOIETIC STEM CELL TRANSPLANTATION (SCT). SINGLE CENTRE EXPERIENCE**
Maria-Jose Jimenez, Mireia Morgades, Anna Torrent, Blanca Xicoy, Montserrat Batle, Susana Vives, Miriam Moreno, Juan-Manuel Sancho, Gladys Ibarra, Laura Abril, Albert Oriol, Edurne Sarrate, Anna Triguero, Josep-Maria Ribera, Christelle Ferra (Spain)
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INCIDENCE, PRE-TRANSPLANT RISK FACTORS AND OUTCOMES OF SEVERE POOR GRAFT FUNCTION AFTER ALLOGENEIC HSCT IN ADULT PATIENTS
Tatiana Rudakova, Alexander Kulagin, Olesya Klimova, Tatiana Bykova, Ivan Moiseev, Sergey Bondarenko, Elena Morozova, Elena Darshaya, Anna Smirnova, Mariya Estrina, Ildar Barkhatov, Elena Babenko, Alexander Alyanskiy, Boris Afanasyev (Russian Federation)

INTENSIVE CARE IN ALLOGENEIC HEMATOPOIETIC STEM CELL RECIPIENTS - REASONS FOR ADMISSION, SHORT- AND LONG-TERM OUTCOME IN A TRANSPLANT COHORT OF 942 PATIENTS
Catherina Lueck, Michael Stadler, Christian Koenenke, Marius M. Hoepfer, Elke Dammann, Andrea S. Schneider, Jan T. Kielstein, Arnold Ganser, Matthias Eder, Gernot Beutel (Germany)

INVESTIGATING TOLERANCE AND CLINICAL OUTCOMES OF EARLY ENTERAL NUTRITION VERSUS PARENTERAL NUTRITION SUPPORT DURING ALLOGENEIC TRANSPANTATION
Sarah Andersen, Nicholas Weber, Merrilyn Banks, Teresa Brown, Glen Kennedy, Judy Bauer (Australia)

IS IT FEASIBLE TO CONDUCT A RANDOMISED CONTROLLED TRIAL OF PRE-HABILITATION IN MULTIPLE MYELOMA (MM) PATIENTS AWAITING AUTOLOGOUS HEMATOPOIETIC STEM-CELL TRANSPLANTATION (AHSC)? THE PREEMPT STUDY
John Snowden, Carol Keen, Lauren Smith, Julie Skilbeck, Helen Ross, Karen Collins, Susan Simpson, Joanne Dixey, Stephen Walters, Diana Greenfield, Susan Mawson (United Kingdom)

IS POST-TRANSPLANT ALBUMIN A PREDICTOR OF EARLY TRANSPLANT COMPLICATIONS?
Pervin Topcuoglu, Guldane Cengiz Seval, Erman Akkus, Sinem Civriz Bozdag, Selami Kocak Toprak, Meltem Kurt Yüksel, Onder Arslan, Muht Ozcan, Taner Demirer, Hamdi Akan, Meral Beksac, Gunhan Gurman (Turkey)

KARNOFSKY PERFORMANCE SCORE AND PRE-TRANSPLANT SERUM FERRITIN LEVEL PREDICT READMISSION AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION (HCT)? THE PREEMPT STUDY
Vida Jahangiri, Hira Shaikh, Salman Fazal, Santhosh Sadashiv, Cyrus Khan, Anna Koget, Prerna Mewawalla, John Lister (United States)

LATE EFFECTS AFTER TEOUSULFAN-BASED CONDITIONING FOR ALLOGENEIC HSCT IN CHILDREN WITH HEMATOLOGIC MALIGNANCIES: A SINGLE-CENTER EXPERIENCE
Yulia Skvortsova, Irina Shiptsina, Dmitrij Balashov, Pavel Trakhtman, Oksana Blagonravova, Marina Persiantseva, Elena Skorobogatova, Lyudmila Papusha, Elena Gutovskaya, Larisa Shelikhova, Elena Kurnikova, Kirill Voronin, Michael Maschan, Alexej Maschan (Russian Federation)

LIPOPOLYSACCHARIDE-INDUCED ENDOTHELIAL CELL GENE MODULATION: EFFECT OF DEFIIBROTIDE
Luciana Teofili, Nicoletta Orlando, Maria Grazia Iachininoto, Caterina Giovanna Valentini, Maria Bianchi, Simona Sicà, Valerio De Stefano (Italy)

LONG-TERM HEALTH OUTCOMES AND FERTILITY IN SURVIVORS OF CHILDHOOD AML TREATED WITH ALLOGENEIC HSCT: A NOPHO -AML STUDY
Mari Wilhelmsson, Heidi Glosli, Marianne Ifversen, Jonas Abrahamsson, Jacek Winiarski, Kirsi Jahnukanen, Henrik Hasle (Sweden)

LONG-TERM THYROID ABNORMALITIES AFTER TOTAL BODY IRRADIATION PRECEDING PAEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Natalia Zubarovskaya, Carina Lender, Ece Dila Güclü, Ulrike Poetschger, Christina Peters, Karin Dieckmann, Anita Lawitschka (Austria)

MAJOR ABO-INCOMPATIBLE BONE MARROW TRANSPLANT: DETRIMENTAL EFFECT OF HIGHLY STRINGENT RED BLOOD CELL DEPLETION
Luciana Teofili, Caterina Giovanna Valentini, Maria Bianchi, Luca Laurenti, Idanna Innocenti, Nicoletta Orlando, Giuseppina Massini, Maddalena Maresca, Francesca Bartolomei, Simona Sica, Andrea Bacigalupo (Italy)
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NEPA (NETUPITANT PLUS PALONOSETRON) FOR THE PREVENTION OF NAUSEA AND VOMITING IN PATIENTS RECEIVING HIGH EMETOGENIC CONDITIONING REGIMEN FOR STEM CELL TRANSPLANTATION
Mariana Corrochano, M Estela Moreno Martinez, Irene Garcia Cadenas, Anna Barata, Anna Feliu, Albert Esquirol, Mar Gomis, Rodrigo Martino, Jordi Sierra (Spain)

NEUROLOGICAL COMPLICATIONS IN ADULT ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS: RESULTS FROM A RETROSPECTIVE MULTICENTRE STUDY
Cristina Tecchio, Angelo Andreini, Beatrice De Marco, Carlo Borghero, Michele Malagola, Valeria Cancelli, Alessia Orsini, Francesca Elice, Federica Cattina, Cecilia Spina, Enrico Morello, Marco Sorio, Marco Ruggeri, Fabio Benedetti (Italy)

NEUROLOGICAL COMPLICATIONS POST ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: A MAJOR DETERMINANT OF MORBIDITY AND MORTALITY
Ioanna Sakellari, Eleftherios Pavlidis, Sothiros Papayannopoulos, Despina Mallouri, Ioannis Batsis, Maria Gavriliak, Anna Vardl, Varvaras Constantinou, Dimitrios Kazis, Mariana Masmanidou, Evangelia Yannaki, Christos Smias, Triantafyllos Geroukis, Vasilis Kimiskidis, Achilles Anagnostopoulos (Greece)

NON-INFECTIOUS NEUROLOGICAL COMPLICATIONS OF HEMATOPOIETIC CELL TRANSPLANTATION
Mohammad Sheikh, Michel Toledano, Shahrukh Hashmi (Pakistan)

NON-RELAPSE / NON-TREATMENT RELATED MORTALITY AFTER HDC AUTO-SCT IN PATIENTS WITH NON-HODGKIN AND HODGKIN LYMPHOMA. AN IMPORTANT BUT FORGOTTEN OUTCOME NOT SO COMMONLY REPORTED
Saad Akhtar, M.S. Rauf, Tusneem Ahmed M. Elhassan, Irfan Manhoo (Saudi Arabia)

NUTRITION COUNSELING IMPROVES MALNUTRITION SCORES AMONG HEMATOPOIETIC STEM CELL RECIPIENTS: RESULTS OF A RANDOMIZED CONTROLLED TRIAL
Jana Jabbour, Batoul Manana, May Sakr, Ammar Zahreddine, Hani Tamim, Ali Bazarbachi, Didier Blaise, Jean El-Cheikh (Lebanon)

OUTCOME OF PATIENTS WITH DONOR-SPECIFIC ANTI-HLA ANTIBODIES UNDERGOING DESSENSITIZATION THERAPY IN MISMATCHED HEMATOPOIETIC STEM CELL TRANSPLANT
Francesca Patriarca, Davide Lazzarotto, Ursula Larocca, Giulia Perali, Valeria Miotti, Donatella Londero, Alessandra Sperotetto, Michela Cerno, Martalessa Battista, Antonella Geromin, Roberta Demarchi, Chiara Cigana, Chiara Savignano, Cristina Rinaldi, Maria Paola Perrone, Paola Cinti, Robin To, Renato Fanin, Anna Paola Iori (Italy)

OUTCOME OF PEDIATRIC PATIENTS ADMITTED TO PEDIATRIC INTENSIVE CARE UNIT AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Zofia Szmit, Magdalena Kośmider-Zurawska, Monika Łobos, Justyna Miśkiewicz, Marzena Zielińska, Krzysztof Kalwak, Ewa Gorczyńska (Poland)

OUTPATIENT-BASED AUTOLOGOUS STEM CELL TRANSPLANTATION: FEASIBLE, SAFE AND COST EFFECTIVE APPROACH
Hani Al Hashmi, Panayotis Kalouyanidis, Eshfar Al Shiban, Nihad Mokhtar, Solaf Kafar, Khalid Bakhat, Ann Estanisla, Fuad Abdulrahma, Reem Khaili, John Apostolidis, Khalid Al Anezi (Saudi Arabia)

PAIN MANAGEMENT IN CHILDREN WITH ACUTE MUCOSITIS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)
Ekaterina Goncharova, Marina Ermolova, Olga Ivanova, Julia Oparina, Ilya Kazantsev, Maxim Bogomolny, Alexey Sokolov, Gleb Ulrikh, Liudmila Zaburovskaya, Boris Afanasyev (Russian Federation)

PEGFILGRASTIM VERSUS FILGRASTIM IN AUTOLOGOUS PERIPHERAL STEM CELL TRANSPLANTATION
José G. Ríos-Contreras, Manuel A. Granja-Morán, Brenda L. Acosta-Maldonado, Liliana Rivera-Fong, Luis M. Valero-Saldana (Mexico)
POST-TRANSPLANT HYPMETHYLATING AGENT MAINTENANCE IS ASSOCIATED WITH A SHORTENED RELAPSE FREE SURVIVAL IN MYELODYSPLASTIC SYNDROME AND ACUTE MYELOID LEUKEMIA

Michael Byrne, Katie Culos, Nathalie Danielson, Brian Engelhardt, Stacey Goodman, Sanjay Mohan, Caleb Prow, Stephen Strickland, Heidi Chen, Wichai Chirnratanalab, Katie Gatwood, Bipin Savani, Salyka Sengsayadeth, Adetola Kassim, Madan Jagasia (United States)

PREDICTING SURVIVAL AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION. THE GATMO SCORE

Mariano Berro, Jorge Arbelbide, Maria M Rivas, Ana L Basquiera, Gonzalo Ferini, Adriana Vitriu, Cecilia Foncuberta, Nicolas Fernandez Escobar, Alejandro Requejo, Vera Milovic, Sebastian Yantorno, Milagros Szelakowsky, Juliana Martinez Rolon, Gonzalo Bentolila, Juan J Garcia, Pablo Garcia, Gaston Caiero, Martin Castro, Gregorio Jaimovich, Silvina Palmer, Eduardo Bullorsky, Martin Saslavsky, Patricio Duarte, Amalia Cerutti, Gustavo Jarchum, Maria L Rizzi, Jose I Trucco, Lucia A Bet, Matias Tisi Baña, Bronwen E Shaw, Gustavo D Kusminsky (Argentina)

PROPHYLACTIC MODIFIED DONOR LYMPHOCYTE INFUSION AFTER ALLOGENEIC PBSCT FOR VERY HIGH-RISK HEMATOLOGICAL MALIGNANCIES: LOW INCIDENCE OF RELAPSE WITHOUT INCREASING THE RISK OF GVHD

Xiaoning Gao, Shuhong Wang, Wenrong Huang, Honghua Li, Liping Dou, Fei Li, Xiaolin Lu, Jing Chen, Lijun Wang, Chunji Gao, Li Yu, Daihong Liu (China)

PROPHYLACTIC PROSTAGLANDIN E1 PREVENT SINUSOIDAL OBSTRUCTION SYNDROME/VENO-OCCULUSIVE DISEASE OF THE LIVER AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION

Sung-Nam Lim, Won-Sik Lee, Young-Don Joo, Beoung-Suk Sohn, Seon-Yang Park (Korea, Republic of)

PROTECTIVE DIET VERSUS NON-RESTRICTIVE DIET IN PATIENTS WITH PROLONGED NEUTROPENIA: PRELIMINARY DATA FROM A MULTICENTER, RANDOMIZED TRIAL

Alberto Mussetti, Giulia Perrone, Martina Pennisi, Anna Guidetti, Paola Matteucci, Daniela Tomaiuolo, Giorgia Gobbi, Lucia Saracino, Rita Russo, Nicola Mordini, Paolo Corradini (Italy)

PULMONARY COMPLICATIONS IN PATIENTS WITH HEMATOPOIETIC STEM CELL TRANSPLANTATION. A COHORT STUDY

Claudia Lucia Sossa Melo, Carlos Machado, Sara Ines Jimenez, Manuel Rosales, Angela Maria Peña Castellanos, Luis Salazar, Miguel Enrique Ochoa Vera, Manuel Ardila, Jenifer Sandoval, Jenifer Garay (Colombia)

QUALITY OF LIFE FOLLOWING HAEMATOPOIETIC STEM CELL TRANSPLANTATION

Claudia Lucia Sossa Melo, Sara Ines Jimenez, Angela Maria Peña Castellanos, Manuel Rosales, Oscar Mariano Pinto Saavedra, Gustavo Adolfo Serrano Baez, Miguel Enrique Ochoa Vera, Maria Lucrecia Luna, Claudia Marcela Chalela, David Leonardo Reyes (Colombia)

RECOVERY FROM HYPOGONADISM AND MALE HEALTH IN ADULT ALLOGENEIC STEM CELL TRANSPLANTATION

Laila Scheidewind, Thomas Neumann, Kai Probst, Andrzej Plis, Christian Andreas Schmidt, William Krüger (Germany)

REDUCED PLASMA AMINO ACID LEVELS DURING ALLOGENEIC HSCT ARE ASSOCIATED WITH SYSTEMIC INFLAMMATION AND TREATMENT-RELATED COMPLICATIONS

Sarah Weischendorff, Katrine Nielsen, Maria Nederby, Lotte Svendsen, Douglas Burrin, Carsten Heilmann, Marianne Ifversen, Henrik Sengeløv, Christian Mølgaard, Klaus Müller (Denmark)

REFRACTORY HAEMORRHAGIC CYSTITIS SUCCESSFULLY TREATED WITH SPRAY FIBRIN GLUE ON BLADDER MUCOSA

Maria Cristina Tirindelli, Alessandra Picardi, Pierluigi Bove, Raffaella Cerretti, Laura Cudillo, Gottardo De Angelis, Ernesto Pavoni, Sonia Soave, Alessandro Lanti, Ombretta Annibali, Carolina Nobile, Anna Paola Iori, Lidia De Felice, Ursula La Rocca, Teresa Dentamaro, Simona Jacobelli, Stella Santarone, Fabrizio Bonanni, Corrado Terella, Giuseppe Avvisati, William Arcese (Italy)
RELATIONSHIP BETWEEN EMPLOYMENT STATUS AND QUALITY OF LIFE AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION ACCORDING TO PATIENT AGE AND GVHD STATUS
Saiko Kurosawa, Takuhiro Yamaguchi, Kumi Oshima, Atsumi Yanagisawa, Takahiro Fukuda, Heiwa Kanamori, Takehiko Mori, Satoshi Takahashi, Tadakazu Kondo, Shin Fujisawa, Yasushi Onishi, Shingo Yano, Makoto Onizuka, Yoshinobu Kanda, Ishikazu Mizuno, Shuichi Taniguchi, Takuya Yamashita, Yoshihiro Inamoto, Shinichiro Okamoto, Yoshihiko Atsuta (Japan)

RISK FACTORS FOR EARLY TRANSPLANTATION RELATED MORTALITY IN PATIENTS UNDERGOING ALLOGENEIC STEM CELL TRANSPLANTATION
Da Jung Kim, Sung Mi Jung, Jee-Young Jeong, Ji Hyun Lee, Su-Hee Cho, Ki Sun Jung, Jae-Cheol Jo, Silvia Park, Ho Sup Lee (Korea, Republic of)

SECOND MALIGNANT TUMORS AFTER HEMATOPOIETIC CELL TRANSPLANTATION: RETROSPECTIVE COHORT STUDY
Sara Alves, Rosa Branca, João Dias, Luís Leite, Carlos Pinho Vaz, Fernando Campilho, Susana Roncon, António Campos Junior (Portugal)

SECONDARY PRIMARY MALIGNANCIES AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION: SINGLE CENTER EXPERIENCE
Dilara Tekin, Gizem Dagci, Ipek Yonal Hindilderen, Simge Erdem, Melih Aktan, Meliha Nalcaci, Deniz Sargin, Seyfi Kalayoglu Besik (Turkey)

SECONDARY SOLID TUMOR FOLLOWING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PATIENTS WITH HEMATOLOGICAL MALIGNANCY: A SINGLE CENTER ANALYSIS
Yuta Katayama, Koji Iwato, Ryouta Imanaka, Tatsuji Mino, Takeshi Okatani, Kouhei Kyo, Mitsuhiro Itagaki, Shinya Katsutani, Hideki Asaoku (Japan)

SECONDARY SOLID TUMORS OF ORAL CAVITY AND FIRST AIRWAYS FOLLOWING HEMATOPOIETIC CELL TRANSPLANTATION
Stella Santarone, Annalisa Natale, Paola Olioso, Mauro Di Ianni, Gabriele Papalinetti, Andrea Di Bartolomeo, Davide Bartolomeo Gissi, Lucio Montebugnoli, Stefano Angelini, Paolo Di Bartolomeo (Italy)

SECONDARY TUMORS FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE
Tahani Sarrawi, Nilly Hussein, Mayada Abu-Shanap, Eman Khattab, Hasan Hashem, Ghadeer Al-Najjar, Rula Najjar, Mohammad Ma'koseh, Husam Abu Jazar, Khalid Halahleh, Abdelghani Tbakh, Iyad Sultan, Rawad Rihani (Jordan)

SERIAL LINEAGE CHIMERISM ANALYSIS IMPROVES EARLY DIAGNOSIS OF PRIMARY AND SECONDARY GRAFT FAILURE AFTER ALLOGENEIC HSCT
Ignacio Gómez-Centurión, Mi Kwon, Pascual Balsalobre, María Chicano Lavilla, Diego Carbonell, David Serrano, Nieves Dorado, Laura Solán, Javier Anguita, José Luis Diez-Martín, Ismael Buño, Carolina Martínez-Laperche (Spain)

SEVERE PERIOSTITIS AND MYOSITIS AS A MANIFESTATION OF TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY (TA-TMA) AFTER PERIPHERAL BLOOD STEM CELL TRANSPLANTATION FROM UNRELATED DONOR FOR HOMOZYGOUS ß- THALASSEMA
Claudia Bettoni da Cunha-Riehm, Britta Maecker-Kolhoff, Kinan Kafa, Britta Lamottke, Martin Bauer, Karl-Walter Sykora (Germany)

SEVERE REDUCTION IN SKELETAL MUSCLE MASS IN LONG-TERM SURVIVORS OF PEDIATRIC ALLOGENEIC HSCT
Malene Mejdahl, Sidsel Mathiesen, Anu Suominen, Kaspar Sørensen, Marianne Ifversen, Christian Malgaard, Anders Juul, Kiri Jahnukainen, Klaus Müller (Denmark)

SIMPLE SPIROMETRY MONITORING IS USEFUL IN DETECTING LATE POST-STEM CELL TRANSPLANTATION LUNG FUNCTION DETERIORATION
Emilia Hardak, Eyal Fuchs, Orlee Rak Cohen, Tsila Zuckerman (Israel)
SUCCESSFUL PREGNANCIES FOLLOWING STEM CELL TRANSPLANTATION IN CHILDHOOD - A SINGLE CENTRE EXPERIENCE
Petra Kesišová, Renata Formankova, Petr Riha, Petr Sedlacek (Czech Republic)

SYSTEMATIC FOLLOW-UP WITHIN THE FIRST YEAR AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT) ALLOWS EARLY DETECTION OF SO CALLED LATE EFFECTS AFTER TRANSPLANT
María Suárez-Lledó, Teresa Solano, Nuria Mundo, Gonzalo Gutierrez García, Sofia Almeida-Jorge, Francesc Fernandez-Aviles, Laura Rosiñol, Luis Gerardo Rodríguez-Lobato, Montserrat Rovira, Alvaro Urbano-Ispizua, Carmen Martinez Muñoz (Spain)

TAKEN BY STORM - CYTOKINE RELEASE SYNDROME IN CHILDREN UNDERGOING HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR BENIGN HAEMATOLOGICAL DISORDERS
Revathi Raj, Ramya Uppuluri, Dhaarani Jayaraman, Meena Sankaran, Venkateswaran V S, Shivani Patel, Sathishkumar Kandadai (India)

THE EFFECTS OF NUTRITIONAL SUPPORT ON THE SYSTEMIC METABOLIC PROFILE EARLY AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Tor Henrik Anderson Tvedt, Kristin Aneta Joak Skaarud, Geir Erland Tjønnfjord, Tobias Gedde-Dahl, Per Ole Iversen, Øystein Bruserud (Norway)

THYROID FUNCTION POST ALLOGENIC BONE MARROW TRANSPLANTATION IN CHILDHOOD AND ADOLESCENCE
Elpis Vlachopapadopoulou, Anna Paisiou, Eleni Dikaia Ioannidou, Stefanos Stergiotis, Eugenios Goussitis, Maria Kafetz, Stefanos Michalacos, Vassiliki Kitra (Greece)

UNBALANCED MONOCYTE MACROPHAGE POLARIZATION IN THE BONE MARROW MICROENVIRONMENT MAY CONTRIBUTE TO POOR GRAFT FUNCTION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Hong-Yan Zhao, Yang Song, Ting-Ting Han, Qi Wen, Min-Min Shi, Cai-Wen Duan, Yu Wang, Lan-Ping Xu, Xiao-Hui Zhang, Xiao-Jun Huang, Yuan Kong (China)

USE OF BASILIXIMAB IN ALLOGENEIC TRANSPLANT RECIPIENTS TO REPLACE CALCINEURIN-INHIBITORS FOR TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY AND ACUTE RENAL FAILURE
Ana Lerma-Verdejo, Blanca Basagoiti-Carreño, Carlos De Miguel, María Esther Martinez-Muñoz, Guiomar Bautista, Ana Morales, Rafael Fores, Amelia Sanchez-Guerrero, José Rafael Cabrera, Rafael Francisco Duarte (Spain)

USE OF DEFIBROTIDE TO TREAT ADULT PATIENTS WITH TRANSPLANT-ASSOCIATED THROMBOTIC MICROANGIOPATHY
María Esther Martínez-Muñoz, Ana Lario, Guiomar Bautista, Jose Luis Bueno, Belén Navarro, Almudena De Laiglesia, Jose Rafael Cabrera, Rafael Duarte (Spain)
VACCINE PREVENTABLE DISEASES: A CLINICAL EVALUATION OF ANTIBODY RECONSTITUTION AFTER AUTOLOGOUS HCT
Diana Greenfield, John Snowden, Nick Morley, Josh Wright, Cariad Evans, Thushan DeSilva (United Kingdom)

VALIDATION OF CONVENTIONAL AND EBMT DIAGNOSIS AND SEVERITY CRITERIA FOR SOS/VOD: A MULTICENTER RETROSPECTIVE STUDY IN KOREA
Keon Hee Yoo, KI Woong Sung, Hyoung Jin Kang, Seung Min Hahn, Jin Seok Kim, Jae-Ho Yoon, Bin Cho, Je-Hwan Lee, Chul Won Jung, Jae-Sook Ahn, Ho Joon Im, Hyery Kim, Hoon Kook, Jong Wook Lee (Korea, Republic of)

WHY PATIENTS FAIL TO PROCEED TO TRANSPLANT - THE SOUTH WALES BLOOD AND MARROW TRANSPLANT PROGRAMME EXPERIENCE
David Davies, Andrew Simmons, Saad Al-Ismail, Hamdi Sati, Sheri Thompson, Emma Kempshall, Wendy Ingram, Keith Wilson (United Kingdom)

FAVOURABLE OUTCOME OF LUNG TRANSPLANTATION FOR SEVERE PULMONARY GRAFT-VERSUS-HOST DISEASE: AN AUSTRALIAN MULTI-CENTRE CASE SERIES
David Kliman, Sakhee Kotecha, David Abelson, Greg Snell, Allan Glanville, David Ma (Australia)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Experimental stem cell transplantation

ACUTE GRAFT-VERSUS-HOST DISEASE RESCUED BY EX VIVO TGF-B1-INDUCED CD4+FOXP3+ REGULATORY T CELLS IN MOUSE MODEL
Tzeon-Jye Chiou, Jhih-Yun Jian, Yi-Chun Ke, Chun-Tse Kuo, Sin-Tak Chu, Woan-Fang Tzeng (Taiwan, Republic of China)

ALLO-CD19-CAR-T THERAPY FOLLOWED BY ALLO-HSCT WITH THE SAME DONOR TO TREAT REFRACTORY OR RELAPSED B-ALL
Zhang Jian-Ping, Yang Jun-Fang, Li Nan-Nan, Fan Li-Jun, Gao Xin-Xia, Chang Lung-ji, Lu Xin-An, Lu Pei-Hua (China)

AN UPDATE ON HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH IN VIVO T-CELL DEPLETION AFTER REDUCED INTENSITY CONDITIONING REGIMEN IN PEDIATRIC PATIENTS AFFECTED BY MALIGNANCIES
Francesco Saglio, Massimo Berger, Francesca Carraro, Rosanna Pessolano, Paola Quarello, Elena Vassallo, Franca Fagioli (Italy)

IDENTIFICATION AND EVALUATION OF CD34+MICROPARTICLES IN GRAFTS AND PATIENTS POST ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION
Angeliki Xagorari, Michail Iskas, Dimitris Bougiouklis, Eleni Gavrillaki, Giorgos Karavalakis, Despoina Papadopoulos, Dionisia Papaioannou, Ioannis Batsis, Despoina Mallouri, Ioanna Sakellari, Achilles Anagnostopoulos, Damianos Sotiropoulos (Greece)

IRON OVERLOAD RESULTS IN POOR GRAFT FUNCTION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION BY IMPAIRING HEMATOPOIESIS
Xiao Min, Ting Yang, Xueqiong Wu, Yuxin Zhang, Zhizhe Chen, Jianda Hu (China)

N-ACETYL-L-CYSTEINE IMPROVES BONE MARROW ENDOTHELIAL CELLS IN ALLOTRANSPLANT PROLONGED ISOLATED THROMBOCYTOPENIA PATIENTS
Yuan Kong, Min-Min Shi, Yuan-Yuan Zhang, Yu Wang, Xiao-Hui Zhang, Lan-Ping Xu, Xiao-Jun Huang (China)
VIRAL-SPECIFIC T CELL INFUSIONS FOR REFRACTORY VIRAL INFECTIONS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Sara Lozano, Oscar Pello, Sandra Loaiza, Philippa Woolley, Shab Uddin, Emma Bray, Kemal Ozbay, Shaida Nazir, Graham Smith, Sinju Thomas, Tsemayena Dlamini, Rosalinda Ello, Renuka Palanicawandar, Dragana Milojkovic, Jiri Pavlu, Edward Kanfer, Ian Gabriel, Donald McDonald, Christian Jakob, Aristeidis Chaidos, Anastasios Karadimitris, Jane Apperley, Eduardo Olavarria (United Kingdom)

WILL EARLY ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION YIELD BETTER OUTCOMES IN STAT3 DEFICIENT PATIENTS?
Claudia Berlin, Anna Eichinger, Mathias Kurzay, Christoph Klein, Heiko-Manuel Teltzschik, Tobias Feuchtinger, Fabian Hauck, Michael Albert (Germany)

Gene therapy

FOOTPRINT-LESS GENE CORRECTION OF WISKOTT ALDRICH SYNDROME PATIENT-SPECIFIC IPSCS NORMALIZES THE FORMATION OF PODOSOME IN MACROPHAGES
Yan Long, Ying Jia Wang, He Huang, Jiing-Kuan Yee (China)

SINGLE-AGENT PLERIXAFOR MOBILIZATION TO COLLECT AUTOLOGOUS STEM CELLS FOR USE IN GENE THERAPY FOR SEVERE SICKLE CELL DISEASE
John F. Tisdale, Julie Kanter, Matthew Hsieh, Lakshmanan Krishnamurti, Janet L. Kwiatkowski, Manfred Schmidt, Alexandra Miller, Francis J. Piercley, Weiiliang Shi, Mohammed Asmal, Alexis A. Thompson, Mark C. Walters (United States)

Graft-versus-host disease – clinical

A MECHANISTIC BIOMARKER MAY PREDICT CLINICAL RESPONSES TO MSC IN GRAFT-VERSUS-HOST DISEASE
Antonio Galleu, Malte von Bonin, Dragana Milojkovic, Hannah Hunter, Nick Morley, Eleni Tholouli, Kim Orchard, David I. Marks, Martin Bornhauser, Dazzi Francesco (United Kingdom)

A NATIONAL AUDIT OF PAEDIATRIC EXTRACORPOREAL PHOTOPHERESIS IN THE UNITED KINGDOM
Aisling Flinn, Sheba Macheka, Arun Alfred, Gail Smith, Brenda Gibson, Sarah Lawson, Anna Talby, Giovanna Luichinni, Helen New, Beki James, Julia Scarisbrick, Andrew Gennery (United Kingdom)

A NOVEL MESENCHYMAL STEM CELL THERAPY IN STEROID REFRACTORY GRAFT-VERSUS-HOST DISEASE AND ITS PROMISING TRANSFUSIONAL EFFECTS
Emese Molnar, Arpad Batai, Aniko Barta, Zoltan Csukly, Zita Farkas, Laszlo Gopcsa, Gabor Tatai, Lilla Lengyel, Gabor Kovacs, Tamas Masszi, Gabor Mikala, Melinda Paksi, Marienn Reti, Eva Torbagyi, Halvard Bönig, Peter Bader, Peter Remenyi (Hungary)

A RANDOMIZED CONTROLLED STUDY OF EXTRACORPOREAL PHOTOPHERESIS (ECP) THERAPY WITH UVADEX® (METHOXSALEN) FOR NATIONAL INSTITUTES OF HEALTH (NIH)-GRADED MODERATE TO SEVERE CHRONIC GRAFT-VS-HOST DISEASE (CGVHD)
Madan Jagasia, Hildegard Greinix, Christoph Scheid, Gérard Socié, Francis Ayuk, Johanna Tischer, Michele Donato, Árpád Bátai, Thomas Chin, Henri Boodeé, Ghaith Mitri (United States)
ADVERSE EFFECTS OF THERAPEUTIC TREATMENTS FOR ACUTE GRAFT VERSUS HOST DISEASE (AGVHD): A SYSTEMATIC REVIEW  
Fiona Dignan, Vladica Velickovic, Emily McIlwaine, Rongrong Zhang, Tim Spelman (United Kingdom)

ADVERSE EFFECTS OF THERAPEUTIC TREATMENTS FOR CHRONIC GRAFT VERSUS HOST DISEASE (CGVHD): SYSTEMATIC REVIEW  
Fiona L. Dignan, Vladica Velickovic, Emily McIlwaine, Rongrong Zhang, Tim Spelman (United Kingdom)

ANTIHUMAN T-LYMPHOCYTE IMMUNE GLOBULIN FOR GRAFT VERSUS HOST DISEASE PREVENTION IN SIBLING ALLOGENEIC STEM CELL TRANSPLANT - SINGLE CENTER EXPERIENCE AT UMC LJUBLJANA, SLOVENIA  
Matjaz Sever, Nika Zima, Mihela Sajn, Matevz Skerget, Barbara Skopec, Polona Novak, Samo Zver (Slovenia)

ANTI-THYMOCYTE GLOBULIN (ATG) IN PATIENTS WITH HAEMATOLOGICAL MALIGNANCIES UNDERGOING HAEMATOPOIETIC CELL TRANSPLANTATION (HCT) FROM UNRELATED DONORS: FOLLOW UP OF A CBMTG RANDOMIZED TRIAL  

BETTER DISEASE CONTROL AND LOWER GVHD: SHORT-TERM CHIDAMIDE, AN HDAC INHIBITOR IN MATCHED MYELOABLATIVE ALLOGENEIC PERIPHERAL-BLOOD STEM-CELL TRANSPLANTATION  
Jie Ji, Ting Liu, Pu Kuang, Zhigang Liu, Tian Dong, Jian Li, Jiazhuo Liu, Li Zhang (China)

BRENTIXUMAB VEDOTIN FOR THE TREATMENT OF STEROID-REFRACTORY CHRONIC GRAFT-VERSUS-HOST DISEASE  
Zachariah DeFilipp, Shuli Li, Maria Kempner, Jami Brown, Candice Del Río, Betsy Valles, Karen Ballen, Bimalangshu Dey, Areej El-Jawahri, Steven McAfee, Thomas Spitzer, Yi-Bin Chen (United States)

CARDIOLOGICAL INVOLVEMENT DURING ACUTE GVHD AFTER SIBLING DONOR TRANSPLANTATION FOR AML: A CASE REPORT  
Ilaria Cutini, Chiara Nozzoli, Antonella Gozzini, Stefano Guidi, Iacopo Olivotto, Anna Arretini, Riccardo Saccardi (Italy)

CARFILZOMIB IN ADDITION TO STANDARD CYCLOSPORINE/ METHOTREXATE COMBINATION EFFECTIVELY PREVENTS ACUTE GRAFT-VERSUS-HOST DISEASE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FROM UNRELATED DONORS  
Avichai Shimoni, Noga Shem-Tov, Ivetta Danylesko, Ronit Yerushalmi, Arnon Nagler (Israel)

CD8+CD161HI T CELLS ARE ASSOCIATED WITH ACUTE GRAFT-VERSUS-HOST DISEASE AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION  
Yan Hong, Long Liu, Yingjun Chang, Yu Wang, Xiaohui Zhang, Lanping Xu, Xiaojun Huang, Xiaosu Zhao (China)

CHRONIC GVHD CLINICAL PHENOTYPES REVEALED BY MACHINE LEARNING STRATIFY TREATMENT RESPONSE AND SURVIVAL  
Jocelyn S. Gandelman, Michael T. Byrne, Akshikumar M. Mistry, Hannah Polikowsky, Kirsten E. Diggins, Heidi Chen, Stephanie J. Lee, Mukta Arora, Corey Cutler, Mary E. Flowers, Joseph Pidal, D. Joanne Song, Jonathan M. Irish, Madan H. Jagasia (United States)

CLINICAL OUTCOME AND INCIDENCE OF LEUKEMIA RELAPSES WITH LOSS OF MISMATCHED HLA AFTER T CELL RICH HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH LOW-DOSE ANTI-THYMOCYTE GLOBULIN  
Shogo Kobayashi, Hideki Sano, Kazuhiro Mochizuki, Yoshihiro Ohara, Nobuhisa Takahashi, Satoshi Ono, Kazuhiko Ikeda, Hitoshi Ohto, Atsushi Kikuta (Japan)
COMBINED TREATMENT FOR SEVERE STEROID-REFRACTORY ACUTE GRAFT-VERSUS-HOST DISEASE IN ACUTE PROMYELOCYTIC LEUKEMIA CASE ON ITS THIRD ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Fatos Dilan Atilla, Nur Soyer, Ayhan Donmez, Murat Tombuloglu (Turkey)

COMPARISON OF TWO DIFFERENT ANTI-THYMOCYTES GLOBULINS PREPARATIONS IN PEDIATRIC ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FROM UNRELATED DONORS FOR HEMATOLOGICAL MALIGNANCIES: RESULTS OF A RETROSPECTIVE STUDY
Francesco Saglio, Rosanna Pessolano, Francesca Carraro, Massimo Berger, Paola Quarello, Elena Vassallo, Franca Fagioli (Italy)

CUTANEOUS GRAFT-VERSUS-HOST DISEASE AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION; A SINGLE INSTITUTION EXPERIENCE
Fatos Dilan Atilla, Hale Bulbul, Nur Soyer, Bengu Gerceker Turk, Ayda Acar, Murat Tombuloglu, Guray Saydam, Mahmut Tobu, Fahir Sahin, Filiz Vural (Turkey)

CUTANEOUS SEVERE ACUTE GRAFT-VERSUS-HOST DISEASE MIMICKING TOXIC EPIDERMAL NECROLYSIS: DIAGNOSTIC AND THERAPEUTIC CHALLENGE
Jon Badiola, Andrea Rodriguez-Tejero, Elisa López-Fernández, Pedro González-Sierra, Alejandro Molina-Leyva, Lucia Moratalla, Salvador Arias-Santiago, Manuel Jurado-Chacón (Spain)

CYCLOSPORIN A (CSA) AND MYCOPHENOLATE MOFETIL (MMF) VS CYCLOSPORINE A AND STEROIDS FOR GRAFT-VERSUS-HOST DISEASE (GVHD) PROPHYLAXIS AFTER UMBILICAL CORD BLOOD (CB) TRANSPLANTATION
Ibrahim Ghemlas, Khawar Siddiqui, Rafat Jafri, Mary Barria, Antonette Amao, Hawazen Alsaedi, Suleimman Alsweedan, Ali Alahmari, Abdullah Aljerfi, Amal Alseraihy, Mouhab Ayas (Saudi Arabia)

DISCRIMINATORY POTENTIAL OF IGG N-GLYCOSYLATION IN CHRONIC GRAFT-VERSUS-DISEASE
Ema Prenc, Drazen Pulanic, Ivo Ugrina, Lana Desnica, Maja Pucic Bakovic, Jerko Stambuk, Milan Milosevic, Ranka Serventi Seiwerth, Nadira Durakovic, Zinaida Peric, Radovan Vrhovac, Damir Nemet, Gordan Lauc, Steven Z. Pavletic (Croatia)

DONOR AND RECIPIENT HYPERCHOLESTEROLEMIA BEFORE ALLOGENEIC STEM CELL TRANSPLANTATION ASSOCIATES WITH INCREASED INCIDENCE OF ACUTE GRAFT-VERSUS-HOST DISEASE
Monica Magdalena Rivera Franco, Eucario Leon Rodriguez, Isabel Lastra German, Andrea Mendoza Farias (Mexico)

DOUBLE SWORD OF EXTRACORPOREAL PHOTOPHERESIS: MITIGATING GRAFT-VERSUS-HOST DISEASE WITHOUT HAMPERING ANTI-VIRAL FUNCTION
Ming Ni, Lei Wang, Mingya Yang, Brigitte Neuber, Leopold Sellner, Jean-Marc Hoffmann, Thomas Luft, Ute Hegenbart, Stefan Schönland, Christian Kleist, Angela Hückelhoven, Martin Sill, Patrick Wuchter, Volker Eckstein, William Krüger, Inken Hilgendorf, Ronit Yerushalmi, Arnon Nagler, Anthony D Ho, Carsten Müller-Tidow, Peter Dreger, Michael Schmitt, Anita Schmitt (Germany)

DURABILITY OF RESPONSE AND NEED FOR SECOND-LINE TOPICAL THERAPY IN THE MANAGEMENT OF ORAL CHRONIC GRAFT-VERSUS-HOST DISEASE
Muhammad Ali Shazib, Jillian Muhlbauer, Shuli Li, Corey Cutler, Nathaniel Simon Treister (United States)

DYNAMIC OF PERIPHERAL BLOOD SCHISTOCYTES IN GVHD AFTER ALLOGENEIC STEM CELL TRANSPLANTS ASSESSED BY DIGITAL MICROSCOPY
Meropi Karakioulaki, Michael Medinger, Jakob Passweg, Dimitrios A. Tsakiris (Switzerland)

EFFECT OF EXTRACORPOREAL PHOTOPHERESIS ON PRODUCTION OF SERUM SOLUBLE CD163 IN CHRONIC GRAFT VERSUS HOST DISEASE
Charlotte S Burton, Nick C Matthews, Arun Alfred (United Kingdom)
EFFECT OF NEW DRUGS IN THE TREATMENT OF BONE MARROW TRANSPLANTATION: SEVERE COMPLICATIONS IN A CHILD AFFECTED BY MYELODIPLOID SYNDROME
Fulvio Porta, Elena Soncini, Giulia Carracchia, Fiammetta Zunica, Marianna Maffeis, Ilaria Fracassetti, Elisa Cavalleri, Arnalda Lanfranchi (Italy)

EFFICACY OF ETANERCEPT IN PATIENTS WITH STEROID REFRACTORY ACUTE GRAFT VERSUS HOST DISEASE
Chun Kei Kris Ma, Irene García-Cadenas, Laura Fox, Sylvia Ai, Ian Nivison-Smith, Samuel Thomas Milliken, Anthony Dodds, Keith Fay, David D F Ma, Rodrigo Martinho, Jorge Sierra, John Moore (Australia)

EXTRACORPOREAL PHOTOPHERESIS (ECP) THERAPY WITH UVADEX® (METHOXSALEN) IMPROVED QUALITY OF LIFE (QOL) FOR NATIONAL INSTITUTES OF HEALTH (NIH)-GRADED MODERATE TO SEVERE CHRONIC GRAFT-VS-HOST DISEASE (CGVHD)
Madan Jagasia, Hildegard Greinix, Christoph Scheid, Gérard Socié, Francis Ayuk, Johanna Tischer, Michele Donato, Arpad Bátaí, Heidi Chen, Sheau-Chiann Chen, Thomas Chin, Henri Boedée, Ghaith Mitri (United States)

EXTRACORPOREAL PHOTOPHERESIS FOR GRAFT VERSUS HOST DISEASE IN PEDIATRIC PATIENTS: A PILOT SINGLE INSTITUTION REPORT
Fatma Visal Okur, Baris Kuskonmaz, Nevin Cetin, Aysegul Demirisu, Ozan Ali Tasdemir, Duygu Uckan Cetinkaya (Turkey)

EXTRACORPOREAL PHOTOPHERESIS FOR STEROID-REFRACTORY ACUTE AND CHRONIC GVHD: A SINGLE CENTER EXPERIENCE
Javier Carrillo Checa, Miriam López Parra, Olga López Villar, Alejandro Avendaño Pita, Daniel Esteban Rivera Delgado, Ana África Martín López, Estefanía Pérez López, Mónica Cabrero Calvo, Lourdes Vázquez López, María Dolores Caballero Barrigón, Lucía López Corral (Spain)

FIRST REPORT OF LONG LASTING EXPANSION OF CD3+CD56+ NKT CELLS AFTER ANTI-CYTOKINE TREATMENTS IN A PATIENT WITH STEROID-REFRACTORY GRAFT-VERSUS-HOST DISEASE
Lixia Sheng, Huarui Fu, Yanmin Tan, Yongxian Hu, Yi Luo, Jianmin Shi, Zhen Cai, Guifang Ouyang, He Huang (China)

GALECTIN-3 LEVELS ARE ASSOCIATED WITH THE INCIDENCE AND SEVERITY OF CHRONIC GVHD ONE YEAR AFTER ALLOGENIC HEMATOPOIETIC CELL TRANSPLANTATION
Nalu Navarro-Alvarez, Alec R Andrews, Zachariah DeFilipp, Yi-Bin A Chen, Vincent T Ho, Jerome Ritz, Thomas R Spitzer, Christene A Huang (United States)

GASTROINTESTINAL (GI) ACUTE GRAFT VERSUS HOST DISEASE (AGVHD) AND OPPORTUNISTIC VIRAL INFECTIONS (SINGLE CENTER EXPERIENCE)
Ludek Raida, Adam Kuba, Margita Bartkova, Svetlana Brychtova, Ivana Skoumalova (Czech Republic)

G-CSF MOBILIZED MACROPHAGES POLARIZATION MAY PREVENT ACUTE GRAFT-VERSUS-HOST DISEASE AFTER 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)

GLUTATHIONE S-TRANSFERASE POLYMORPHISM PREDICTS THE DEVELOPMENT OF ACUTE GRAFT VERSUS HOST DISEASE IN PATIENTS UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANTATION
Intisar Al-Riyami, Murtadha Al-Khabori, Khaled Al-Belushi, Mohammed Al-Rawahi, Shoail Al-Zadjali, Melanie Tauro, Mohammed Al-Huneini, Abdulhakeem Al-Rawas (Oman)

HIGH LEVEL OF IL-2-RECEPTOR AND OF TIM-3 IN PLASMA AT DAY +18 AFTER ALLOGENEIC TRANSPLANTATION CAN IDENTIFY EARLY PATIENTS AT RISK FOR TREATMENT RELATED MORTALITY
Giuseppe Milone, Giuseppe Avola, Maria Grazia Camuglia, Salvatore Leotta, Alessandra Cupri, Giuseppe Sapienza, Luca Scalise, Viviana Frontini, Roberto Crocchiolo, Anna Elisa Marchese (Italy)
HIGH RISK OF RELAPSE WITH HIGH MUTATION BURDEN AT DAY 21 POST-TRANSPLANT CAN BE OVERCOME BY CHRONIC GVHD IN PATIENTS WITH AML

HIGH-DOSE POSTTRANSPLANTATION CYCLOPHOSPHAMIDE (PTCY) PLUS TACROLIMUS FOR HLA-IDENTICAL 10/10 UNRELATED DONOR ALLOGENEIC TRANSPLANTATION IS ASSOCIATED TO A LOW RISK OF GVHD: EXPERIENCE OF A SINGLE-CENTER
Sofia Jorge, María Suárez-Lledó, Gonzalo Gutiérrez-García, Francesc Fernández-Avilés, Laura Rosiñol, Luis Gerardo Rodríguez-Lobato, Teresa Solano, Álvaro Urbano-Ispizua, Montserrat Rovira, Carmen Martínez (Spain)

HOST-DERIVED TISSUE-RESIDENT MEMORY T CELLS WITH PROLIFERATIVE POTENTIAL RESIDE IN NONLESIONAL SKIN OF ALLO-HSCT RECIPIENTS
Johanna Strobl, Nadine Bayer, Manuel Mayrdorfer, Bärbel Reininger, Philipp Wohlfarth, Peter Kalhs, Werner Rabitsch, Georg Hopfinger, Georg Stary (Austria)

IMPACT OF 4TH DOSE OF METHOTREXATE ASSOCIATED WITH CALCINEURIN INHIBITORS AS GVHD PROPHYLAXIS IN ALLOGENEIC STEM CELL TRANSPLANT
Maria José jiménez, Mirela Morgades, Anna Torrent, Blanca Xicoy, Susana Vives, Montserrat Batlle, Miriam Moreno, Juan Manuel Sancho, Gladys Ibarra, Laura Abril, Albert Oriol, Edurne Serrate, Ana Triguero, David Cruz, Josep-Maria Ribera, Christelle Ferra (Spain)

IMPACT OF ANTI-THYMOCYTE GLOBULIN ON RESULTS OF ALLOGENEIC PERIPHERAL BLOOD STEM CELL TRANSPLANTATION FOR PHILADELPHIA-POSITIVE ACUTE LYMPHOBlastic LEUKEMIA. A STUDY BY ALWP OF THE EBMT
Sebastian Giebel, Myriam Labopin, Mohammad Jahani, Didier Blaise, Peter Remenyi, Gerard Socie, Nathalie Fegueux, Jacob Passweg, Xavier Poire, Charles Craddock, Nicolai Kröger, Boris Afansyev, Mike Potter, Jan Cornelissen, Patrice Chevallier, Dietrich Beelen, Renate Arnold, Jordi Esteve, Mohamad Mothy, Arnon Nagler (Poland)

IMPACT OF METHOTREXATE ON ACUTE GVHD RATE IN ALLO-HSCT FROM MATCHED UNRELATED DONOR DUE TO DIFFERENT GRAFT SOURCE
Mikhail Drokov, Larisa Kuzmina, Natalia Popova, Ekaterina Mikhailcova, Daria Dubnyak, Vera Vasilyeva, Olga Koroleva, Anna Sidorova, Ekaterina Usikova, Zoya Konova, Elena Parovichnikova, Valery Savchenko (Russian Federation)

IMPACT OF PARTIAL T-CELL DEPLETION ON A COMPOSITE ENDPOINT ASSOCIATED WITH CLINICAL BENEFIT AFTER INITIAL TREATMENT OF CHRONIC GRAFT-VERSUS-HOST DISEASE
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TISSUE DAMAGE IN THE SKIN CAUSED BY MYELOABLATIVE CONDITIONING BEFORE ALLOGENEIC STEM CELL TRANSPLANTATION RESULTS IN DERMAL RECRUITMENT OF MACROPHAGES WITHOUT INFLAMMATION
Peter Van Balen, Boris Van der Zouwen, Alwine B. Kruisselbrink, Matthijs Eefting, Karoly Szuhai, Ekaterina S. Jordanova, J.H.Frederik Falkenburg, Inge Jedema (Netherlands)

TOTAL NUCLEATED CELL DOSE AND ALLELE-LEVEL HLA MATCHING HAVE ASSOCIATIONS WITH GRAFT-VERSUS-HOST DISEASE AFTER UMBILICAL CORD BLOOD TRANSPLANTATION FOR CHILDREN WITH HEMATOLOGIC MALIGNancies
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Miguel-Angel Perales, Mark Schroeder, Rafael F. Duarte, Michael Arbushites, Peter Langmuir, Ying Yan, Alessandro Rambaldi (United States)

TRIAL DESIGN OF A PHASE 3, RANDOMIZED, OPEN-LABEL, MULTICENTER STUDY (REACH-2) TO EVALUATE RUXOLITINIB OVER PATIENTS WITH CORTICOSTEROID-REFRACTORY ACUTE GRAFT-VERSUS-HOST DISEASE POST ALLO-HSCT
Gérard Socié, Dietger Niederwieser, Jeff Szer, Mohamad Mohty, Robert Zeiser, Brian Gadbaw, Betty Molloy, Leslie O’Sullivan-Djentuh, Nikolai von Bubnoff (Germany)

TRIAL IN PROGRESS: GRAVITAS-119, A SINGLE-ARM, OPEN-LABEL, PHASE 1 STUDY OF ITICITINIB WITH CALCINEURIN INHIBITOR-BASED INTERVENTIONS FOR PROPHYLAXIS OF GRAFT-VERSUS-HOST DISEASE [GVHD]
Miguel-Angel Perales, Mark Schroeder, Rafael F. Duarte, Michael Arbushites, Peter Langmuir, Ying Yan, Alessandro Rambaldi (United States)

TRIAL IN PROGRESS: GRAVITAS-301, A RANDOMIZED, DOUBLE-BLIND PHASE 3 STUDY OF ITICITINIB OR PLACEBO WITH CORTICOSTEROIDS FOR THE FIRST-LINE TREATMENT OF PATIENTS WITH ACUTE GVHD
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Won Sik Lee, Soung-Min Lee, Young-Don Joo, Su-Kil Seo (Korea, Republic of)

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HUMAN MESENCHYMAL STEM CELLS PRIMED BY INTERFERON-γ AMELIORATE GVHD IN NOD/SCID MICE THROUGH INDOLEAMINE 2,3-DIOXYGENASE ACTIVITY
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IL-22 AS TREATMENT FOR GVHD IN A PRECLINICAL MODEL
Amy Publicover, Xiao Nong Wang, Venetia Bigley, Erin Hurst, Arian Laurence, Graham Jackson, Matthew Collin (United Kingdom)

IMIDAZOLINE SCAFFOLD PROTEASOME MODULATOR TCH-013 AMELIORATES EXPERIMENTAL GRAFT-VERSUS-HOST DISEASE (GVHD)
A. Samer Al-Homs, Austin Goodyke, Ulrich Duffner, Kelli Cole, Jetze Tepe (United States)

ITACITINIB, A JAK1 SELECTIVE INHIBITOR IS HIGHLY EFFICACIOUS IN A MHC-MISMATCHED MOUSE MODEL OF ACUTE GVHD
Ashish Juvekar, Bruce Ruggeri, Sindy Condon, Paul Smith, Peggy Scherle, Michael Montgomery, Patricia Delaitle, Dominic Beal, Andrew Borkowski (United States)

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Miriam Verônica Flor-Park, Shannon Kelly, Liliana Preiss, Brian Custer, Anna Barbara Carneiro-Proietti, Aderson Araujo, Paula Loureiro, Claudia Maximo, Daniela Werneck Rodrigues, Rosimere Afonso, Ester Sabino, Vanderson Rocha (Brazil)

CORD BLOOD TRANSPLANTATION OR MATCHED UNRELATED DONOR TRANSPLANTATION FOR CHILDREN WITH HURLER SYNDROME WHO LACK OF A HLA-MATCHED HEALTHY FAMILY DONOR?
Su Han Lum, Giorgio Ottaviano, Heather Church, Karen Tylee, Jean Mercer, Paul Veys, Persis Amrolia, Simon Jones, Robert Chiesa, Robert Wynn (United Kingdom)

EARLY GRAFT REJECTION IN A CHILD WITH HEAVILY TRANSFUSED ß-THALASSEMIA MAJOR RESOLVED AFTER T-CELL DEPLETED PERIPHERAL BLOOD STEM CELL (PBSC)-BOOST
Claudia Bettoni da Cunha-Riehm, Kinan Kafa, Karl-Walter Sykora, Britta Maecher-Kolhoff, Lubomir Arseniev, Lilja Goudeva, Martin Sauer (Germany)

FINAL RESULTS FOLLOWING FAMILIAL HAPLOIDENTICAL (FHI) CD34 ENRICHED AND T-CELL (CD3) ADDBACK ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH HIGH-RISK SICKLE CELL DISEASE (IND 14359)
FULL-DOSE BUSULFAN-BASED CONDITIONING REGIMEN FOR PEDIATRIC NON-MALIGNANT DISEASE
Hiromasa Yabe, Eri Imai, Akiko Sugimoto, Keisuke Otsubo, Tsuchuya Morimoto, Hiroyuki Mochiduki, Takashi Koike, Shunichi Kato, Miharu Yabe (Japan)

HAEMOPOIETIC STEM CELL TRANSPLANTATION IS A SAFE, LONG-TERM DISEASE-MODIFYING THERAPY FOR TRANSPLANT-PERMISSIVE INHERITED METABOLIC DISEASE IN THE MODERN ERA
Su Han Lum, Andrew Will, Denise Bonney, Prashant Hiwarkar, Kay Poulton, Heather Church, James Edmond Wraith, Simon A Jones, Robert Wynn (United Kingdom)

HEMATOPOIETIC STEM CELL TRANSPLANT FOR SICKLE CELL DISEASE WITH END STAGE RENAL DISEASE: A CASE REPORT
Gaurav Kharya, Divya Bansal, Silky Jain (India)

HLA IDENTICAL SIBLING TRANSPLANT OUTCOMES ACCORDING TO AGE IN PATIENTS WITH SICKLE CELL DISEASE
Barbara Cappelli, Karina Tozatto-Maio, Fernanda Volt, Annalisa Paviglianiti, Alina Ferster, Sophie Dupont, Belinda Pinto Simões, Amal Al-Seraihy, Mahmoud Aljurf, Cristina Belendez, Susanne Matthes, Nathalie Dhedin, Corinne Pondarre, Jean-Hugues Dalle, Yves Bertrand, Jean-Pierre Vanier, Mathieu Kuentz, Patrick Lutz, Gerard Michel, Hanadi Rafii, Benedicte Neven, Josué de la Fuente, Marco Zecca, Said Y. Mohamed, Peter Bader, Annalisa Ruggeri, François Bernaudin, Eliane Guickman (Monaco)

IMPAIRMENT IN THE MESENCHYMAL STROMAL NICHE OF BETA-THALASSEMIA PATIENTS: IMPLICATIONS OF PROLONGED IRON EXPOSURE
Stefania Crippa, Rossella Valeria, Laura Silvestri, Annamaria Aprile, Samantha Scaramuzzza, Silvia Rivis, Maria Antonietta Avanzini, Marco Zecca, Sarah Marktel, Fabio Ciceri, Alessandro Aiuti, Giuliana Ferrari, Maria Ester Bernardo (Italy)

MYELOABLATIVE VERSUS REDUCED INTENSITY CONDITIONING FOR MATCHED RELATED DONOR TRANSPLANT FOR SICKLE CELL DISEASE
Gaurav Kharya, Edward Kasirye, Francis Ssali, Musa Waiswa, Henry Ddungu, Deogratius Munube, Yemi Onijala, Sola Festus (India)

NON-MYELOABLATIVE TRANSPLANT IN SEVERE SICKLE CELL DISEASE IS SAFE & EFFECTIVE. SINGLE CENTER EXPERIENCE FROM SAUDI ARABIA

SETTING-UP A TRANSPLANT SERVICE FOR THALASSEMIA IN A MIDDLE-INCOME COUNTRY

TWENTY-SIX YEARS OF EXPERIENCE ON ALLOGENEIC HSCT IN THALASSEMIA MAJOR PATIENTS: A LONG-TERM SURVEY AND CO-TRANSPLANTATION OF MESENCHYMAL STEM CELLS (MSCS)
Ardeshir Ghavamzadeh, Tahereh Rostami, Mohsen Nikbakht, Amir Kasaeian, Azadeh Kiumarsi (Iran, Islamic Republic of)
REDUCING CENTRAL VENOUS CATHETER USAGE IN DONOR’S PERIPHERAL STEM CELL COLLECTION
Samer Ghazi (Saudi Arabia)

SUPERIOR COLLECTION EFFICIENCY BY USING THE SPECTRA OPTIA CONTINUOUS MONONUCLEAR CELL SYSTEM FOR PERIPHERAL BLOOD STEM CELL COLLECTION IN RELATED DONORS
Erwin Janssen, Jessy Lardon, Jo Dierick, Pierre Zachée, Ka Lung Wu (Belgium)

THE MEANING OF BEING A LIVING KIDNEY, LIVER OR STEM CELL DONOR - A META-ETHNOGRAPHY
Annika M Kisch, Anna Forsberg, Annette Lennerling (Sweden)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Posters - Impact of new therapies on patient care

HIGH FLOW NASAL CANNULA (HFNC) IN BONE MARROW TRANSPLANTED PATIENTS
Liya Katzir, Rasha Ashkar, Orna Ben Yaakov, Gila Hyams, Tsila Zuckerman (Israel)

STEROID REFRACTORY ACUTE GVHD OF THE GUT: SURVIVAL AND THE NEED FOR NOVEL TREATMENTS
Lasse Johan Thue, Jørn Dehli Kristiansen, Yngvar Flåsland, Tobias Gedde-Dahl d.y. (Norway)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Posters - Information and education

DIGITAL VERSATIL DISK (DVD) AS A TOOL FOR INFORMATION AND THERAPEUTIC EDUCATION ABOUT CLINICAL TRIALS FOR PATIENTS WITH HEMATOLOGICAL MALIGNANCIES
Dominique Issarni, Steven Le Gouill (France)

GENITAL ULCERATION AFTER INTRAVENOUS ADMINISTRATION OF FOSCARNET IN PATIENTS WITH CMV REFRACTORY INFECTION AFTER ALLOGENEIC HSCT
Efstathia Sarla, Konstantinos Gkontopoulos, Konstantinos Gkirkas, Panagiotis Tsirigotis (Greece)

GIMOTWITTING PROJECT: JUST A CLICK FOR NURSING UPDATE
Laura Orlando, Francesca Patriarca, Stefano Botti, Iris Agreiter, Francesca Bonifazi, Nicola Mordini, Attilio Bondanza, Roberto Crocchiolo, Gianpaolo Gargiulo (Italy)

IMPROVING THE EXPERIENCE OF ACUTE LEUKAEMIA PATIENTS UNDERGOING AN ALLOGENEIC TRANSPLANT
Gill Brisley, Troy Chase (United Kingdom)

NURSING WORKLOAD IN BONE MARROW TRANSPLANTATION UNIT - RAMBAM HEALTHCARE CAMPUS
Liya Katzir, Rasha Ashkar, Orna Ben Yaakov, Gila Hyams, Tsila Zuckerman (Israel)

STANDARDISING DISCHARGE INFORMATION FOR NURSES WORKING ON A PAEDIATRIC STEM CELL TRANSPLANT WARD
Victoria Cassels, Emily Parsons, Louisa Boul, Jessica Fuidge (United Kingdom)
SUCCESSFUL APHAERESIS USING PLERIXAFOR IN HEAVILY PRETREATED PEDIATRIC PATIENTS WITH LOW PERIPHERAL BLOOD CD34+ CELL COUNT FOLLOWING GRANULOCYTE COLONY STIMULATING FACTOR
Sabina Edelman, Hila Rosenfeld, Rinat Eshel, Aviva Pinhasov, Alina Tal, Ronit Elhasid (Israel)

THE IMPLEMENTATION OF AN EDUCATIONAL FACILITATOR TO IMPROVE RETENTION: A SINGLE CENTRE EXPERIENCE
Tracey Arthur, Alisha Smith, Hayley Long (United Kingdom)

TRAINING OF NURSES WORKING WITH HSCT PATIENTS IN A JACIE-ACCREDITED PROGRAM
Mariam Shatila, Nisreen Abbani, Ghina El Khatib, Ammar Zahreddine (Lebanon)

USING ARROW® ONCONTROL® POWER DRIVER COMPARED WITH STANDARD BONE MARROW BIOPSY PROCEDURE FOR IMPROVED SAMPLE QUALITY AND PATIENT EXPERIENCE
Dawn Collier, George Trandafir, Laura Tipler, Wai Keong Wong, Annabel Mcmillan, Hebah Ali (United Kingdom)

NURSING CARE IN A PEDIATRIC PATIENT WITH EPIDERMOLYSIS BULLOSA DURING BONE MARROW TRANSPLANTATION
Jawad Abu Rizq, Ronit Elhasid, Sivan Achituv, Hila Rosenfeld Keidar, Diana Hajji, Lali Koren, Eli Sprecher, Mohamed Albo Baker, Marcela Broitman (Israel)

SAFETY IN COMMUNICATION AND CONTINUITY OF CARE. A STANDARDIZED AND SHARED METHOD THROUGHOUT THE PEDIATRIC HOSPITAL. SBAR: SITUATION, BACKGROUND, ASSESSMENT, RECOMMENDATION
Giuseppe Marco Deliana, Simona Calza, Alessandra Costa, Sonia Bianchi, Fulvia Esibiti, Emilia Maria Ghiaudo, Monica Faggiiolo, Giovanna Manca, Luisa Pozzo, Simona Servelli, Daniela Spennato, Milvia Subbrero, Anna Maria Urbano, Orietta Vianello, Silvia Scelsi (Italy)

T-CELL REPLETE HAPLOIDENTICAL PERIPHERAL BLOOD HEMATOPOIETIC CELL TRANSPLANT IS ASSOCIATED WITH HIGH INCIDENCE OF CYTOKINE RELEASE SYNDROME: SINGLE CENTER EXPERIENCE FROM INDIA
Mita Roychowdhury, Vivek S Radhakrishnan, Labani Maity, Amrita Gope, Sushmita Jatua, Gita Rani Dash, Jeewan Kumar, Saurabh Jayant Bhave, Reena Nair, Mammen Chandy (India)

VITAMIN D DEFICIENCY: DOES IT HAVE AN IMPACT ON GVHD AND INFECTION?
Catriona Quillinan, John Murray (United Kingdom)

WHAT WILL DRIVE THE GROWTH OF OUR NURSE SCIENTISTS?
Jacobine Bijkerk, Stance Klaasse (Netherlands)

AMBULATORY HIGH-DOSE MELPHALAN AUTOLOGOUS HAEMATOPOIETIC TRANSPLANTS
Scientific Programme

HOW DO WE VACCINATE THE PATIENTS SUBMITTED TO HEMATOPOIETIC STEM CELL TRANSPLANT?

IMPLEMENTING AMBULATORY CYCLOPHOSPHAMIDE PRIMING FOR STEM CELL COLLECTION IN THE OUTPATIENT SETTING

IMPROVING PATIENT WAITING TIMES FOR MELPHALAN AUTOGRAFT PATIENTS AND INCREASING CAPACITY IN AMBULATORY CARE (AC) AT UCLH

NURSES ABILITY TO SUPPORT PATIENTS TO FEEL SECURE BEING CARED FOR AT HOME AFTER STEM CELL TRANSPLANT

OUT PATIENT NURSING CARE: IMPLEMENTATION OF THE TELEPHONE CONSULTATION UPON DISCHARGE AFTER ALLOGENEIC TRANSPLANTATION

RETROSPECTIVE DATA ANALYSIS OF DID NOT ATTEND APPOINTMENTS (DNAS) IN EXTRACORPOREAL PHOTOPHERESIS TREATMENT: A 2-YEAR RE-AUDIT

STRENGTHEN THE MULTIDISCIPLINARY CARE QUALITY FOR PATIENTS RECEIVING HEMATOPOIETIC STEM CELL TRANSPLANTATION: THE ROLE OF CASE MANAGERS

THE CHALLENGE OF EXPANDING APERHESIS SERVICES: HOW TO TRAIN APERHESIS NURSES

WHO ARE THE PATIENTS WHO CAN UNDERGO HDM CONDITIONING AND AUTOLOGOUS STEMCELL INFUSION IN AMBULATORY SETTING

Nurses Poster - Patient safety

FEASIBILITY OF TANDEM HIGH-DOSE CHEMOTHERAPY AND AUTOLOGOUS PERIPHERAL BLOOD STEM CELL RESCUE IN INFANTS WITH BRAIN TUMORS
Juliana Marques, Marcia Sasaki, Roseane Gouveia, Valéria Ginani, Adriana Seber (Brazil)

HAPLOIDENTICAL (HAPLO) T CELL-REPLETE ALLOGENEIC HCT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE (CY) AFTER REDUCED INTENSITY CONDITIONING (RIC) IS NOT ENOUGH TO ASSURE ENGRAFTMENT IN SCID
Juliana Marques, Marcia Sasaki, Roseane Gouveia, Valéria Ginani, Adriana Seber (Brazil)

IMPROVING MEDICATION SAFETY IN PAEDIATRIC STEM CELL TRANSPLANTATION WITH USE OF A SATELLITE PHARMACY
Tecla Van Schooten, Marielle Koster-van Beelen, Astrid Burghout, Jochem Van Vliet, Miranda van Harmelen, Eileen Van der Stoep-Yap, Marieke Tio, Ria Timp-van Zoest, Hilda Mekelenkamp, Maria De Taeye-Veldhuizen, Arjan Lankester (Netherlands)

PLATELET LOSS IN MNC
Anne-Margaret Price, Daniela Kulik (United Kingdom)

RETROSPECTIVE AUDIT OF DONOR DOCUMENTATION - RESULTS OF ANNUAL AUDIT REVIEW
Lindsey Ashton, Angela Leather, Sarah Gale, Rita Angelica (United Kingdom)

THE EFFICACY OF 2% CHLORHEXIDINE COMPARED WITH 5% CHLORHEXIDINE FOR SKIN ANTISEPSIS OF NON-TUNNELED CENTRAL VENOUS CATHETER SITES IN HEMATOLOGY-ONCOLOGY DEPARTMENT
Zhanerke Egimbayeva, Marina Lazareva, Oxana Kollar, Anton Klodzinskiy (Kazakhstan)
Scientific Programme

**TRAUMATIC INJURY INCIDENCE IN HEMATOLOGICAL DEPARTMENT**
Natalya S. Nekrasova, Vera O. Sklyarova, Evgeniy A. Goncharov, Alexandr V. Kiselev, Olga A. Prokofieva (Russian Federation)

**USING ANTICOAGULANT CITRATE DEXTROSE SOLUTION (ACD-A) AS THE STANDARD ANTICOAGULATION IN EXTRACORPOREAL PHOTOPHERESIS (ECP) TREATMENTS**
Craig Gellatly, June Fotheringham, Moira Anderson (United Kingdom)

**Nurses Poster - Protective care**

**THE WEARING OF SURGICAL MASKS FOR THE PREVENTION OF RESPIRATORY VIRUSES ON THE BONE MARROW TRANSPLANT WARD. ONE UNIT’S EXPERIENCE**
Sheryll Cabusora, Karen Fletcher, Hayley Long, Tracey Arthur (United Kingdom)

**Nurses Poster - Psycho-social issues**

**THE IMPLEMENTATION OF THE HOLISTIC NEEDS ASSESSMENT WITHIN UNIVERSITY HOSPITAL SOUTHAMPTON TRANSPLANT DEPARTMENT, UNITED KINGDOM**
Amanda Blackwell, Helen Snow (United Kingdom)

**Nurses Poster - Quality of life**

**FACTORS ASSOCIATED WITH SEXUAL DYSFUNCTION IN FEMALE PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION - A CASE-MATCHED CONTROL STUDY**
Chun-Man Chen, Ming-Chung Kuo, Yu-Hsing Hung, Tung-Liang Lin, Po-Nan Wang, Jin-Hou Wu, Tzung-Chih Tang, Hung Chang, Hsueh-Erh Liu (Taiwan, Republic of China)

**QUALITY OF LIFE ASSESSMENT IN PATIENT POST ALLOGENEIC STEM CELL TRANSPLANTATION. AN EXPERIENCE AT 1 UK ADULT TRANSPLANT CENTRE**
Catriona Quillinan, John Murray, Sarah Gale (United Kingdom)

**QUALITY OF LIFE DISCUSSED AND MEASURED: A STANDARD INTERVENTION OF HEALTH CARE FOR PATIENTS WITH AN ALLOGENEIC STEM CELL TRANSPLANTATION**
Liesbeth Smittenberg, Tineke Nagtegaal (Netherlands)

**THE PREPARATORY ESTABLISHMENT OF HEMATOPOIETIC STEM CELL TRANSPLANTATION NURSING FOLLOW-UP PLATFORM OF INPEKING UNIVERSITY HEMATOLOGY INSTITUTE**
Xia Yan, Ting Wang, Wei Hu, Xiaodong Xu, Shuang Dong (China)
Scientific Programme

WEIGHT LOSS AND RELATED FACTORS IN THE BONE MARROW TRANSPLANT PATIENTS (RETROSPECTIVE STUDY)
Seckin Erdal, Elib Begum Simsek, Efnan Keflioglu, Buket Ozturk, Gulcin Basol, Nupel Colak, Ebru Kizilkilic (Turkey)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Poster - Standards of care

AN EDUCATIONAL INTERVENTION TO ENHANCE THE NURSING STAFF AWARENESS TO CHIMERIC ANTIGEN RECEPTOR T-CELL THERAPY TOXICITY PROFILE
Sarhan Sarhan, Sigal Torati (Israel)

CHALLENGES OF MANAGING MULTIPLE SCLEROSIS PATIENTS UNDERGOING HÆMATOPOIETIC STEM CELL TRANSPLANT: OUR EXPERIENCE
Joy Pe Benito, Shan Holt, Steffi Louis, Karen Bradley, Olav Brokka (United Kingdom)

CLINICAL CASE REPORT OF A PATIENT WITH 2 CONGENITAL SYNDROMES AFTER SUCCESSFUL ALLOGENIC HEMOPOETIC STEM CELL TRANSPLANTATION (ALLO-HSCT)

CRONIC GRAFT-VERSUS-HOST DISEASE (CGVHD) GENITALIA MAY BE UNDERREPORTED AND UNDERDIAGNOSED. A HANDS-OUT THAT EXPLAINS CGVHD GENITALIA, HOW TO RECOGNIZE SYMPTOMS AND TREATMENTS MAY BE HELPFUL
Liv Synnøve Myhre, Eva Braathen, Laila Kathleen Johansen (Norway)

HOW MANAGE THE INFUSION OF AUTOLOGOUS CRYO-PRESERVED PERIPHERAL HEMATOPOIETIC STEM CELLS? EXPERIENCE OF A SINGLE PEDIATRIC EBMT CENTER AND PROPOSAL OF A MULTICENTER SURVEY
Angela Floriddia, Marco Deiana, Manrika Cotrozzi, Tiziana Pastorino, Valentina Ciccarelli, Raffaella Garbarino, Rita Pau, Evelina Olcese, Edoardo Lanino, Stefano Giardino, Massimiliano Leoni, Maura Faraci (Italy)

IMPLEMENTATION OF LATE-EFFECTS FOLLOW-UP NURSE CONSULTATION FOR ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION RECIPIENTS: HIGH INCIDENCE OF NUTRITIONAL, PSYCHOLOGICAL AND SEXUAL DYSFUNCTIONS
Teresa Solano, María Suárez-Lledó, Núria Mundó, Elena Guillen, María Palomo, Yolanda Torralba, Montserrat Rovira, Montserrat Valverde, Carmen Martínez (Spain)

THE NURSE AS A BRIDGE TO THE PATIENT: IMPROVING CULTURAL COMPETENCE IN BONE MARROW TRANSPLANTATION
Limor Mintz-Manor, Tsuf Tzur, Yavgeni Frank-Kamenetsky, Ahmad Shiber (Israel)

TO PUMP OR NOT TO PUMP..... THAT IS THE QUESTION
Rachel Miller, Claudia Costa, Steven Bowen (United Kingdom)
Scientific Programme

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Poster - Survivorship

NURSING FOLLOW-UP OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT SURVIVORS
Marta Correia (Portugal)

WHAT IS THE UNDERSTANDING OF SPECIALIST TRANSPLANT NURSES FOR THE PROVISION OF AND TREATMENT OPTIONS FOR FERTILITY AFTER A STEM CELL TRANSPLANT?
Hayley Leonard (United Kingdom)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Poster - Symptoms management

A PILOT STUDY TO EVALUATE EFFICACY OF RETURN BAG CONTROL (RBCL) DURING EXTRACORPOREAL PHOTOPHERESIS (ECP) AS A Viable METHOD TO TREAT TRANSFUSION INDUCED IRON OVERLOAD
Elizabeth Bacon, Cherie Rushton, Tracy Maher, Arun Alfred (United Kingdom)

AN OPTIMAL ROLE FOR A NURSE IN A BONE MARROW TRANSPLANT CLINIC PAIN MANAGEMENT TEAM
Anastasia Kraeva, Olga Ivanova, Julia Oparina, Ilya Kazantsev, Ekaterina Goncharova, Maxim Bogomolnyi, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

IMPORTANCE OF EARLY DIAGNOSIS AND NURSING CARE IN THE CUTANEOUS GRAFT-VERSUS-HOST DISEASE (GVHD)
Cristina Martin Benito, Maria Cristina Gonzalez Rodriguez, Silvia Sangüesa Dominguez, Francisco Jose Rodriguez Alcazar, Maria Angeles Rodriguez Martin, Margarita Guerrero Cabezas, Rosa Maria Cortes Pinilla, Noelia Bullon Sandin (Spain)

ONE BONE MARROW TRANSPLANT UNIT’S PERSPECTIVE OF DEVELOPING AND IMPLEMENTING A MUCOSITIS TOOL IN CONJUNCTION WITH THE WORLD HEALTH ORGANISATION (WHO) MUCOSITIS TOOL
Emma Rutter, Tracey Arthur, Alisha Smith (United Kingdom)

PATIENT-CONTROLLED ANALGESIA IN ADULTS WITH ACUTE ORAL AND GASTROINTESTINAL MUCOSITIS AFTER HAEMATOPOIETIC STEM CELL TRANSPLANTATION
Olga Ivanova, Julia Oparina, Marina Ermolova, Ekatarina Goncharova, Andrey Kozlov, Maxim Bogomolnyi, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

PILOT STUDY: CORRELATION BETWEEN FEV1 AND HAND HELD SPIROMETRY (PEAK FLOW)
Cherie Rushton, Leeha Robertson, Nick Matthews, Arun Alfred (United Kingdom)

REDUCTION OF ADVERSE EVENTS AFTER HIGH DOSE CHEMOTHERAPY FOR AUTOLOGOUS STEM CELL TRANSPLANTATION: RESULTS OF A THREE-ANTIEMETIC REGIMEN AND ORAL CRYOTHERAPY
Hanny Overbeek, Yvonne Westerman, Maaike Söhne (Netherlands)

SYMPTOMS MANAGEMENT: HOLISTIC NURSING CARE IN POST ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS IN AN OUTPATIENT UNIT
Andreia Rocha, Cristina Santos (Portugal)
**Psy Day**
09:30 - 10:30

**Psy2, Keynote Opening Lecture**

**Chairs:**
Sara Moreira (Portugal)

**Keynote Opening Lecture: Enhancing patient-centred care**
09:30 - 10:30
Anna Barata (Spain)

**Data Management**
09:45 - 10:25

**DM2, Educational Session 2**

**Chairs:**
Marie Trnkova (Czech Republic)

**Lymphoma - MED-A, new drugs and treatments**
09:45 - 10:25
Silvia Montoto (United Kingdom)

**Data Management**
09:45 - 10:30

**DMT1, Training Session: Practical session on MACRO**

**Trainer:**
Carmen Ruiz de Elvira (United Kingdom)

**Industrial Theatre**
10:30 - 11:00

**IT1, HATCY study: A randomized, open label, parallel arm Phase 3 trial comparing safety and efficacy of a haploidentical T-cell depleted HSCT and adjunctive treatment with ATIR101™ versus a haploidentical T-cell replete HSCT with post-transplant administration of high dose cyclophosphamide - Kiadis Industry Theatre Session**

**Speakers:**
Andrew Sandler (United States)
Didier Haguenauer (Netherlands)
Annelies Legters (Netherlands)
Scientific Programme

Educational
11:00 - 12:30

Auditorium I

E2, Transplant in specific myeloma situations

Chairs:
Laurent Garderet (France)
Fernando Leal da Costa (Portugal)

Transplant in patients with kidney dysfunction
Joan Bladé (Spain)

Salvage transplant for relapse
Holger Auner (United Kingdom)

Transplant in elderly and frail myeloma patients
Hans Salwender (Germany)

Workshop
11:00 - 12:30

Auditorium II

W2, Translational research in GVHD

Chairs:
Olaf Penack (Germany)
João Lacerda (Portugal)

The role of micro RNAs and kinases
Robert Zeiser (Germany)

Role of the endothelium
Thomas Luft (Germany)

Role of invariant NKT cells
Florent Malard (France)

Working Party Session
11:00 - 12:30

Auditorium VII

WP3, ALWP Session: Immunotherapy for prevention and treatment relapse after SCT in acute myeloid leukemia

Chairs:
Arnon Nagler (Israel)
Sebastian Giebel (Poland)
Christoph Schmid (Germany)

Opening comments
Arnon Nagler (Israel)

Pathogenesis of leukemic relapse post allo
Jorge Sierra, Jose Carreras (Spain)

Novel strategies to activate NK cells and make them antigen-specific
Jeffrey S. Miller (United States)
Scientific Programme

Unmanipulated donor T-cells - clinical outcome  
Christoph Schmid (Germany)  
11:50 - 12:00

Immune checkpoint inhibitors  
Arnon Nagler (Israel)  
12:00 - 12:10

Treating acute leukemia (AL) with CAR T-cell and antibodies  
Gerhard Ehninger (Germany)  
12:10 - 12:25

Summary and Questions  
Arnon Nagler (Israel)  
12:25 - 12:30

Workshop  
11:00 - 12:30

W3, Haplo-identical transplantation versus other donor sources  
Auditorium VIII

Chairs:  
Isabelina Ferreira (Portugal)  
Montserrat Rovira (Spain)

AML  
Annalisa Ruggeri (France)  
11:00 - 11:30

Haplo-identical SCT in Hodgkin lymphoma  
Mi Kwon (Spain)  
11:30 - 12:00

ALL  
Jan Cornelissen (Netherlands)  
12:00 - 12:30

Psy Day  
11:00 - 12:30

Psy3, Psychosocial Support - Part One - To Patient  
Room 5A

Chairs:  
Anna Barata (Spain)

Psychological evaluation of patients undergoing bone marrow transplantation  
11:00 - 11:20

Susana Almeida (Portugal)

Psychological and psychiatric morbidity of patients undergoing bone marrow transplantation  
11:20 - 11:40

Cesar Mendes (Portugal)  
Ana Sofia Cabral (Portugal)

Evaluation of an exercise intervention to improve cognition after allogeneic stem cell transplantation - the CaSpo study  
11:40 - 12:00

Angela Scherwath (Germany)

Discussion  
12:00 - 12:30
WP4, Severe Aplastic Anaemia Working Party Session

Chairs:
Carlo Dufour (Italy)
Régis Peffault de Latour (France)

Registry report
Régis Peffault de Latour (France)
11:00 - 11:10

Prospective randomized studies: Race
Antonio Risitano (Italy)
11:10 - 11:20

Prospective randomized studies: EMAA
Britta Hoechsmann (Germany)
11:20 - 11:30

Retrospective studies: Long term follow-up on the use of G-CSF in immunosuppression treatment for SAA
André Tichelli (Switzerland)
11:30 - 11:40

Retrospective studies: Survey on the use of Eltrombopag in SAA in Europe
Matyas Ecsedi, Étienne Lengline, Cora Knol-Bout, Paul Bosman, Boris Afanasyev, Alexei Maschan, Peter Dreger, Stijn Halkes, Beatrice Drexler, Agostino Cortelezzii, Bernard Drénou, Gianluca Gaidano, Benedetto Bruno, Daniela Onofrillo, Edoardo Lanino, Drazen Pulanic, Ranka Serventi-Seiwerth, Pierre Peterlin, Per Ljungman, Francesca Bonifazi, Simona Sica, Olivier Tournilhac, Pietro Ploitielli, Régis Peffault de la Tour, Carlo Dufour, Jakob Passweg (Switzerland)
11:40 - 11:55

Retrospective studies: Outcome of HSCT in SAA in age >50 years
Carmel Rice (United Kingdom)
11:55 - 12:10

Retrospective studies: HSCT in CDA
Maurizio Miano (Italy)
12:10 - 12:25

OS3, Oral Session 3 - Stem cell and GVHD biology

Chairs:
Jose Antonio Pérez Simon (Spain)
Francesco Lanza (Italy)

PRIMITIVE NEUTROPHILS DERIVED IL6 POSITIVELY REGULATES EMBRYONIC HEMATOPOIETIC STEM CELL EMERGENCE
Honghu Li, Shuyang Cai, Ruxiu Tie, Binsheng Wang, Xiaohong Yu, He Huang (China)
11:00 - 11:10

IN VIVO TRACKING OF HEMATOPOIETIC PROGENITORS IN HUMANS UNVEILS RESILIENCE OF HEMATOPOIETIC STEM CELLS AND LONG-TERM SURVIVAL OF LYMPHOID PRECURSORS
Serena Scala, Luca Basso-Ricci, Francesca Dionisio, Danilo Pellin, Stefania Giannelli, Federica Andrea Salerio, Lorena Leonardelli, Maria Pia Cicaelese, Francesca Ferrua, Alessandro Aiuti, Luca Biasco (Italy)
11:10 - 11:20
SELECTIVE HSC-ABLATION USING ANTI-CD117 ANTIBODY DRUG CONJUGATE ENABLES SAFE AND EFFECTIVE MURINE AND HUMAN HEMATOPOIETIC STEM CELL TRANSPLANTATION

Agnieszka Czechowicz, Rahul Palchauhduri, Amelia Scheck, Yu Hu, Jonathan Hoggatt, Borja Saez, Michael K. Mansour, Florian Winau, David T. Scadden, Derrick J. Rossi (United States)

IMPACT OF HYPOXIA ON HUMAN HEMATOPOIETIC PROGENITOR CELLS IN A MICROCAVITY ARRAY BASED 3D MODEL SYSTEM OF THE BONE MARROW NICHE

Patrick Wuchter, Rainer Saffrich, Vera Colidtz, Anke Diehlmann, Cordula Nies, Eric Gottwald (Germany)

ANALYSIS OF ELAFIN AS BIOMARKER OF SKIN ACUTE GRAFT-VERSUS-HOST-DISEASE AFTER HLA-HAPLOIDENTICAL HSCT WITH HIGH-DOSE POST-TRANSPLANTATION CYCLOPHOSPHAMIDE

Laura Solán, Carolina Martínez-Laperche, Elena Landete, Mi Kwon, Nieves Dorado, Diego Carbonell, Pascale Balsalobre, David Serrano, María Chicano-Lavilla, Julia Suárez-González, Javier Anguita, Jorge Gayoso, José Luis Díez-Martín, Ismael Buño (Spain)

FMS-LIKE RECEPTOR TYROSINE KINASE 3 LIGAND TREATMENT OF BONE MARROW DONORS INCREASES SURVIVAL AND GVT IN ALLO-BMT RECIPIENTS WHILE REDUCING GVHD IN MURINE TRANSPLANT MODEL

Mojibade Hassan, Alina Ulezko, Edmund Waller (United States)

COMBINED CCR5 AND CXCR3 BLOCKADE ATTENUATES MURINE AGVHD THROUGH ALTERNATING DONOR-DERIVED T CELL DISTRIBUTION AND FUNCTION

Bo Tang, Huihui Liu, Shengchao Miao, Chenchen Qin, Wei Liu, Yujun Dong, Yongjin Shi, Zhenghua Wang, Hanyun Ren (China)

INHIBITION OF ACUTE GRAFT-VERSUS-HOST DISEASE WITH RETENTION OF GRAFT-VERSUS-TUMOR EFFECTS BY DIMETHYL FUMARATE

Jingjing Han, Shoubao Ma, Depei Wu (China)

Discussion

Cell therapy
11:00 - 12:30

CT2, Cell procurement & processing

Auditorium V

Impact of apheresis collections on subsequent manufacturing of immunocellular products

Alexey Bersenev (United States)

New cryoprotectants - focusing on haematopoietic stem cell products

Jesper Dyrendom Svalgaard (Denmark)
Scientific Programme

Manufacturing of T-cells with anti-infectious activities (ADV, CMV, EBV) by an academic facility serving French transplant program: an illustration of the hospital exemption
Daniéle Bensoussan (France)

11:00 - 12:30
Room 3A

NG05, What about radiation

Chairs:
Francisco J. Márquez-Malaver (Spain)
Lúcia Bacalhau (Portugal)

Nuclear accident
Norbert-Claude Gorin (France)
11:00 - 11:30

Total body irradiation
Ed Smith (United Kingdom)
11:30 - 12:00

Radiolabelled antibodies in transplant conditioning - therapy without toxicity
Kim Orchard (United Kingdom)
12:00 - 12:30

Nurses Group
11:00 - 12:30
Room 3C

NG06, How do I...? Understand blood counts

Chairs:
Orla Stewart (United Kingdom)
Joana Coutinho (Portugal)

Full blood counts
Filipa Moita (Portugal)
11:00 - 11:30

Liver function
Catia Gaspar (Portugal)
11:30 - 12:00

Renal function
Sofia Jorge (Spain)
12:00 - 12:30

Data Management
11:00 - 11:40
Auditorium III

DM3, Educational Session 3

Chairs:
Henric-Jan Blok (Netherlands)

Chimerism
Arjan Lankester (Netherlands)
11:00 - 11:40
Scientific Programme

Data Management
11:00 - 12:30  
Auditorium IV

**DMT2, Training Session: Practical session on MACRO (cont’d)**

**Trainer:**
Carmen Ruiz de Elvira (United Kingdom)

Quality Management
11:30 - 12:30  
Auditorium VI

**QM1, JACIE Panel Discussion - 20th Anniversary**

**Chairs:**
John Snowden (United Kingdom)  
Eoin McGrath (Spain)

**JACIE - Past, Present and Future**  
11:30 - 12:30
Jane Apperley (United Kingdom)  
Gunnar Kvalheim (Norway)  
Christian Chabannon (France)  
John Snowden (United Kingdom)  
Alessandro Rambaldi (Italy)  
Alvaro Urbano-Ispizua (Spain)  
Ineke Slaper (Netherlands)  
Jeff Szer (Australia)  
Fermin Sanchez-Guijo (Spain)  
Riccardo Saccardi (Italy)

Data Management
11:45 - 12:25  
Auditorium III

**DM4, Educational Session 4**

**Chairs:**
Henric-Jan Blok (Netherlands)

**Gene therapy**  
11:45 - 12:25
Alessandro Aiuti (Italy)

Industry Symposium
13:00 - 14:30  
Auditorium I

**IS22, Severe VOD: solutions to an unexpected, unpredictable and catastrophic disease - Jazz Pharmaceuticals Industry Symposium**

**Chairs:**
Mohamad Mohty (France)

**Welcome and introduction**  
13:00 - 13:05
Mohamad Mohty (France)
**Scientific Programme**

**Case study 1: a catastrophic case of VOD**
Mohamad Mohty (France)
Tony Pagliuca (United Kingdom)

13:05 - 13:55

**Challenges of differentiating VOD**
Rafael Duarte (Spain)

13:55 - 14:00

**Case study 2: a complex case of differential diagnosis**
Jose Antonio Pérez Simon (Spain)
Rafael Duarte (Spain)

14:00 - 14:20

**Panel discussion, Q&A and close**
Mohamad Mohty (France)

14:20 - 14:30

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**Industry Symposium**
13:00 - 14:30  
Auditorium VII

**IS23, THERAKOS ECP ImmunomodulationTM: Value for Patients and Nurses through Education - Quality of Life (QOL) - Mallinckrodt Pharmaceuticals (Therakos (UK) Ltd.) Industry Symposium - Nurses**

**Chairs:**
John Murray (United Kingdom)

**Classification of GvHD, 'How to Assess, Grade and Measure Response' and 'Patient Characteristics and Challenges'**
Kavita Raj (United Kingdom)

13:00 - 13:25

**Unseen GvHD, Sexual Health**
Angela Leather (United Kingdom)

13:25 - 13:45

**QOL Case Studies:**

**QOL in acute GvHD patients**
Michelle Kenyon (United Kingdom)

13:45 - 13:55

**QOL in Inflammatory Bowel Disease patients**
Cherie Rushton (United Kingdom)

13:55 - 14:05

**Transforming and Harmonizing Patient Care - The Nurses Role**
Caroline Bompoint (France)

14:05 - 14:25

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**Industry Symposium**
13:00 - 14:30  
Auditorium VIII

**IS24, A Novel Approach to Prevent Recurrent CDI in High Risk Patients - MSD Industry Symposium**

**Chairs:**
Emilio Bouza (Spain)

**Welcome and Opening Remarks**
Emilio Bouza (Spain)

13:00 - 13:10

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Scientific Programme

**Epidemiology and Reason for Recurrent Clostridium Difficile Infection** 13:10 - 13:30
Francesco De Rosa (Italy)

**Clinical and Economic Consequences of Recurrent CDI** 13:30 - 13:50
Juan Pablo Horcajada (Spain)

**Bezlotoxumab—a Cdiff Antitoxin for the prevention of recurrent CDI** 13:50 - 14:20
Emilio Bouza (Spain)

**Q&A** 14:20 - 14:25

**Summary & Closing Remarks** 14:25 - 14:30
Emilio Bouza (Spain)

**Statistics**
13:00 - 14:30
Room 5C

**Stat3, Statistics Workshop**

**Chairs:**
Michel Van Gelder (Netherlands)

- **Long-term outcomes after alloHCT taking into account population mortality** 13:00 - 13:45
  Liesbeth C de Wreede, Johannes Schetelig (Netherlands)

- **Survival curves: adjusted or not?** 13:45 - 14:30
  Ariane Boumendil (France)
  Silvia Montoto (United Kingdom)

**Industrial Theatre**
13:00 - 14:00
Industry Theatre

**IT2, Exploring Predictors of Clinical Outcomes after HSCT: The Impact of Viral Infections - Chimerix Industry Theatre Session**

- **Multiviral infections in HSCT recipients** 13:00 - 13:20
  Michael J. Boeckh (United States)

- **Adenovirus in the immunosuppressed post-transplant host: Viremia as a predictor of clinical outcomes** 13:20 - 13:40
  Prashant Hiwarkar (United Kingdom)

- **High-risk HSCTs and associated virologic and clinical outcomes** 13:40 - 14:00
  Fabio Ciceri (Italy)
Scientific Programme

Data Management
13:45 - 16:30
Auditorium IV

**DMT3, Training Session: Data entry**
Chairs:
Shelley Hewerdine (United Kingdom)

**Data Entry**
Asterios Kasmiris (United Kingdom)
13:45 - 16:30

Data Management
14:00 - 15:30
Auditorium III

**DM5, Educational Session 5**
Chairs:
Helen Baldomero (Switzerland)

**MED-A discussion forum**
Sebastian Giebel (Poland)
Johannes Schetelig (Germany)
Paolo Pedrazzoli (Italy)
Lidia Gil (Poland)
14:00 - 15:30

Meetings
14:30 - 15:00
Room 3B

**EBMT Nurses Group Annual Business Meeting**

Plenary Session
15:00 - 16:30
Auditorium I

**PS2, The microbiota forum**
Chairs:
David Valcarcel (Spain)
Florent Malard (France)

**Microbiota disruption and transplant outcome**
Ernst Holler (Germany)
15:00 - 15:30

**Modulation of chemotherapy activity by the microbiome**
Joel Doré (France)
15:30 - 16:00

**Impact of the microbiome on acute GVHD**
Geoff Hill (Australia)
16:00 - 16:30
Scientific Programme

Working Party Session
15:00 - 16:30  
Auditorium II

WP5, Autoimmune Diseases Working Party Session

Chairs:
John Snowden (United Kingdom)
Tobias Alexander (Germany)

Summary of ADWP database activity
John Snowden (United Kingdom)
Tobias Alexander (Germany)
Manuela Badoglio (France)

HSCT for systemic sclerosis - patient selection and future perspectives
Dominique Farge (France)

Mesenchymal stem cells open a window on cell therapy in systemic sclerosis
Nicoletta del Papa (Italy)

Polish experience of HSCT for autoimmune diseases
Emilian Snarski (Poland)

Russian experience in HSCT for autoimmune diseases
Kirill Kirgizov, Elena Skorobogatova, Denis Fedorenko, Elvira Volkova, Ekaterina Pristanskova, Oxana Blagonravova, Sergey Piliya, Raisa Bembeeva, Alexey Maschan, Lyudmila Zubarovskaya, Boris Afanasiev, Alexander Rumyantsev (Russian Federation)

HSCT in rare adult and paediatric neurological indications (including CIDP, stiff person syndrome, neuromyelitis optica and myasthenia gravis)
Basil Sharrack (United Kingdom)

Workshop
15:00 - 16:30  
Auditorium VI

W4, Questions in aplastic anaemia

Chairs:
Manuel Abecasis (Portugal)
Andrea Bacigalupo (Italy)

Immunosuppressive therapy or SCT front-line therapy
Carlo Dufour (Italy)

Eltrombopag: making stem cells great again
Danielle Townsley (United States)

SCT in older patients with SAA
Victoria Potter (United Kingdom)
Scientific Programme

Educational
15:00 - 16:30 Auditorium VII

E3, Pharmacologic post-transplant interventions to prevent relapse

Chairs:
Jordi Esteve (Spain)
Isabelina Ferreira (Portugal)

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<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>15:00</td>
<td>FLT3 inhibitors</td>
<td>Ali Bazarbachi (Lebanon)</td>
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<tr>
<td>15:30</td>
<td>HDAC inhibitors</td>
<td>Gesine Bug (Germany)</td>
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<tr>
<td>16:00</td>
<td>Hypomethylating agents</td>
<td>Charlie Craddock (UK)</td>
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Workshop
15:00 - 16:30 Auditorium VIII

W5, Monitoring prior and post transplant

Chairs:
Jaime Sanz (Spain)
Marcel van den Brink (United States)

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<thead>
<tr>
<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>15:00</td>
<td>Strategies to enhance post-transplant immune reconstitution</td>
<td>Marcel van den Brink (US)</td>
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<tr>
<td>15:30</td>
<td>MRD monitoring in AML and impact in the pre- and post-transplant settings</td>
<td>Michael Heuser (Germany)</td>
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<tr>
<td>16:00</td>
<td>NGS-driven decisions in transplant for MDS</td>
<td>Seishi Ogawa (Japan)</td>
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Psy Day
15:00 - 16:30 Room 5A

Psy4, Psychosocial Support - Part Two - To Family

Chairs:
Angela Scherwath (Germany)

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<thead>
<tr>
<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>15:00</td>
<td>Psychosocial needs of the caregivers</td>
<td>Andrea Ribeiro (Portugal)</td>
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<tr>
<td>15:20</td>
<td>GACIDHO: Support group to the informal caregivers of the hemato-oncologic patient</td>
<td>Luís Calado (Portugal)</td>
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<tr>
<td>15:40</td>
<td>The emotional impact of donating bone marrow to a sibling during adolescence</td>
<td>Jane Elfer (UK)</td>
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</tbody>
</table>
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
17 - 21 March 2018,
Lisbon, Portugal

Scientific Programme

OS4, Oral Session 4 - Multiple myeloma

Chairs:
Catarina Geraldes (Portugal)
Tamás Masszi (Hungary)

15:00 - 15:10
IMPACT OF CYTOGENETICS ON OUTCOME AFTER STEM-CELL TRANSPLANTATION IN MULTIPLE MYELOMA WITH EXTRAMEDULLARY DISEASE: AN ANALYSIS OF THE CMWP-EBMT
Nico Gagelmann, Diderik-Jan Eikema, Linda Koster, Denis Caillot, Pietro Pioltelli, Juan Bargay Lleonart, Peter Remenyi, Didier Blaise, Nicolaas Schaap, Marek Trneny, Jakob Passweg, Rocío Parody Porras, Jean Yves Cahn, Maurizio Musso, Xavier Poire, Guido Kobbe, Maija Itälä-Remes, Vincenzo Pavone, Loïc Fouillard, Helene Schoemans, Dominique Bron, Anastasia Pouli, Wilfried Schroyens, Laurent Garderet, Nikolaus Kröger (Germany)

15:10 - 15:20
THE OUTCOME OF HAPLOIDENTICAL TRANSPLANTATION IN PATIENTS WITH RELAPSED MULTIPLE MYELOMA. AN EBMT/CIBMTR REPORT
Firoozeh Sahebi, Laurent Garderet, Abraham Kanate, Diderik-Jan Eikema, Nina Simone Knelange, Omar F Dávila Alvelo, Yener Koc, Didier Blaise, Qaiser Bashir, José M Moraleda, Peter Dreger, Stefan Ciurea, Harry Schouten, Nirav Shah, Mareike Verbeek, Wolf Rösler, Jose L Diez Martin, Stefan Schoenland, Anita D’Souza, Nikolaus Kröger, Parameswaran Hari (United States)

15:20 - 15:30
IMPROVED SURVIVAL AFTER ALLOGENEIC STEM CELL TRANSPLANTATION FOR LIGHT CHAIN AMYLOIDOSIS: A RETROSPECTIVE ANALYSIS IN 55 PATIENTS OF THE CHRONIC MALIGNANCY WORKING PARTY (EBMT)
Stefan Schönland, Simona Iacobelli, Jennifer Hoek, Ute Hegenbart, Tobias Dittrich, Eefke Petersen, Olivier Hermine, Stephanie Nguyen-Quoc, Dietger Niederwieser, M.R. de Groot, Ellen Meijer, Christine Wolschke, Jean Henri Bourhis, Jacob Passweg, Monserrat Rovira, Xavier Poire, Francesca Bonifazi, Andy Peniket, Pierre Zachee, M.R. Schipperus, Matthias Stelljes, Nigel Russell, Giorgio La Nasa, Pascal Turlure, Laurent Garderet, Nikolaus Kröger (Germany)

15:30 - 15:40
EUROPEAN MYELOMA NETWORK PHASE I TRIAL ON RIC ALLOGENEIC TRANSPLANTATION: AN OPTIMIZED PROGRAM FOR HIGH RISK RELAPSED MYELOMA PATIENTS
C Calderón-Cabrera, T Caballero-Velázquez, L López-Corral, MV Mateos, FJ Márquez-Malaver, M Cabrero, J Martín Sánchez, E Pérez, ML Martino Galiana, I Espigado Tocino, AA Martín, Jose Antonio Pérez-Simón (Spain)

15:40 - 15:50
DARATUMUMAB PLUS BORTEZOMIB, MELPHALAN, AND PREDNISONE (D-VMP) VERSUS BORTEZOMIB, MELPHALAN, AND PREDNISONE (VMP) IN NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM) INELIGIBLE FOR TRANSPLANT: PHASE 3 ALCYONE
Maria-Victoria Mateos, Meletios A Dimopoulos, Michele Cavo, Kensi Suzuki, Andrzej Jakubiowski, Stefan Knop, Chantal Doyen, Paulo Lucio, Zsolt Nagy, Polina Kaplan, Ludek Pour, Mark Cook, Sebastian Grosicki, Andre Crepaldi, Anna Marina Liberati, Philip Campbell, Tatiana Shelekhova, Sung-Soo Yoon, Genadi Isavav, Tomoaki Fujisaki, Mantu Garg, Christopher Chiu, Jianping Wang, Robin Carson, Wendy Crist, William Deraedt, Huong Nguyen, Ming Qi, Jesus San-Miguel (Spain)
Scientific Programme

**CLINICAL BENEFIT AFTER GALINPEPIMUT-S (GPS), A WT1 IMMUNOTHERAPEUTIC, CORRELATES WITH ANTIGEN-SPECIFIC IMMUNE RESPONSES IN HIGH-RISK MULTIPLE MYELOMA: COMPLETE ANALYSIS OF THE PH2 GPS MAINTENANCE STUDY**

Guenther Koehne, Sean Devlin, Neha Korde, Sham Mailankody, Heather Landau, David Chung, Sergio Giralt, Nicholas Sarlis, Ola Landgren (United States)

**SEMI-AMBULATORY AUTOLOGOUS STEM CELL TRANSPLANT FOR MULTIPLE MYELOMA: A MONOCENTRIC EXPERIENCE OVER A PERIOD OF 17 YEARS - FEASIBILITY AND MEDICO-ECONOMIC ASPECTS**

Marie-Pierre Ledoux, Nathalie Chevallier, Karin Bilger, Annegret Laplace, Blandine Guffroy, Elise Toussaint, Cécile Fohrer-Sonntag, Luc-Matthieu Fornecker, Bruno Lioure (France)

**OUTCOME OF MULTIPLE MYELOMA PATIENTS FOLLOWING ALLOGENEIC TRANSPLANTATION: A SINGLE CENTER EXPERIENCE**

Christine Greil, Monika Engelhardt, Hartmut Bertz, Reinhard Marks, Robert Zeiser, Hermann Einsele, Jürgen Finke, Ralph Wäsch (Germany)

Discussion

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**Special Session**
15:00 - 16:30 Room 5C

**SS3, Social Media Session**

**Chairs:**
Mohamad Mohty (France)
Navneet Majhail (United States)

**Basic guidance and tips on how to use Twitter at a medical conference**
Navneet Majhail (United States)

**EBMT and Twitter: A handle in review**
Mélanie Chaboissier (Spain)

**Case study on how the use of Twitter and other social media platforms is an asset to grow your own career**
Khaled Ghanem (Lebanon)

**Panel discussion focusing on how hematologists and other HCPs can appropriately interact with patients on Twitter while maintaining privacy and ensuring ethical standards**
Mohamad Mohty (France)
Jaap Jan Boelens (Netherlands)
Miguel-Angel Perales (United States)
Cynthia Chmielewski (United States)

**Questions and Answers**
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
17 - 21 March 2018,
Lisbon, Portugal

Scientific Programme

Cell therapy
15:00 - 16:30
Auditorium V

CT3, Joint EBMT - CARAT (Chimeric Antigen Receptors for Advanced Therapies) session

Chairs:
Christian Chabannon (France)
David Gancberg (Belgium)

15:00 - 15:30
Quality vs. Quantity: what's more important in CAR T-cells
Attilio Bondanza (Italy)

15:30 - 16:00
CARAT: Enabling technologies for CAR therapies
Andrew Kaiser (Germany)

16:00 - 16:30
Balancing safety and efficiency of CAR T-cells
Gianpietro Dotti (United States)

Nurses Group
15:00 - 16:30
Room 3A

NG07, Oral session 1 - Paediatric Abstracts

Chairs:
Eugenia Trigoso (Spain)
Hilda Mekelenkamp (Netherlands)

15:00 - 15:10
NURSING ROLES IN THE MANAGEMENT OF NEUROBLASTOMA PATIENTS RECEIVING DINUTUXIMAB THERAPY POST AUTOLOGOUS STEM CELL TRANSPLANT
Rita Secola (United States)

15:10 - 15:20
IMPLEMENTATION OF A STANDARDIZED ORAL CARE PROGRAM IN PAEDIATRIC HAEMATOLOGY-ONCOLOGY PATIENTS - A SINGLE CENTER EXPERIENCE
Sibylle Chettata, Nicolas Von der Weid, Tamara Diesch (Switzerland)

15:20 - 15:30
FREQUENCY OF INFUSION-RELATED ADVERSE REACTIONS AFTER CELLULAR THERAPY PRODUCT INFUSION IN PEDIATRIC POPULATION
Rodaina Abujoub, Noha Alneedy, Huda Alshammari, Walid Mashaqbeh, Enas Elbashier, Mohammed Essa, Abdulrahman Alsultan (Saudi Arabia)

15:30 - 15:40
THE USE OF VIDEOGRAPHY AS A DISCHARGE EDUCATION TEACHING TOOL FOR CHILDREN AFTER A HEMATOPOIETIC STEM CELL TRANSPLANT
Shinyi Tang, Gail Covington, Dawn Landery, Hisam Abel-Azim (United States)

15:40 - 15:50
AN INVESTIGATION INTO THE NUTRITIONAL STATUS OF ADOLESCENT AND YOUNG ADULTS UNDERGOING STEM CELL TRANSPLANTATION
Katie O'Brien, Siobhan Gore, Jessica Stephens (United Kingdom)

Discussion
15:50 - 16:00
Scientific Programme

Nurses Group
15:00 - 16:30 Room 3B

NG08, How do I...? What does it mean

Chairs:
Alberto Castagna (Italy)
Lucilia Carreiro (Portugal)

Investigate pulmonary symptoms 15:00 - 15:30
Mutlu Arat (Turkey)

Investigate GI symptoms 15:30 - 16:00
Ed Seward (United Kingdom)

Investigate cardiac status 16:00 - 16:30
Rachel Brown (United Kingdom)

Nurses Group
15:00 - 16:30 Room 3C

NG09, How do I manage...?

Chairs:
Lisa McMonagle (United Kingdom)
João Paulo Bessa (Portugal)

Multi-resistant bacteria 15:00 - 15:20
Carlos Lança (Portugal)

Oral complications 15:20 - 15:40
Nathaniel Treister (United States)

Pain 15:40 - 16:00
Simone van der Linden (Netherlands)

Quality of sleep 16:00 - 16:20
Stefano Botti (Italy)

Data Management
15:35 - 16:15 Auditorium III

DM6, Educational Session 6

Chairs:
Helga Neidlinger (Germany)

Live survey - interactive session on data collection issues 15:35 - 16:15
Beate Lindner (Austria)
Scientific Programme

Industrial Theatre
16:30 - 17:00

IT3, Cellular therapies targeting infections - Miltenyi Biotec Industry Theatre
Session

Speakers:
Rene Meissner (Germany)
Steven Dublin (Germany)

Educational
17:00 - 18:30

E4, The transplant algorithm in acute leukemia

Chairs:
Bipin Savani (United States)
José Eduardo Guimarães (Portugal)

ALL
Arnon Nagler (Israel) 17:00 - 17:30

De novo AML
Alessandro Rambaldi (Italy) 17:30 - 18:00

Secondary AML and MDS
Marie Robin (France) 18:00 - 18:30

Industry Symposium
17:00 - 18:30

IS25, New directions in GvHD prophylaxis - Neovii Industry Symposium

Chairs:
Nicolaus Kröger (Germany)

New insights into the biology of GvHD
Robert Zeiser (Germany) 17:00 - 17:20

Anti-T cell polyclonal antibodies to prevent GvHD
Francesca Bonifazi (Italy) 17:20 - 17:40

Effect of GvHD prevention on immunreconstitution
Marie-Thérèse Rubio (France) 17:40 - 18:00

Dosing of ATGs by lymphocyte count or body weight?
Jaap Jan Boelens (Netherlands) 18:00 - 18:20
### IS26, Addressing the challenges of patient management in idiopathic aplastic anaemia: an interactive case-based symposium - Pfizer Industry Symposium

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>17:00 - 17:05</td>
<td>Introduction and aims</td>
<td>Régis Peffault de Latour (France)</td>
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<tr>
<td>17:05 - 17:20</td>
<td>What are the key patient management challenges in idiopathic aplastic anaemia?</td>
<td>Régis Peffault de Latour (France)</td>
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<tr>
<td>17:20 - 17:40</td>
<td>Current conundrums in paediatric severe aplastic anaemia: a case study</td>
<td>Phillip Scheinberg (Brazil)</td>
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<tr>
<td>17:40 - 18:00</td>
<td>How to optimise the management of aplastic anaemia: a case study in a complex, middle-aged patient</td>
<td>Antonio Risitano (Italy)</td>
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<tr>
<td>18:00 - 18:25</td>
<td>Discussion of important case-related questions shared by the audience (All Faculty)</td>
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<tr>
<td>18:25 - 18:30</td>
<td>Key take aways and concluding remarks</td>
<td>Régis Peffault de Latour (France)</td>
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### IS27, Integrating CAR T therapy into haematological malignancies - Celgene Industry Symposium

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>17:00 - 17:05</td>
<td>Welcome &amp; introduction</td>
<td>Nikhil Munshi (United States)</td>
</tr>
<tr>
<td>17:05 - 17:25</td>
<td>Targeting BCMA: CAR T Clinical experience in MM</td>
<td>Nikhil Munshi (United States)</td>
</tr>
<tr>
<td>17:25 - 17:45</td>
<td>Targeting CD19: CAR T Clinical experience in NHL</td>
<td>Stephan Mielke (Sweden)</td>
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<tr>
<td>17:45 - 18:05</td>
<td>Practical experience with CAR T - Nurse perspective</td>
<td>Camille Ballance (United States)</td>
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<tr>
<td>18:05 - 18:25</td>
<td>Panel Discussion</td>
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<tr>
<td>18:25 - 18:30</td>
<td>Summary and close</td>
<td>Nikhil Munshi (United States)</td>
</tr>
</tbody>
</table>
**Scientific Programme**

Working Party Session  
17:00 - 18:30  
Auditorium VIII

**WP6, Infectious Diseases Working Party Session**

**Chairs:**  
Jan Styczynski (Poland)  
Malgorzata Mikulska (Italy)

- **Infectious Diseases Working Party activity 2017-2018**  
  Jan Styczynski, Steffie Van der Werf, Jennifer Hoek, Nina Knelange, Malgorzata Mikulska (Poland)  
  17:00 - 17:05

- **Ongoing studies within IDWP**  
  Malgorzata Mikulska, Steffie Van der Werf, Jennifer Hoek, Nina Knelange, Gloria Tridello, Jan Styczynski (Italy)  
  17:05 - 17:15

- **Vaccinations after stem cell transplantation**  
  Catherine Cordonnier, Sigrun Einarsdottir, Simone Cesaro, Roberta Di Blasi, Malgorzata Mikulska, Christina Rieger, Hughes de La Vallade, Giuseppe Gallo, Thomas Lehrnbecher, Dan Engelhard, Per Ljungman (France)  
  17:15 - 17:40

- **Pulmonary complications**  
 Montserrat Rovira, Carmen Lucena (Spain)  
  17:40 - 18:05

- **Infectious disease management in patients with severe GVHD**  
  Olaf Penack (Germany)  
  18:05 - 18:30

**Psy Day**  
17:00 - 17:30  
Room 5A

**Psy5, Psychosocial Support - Part Three - To Staff**

**Chairs:**  
Alice Polomeni (France)

- **Helping our colleagues do what they like best: The UK experience of psychological skills training and supervision for nurse specialists**  
  Alex King (United Kingdom)  
  Troy Chase (United Kingdom)  
  17:00 - 17:20

- **Discussion**  
  17:20 - 17:30

**Oral Session**  
17:00 - 18:30  
Room 5B

**OS5, Oral Session 5 - MDS/MPN**

**Chairs:**  
David Valcarcel (Spain)  
Esa Jantunen (Finland)
COMPARISON BETWEEN UPFRONT TRANSPLANTATION AND PRETRANSPLANT CYTOREDUCTIVE TREATMENT IN PATIENTS WITH MDS AND SECONDARY AML - A SINGLE CENTER ANALYSIS OF 165 CONSECUTIVE PATIENTS

Thomas Schroeder, Nadja Wegener, Michael Lauseker, Christina Rautenberg, Kathrin Nachtkamp, Esther Schuler, Mustafa Kondakci, Rainer Haas, Ulrich Germing, Guido Kobbe (Germany)

IN VIVO T-CELL DEPLETION IN PATIENTS WITH MYELOFIBROSIS TRANSPLANTED FROM AN HLA MATCHED SIBLING DONOR: AN EBMT STUDY


ALLOGENEIC STEM CELL TRANSPLANTATION IN PATIENTS WITH CML-CP IN THE ERA OF THIRD GENERATION TYROSINE KINASE INHIBITORS: A STUDY BY THE CMWP OF THE EBMT

Yves Chalandon, Giulia Sbianchi, Jennifer Hoek, Jane Apperley, Majia Itália-Remes, Miroslaw Markiewicz, Jenny Byrne, Henrik Sengeloev, Naem Chaudri, Ram Malladi, Péter Reményi, Marco de Groot, John Snowden, Marie Robin, Per Ljungman, Nicolaas Schap, Stig Lenhoff, Jakob Passweg, Johan Maertens, Jan Cornelissen, Ibrahim Yakoub-Agha, Francis Ayuk, Boris Afanasyev, Nicolaus Kroeger (Switzerland)

TRANSPLANT-RELATED PREDICTION OF SURVIVAL IN PRIMARY MYELOFIBROSIS: A STUDY BY THE EBMT

Nico Gagelmann, Yves Chalandon, Junfeng Wang, Liesbeth de Wreede, Christine Wolschke, Maria Teresa Van Lint, Dietrich Beelen, Gerard Socié, Gernot Stuhler, Antonin Vitek, Gerhard Ehninger, Dietger Niederwieser, Herman Einsele, Miroslaw Markiewicz, Renate Arnold, Ibrahim Yakoub-Agha, Stephen Robinson, Péter Reményi, Jakob Passweg, Henrik Sengeloev, Xavier Poiré, Eefke Petersen, Peter Dreger, Nicolas Kroger (Spain)

OUTCOME OF MYELOABLATIVE AND REDUCED-INTENSITY CONDITIONED ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN MYELOFIBROSIS: A RETROSPECTIVE STUDY BY THE CHRONIC MALIGNANCIES WORKING PARTY OF THE EBMT

Donal McLornan, Richard Szydlo, Marie Robin, Anja van Biezen, Linda Koster, Henrik Jan P Blok, Dietrich Beelen, Arne Brecht, Gerard Socie, Gerhard Ehninger, Maria Teresa Van Lint, Dietger Niederwieser, Renate Arnold, Jurgen Finke, Antonin Vitek, Ibrahim Yakoub-Agha, Lisa Volin, Peter Dreger, Lothar Kanz, Eefke Petersen, Patrice Chevallier, Matthias Stelljes, Stephen Robinson, E Klyuchnikov, Yves Chalandon, Nicolas Kroger (United Kingdom)

FINAL RESULTS OF A MULTICENTRE PHASE II RANDOMIZED STUDY COMPARING FLUDARABINE-BUSULFAN VERSUS FLUDARABINE-ThIOTePA AS REDUCED INTENSITY PREPARATIVE REGIMEN FOR ALLOGENEIC TRANSPLANTATION IN PATIENTS WITH MYELOFIBROSIS

Francesca Patriarca, Arianna Masiulli, Andrea Bacigalupo, Chiara Pavoni, Maria Chiara Finazzi, Alberto Bosi, Domenico Russo, Franco Narni, Giuseppe Messina, Emilio Paolo Alessandrino, Nicola Cascavilla, Giuseppe Milone, Benedetto Bruno, Sonia Mammoliti, Barbara Bruno, Renato Fanin, Francesca Bonifazi, Alessandro Rambaldi (Italy)
Scientific Programme

TRANSPLANT-SPECIFIC EBMT SCORING SYSTEM IMPROVES PROGNOSTIC CAPABILITY IN MYELODYSPLASTIC SYNDROMES AFTER ALLOGENEIC STEM-STEM TRANSPLANTATION

Nico Gagelmann, Diderik-Jan Eikema, Dietrich Beelen, Matthias Stelljes, Linda Koster, Ghulam Mufti, Dietger Niederwieser, Gerhard Ehninger, Henrik Sengeloev, Arnon Nagler, Ibrahim Yakoub-Agha, Ellen Meijer, Per Ljungman, Johan Maertens, Lothar Kanz, Lucia L Corral, Arne Brecht, Charles Craddock, Jürgen Finke, Jan J Cornelissen, Paolo Bernasconi, Patrice Chevallier, Jorge Sierra, Marie Robin, Nicolaus Kröger (Germany)

18:00 - 18:10

CONTEMPORARY ROLE OF MAINTENANCE TYROSINE KINASE INHIBITORS FOLLOWING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR CHRONIC MYELOID LEUKEMIA: A CIBMTR ANALYSIS

Zachariah DeFilipp, Richard Ancheta, Ying Liu, Kwang Woo Ahn, Zhen Huan Hu, Edwin Alyea, Uday Popat, Ronald Sobecks, Wael Saber (United States)

18:10 - 18:20

Discussion

18:20 - 18:30

Special Session
17:00 - 18:30

Room 5C

SS4, How to get published

How to get published
Junia Melo (Australia)
Hillard Lazarus (United States)
Mohamad Mohty (France)

17:00 - 18:30

Cell therapy
17:00 - 18:30

Auditorium V

CT4, The EBMT Legal and Regulatory Affairs Committee special session

Chairs:
Jürgen Kuball (Netherlands)
Rita Piteira (Spain)

Presentation of the EBMT LRAC
Eoin McGrath (Spain)

17:00 - 17:05

The EuroGTP II project
Esteve Trias (Spain)

17:05 - 17:30

Update on the evaluation of the Cell and Tissue Directives
Deirdre Fehily (Belgium)

17:30 - 17:55

How can we facilitate the delivery of advanced therapies to patients?
Aurelie Mahalatchimy (France)

17:55 - 18:20
NG10, Oral session 2 - Abstract finalists

Chairs:
Simone van der Linden (Netherlands)
Ariadna Domenec (Spain)

THE EVALUATION OF HYPERHYDRATION FOR HIGH DOSE MELPHALAN IN STEM CELL TRANSPLANTATION
Midori Nakagaki, Elise Button, Amy Keating, Jodie Marsh, Chris Mitchell, Andrew Birchley, Glen Kennedy (Australia)

ANALYSIS OF PARENT, STAFF AND WARD EXPERIENCE FOLLOWING THE IMPLEMENTATION OF A ROBUST, VALIDATED TEACHING TOOL FOR PARENTS OF CHILDREN WHO REQUIRE (HOME) PARENTERAL NUTRITION
Joanne Ellis (United Kingdom)

DEALING WITH SUDDEN DONOR CHANGES AND MEETING THE NEEDS OF THE PATIENT
Angela Leather (United Kingdom)

RETURN TO WORK SUPPORT FOR TRANSPLANT PATIENTS: A PILOT STUDY
Julie Denning, Hayley Leonard (United Kingdom)

NURSING EDUCATION IN THE EARLY DETECTION OF CYTOKINE RELEASE SYNDROME IN PATIENTS RECEIVING CAR-T CELLS
Rose Ellard, Orla Stewart, Charlotte Graham, Reuben Benjamin (United Kingdom)

NG11, Rehabilitation

Chairs:
Letizia Galgano (Italy)
Micaela Rodrigues (Portugal)

Physiotherapy
João Pedrosa (Portugal)

Motivational interviewing
Axel Wolf (Sweden)

Survivorship psychosocial
Natalie Doyle (United Kingdom)
Scientific Programme

Nurses Group
17:00 - 18:30
Room 3C

NG12, Supported self-management

Chairs:
Michelle Kenyon (United Kingdom)
Vanda Ferreira (Portugal)

Employment
Sabine Harinck (Netherlands)
17:00 - 17:30

Caregivers support
Surabhi Chaturvedi (United Kingdom)
17:30 - 18:00

Mindfulness
Alex King (United Kingdom)
Troy Chase (United Kingdom)
18:00 - 18:30

Poster Viewing
17:00 - 18:00
Poster Area / Pavilion 1

Poster Session - supported by Jazz Pharmaceuticals

Psy Day
17:30 - 18:30
Room 5A

Psy6, Keynote Closing Lecture

Chairs:
Frank Schulz-Kindermann (Germany)

Teams' difficulties in the HSCT setting - psychological and ethical issues
Alice Polomeni (France)
17:30 - 18:30
Scientific Programme

Tuesday, 20 March 2018

Meetings
07:00 - 09:00
Room 5C

**Business Meeting, Transplant Complications Working Party Business Meeting**

**Chairs:**
Grzegorz Basak (Poland)
Zinaida Peric (Croatia)

Meetings
07:00 - 08:00
Auditorium V

**Paediatric Section, Paediatric Diseases Working Party Business Meeting**

Meetings
07:00 - 09:00
Room 3A

**Business Meeting, Chronic Malignancies Working Party Business Meeting (CLL and Myeloma)**

**Chairs:**
Nicolaus Kröger (Germany)
Stefan Schönland (Germany)

Meetings
07:00 - 09:00
Room 3B

**Business Meeting, Lymphoma Working Party Business Meeting**

**Chairs:**
Silvia Montoto (United Kingdom)
Stephen Robinson (United Kingdom)

Meetings
07:00 - 09:00
Room 3C

**Business Meeting, Autoimmune Diseases Working Party Business Meeting**

**Chairs:**
John Snowden (United Kingdom)
Tobias Alexander (Germany)
Scientific Programme

Quality Management
08:00 - 09:00

QM2, Introduction to JACIE

Chairs:
Raquel Espada (Spain)

Accreditation process 08:00 - 08:15
Iris Bargalló (Spain)

Basic quality management concepts 08:15 - 08:30
Ivana Ferrero (Italy)

Lessons learned from first-time inspections 08:30 - 08:45
Carole Charley (United Kingdom)

Questions & Answers 08:45 - 09:00

Paediatric Section
08:00 - 09:00

Ped1, Acute lymphoblastic leukemia - detection and prevention of relapse

Chairs:
Ximo Duarte (Portugal)
Kim Vettenranta (Finland)

Detection of impending relapse in children with leukemia after allo SCT 08:00 - 08:20
Peter Bader (Germany)

Strategies to prevent relapse: from DLI to monoclonal antibodies 08:20 - 08:40
Adriana Balduzzi (Italy)

Cellular therapy with CAR-T cells to treat relapsed ALL 08:40 - 09:00
Persis Amrolia (United Kingdom)

Meet the Expert
08:00 - 09:00

MTE7, Meet the Expert - Choice of donor in haplo transplants

Choice of donor in haplo transplants 08:00 - 09:00
Didier Blaise (France)

Meet the Expert
08:00 - 09:00

MTE8, Meet the Expert - Management of steroid-refractory acute GVHD

Management of steroid-refractory acute GVHD 08:00 - 09:00
Ernst Holler (Germany)
Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

MTE9, Meet the Expert - Management of liver dysfunction after transplant

Management of liver dysfunction after transplant
Tapani Ruutu (Finland)

Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

MTE10, Meet the Expert - Transplant indications in CML

Transplant indications in CML
Manuel Abecasis (Portugal)

Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

MTE11, Meet the Expert - Maintenance therapy in Hodgkin disease

Maintenance therapy in Hodgkin disease
Anna Sureda (Spain)

Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

MTE12, Meet the Expert - Options in refractory ALL in adults

Options in refractory ALL in adults
Sebastian Giebel (Poland)

Statistics
08:30 - 10:30
Room 1.11

Statistical Consulting

Educational
09:00 - 10:30
Auditorium I

E5, The transplant algorithm in lymphoma

Chairs:
Peter Dreger (Germany)
Maria Gomes da Silva (Portugal)

High-grade lymphoma
Noel Milpied (France)
Scientific Programme

Role of stem cell transplantation in patients with follicular lymphoma
Silvia Montoto (United Kingdom)
09:30 - 10:00

Hodgkin disease
Anna Sureda (Spain)
10:00 - 10:30

Workshop
09:00 - 10:30
Auditorium II

W6, Nurses/Physicians Joint Session - Fertility and sexuality

Chairs:
Nina Salooja (United Kingdom)
Conceição Pereira (Portugal)

Fertility preservation in adults
Marie-Madeleine Dolmans (Belgium)
09:00 - 09:30

Management of sexual dysfunctioning
Corien Eeltink (Netherlands)
09:30 - 10:00

Fertility preservation in children
Kirsi Jahnukainen (Finland)
10:00 - 10:30

Pharmacists Day
09:00 - 10:30
Auditorium VI

Pharm1, Pharmacists Day Session 1

Chairs:
Claudia Langebrake (Germany)
Vera Pires (Portugal)

Welcome and Introduction
Vera Pires (Portugal)
Ana Paula Martins (Portugal)
09:00 - 09:20

Special populations: elderly patients "special features in patients aged 70 or older undergoing allogeneic hematopoietic stem cell transplantation for hematologic malignancies"
Claudia Langebrake (Germany)
09:20 - 09:40

Strategies to improve the conditioning regimen: Evolution of chemotherapy based conditioning for acute leukemia
Aron Nagler (Israel)
09:40 - 10:00

Pharmaceutical technology: an intelligent video camera system to secure sterile product compounding
Ségolène Duran (France)
10:00 - 10:20

Questions
10:20 - 10:30
Scientific Programme

Workshop
09:00 - 10:30

W7, Management of some rare complications post transplant

Chairs:
Tapani Ruutu (Finland)
Arancha Bermúdez (Spain)

TMA
09:00 - 09:30
Enric Carreras (Spain)

IPS
09:30 - 10:00
Anne Bergeron (France)

Poor graft function without rejection
10:00 - 10:30
Andrea Bacigalupo (Italy)

Educational
09:00 - 10:30

E6, Chronic GVHD prevention and therapy

Chairs:
Daniel Wolff (Germany)
Antonio Campos Junior (Portugal)

Diagnosis and grading of chronic GVHD
09:00 - 09:30
Steven Pavletic (United States)

First-line therapy of chronic GVHD
09:30 - 10:00
Daniel Wolff (Germany)

Therapy of refractory chronic GVHD
10:00 - 10:30
Attilio Olivieri (Italy)

Quality Management
09:00 - 10:30

QM3, 7th Edition Standards

Chairs:
Susana Roncon (Portugal)

Clinical standards
09:00 - 09:15
Kim Orchard (United Kingdom)

Collections Standards
09:15 - 09:30
Nina Worel (Austria)

Processing Standards
09:30 - 09:45
Olga López Villar (Spain)

Quality Management Standards
09:45 - 10:00
Simon Hack (United Kingdom)
Scientific Programme

**Immune Effector Cells Standards**
Riccardo Saccardi (Italy)  
10:00 - 10:15

**Questions & Answers**
10:15 - 10:30

**Workshop**  
09:00 - 10:30  
Room 5C

**W8, Optimizing quality of life during and after hematopoietic cell transplant**

**Chairs:**  
Frank Schulz-Kindermann (Germany)  
Carlos Pinho Vaz (Portugal)

**Patient-reported outcome measures**  
Anna Barata (Spain)  
09:00 - 09:30

**QoL over time after transplantation**  
Karen Syrjala (United States)  
09:30 - 10:00

**Interventions to improve QoL after transplantation**  
Zinaida Peric (Croatia)  
10:00 - 10:30

**Paediatric Section**  
09:00 - 10:30  
Auditorium V

**Ped2, PDWP Session: Current transplant topics in children with AML**

**Chairs:**  
Peter Bader (Germany)  
Jean-Hugues Dalle (France)

**Indications and strategies for transplant in CR1 and CR2**  
Franco Locatelli (Italy)  
09:00 - 09:15

**Current transplant approaches in children with AML in France**  
Jean-Hugues Dalle (France)  
09:15 - 09:30

**Is there an optimal conditioning regimen?**  
Martin Sauer (Germany)  
09:30 - 09:45

**Are there options for CAR-T cell therapy in patients with AML?**  
Sarah Tettamanti, Maria Caterina Rotiroti, Silvia Arcangeli, Chiara Francesca Magnani, Ettore Biagi, Andrea Blondi (Italy)  
09:45 - 10:00

**Panel discussion: Qupo vadis - transplant in children with AML**  
Peter Bader (Germany)  
10:00 - 10:15

**Results of the workshop for supportive care of PDWP**  
Marianne Ifversen (Denmark)  
10:15 - 10:30
OS6, Oral Session 6 - Immune recovery and innovative approaches

Chairs:
Fermin Sanchez-Guijo (Spain)
Jaap Jan Boelens (Netherlands)

MONITORING THE RECONSTITUTION OF ANTIVIRAL IMMUNITY AFTER ALLOGENEIC STEM CELL TRANSPLANTATION AS A TOOL FOR VIRAL INFECTION RISK STRATIFICATION AND GUIDED THERAPEUTIC DECISION MAKING
Anastasia Papadopoulou, Vasiliki Kalaitzidou, Kyriakos Koukoulis, Maria Alvanou, Ioanna Vallianou, Apostolia Papalexandri, Zoe Bousiou, Ioannis Batsis, Despina Mallouri, Ioanna Sakellari, Achilles Anagnostopoulos, Evangelia Yannaki (Greece)

GENOTYPIC, PHENOTYPIC AND FUNCTIONAL CHARACTERIZATION OF KIR-REGULATED NATURAL KILLER CELLS RESPONDING TO EPSTEIN-BARR VIRUS: PROTECTION AGAINST POST-TRANSPLANT LYMPHOPROLIFERATIVE DISEASE (PTLD) AFTER ALLOGENEIC HCT
Rehan Faridi, Brittin Adams, Poonam Dharmani-Khan, Victor Lewis, Noureddine Berka, Jan Storek, Faisal Khan (Canada)

A PHASE 2B, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL OF PRESATOVIR (GS-5806) FOR TREATMENT OF HEMATOPOIETIC-CELL TRANSPLANTATION PATIENTS WITH AN RESPIRATORY SYNCYTIAL VIRUS UPPER RESPIRATORY TRACT INFECTION
Michael Boeckh, Sanjeet Dadwal, Anne Bergeron, Per Ljungman, Yae-Jean Kim, Guang-Shing Cheng, Sudhakar Pipavath, Ajit Limaye, Elodie Blanchard, Drew Winston, Patrick Stubb, Francisco Marty, Tsila Rosenvald-Zuckerman, Silvy LaChance, Galia Rahav, Catherine Small, Kathleen Mullane, Roberto Patron, Dong-Gun Lee, Hans Hirsch, Alpana Waghamare, Matt McKeavitt, Robert Jordan, Ying Guo, Polina German, Danielle Porter, David Gossage, Timothy Watkins, Jason Chien, Roy Chemaly (United States)

CLINICAL VALIDATION OF A NOVEL ELISPOT-BASED IN VITRO DIAGNOSTIC ASSAY TO MONITOR CMV-SPECIFIC CELL-MEDIATED IMMUNITY IN HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS
Eva Wagner, Daniel Teschner, Christine Wolschke, Dietlinde Jason, Kerstin Schaefer-Eckart, Johannes Gaertner, Stephan Mielke, Martin Schreder, Guido Kobb, 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 Huenig, Monika Lindemann, Traudel Schmidt, Anne Rasce, Sascha Barabas, Ludwig Deml, Ralf Wagner, Daniel Wolff (Germany)

FECAL MICROBIOTA TRANSPLANTATION IN IMMUNOCOMPROMISED PATIENTS CARRYING MULTIDRUG-RESISTANCE BACTERIA
Gioia Battipaglia, Florent Malard, Marie Therese Rubio, Annalisa Ruggeri, Anne Claire Mamez, Eolia Brisset, Federica Giannotti, Remy Dulery, Anne Christine Joly, Mihn-Tam Baylatry, Marie-Jeanne Kossmann, Jacques Tankovic, Lauretint Beaugerie, Harry Sokol, Mohamad Mohty (France)

COMBINATION OF HCMV-GB-CAR T CELLS AND INDUCED DENDRITIC CELLS EXPRESSING GB GENERATED FROM SERONEGATIVE DONORS TO TREAT HCMV REACTIVATION IN POST-TRANSPLANT PATIENTS
Henning Olbrich, Sebastian Theobald, Maksim Mamonkin, Renata Striepecke (Germany)
PHASE I/II CLINICAL TRIAL DEMONSTRATES FEASIBILITY, SAFETY AND EFFECTIVITY OF CMV-PP65-SPECIFIC DONOR T-CELLS FOR THE TREATMENT OF REFRACTORY CMV REACTIVATION AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

HIV STATUS IN LONG-TERM FOLLOW-UP AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: “THE GRANADA PATIENTS”
Jon Badiola, María Salgado, Mi Kwon, Cristina Gálvez, Monique Nijhuis, Cristina Vilaplana, Lucia Moratalla, Elisa López-Fernández, Pedro González-Sierra, Pascual Balsalobre, Jose Luis Díez-Martín, Annemarie Wensing, Javier Martínez-Picado, Manuel Jurado-Chacón (Spain)

Discussion

SS5, EBMT global collaborations: East and West raising the bar together

Chairs:
Mohamad Mohty (France)
Norbert-Claude Gorin (France)
Manuel Abecasis (Portugal)

The sickle cell connection
Belinda Simões (Brazil)

Dynamics of HSCT in Latin America
Gregorio Jaimovich (Argentina)

Collaboration among HCT societies/outcome registries - Asia-Pacific perspectives
Shinichiro Okamoto (Japan)

Biological characteristics of leukemia relapse after hematopoietic stem cell transplantation
He Huang (China)

Data Management
09:00 - 09:40

Auditorium III

DM7, Educational Session 1

Chairs:
Anja van Biezen (Netherlands)

History of CML treatment
Eduardo Olavarria (United Kingdom)
Data Management
09:00 - 10:30

**DMT4, Training Session: HLA**

**HLA**
Lucas Stolarczyk (United Kingdom)
Asterios Kasmiris (United Kingdom)

**Poster Viewing**
09:00 - 17:00

**Hematopoietic stem cells**

**A COMPARISON OF CLINICAL OUTCOMES IN UMBILICAL CORD BLOOD STEM CELL TRANSPLANTATION BETWEEN HUMAN LEUCOCYTE ANTIGEN MATCHED AND MISMATCHED IN THE TREATMENT OF HEMATOLOGICAL DISEASES**
Zong Zhai, Sh H (China)

**ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ELDERLY PATIENTS; SINGLE CENTRE EXPERIENCE**
Hale Bülbül, Fatı̇ş Dilan Atilla, Nur Akad Soyer, Murat Tombuloğlu, Mahmut Töbü, Fahri Şahin, Güray Saydam, Filiz Vural (Turkey)

**ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT IN ELDERLY PATIENTS USING REDUCE INTENSITY CONDITIONING REGIMEN: A SINGLE CENTRE EXPERIENCE**
Riwa Sakr, Sylvain Pilorge, Stephane De Botton, Claude Chahine, Tereza Coman, Christophe Willekens, Jean-Baptiste Micl, Florence Pasquier, Alina Danu, David Ghez, Julien Lazarovici, Valerie Lapierre, Eric Solary, Vincent Ribrag, Jean-Henri Bourhis, Cristina Castilla-Lllorente (France)

**ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR BLASTIC PLAZMOSITOID DENTIC TYPE CELL NEOPLASM: IS THE BEST TREATMENT OPTION?**
Hale Bülbül, Mine Hekimgil, Nazan Özsan, Mahmut Töbü (Turkey)

**ALLOGENEIC HEMATOPOIETIC STEM CELLS TRANSPLANT IN A PATIENT WITH CONTEMPORARY DIAGNOSIS OF ACQUIRED IMMUNE DEFICIENCY SYNDROME, DISSEMINATED TUBERCULOSIS AND CLASSICAL HODGKIN LYMPHOMA**
Carlotta Cerva, Gaetano Maffone, Ida Provenzano, Daniela Nasso, Federico Meconi, Loredana Sarmati, Maria Cantonetti, Andreoni Massimo, William Arcese (Italy)

**ALLOGENEIC STEM CELL TRANSPLANTATION IN CHILDREN: SINGLE CENTRE EXPERIENCE FROM NORTH INDIA**
Chintan Vyas, Neha Singh, Faizuddin Ansari, Aniruddha Dayama, Santosh Kurmi, Rahul Bhargava, Vikas Dua (India)

**CARDIOVASCULAR RISK FACTORS AND SUBCLINICAL ORGAN DAMAGE IN CHILDREN AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION**
Blanca Borchert-Moerlins, Nima Memaran Dadgar, Martin Sauer, Britta Maeker-Kolholf, Karl-Walter Sykora, Ricarda Blöte, Elena Bauer, Bernahrd M.W. Schmidt, Anette Melk, Rita Beier (Germany)

**CHANGING TRENDS IN HEMATOPOIETIC STEM CELL TRANSPLANTATION IN THE UK: 40 YEARS OF DATA FROM THE BRITISH SOCIETY FOR BLOOD AND MARROW TRANSPLANTATION (BSBMT)**
Jennifer Byrne, Julia Perry, Charles Crawley, Kim Orchard, Rachel Pearce (United Kingdom)
CMV REACTIVATION AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH POSTTRANSPLANT CYCLOPHOSPHAMIDE PROMOTES NK CELL MATURATION

Nieves Dorado Herrero, Virginia Pradillo, Ana Perez-Corral, Laura Solan, Pascual Balsalobre, Carolina Martinez-Laperche, Ismael Buño, Mi Kwon, Jose Luis Diez-Martin (Spain)

COLLECTION OF PERIPHERAL HEMATOPOIETIC CELLS IN FAMILY DONORS AFTER MOBILIZATION USING BIOSIMILAR G-CSF-OUR EXPERIENCE

Zdenka Bhuiyan Ludvikova, Zdenka Gasova, Martina Böhmova, Marketa Sloukova, Antonin Vitek (Czech Republic)

COMPARISON OF DIFFERENT CONCENTRATIONS OF THE EXTRACELLULAR CRYOPROTECTANT IN HEMATOPOIETIC STEM CELL FREEZING

Ivan Tonev, Chavdar Botev, Svetlana Hristova, Zhana Mincheva-Gove, Milcho Mincheff (Bulgaria)

CONDITIONING REGIMEN FOR HEMATOPOIETIC STEM CELL TRANSPLANTATION IN NK/T-CELL LYMPHOMA AND LEUKEMIA

Min Xiong, Xing-Yu Cao, De-Yan Liu (China)

DELAYED NON-INFECTIOUS RABBIT ANTI-THYMOCYTE GLOBULIN RELATED FEVER AND PSEUDOFEVER OF NEUROLOGIC DISABILITY IN MULTIPLE SCLEROSIS PATIENTS UNDERGOING AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT

Regan M Buckley, Bailie Giesel, Rachel Schmitt, Allison M Clendenan, Jacquelyn L Henry, Amy L Morgan, Michelle A Calvario, Roumen D Balabanov, Richard K Burt (United States)

DONOR SPECIFIC ANTI-HLA ANTIBODIES(DSA) IN HIGH RISK PATIENTS OF BETA-THALASSEMIA MAJOR PREDICTS POOR OUTCOME WITH T-REPLETE HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION USING POST-TRANSPLANT CYCLOPHOSPHAMIDE

Satyendra Katewa, Mohammed Ramzan, Ajay Narayan Sharma, Ramesh Bairwa, Rahul Sharma, Kamal Goyal, Shiv Kumawat, Rakesh Repaswal, Monica Singh, Sunil Dutt Sharma, Ravikant Porwal, Ravi Dara (India)

EARLY DETECTION OF LACK OF CHIMERISM ALLOWS PROMPT REGRRAFTMENT

Arnalda Lanfranchi, Marta Comini, Alessandra Beghin, Samanta Villanova, Elena Soncini, Giulia Carracchia, Fulvio Porta (Italy)

EFFECTIVENESS OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HCT) IN PATIENTS TRANSPLANTED WITH ACTIVE MYELOID DISEASE

Maria Liqa, Nikolaos Spyridis, Evi Triantafyllou, Markos Marangos, Alexandros Spyridonidis (Greece)

ELTROMBOPAG FOR THE TREATMENT OF LATE CYTOPENIA FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTS

Sabrina Giammarco, Simona Sica, Patrizia Chiusolo, Luca Laurenti, Federica Sorá, Massimo Martino, Alessandro Busca, Andrea Bacigalupo (Italy)

EVALUATION OF CARDIAC PARAMETERS IN BONE MARROW TRANSPLANT PATIENTS: EFFECT OF PULMONARY ARTERY PRESSURE ON SURVIVAL

Ali Caner Ozdover, Ilknur Gundes, Meliya Pelin Kirik, Handan Haydaroglu Sahin, Murat Sucu, Mustafa Pehlivan (Turkey)

GENDER AND TIME TO RELAPSE POST HEMATOPOIETIC CELL TRANSPLANT FOR AML PREDICT THE RISK OF DEATH IRRESPECTIVE OF THE RELAPSE TYPE

Mona Hassanein, Mahmoud Aljurf, Naeem Chaudhri, Shahrukh Hashmi, Hazzaa Alzahrani, Walid Rasheed, Fahad Alsharif, Amr Hanbali, Syed Osman Ahmed, Marwan Shaheen, Feras Alraih, Saud Alhayli, Maamoun Alserman, Husam Alsaidi, Muhned Alhumaid, Ahmad Alshomar, Mohammed Assiri, Ghada Elgohary, Fahad Almohareb, Riad El Fakh (Saudi Arabia)
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PROPHYLACTIC DONOR LYMPHOCYTE INFUSIONS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION IN HIGH RISK ACUTE LEUKEMIA AND MYELODYSPLASTIC SYNDROMES: A SINGLE-CENTER RETROSPECTIVE STUDY
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RESULTS OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN FANCONI ANEMIA; SINGLE REGIMEN, SINGLE CENTER EXPERIENCE

Gulen Tuysuz, Funda Tayfun Kupesiz, Alphan Kupesiz, Elif Guler (Turkey)

SCREENING, MONITORING, AND TREATMENT OF ADENOVIRUS INFECTIONS IN PEDIATRIC AND ADULT RECIPIENTS OF ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTS: MULTICENTER SURVEY OF EUROPEAN TRANSPLANT CENTERS

Kanchan Rao, Marco Zecca, Antonio Pérez-Martínez, Sebastian Voigt, Cécile Pochon, Enrikas Vainorius, Tom Brundage, Artak Khachatryan, Essy Mozaffari, Garrett Nichols (United States)

SIMPLY DECEPTIVE: CAN A SINGLE SPREADSHEET PERFORM ALL CALCULATIONS RELATED TO CELL COLLECTION AND PROCESSING, MONITOR QUALITY CONTROL AND BECOME A RUNNING PRODUCT INVENTORY DATABASE?

Shanta Sharma, Heba Alya, Doha Daoud, Mai Rousan, Dania Sarhan, Dania Abuhabat, Abdelghani Tbakhi (Jordan)

SURVIVAL OF HEMATOPOIETIC STEM CELL TRANSPLANTATION

Claudia Lucia Sossa Melo, Angela Maria Peña Castellanos, Sara Ines Jimenez, Manuel Rosales, Sonia Osma, Claudia Marcela Chalela, David Leonardo Reyes, Maria Lucrecia Luna, Miguel Enrique Ochoa Vera, Luis Salazar, Edgar David Gomez Laiton (Colombia)

THE CLINICAL FEATURES OF CYTOMEGALOVIRUS INFECTION AND ITS EFFECT ON HEMATOPOIETIC STEM CELL TRANSPLANTATION AND EFFECTIVENESS OF ANTIVIRAL TREATMENT PROTOCOLS

Elif Melis Baloğlu Akyol, Handan Haydaroğlu Sahin, Fahriye Eksi, Sadettin Ozturk, Ilknur Gundes, Melya Pelin Kirik, Selin Budeyri, Mustafa Pehlivan (Turkey)

THE EFFECT OF GLUT-1 LEVELS ON LEUCOCYTE AND THROMBOCYTE ENGRAFTMENT IN MYELOMA PATIENTS AT AUTOLOGOUS STEM CELL TRANSPLANTATION

Irfan Yavasoglu, Eylem Akkaya, Oktay Asici, Firat Okan, Filiz Ergin, Mustafa Yilmaz, Ali Zahit Bolaman (Turkey)

THE EFFECT OF MESENCHYMAL STEM CELLS DERIVED FROM ADIPOSE TISSUE (ADMSC) ON OVARIAN CANCER

Charbel Khalil, Mayssam Moussam, Albert Azar, Georges Hilal, Rawad Salameh, Ahmad Ibrahim, Nada Alaaddine (Lebanon)

THE EFFICACY OF THE SECOND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH REFRACTORY HEMATOLOGICAL MALIGNANCIES

Polina Kozhokar, Olesya Paina, Anastasia Borovkova, Anastasia Frolova, Elena Semenova, Anna Osipova, Tat'yana Bykova, Kirill Ekushov, Olga Slesarchuk, Elena Babenko, Ludmila Zubarovskaya, Boris Afanas'ev (Russian Federation)

THE IMPACT OF DONOR SELECTION ON HSCT OUTCOMES IN CHILDREN WITH MALIGNANCIES: A 13 YEARS SINGLE CENTER EXPERIENCE

Alessandro Di Gangi, Sayla Bernasconi, Gabriella Casazza, Claudio Favre, Mariacristina Menconi (Italy)

THE IMPACT OF FOUNDATION OF THE NATIONAL TURKISH DONOR REGISTRY, TURKOK ON DONOR MATCHING KINETICS

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Gholamreza Bahoush Mehdiabadi (Iran, Islamic Republic of)

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Mehrdad Payandeh (Iran, Islamic Republic of)

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Aliye Serpil Sarifakogullari, Melya Pelin Kirk, Sait Sertac Durusoy, Handan Haydaroglu Sahin, Ilknur Gundes, Mustafa Pehlivan (Turkey)

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ADA-SCID: QUALITATIVE ASSESSMENT OF CAREGIVER PERCEPTIONS OF TREATMENT OPTIONS
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HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PRIMARY IMMUNODEFICIENCY SYNDROMES: A SINGLE CENTRE EXPERIENCE
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LESS IS BETTER - LOW COST HAPLOIDENTICAL HAEMATOPOIETIC STEM CELL TRANSPLANTATION WITH POST TRANSPLANT CYCLOPHOSPHAMIDE IN CHILDREN WITH PRIMARY IMMUNE DEFICIENCY DISORDERS
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PRELIMINARY RESULTS OF NOVEL TREOSULFAN-BASED CONDITIONING REGIMEN FOR ALLOGENIC HSCT WITH TCRαβ/CD19 GRAFT DEPLETION IN NIJMEGEN BREAKAGE SYNDROME AFTER FIVE YEARS OF BUSULFAN EXPERIENCE
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SUCCESSFUL BONE MARROW TRANSPLANTATION AFTER ORTHOTOPIC LIVER TRANSPLANTATION IN A CHILD WITH FAMILIAL HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS
Tekin Aksu, Lale Olcay, Figen Özçay, Namik Y. Özbek (Turkey)

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ADENOVIRUS VIREMIA IS ASSOCIATED WITH SUBSTANTIALLY PROLONGED HOSPITALIZATION IN PEDIATRIC ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANT RECIPIENTS
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ANTI-CMV IMMUNOGLOBULINS IN ASSOCIATION WITH ANTI-CMV DRUGS IN PATIENTS WITH HEMATOLOGICAL MALIGNANCIES SUBMITTED TO ALLOGENEIC STEM CELL TRANSPLANTATION: A MULTI-CENTRE RETROSPECTIVE EXPERIENCE
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BKV INFECTION IN PEDIATRIC ALLOGENEIC TRANSPLANTATION: INCIDENCE, RISK FACTORS, OUTCOME - SINGLE CENTER EXPERIENCE
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CENTRAL NERVOUS SYSTEM (CNS) TUBERCULOSIS FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION
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CLINICAL IMPACT OF PRE-TRANSPLANT MULTIDRUG-RESISTANT GRAM-NEGATIVE COLONIZATION IN AUTOLOGOUS AND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
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CLINICAL PATTERNS OF NOCARDIOSIS IN HEMATOPOIETIC STEM CELL TRANSPLANTATION
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CMV PROPHYLACTIC REGIMEN WITH HIGH TITER CMV IMMUNOGLOBULIN (CYTOTECT/MEGALOTECT) FOR HIGH RISK ASCT PATIENTS
Monica Tozzi, Alessandro Bucalossi, Mariapia Lenoci, Francesca Toraldo, Giuseppe Marotta (Italy)

COMBINED C-REACTIVE PROTEIN, PRESEPSIN AND PROCALCITONIN LEVELS EVALUATION FOR SEPSIS IDENTIFICATION IN PATIENTS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION
Oleg Goloshchapov, Evgeni Goncharov, Alexandr Kiselev, Maxim Kucher, Ruslana Klementeva, Lyudmila Zubarovskaya, Boris Afanasyev (Russian Federation)

COMPARATIVE ANALYSIS OF POSACONAZOLE SUSPENSION VS. DELAYED-RELEASE TABLET AS ANTIFUNGAL PROPHYLAXIS IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS
Chin Menn Woon, Yi Ching Yuen, Lip Kun Tan, Michelle Li Mei Poon, Liang Piu Koh (Singapore)

COST EFFECTIVENESS OF LETERMIVIR AS PROPHYLAXIS OF CLINICALLY SIGNIFICANT CYTOMEGALOVIRUS REACTIVATION AND DISEASE IN ADULT CMV-SEROPOSITIVE ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANT: A SCOTTISH PAYER PERSPECTIVE
Chloe Brown, Jonathan Schellhout, Emilie Taymor, Yiling Jiang, Matthew Glover (United States)

CYTOMEGALOVIRUS (CMV) IMPACT ON CLINICAL OUTCOMES AND RESOURCE USE AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION: THE INFLUENCE OF RECURRENT EPISODES OF CMV INFECTION
Carlos de Miguel, Ana Royuela, María Francisca Portero, Juan Luis Cruz, María Esther Martínez-Muñoz, María Isabel Sánchez Romero, Guiomar Bautista, Rafael Cabrera, Rafael F. Duarte (Spain)

CYTOMEGALOVIRUS INFECTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS WITH HEMATOLOGICAL DISEASES: A SINGLE CENTER EXPERIENCE
Eren Arslan Davulcu, Nur Soyer, Fahri Sahin, Güray Saydam, Murat Tombuloğlu, Mahmut Töbü, Filiz Vural (Turkey)
CYTOMEGALOVIRUS INFECTION IN AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS WITH HEMATOLOGICAL DISEASES: A SINGLE CENTER EXPERIENCE
Eren Arslan Davulcu, Nur Soyer, Fahri Sahin, Mahmut Töbü, Murat Tombuloğlu, Güray Saydam, Filiz Vural (Turkey)

CYTOMEGALOVIRUS REACTIVATION IN ADULT RECIPIENTS OF AUTOLOGOUS STEM CELL TRANSPLANTATION: A SINGLE CENTER EXPERIENCE
Giovanna De Santis, Gabriella Storti, Lidia Santoro, Adelina Sementa, Michele Cirella, Eleonora Urciuoli, Giovanna Alfieri, Raffaele Palmieri, Egidio Fina, Silvestro Volpe, Nicola Cantore (Italy)

DELAYED EPSTEIN-BARR VIRUS (EBV) INFECTION ASSOCIATED HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH) IN 2 PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT)
János Fabián, Anikó Barta, Arpad Bátaí, Zoltán Csukly, Zita Farkas, László Gocpsa, Lilla Lengyel, Melinda Paksi, Marienn Réti, Éva Torbágyi, Tamás Masszi, Péter Reményi (Hungary)

DIFFERENCES BETWEEN CHILDREN AND ADULTS IN THE INCIDENCE AND OUTCOMES OF INFECTIOUS COMPLICATIONS AFTER STEM CELL TRANSPLANTATION: A NATIONWIDE CROSS-SECTIONAL STUDY

DIFFERENT ANTIVIRAL AGENTS FOR CYTOMEGALOVIRUS PROPHYLAXIS IN ALLOGENEIC STEM-CELL TRANSPLANTATION: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS
Nico Gagelmann, Per Ljungman, Jan Styczynski, Nicolaus Kröger (Germany)

EBV INFECTION, REACTIVATION AND POST-TRANSPLANT LYMPHOPROLIFERATIVE DISEASE IN CHILDREN UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT
Melanie Finkbeiner, Victor Lewis, Kenra Peterson, Greg Guilcher, Tony Truong (Canada)

EBV-RELATED POST-TRANSPLANT LYMPHOPROLIFERATIVE DISEASE: SINGLE CENTER EXPERIENCE AND CONSIDERATIONS REGARDING CNS INVOLVEMENT
Anna Vardi, Ioanna Sakellari, Andriana Lazaridou, Apostolia Papalexandri, Ioannis Batsis, Despina Mallouri, Anastasia Marvaki, Tasoula Tooleumenidou, Evangelia Yannaki, Michail Iskas, Varnavas Konstantinou, Christos Smias, Styliani Papaemmanouil, Achilles Anagnostopoulos (Greece)

EFFICACY AND TOXICITY OF GANCICLOVIR AND FOSCARNET COMBINATION THERAPY FOR REFRACTORY CYTOMEGALOVIRUS REACTIVATION IN ADULT ALLOGENEIC STEM CELL TRANSPLANT RECIPIENTS
Melanie Kohlschmidt, Maximilian Christopeit, Christine Wolschke, Francis Ayuk, Nicolaus Kröger, Claudia Langebrake (Germany)

EFFICACY OF PRIMARY PROPHYLAXIS WITH PIPERACILLIN-TAZOBACTAM IN LYMPHOMA PATIENTS MANAGED AT-HOME AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION: A PROPENSITY SCORE ANALYSIS
Luis Gerardo Rodríguez-Lobato, David Moreno-Fajardo, Gonzalo Gutiérrez-García, Montserrat Rovira, Carmen Martínez, María Suárez-Lledó, Laura Rosiñol, Sofia Jorge, Anna Gaya, Cristina Gallego, Adelina Hernando, Susana Segura, Álvaro Urbano-Ispizua, Francesc Fernández-Avilés (Spain)

EMERGING PATHOGEN: CANDIDA KEFYR (KLUUYEROMYCES MARXIANUS) IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS
Ebru Yilmaz, Arda Erdogmus, Gulsah Ucan, Altay Atalay, Alper Ozcan, Turkan Patroğlu, Musa Karakukcu, Ekrem Unal (Turkey)
**Scientific Programme**

**ESCALATION AND DE-ESCALATION REGIMENS MANDATORY FOR INDIVIDUALIZED TREATMENT AGAINST BACTERIAL INFECTIONS IN STEM CELL RECIPIENTS - SINGLE CENTER EXPERIENCE**

Zlate Stojanoski, Borce Georgievski, Aleksandra Pivkova-Veljanovska, Irina Panovska-Stavridis, Lidija Cevelska, Martin Ivanovski, Oliver Karanfilski, Lazar Cadievski, Marija Popova, Bozidar Kocovski, Svetlana Stankovik (Macedonia, the Former Yugoslav Republic of)

**HEPATITIS B REACTIVATION AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION: INCIDENCE, RISK FACTORS AND PROPHYLAXIS IN HBCAB+ AND/ORHBSAB+ RECIPIENTS IN A SINGLE TRANSPLANT CENTRE**

Lucia Amico, Franca Falzetti, Adelmo Terenzi, Rita Felicini, Loredana Ruggeri, Antonio Pierini, Sara Tricarico, Genni Casarola, Francesco Di Candilo, Franco Baldelli, Andrea Velardi, Alessandra Carotti (Italy)

**HERPES ZOSTER AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION WITHOUT ANTIVIRAL PROPHYLAXIS**

Akihito Shinohara, Satoko Osanai, Yuki Izuka, Kentaro Yoshinaga, Masayuki Shiseki, Junji Tanaka (Japan)

**IGM-ENRICHED IMMUNOGLOBULINS SIGNIFICANTLY IMPROVE SEVERE SEPSIS OUTCOME IN NEUTROPENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION RECIPIENTS**

Alessandra Forcina, Anna Maria Mazzone, Giulia Palazzo, Fabio Ciceri, Giovanni Pisapia (Italy)

**IMPACT OF HUMAN HERPES VIRUS (HHV)-6 INFECTION IN MANIPULATED HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN CHILDREN**

Katia Perruccio, Luisa Sisinni, Antonio Perez-Martinez, Ilaria Capolinsi, Maria Speranza Massei, Maurizio Caniglia, Katherine N. Ward, Simone Cesaro (Italy)

**IMPACT OF PROCALCITONIN AND C-REACTIVE PROTEIN IN THE DIAGNOSIS OF INFECTIOUS COMPLICATIONS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION**

Sara Butera, Andrea Evangelista, Luisa Giaccone, Chiara Maria Dellacasa, Sara Vassallo, Lucia Brunello, Semra Aydin, Giovannino Ciccone, Giulio Mengozzi, Alessandro Busca, Benedetto Bruno (Italy)

**INCIDENCE AND EPIDEMIOLOGY OF INVASIVE FUNGAL DISEASES IN PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION RECEIVING ANTIFUNGAL PROPHYLAXIS: A FIVE YEARS SINGLE-CENTER EXPERIENCE**

Julia Moehrke, Eva Maria Wagner-Drouet, Matthias Theobald, Markus Philipp Radsak, Daniel Teschner (Germany)

**INCREASED INCIDENCE OF HYPOGAMMAGLOBULINEMIA IN PATIENTS WITH ACUTE GRAFT-VERSUS-HOST DISEASE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION - A SINGLE CENTER RETROSPECTIVE ANALYSIS**

Wasithep Limvorapitak, Yasser Abou Mourad, Michael Barnett, Raewyn Broady, Donna Forrest, Alina Gerrie, Donna Hogge, Stephen Nantel, Sujaatha Narayanan, Thomas Nevill, David Sanford, Kevin Song, Heather Sutherland, Cynthia Toze, Jennifer White, Maryse Power (Canada)

**INFECTIONS PROFILE AFTER ALLOGENEIC PERIPHERAL BLOOD STEM CELL TRANSPLANTATION (ALLO-PBSCT) FROM MATCHED OR PARTIALLY MISMATCHED DONOR AND POST-TRANSPLANT CYCLOPHOSPHAMIDE (PTCY): A SINGLE INSTITUTION EXPERIENCE**

Susannal Gallow, Daniela Caravelli, Paolo Becco, Elena Vassallo, Valentina Coda, Monica Mangioni, Massimo Berger, Alessandra Polo, Pio Manlio Mirko Frascione, Milena Saliero, Francesca Carraro, Luca Crotto, Massimo Aglietta, Franco Fagioli, Fabrizio Carnevale-Schianca (Italy)

**INFECTIOUS COMPLICATIONS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN PEDIATRIC PATIENTS; DIFFERENCES ACCORDING TO STEM CELL SOURCE**

Ana Maria Fita, Miguel Blanquer Blanquer, Andrés Sánchez Salinas, María Esther Linares Riestra, María Mar Bermúdez Cortés, Ana María Galera Miñarro, José Luis Fuster Soler, José María Moraleda (Spain)
INFECTIOUS COMPLICATIONS IN OLDER ADULTS (≥70 YEARS) RECEIVING MELPHALAN BASED REDUCED INTENSITY CONDITIONING REGIMEN (MB-RIC) ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION (AHCT) WITH HEMATOLOGICAL MALIGNANCIES (HM)
Sanjeet Dadwal, Ryotoro Nakamura, Nitya Nathwani, Dongyun Yang, Karamjeet Sandhu, Jaroslava Salman, Michelle Rouse, Sally Mokhtari, Thai Cao, Matthew Mei, Haris Ali, Saro Armenian, Pablo Parker, Joseph Alvarnas, Eileen Smith, Margaret O'Donnell, David Snyder, Guido Marcucci, Auayporn Nademanee, Stephen Forman, Anthony Stein, Monzr Al Malki (United States)

INFECTIOUS DISEASES WORKING PARTY RETROSPECTIVE STUDY ON HHV-6 ENCEPHALITIS: CLINICAL CHARACTERISTICS AND OUTCOME AFTER ALLOGENEIC HSCT
Katherine Nora Ward, Per Ljungman, Jennifer Hoek, Jürgen Finke, Dietger, Niederwieser, Herman Einsele, Nathalie Fegueux, Miguel Angel Diaz, José María Fernandez, Anne-Lise Ménard, Matthew Collin, Rodrigo Martino, Christine Robin, Robin, Malgorzata Mikulska, Henrik Sengeloev, Jakob Passweg, John A Snowden, Arnon Nagler, Boris Afanasyev, Peter Shaw, Nicolaus Kröger, María Jesús Pascual, Moshe Yeshurun, Tayfun Güngör, Grant McQuaker, Lucrecia Yañez, Rafael de la Camara, Urpu Salmenniemi, Simone Cesaro, Jan Styczynski (United Kingdom)

INFECTIOUS EPIDEMIOLOGY IN MULTIPLE MYELOMA PATIENTS AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION: A SINGLE-CENTER ANALYSIS FROM TURKEY
Shirkhan Amikishiyev, Ipek Yonal Hindilerden, Simge Erdem, Melih Aktan, Meliha Nalcaci, Deniz Sargin, Sevai Kalayogluglu Besisik (Turkey)

INFLUENZA A AND B INFECTION ARE CLINICALLY SIMILAR IN HSCT RECIPIENTS
Carlos S. Sabaini, Anderson J. Siminone, Paula M. da Silva, Lilian P. Zanetti, Leila C.S. de Oliveira, Marina de Oliveira e Souza, Juliana P. Moreno, Fernanda S. Franceschi, Iago Colturato, Mair P. Souza, Vergilio R. Colturato, Clarisse M. Machado (Brazil)

INTENSIVE PRE-EMPTIVE THERAPY OF CMV REACTIVATION IS RELATED TO INFERIOR OUTCOME: A SINGLE CENTER EXPERIENCE
Apostolia Papalexandri, Despina Mallouri, Panagiota Zerva, Stella Bouziana, Ioannis Batsis, Marianna Masmanidou, Konstantinos Leontopoulos, Evangelia-Evdoxia Koravou, Eirini Baldoumi, Anna Vardi, Tasoula Touloumenidou, Achilles Anagnostopoulos, Ioanna Sakellari (Greece)

INVASIVE ASPERGILLOSIS IS BECOMING A LATE COMPLICATION OF ALLOGENEIC STEM CELL TRANSPLANTATION
Christine Robin, Catherine Cordonnier, Nicole Raus, Karine Sitbon, Olivier Lortholary, Sébastien Maury, Regis Peffault de Latour, Stéphane Bretagne, Sylvie Bastuji-Garin (France)

LEGIONELLOSIS AFTER HAEMATOPOIETIC STEM CELL TRANSPLANTATION

LUNG ULTRASOUND FOR EVALUATION OF INVASIVE FUNGAL DISEASE AFTER ALLOGENEIC TRANSPLANT
Raffaella Greco, Elisabetta Xue, Andrea Assaneli, Sarah Marktel, Fabio Giglio, Daniela Clerici, Maria Teresa Lupo Stanghellini, Consuelo Corti, Massimo Bernardi, Fabio Cicero, Jacopo Peccatori (Italy)

LYMPHOCYTE-AUC (AREA UNDER THE LYMPHOCYTE COUNT-TIME CURVE) AS A PREDICTIVE VALUE FOR IMMUNE-RECONSTITUTION AFTER ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION AND ITS IMPACT ON VIRAL INFECTION
Mizuki Watanabe, Junya Kanda, Tadakazu Kondo, Kohei Yamashita, Masakatsu Hishizawa, Akifumi Takaori-Kondo (Japan)
MANAGEMENT OF HCV HEPATITIS AFTER HLA-HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN TWO PEDIATRIC PATIENTS AFFECTED BY HIGH-RISK ACUTE LYMPHOBLASTIC LEUKEMIA (HR-ALL) TREATED WITH OFF-LABEL DIRECT-ACTING ANTIVIRALS
Maria Speranza Massei, Olivia Morelli, Ilaria Capolsini, Francesco Arcioni, Katia Perruccio, Elena Mastrodicasa, Grazia Gurdo, Carla Cerri, Maurizio Caniglia (Italy)

NOVEL ECHINOCANDIN REZAFUNGIN (CD101) IN VITRO POTENCY TRANSLATES TO EFFICACIOUS TREATMENT/PROPHYLAXIS IN MOUSE MODELS OF DISSEMINATED/PULMONARY ASPERGILLOSIS
Voon Ong, Grayson Hough, Shawn Flanagan, Ken Bartizal, Abdul Sattar, Andrew Sharp, Pia Thommes (United States)

NOVEL ONCE-WEEKLY ECHINOCANDIN REZAFUNGIN (CD101) PREVENTION AND TREATMENT OF PNEUMOCYSTIS BIOFILMS
Melanie T. Cushion, Margaret S. Collins, Jeffrey B. Locke, Voon Ong, Ken Bartizal (United States)

PHLEGMON OF THE FACE AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN T-LGL-LEUKEMIA (A CASE REPORT)
Ulrich Ritter, Stephan Kaun, Jürgen Spehn, Andreas Naumann, Erik Chankiewitz, Bernd Hertenstein (Germany)

PNEUMOCYSTIS JIROVECII PROPHYLAXIS: FROM GUIDELINES TO REAL LIFE
Rabah Redjoul, Christine Robin, Francoise Foulant, Mathieu Leclerc, Florence Beckerich, Ludovic Cabanne, Roberta di Blasi, Cecile Pautas, Andrea Toma, Sebastien Maury, Francoise Botterel, Catherine Cordonnier (France)

POTENTIAL CANDIDATES FOR CMV PROPHYLAXIS CONSIDERING SEROLOGICAL STATUS IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT)

PRE-EXISTING INVASIVE FUNGAL DISEASE IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION - 5 YEARS SINGLE CENTRE EXPERIENCE
Varun Mehra, Eleanor Barnwell, Ute Boczek, Stefani Widya, Kavita Raj, Hugues De Lavallade, Donal McLornan, Victoria Potter, Carmel Rice, Michelle Kenyon, Alessandra Bissquera, Christina Lim, Judith Marsh, Mansour Ceasay, Ghulam Mufti, Antonio Pagliuca (United Kingdom)

PREVALENCE AND RISK FACTORS OF RESISTANT GRAM-NEGATIVE BACILLI COLONIZATION IN HOSPITALIZED HEMATOLOGICAL PATIENTS
Ana Pilar Gonzalez-Rodriguez, Antonio Sole, Ana Julia Gonzalez-Huerta, Alejandro Alonso Cabrero, Pilar Palomo, Covadonga Valdes-Arias, Ana Maria Fernandez-Verdugo, Teresa Bernal, Soledad Gonzalez-Muñiz (Spain)

PRIMARY ANTIFUNGAL PROPHYLAXIS WITH CASPOFUNGIN AFTER HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOSPHOSHAMIDE: A RETROSPECTIVE ANALYSIS
Jacopo Mariotti, Chiara De Philippis, Stefania Bramanti, Barbara Sarina, Federica Tordato, Daria Pocaterra, Erminia Casari, Carmelo Carlo-Stella, Armando Santoro, Luca Castagna (Italy)
PRIMARY ANTIFUNGAL PROPHYLAXIS WITH MICAFUNGIN IN ALTERNATIVE DONOR TRANSPLANT PATIENTS WITH ACTIVE ACUTE LEUKEMIA AT TRANSPLANT (GANDALF): A PROSPECTIVE STUDY FROM GITMO
Corrado Girmenia, Fabio Ciceri, Paolo Bernasconi, Alessandra Picardi, Maria Teresa Van Lint, Cristina De Pau, Stefano Guidi, Alessandro Busca, Angelo Michele Carella, Irene Cavattoni, Jacopo Peccatori, Daniela Cillonì, Giuseppe Console, Paolo Corradini, Francesco Orida, Anna Paola Iori, Giovanni Grillo, Anna Proia, Giuseppe Milone, Roberto Sorasio, Alessandra Crescimanno, Franco Narni, Francesca Patriarca, Francesco Zallo, Matteo Parma, Giovanni Pisapia, Stella Santarone, Rosanna Scimè, Simona Sica, Paola Carluccio, Adriana Vaccìa, Daniele Vallisa, Arianna Masciullì, Chiara Pavoni, Sonia Mammoliti, Francesca Bonifazi, Alessandro Rambaldi (Italy)

PROBIOTICS AND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT: A FEASIBILITY STUDY
Nicola Mordini, Assunta Melaccio, Margherita Bonferroni, Laura Bertolotti, Claudia Castellino, Sandra Cavallero, Mariella Grasso, Daniele Mattei, Luca Prette, Davide Rapezzi, Massimo Massaia (Italy)

PROSPECTIVE EVALUATION OF THE IMPACT OF A PREVIOUS FUNGAL INFECTION ON THE OF PATIENTS’ ELIGIBILITY TO ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Gaetano Maffongelli, Laura Cudillo, Filippo Barreca, Carlotta Cerva, Benedetta Mariotti, Eleonora Ceressolì, Raffaella Cerrettì, Alessandra Picardi, Massimo Andreoni, William Arcese, Loredana Sarmati (Italy)

RECONSTITUTION OF NATURAL KILLER CELLS IN THE CONTEXT OF COMPLICATIONS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION
Débora Basílio-Queirós, Susanne Luther-Wolf, Eva Mischak-Weissinger (Germany)

RELATIONSHIP OF IMMUNE RESPONSE GENES POLYMORPHISM WITH THE SPECTRUM OF INFECTIOUS COMPLICATIONS IN PATIENTS WITH MULTIPLE MYELOMA IN THE EARLY POST-TRANSPLANT PERIOD
Elena Nazarova, Natalijà Minaeva, Marina Horobryh, Natalijà Zorinà, Jemilija Suhorukovà, Igor Paramonov, Victor Shardashov (Russian Federation)

RESPONSE TO HEPATITIS A VACCINATION IN HEMATOPOIETIC STEM CELL RECIPIENTS (HSCT)
Elen M. Adati, Paula M. da Silva, Laura M. Sumita, Marina de Oliveira e Souza, Vergilio R. Colturato, Mair P. de Souza, Clarisse M. Machado (Brazil)

REVISITING VIRAL SURVEILLANCE IN HAPLOIDENTICAL STEM CELL TRANSPLANTATION (HAPLOSCIT). A CASE-CONTROL STUDY
Iago Colturato, Juliana P. Moreno, Lilian P. Zanetti, Leila C.S. de Oliveira, Fernanda S. Franceschi, Carlos S. Sabainí, Ana Cláudia F. dos Santos, Paula M. da Silva, Mair P. de Souza, Vergilio R. Colturato, Clarisse M. Machado (Brazil)

RISK FACTORS AND MORTALITY OF PARAINFLUENZA VIRUS LOWER RESPIRATORY TRACT DISEASE WITHOUT PRIOR MANIFESTATION OF UPPER RESPIRATORY TRACT INFECTION
Sachiko Seo, Hu Xie, Wendy Leisenring, Jane Kuypers, Farah Sahoo, Sonia Goyal, Louise Kimball, Angela Campbell, Keith Jerome, Janet Englund, Michael Boechk (United States)

RISK FACTORS ASSOCIATED WITH RESPONSE TO RITUXIMAB THERAPY IN ALLOGENEIC STEM CELL TRANSPLANT PATIENTS WITH EBV VIREMIA OR POST-TRANSPLANT LYMPHOPROLIFERATIVE DISEASE
Beth Carella, Rachel Lehrman, Glenn Heller, Susan Prockop (United States)

RISK FACTORS FOR VIRAL INFECTIONS IN PEDIATRIC PATIENTS UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
SAFETY OF LEVOFLOXACIN AS ANTIBACTERIAL PROPHYLAXIS FOR PATIENTS RECEIVING AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE
Rocío Zapata Bautista, María Solé Rodríguez, Encarnación Gil Espárraga, María Antonia Ruiz Cobo, Antonio José Palma Valellano (Spain)

SHORTER-TERM PROPHYLAXIS WITH MYCOPHENOLATE MOFETIL FAVORITES V62+ T-CELLS RECOVERY AND DECREASES EBV REACTIVATION AFTER HEMATOPOIETIC TRANSPLANTATION
Jiangying Liu, Lan-Ping Xu, Haitao Gao, Xiaoyu Wang, Xiang-Yu Zhao, Xiao-Jun Huang (China)

THE MANAGEMENT OF ADENOVIRUS INFECTION AMONG EBMT CENTRES: A SURVEY FROM INFECTIOUS DISEASES WORKING PARTY OF EBMT
Simone Cesaro, Malgorzata Mikulska, Massimo Berger, Katherine N Ward, Per Ljungman, Gloria Tridello, Steffie van der Werf, Jan Styczynski (Italy)

THE SIGNIFICANCE OF PRE-TRANSPLANT CYTOMEGALOVIRUS (CMV) SEROSTATUS FOR VIRAL REACTIVATION AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Yavor Petrov, Penka Ganeva, Georgi Arnaudov, Ivan Tonev, Stanislav Simeonov, Milcho Mincheff, Georgui Balatzenko, Dora Alexandrova, Milan Jagurinoski, Margarita Guenova, Branimir Spassov (Bulgaria)

TOWARDS MONITORING ADENOVIRUS USING SERIAL FAECAL PCR AFTER ALLOGENEIC STEM CELL TRANSPLANTATION IN PAEDIATRIC RECIPIENTS
Ryan Malcolm Hum, Andrew Turner, Su Han Lum, Emma Davies, Denise Bonney, David Deambrosis, Malcolm Guiver, Robert F Wynn, Prashant Hiwarkar (United Kingdom)

TOXOPLASMA PCR SCREENING SHOULD START FROM TRANSPLANT
Christine Robin, Cécile Angebault, Rabah Redjoul, Mathieu Leclerc, Florence Beckerich, Roberta Di Blasi, Ludovic Cabanne, Françoise Foullet, Cécile Pautas, Andrea Toma, Sébastien Maury, Françoise Botterel, Catherine Cordonnier (France)

TREATMENT OF RESPIRATORY SYNCYTIAL VIRUS (RSV) INFECTION WITH COMBINED ORAL RIBAVIRIN AND IVIG FOLLOWING ALLOGENEIC HSCT IS EFFECTIVE AND SAFE
Edmund Watson, Marcin Lubowiecki, Katalin Balassa, Rebecca Cash, Nadjoua Maouche, Daja Barton, Mandy Ellis, Lara Rowley, Denise Wareham, Claudia Costa, Rachel Miller, Katie Jeffery, Siraj Misbah, Rachel Pawson, Robert Danby, Vanderson Rocha, Andy Peniket (United Kingdom)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Lymphoma

A SUBGROUP ANALYSIS OF BEAM AND FEAM CONDITIONING FOR MANTLE CELL LYMPHOMA: A MULTICENTER STUDY FROM FONDAZIONE ITALIANA LINFOMI (FIL)
Matteo Pelosi, Jacopo Olivieri, Federico Mosna, Teresa Calimeri, Giuseppe Carli, Angelo Fama, Simone Ferrero, Margherita Giannoccaro, Giacomo Loseto, Dario Marino, Anna Maria Mazzone, Sara Rattotti, Nicola Sgherza, Maria Chiara Tisi, Gabriella Tomei, A. Billio, N Cascavilla, R Centurioni, P Chiusolo, K Codeluppi, I. Federici, S Finotto, F. Gherlinzoni, P. Ghione, R. Matera, Enrico Orciuolo, G Perali, P.M. Stefani, Renato Fanin, Francesco Zaja (Italy)

ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION IN CUTANEOUS T CELL LYMPHOMAS: A PORTUGUESE EXPERIENCE
Filipe Goncalves, Joana Desterro, Susana Esteves, Teresa Mendonça, Mariana Cravo, Fernanda Sachse, Gilda Teixeira, Isabelina Ferreira, Filipa Moita, Maria João Gutierrez, Nuno Miranda, Manuel Abecasis (Portugal)
ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN ADVANCED HODGKIN LYMPHOMA: A CURATIVE PROCEDURE AND A PLATFORM FOR IMMUNOTHERAPY
Chara Giatra, Ioannis Tsonis, Dimitra Oikonomopoulou, Ioannis Konstantellos, Konstantinos Girkas, Maria Stamoulis, Tatiana Tzenou, Anastasios Loidoris, Maria Garofalaki, Eirini Tzoti, Eirini Grispou, Panagiota Repousis, Themistoklis Karmiris, Stavros Gigantes, Panagiota Tsirigotis, Ioannis Bachtadakis, Dimitrios Karakasis, Nicholas Harhalakis (Greece)

ALLOGENEIC STEM CELL TRANSPLANTATION FOR PATIENTS WITH NATURAL KILLER/T-CELL LYMPHOID MALIGNANCY: A MULTICENTRE ANALYSIS COMPARING UPFRONT AND SALVAGE TRANSPLANTATION
Seok Jin Kim, Haa-Na Song, Youngil Koh, Hye Won Lee, Seong Hyun Jeong, Joon Seong Park, Deok-Hwan Yang, Hyeon Seok Eom, Sung-Soo Yoon, Jong-Ho Won, Won Seog Kim (Korea, Republic of)

ANALYSIS OF DATA COLLECTED IN THE EUROPEAN GROUP FOR BLOOD AND MARROW TRANSPLANTATION (EBMT) REGISTRY ON A COHORT OF PATIENTS WITH LYMPHOMA RECEIVING PLERIXAFOR
Ann Sureda, Christian Chabannon, Tamás Masszi, David Pohlreich, Christof Scheid, Catherine Thieblemont, Björn E Wahlin, Ioanna Sakellari, Nigel Russell, Andrea Janikova, Anna Dabrowska-Iwanicka, Cyrille Touzeau, Albert Esquirol, Esa Jantunen, Steffie van der Werf, Paul Bosman, Ariane Boumendil, Qianying Liu, Marina Celanovic, Silvia Montoto, Peter Dreger (Spain)

AUTOLOGOUS STEM CELL TRANSPLANTATION TREATMENT IN RELAPSED / REFRACtORY HODGKIN LYMPHOMA PATIENT: ONE CENTRE EXPERIENCE
Aliye Serpil Sarifakiogullari, Salih Sertac Durusoy, Handan Haydaroglu Sahin, Mustafa Pehlivan (Turkey)

AUTOLOGOUS STEM CELL TRANSPLANTATION MAY POTENTIALLY ABROGATE THE NEGATIVE PROGNOSTIC EFFECT OF EARLY RELAPSE AFTER CHEMO OR INMUNOCHEMOTHERAPY IN FOLLLICULAR LYMPHOMA
Ana Jiménez Ubieto, Carlos Grande, Dolores Caballero, Lucrecia Yañeiz, Silvana Novelli, Miguel-Teodoro Hernández García, María Manzanares, Reyes Arranz, José Javier Ferreiro, Sabella Bobillo, Santiago Mercadel, Andrea Galego, Javier López Jiménez, José María Moraleda, Carlos Vallejo, Carmen Albo, Elena Pérez, Carmen Marrero, Laura Magnano, Luis Palomera, Isidro Jarque, Pilar Martinez-Sánchez, Alejandro Marin, Armando López-Guillermo, Antonio Salas, Juan José Lahuerta (Spain)

BRENTUXIMAB VEDOTIN IN CHILDREN AND ADOLESCENTS WITH CD30-POSITIVE LYMPHOPROLIFERATIVE DISORDERS
Andrey Kozlov, Asmik Gevorgian, Ilya Kazantsev, Polina Tolkunova, Elena Vigovskaya, Anton Eltsov, Ilya Nikolaev, Elena Morozova, Natallia Mhailova, Ludmila Zubarovskaya, Boris Afanasyev (Russian Federation)

BRENTUXIMAB VEDOTIN IN RELAPSED/REFRACTORY HODGKIN’S LYMPHOMA AFTER AN ASCT, BULGARIan EXPERIENCE
Penka Ganeva, Yavor Petrov, Georgi Arnaudov, Veselina Goranova-Marinova, Janet Grudeva-Popova, Ilina Micheva, Liana Gercheva, Ergana Tsvetkova, Ewgeni Hadjie, Atanas Radinov, Branimir Spassov, Raya Petrova (Bulgaria)

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EVALUATION OF PET/CT AS A TOOL FOR THE TIMELY DETECTION OF RELAPSE / PROGRESSION OF LYMPHOMAS AFTER AUTOLOGOUS HEMATOPOIETIC PROGENITOR CELL TRANSPLANTATION (ASCT)
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Marina Popova, Yulia Rogacheva, Anastasia Nekrasova, Ivan Tsygankov, Ali Basahel, Kirill Lepik, Olga Pirogova, Elena Darskaya, Yurii Zalyov, Lilia Stelmah, Ivan Moiseev, Sergey Bondarenko, Natalia Mikhailylova, Boris Afanasyev (Russian Federation)

FIRST-LINE HIGH-DOSE THERAPY AND AUTOLOGOUS BLOOD STEM CELL TRANSPLANTATION IN PATIENTS WITH PRIMARY CNS NON-HODGKIN LYMPHOMAS
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HIGH-DOSE CHEMOTHERAPY WITH BEEAM PROTOCOL (BENDAMUSTINE, ETOPOSIDE, ARACYTIN, MELPHALAN) FOLLOWED BY AUTOLOGOUS STEM CELL TRANSPLANTATION IN 30 PATIENTS WITH HODGKIN LYMPHOMA
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IMPROVING THE OUTCOME IN PATIENTS WITH RELAPSED/REFRACTORY CLASSICAL HODGKIN LYMPHOMA UNDERGOING ALLOGENIC STEM CELLS TRANSPLANTATION
Boris Afanasyev, Eugenia Borzenkova, Kirill Lepik, Elena Darskaya, Olga Pirogova, Ivan Moiseev, Natalia Mikhailylova, Julia Rogacheva, Andrew Kozlov, Asnik Gevorgian, Yuri Zalyalov, Alexander Alyansky, Marina Popova, Sergey Bondarenko (Russian Federation)
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POOR OUTCOME OF DOUBLE-PROTEIN EXPRESSOR DIFFUSE LARGE B-CELL LYMPHOMA CAN BE OVERCOME BY EARLY-TREATMENT INTENSIFICATION (SINGLE-CENTER ANALYSIS OF 223 PATIENTS IN RUSSIA)
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PREDICTIVE ROLE OF SOLUBLE INTERLEUKIN-2 RECEPTOR LEVELS IN AUTOLOGOUS STEM CELLS TRANSPLANTATION FOR NON-HODGKIN LYMPHOMA
Atsushi Tanaka, Tomohiro Yabushita, Satoshi Yoshioka, Takayuki Ishikawa (Japan)

PROGNOSTIC VALUE OF 18F-FDG PET-CT IN PATIENTS WITH LYMPHOMA WHO UNDERWENT ALLOGENEIC STEM CELL TRANSPLANT
Luís Gonzaga Diaz, Monica Baile Gonzalez, Lucia Lopez-Corral, Berta Perez, Jose Cañadas, Alejandro Martin, Norma Gutierrez, Ramon Garcia, Andres Achury, Estefania Perez, Dolores Caballero, Pilar Tamayo (Spain)

PROMISING REMISSIONS IN RELAPSED REFRACTORY Hodgkin Lymphoma Patients Requiring More Than One Line of Salvage Chemotherapy Prior to AutoLOGOUS TRANSPLANTATION IN THE BRENtuximAB Vedotin ERA
Moussab Damlaj, Ayman Alhejazi, Samer Ghazi, Bader Alahmari, Ahmed Alaskar, Mohsen Alzahrani (Saudi Arabia)

REMISSION STATUS AS A PREDICTOR OF SURVIVAL IN AUTOLOGOUS STEM CELL TRANSPLANTATION IN PATIENTS WITH NON-HODGKIN LYMPHOMA - A SINGLE CENTER EXPERIENCE
Ana Luisa Pinto, Adriana Roque, Marília Gomes, Emília Cortesão, Ana Isabel Espadana, Ana Bela Sarmento, Catarina Geraldes, M. Letícia Ribeiro (Portugal)

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THE PREDICTABLE ROLE OF FDG PET/CT ON DETERMINING UPFRONT AUTOLOGOUS STEM CELL TRANSPLANTATION FOR THE TREATMENT OF PERIPHERAL T CELL LYMPHOMAS
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VARIATION IN THE USE OF STEM CELL TRANSPLANTATION IN THE MANAGEMENT OF FOLLICULAR LYMPHOMA (FL) AND INDOLENT LYMPHOMAS: A STUDY OF THE LYMPHOMA WORKING PARTY-EBMT
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Medico-economics in cell transplantation

A BUDGET IMPACT MODEL OF AXICABTAGENE CILOLEUCEL (AXI-CEL) IN A US POPULATION OF PATIENTS WITH RELAPSED OR REFRACTORY LARGE B-CELL LYMPHOMA (R/R-LBCL)
Joanne Hathaway, Anna Purdum, Vincent W. Lin, Philip Cyr, Jason Westin, Ivar Jensen (United States)

HEALTH UTILITIES FOR PATIENTS WITH RELAPSED OR REFRACTORY LARGE B-CELL LYMPHOMA (R/R-LBCL): AD HOC ANALYSIS FROM AN AXICABTAGENE CILOLEUCEL (AXI-CEL) SAFETY MANAGEMENT STUDY
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TREATING REDUCED INTENSITY CONDITIONING (RIC) ALLOGRAFT PATIENTS IN AMBULATORY CARE (AC) AT UNIVERSITY COLLEGE LONDON HOSPITAL (UCLH)
Raakhee Shah, Diana Comerford, Kushani Edirwickedrema, Michael Singlehurst, Simon Hack, Mariam Aziz, Stuart Ings, Stephen Mackinnon, Panagiotis Kotaridis, Karl Peggs, Ron Chakraverty, Emma Morris, Ben Carpenter, Kirsty Thomson (United Kingdom)

Minimal residual disease, tolerance, chimerism and immune reconstitution

ASSESSMENT OF IMMUNE RECONSTITUTION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION BY EXTENSIVE FLOW CYTOMETRY ANALYSIS AND POSSIBLE CORRELATIONS WITH CLINICAL OUTCOME
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BEAM-CAMPATH ALLOGENEIC STEM-CELL TRANSPLANT FOR PATIENTS WITH RELAPSED/REFRACTORY LYMPHOMA - HIGH INCIDENCE OF LONG TERM MIXED DONOR-RECIPIENT CHIMERISM AND THE RESPONSE TO DONOR LYMPHOCYTE INFUSIONS
Claire N Burney, Karan Wadehra, Patricia Breslin, Rajesh Alajangi, James Griffin, David Marks, Rachel Protheroe, Stephen Robinson (United Kingdom)

CLINICAL USEfulness OF PRE-TRANSPLANT AND EARLY POST-TRANSPLANT MRD QUANTIFICATION IN PATIENTS WITH FLT3+ AML
Gillen Oarbeascoa, Carolina Martinez-Laperche, Ana Pérez-Corral, Cristina Pascual, Nieves Dorado, Laura Solan, David Serrano, Pascual Balsalobre, Javier Anguita, Jose Luis Diez-Martín, Ismael Buño, Mi Kwon (Spain)

COMPARABLE OUTCOMES AFTER TRANSPLANTATION FOR FCM-MRD HIGHLY-POSITIVE AML AND NON-HEMATOLOGICAL REMISSION AML
Tomomi Oka, Junya Kanda, Katsuyuki Ohmori, Masakatsu Hishizawa, Toshiyuki Kitano, Tadakazu Kondo, Kouhei Yamashita, Akifumi Takaori-Kondo (Japan)

COMPARATIVE ANALYSIS OF FLOW CYTOMETRY AND RQ-PCR FOR THE DETECTION OF MINIMAL RESIDUAL DISEASE IN PHILADELPHIA CHROMOSOME-POSITIVE ACUTE LYMPHOBlastic LEUKEMIA AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION
Xiangyu Zhao, Xiaosu Zhao, Huan Chen, Yazhen Qin, Lanping Xu, Xiaohui Zhang, Kaiyin Liu, Xiaojun Huang, Yingjun Chang (China)

COMPARATIVE ANALYSIS OF IMMUNE RECONSTITUTION SHOWS BETTER RECOVERY OF B, NK AND PLASMACYTOID DC AFTER ALLOGENEIC CORD BLOOD AS COMPARED TO PBSC AND BM TRANSPLANTATION
Mario Arpinati, Francesca Ulbar, Gabriella Chirumbolo, Valentina Pensato, Giulia Tolomelli, Francesca Bonifazi (Italy)

DENDRITIC CELLS CONTENT IS ASSOCIATED WITH THE RECOVERY OF V62+ T CELLS AFTER HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION
Xiaoyu Wang, Jianyin Liu, Huitao Gao, Xiaojun Huang (China)

ENGRAFTMENT FOLLOW UP WITH NEW CBC PARAMETERS OF THE CHILDREN IN HEMATOPOIETIC STEM CELL TRANSPLANTATION
Musa Karakulcu, Ekrem Unal, Gulsah Ucan, Alper Ozcan, Turkan Patiroglu (Turkey)

EXTRAMEDULLARY RELAPSE OF MYELOID MALIGNANCIES AFTER ALLOGENEIC BLOOD STEM CELL TRANSPLANTATION
Esther Schuler, Sarah Boughoufala, Christina Rautenberg, Kathryn Nachtkamp, Ariane Dienst, Roland Fenk, Mustafa Kondakci, Ulrich Germing, Martina Rudelius, Thomas Schroeder, Rainer Haas, Guido Kobbe (Germany)

GLUTATHIONE S-TRANSFERASE POLYMORPHISM IMPACTS THE RISK OF GRAFT LOSS POST HEMATOPOIETIC STEM CELL TRANSPLANTATION
Khaled Al-Belushi, Intisar Al-Riyami, Murtadha Al-Khabori, Shoaib Al-Zadjali, Mohammed Al-Rawahi, Khalil Al-Farsi, Yaser Wall (Oman)

GVL WITHOUT GVHD ? ROLE OF DIFFERENT NK-CELL SUBPOPULATIONS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION
Jonas Wißkirchen, Diana Wolff, Pascal Wölfinger, Evelyn Ullrich, Matthias Theobald, Eva M. Wagner-Drouet (Germany)

IGG FC GLYCOSYLATION AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION IS DISSIMILAR TO DONOR PROFILES
Noortje de Haan, Maarten van Tol, Gertjan Driessen, Manfred Wuhrer, Arijan Lankester (Netherlands)
IMMUNE RECONSTITUTION AND LINEAGE-SPECIFIC CHIMERISM IN A BUSULFAN/FLUDARABIN/SEROOTHERAPY-BASED REDUCED INTENSITY CONDITIONING REGIMEN FOR PEDIATRIC PATIENTS WITH NON-MALIGNANT DISEASES
Tiziana Burkart, Veronika Haunerdinger, Ulrike Zeilhofer, Tayfun Güngör, Mathias Hauri-Hohl (Switzerland)

IMMUNE RECONSTITUTION OF TVδ1, TVδ2 AND TVγ9 CELLS AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION IN MULTIPLE MYELOMA PATIENTS
Adriana Roque, Ana Luísa Pinto, Isabel Silva, Lenka Ruzickova, Diana Mota, Carolina Afonso, Emília Cortesão, Luís Francisco Araújo, Ana Isabel Espadana, Ana Bela Sarmento-Ribeiro, Catarina Geraldes, Artur Paiva, Leticia Ribeiro (Portugal)

IMMUNE STATUS IN LONG TERM SURVIVORS AFTER ALLOGENEIC STEM CELL TRANSPLANT IS INFLUENCED BY GVHD OCCURRENCE, DONOR TYPE AND TIMING: A CROSS-SECTIONAL EVALUATION
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IMPACT OF PRE-EMPTIVE RITUXIMAB TREATMENT FOR EPSTEIN-BARR VIRUS REACTIVATION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: A COMPARATIVE STUDY OF IMMUNE RECOVERY, INFECTION INCIDENCE AND OUTCOME
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LARGE GRANULAR LYMPHOCYTES EXPANSION FOLLOWING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION: A RETROSPECTIVE STUDY
Lou Soret, Anne Roggy, Estelle Seilles, Francine Garnache-Ottou, Françoise Schillinger, Fabrice Larosa, Etienne Daguindau, Yohan Desbrosses, Eric Deconinck, Ana Berceanu (France)

LEUKEMIC STEM CELL (LSC) QUANTIFICATION BY MULTIPARAMETER FLOW CYTOMETRY (MFC): A TOOL TO EVALUATE PEDIATRIC AML PATIENTS WITH GREATER BENEFIT FROM ALLOGENEIC HSCT?
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LEVEL OF MN1 GENE EXPRESSION AS A PROGNOSTIC MARKER IN PATIENTS WITH ACUTE MYELOID LEUKEMIA IN THE CONTEXT OF HEMATOPOIETIC STEM CELLS ALLOGENEIC TRANSPLANTATION
Ildar Barkhatov, Ksenya Afanaseva, Daniil Ershov, Ivan Moiseev, Ludmila Zubarovskaya (Russian Federation)

PRE-EMPTIVE DONOR LYMPHOCYTE INFUSION IN T CELL-DEPLETED REDUCED INTENSITY ALLOGENEIC STEM CELL TRANSPLANT
Nuria Martinez Cibrian, Wendy Ogden, Muhammad Saif, Eleni Tholouli, Fiona Dignan (United Kingdom)

QUANTITATIVE PCR-BASED CHIMERISM MONITORING IN BONE MARROW OR PERIPHERAL BLOOD TO PREDICT LEUKEMIA RELAPSE IN HIGH-RISK PATIENTS: FINAL RESULTS OF THE KIM-PP PROSPECTIVE STUDY
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THE IMPACT OF VITAMIN D REPLACEMENT ON SURVIVAL, RELAPSE AND GVHD AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: A MATCHED COHORT ANALYSIS
Sara Mastaglio, Eric Wong, Travis Perera, Andrew Lim, Kate Mason, Jenny Collins, Jeff Szer, Andrew Grigg, Rachel Koldej, David Ritchie (Australia)

THE OCCURRENCE OF INCOMPATIBILITIES OF RARE BLOOD GROUP ANTIGENS IN DONOR-RECIPIENT PAIRS AND THEIR IMPACT ON THE COURSE OF TRANSPLANTATION
Maria Bieniaszewska, Magdalena Dutka, Michal Taszner, Andrzej Hellmann (Poland)

THE UTILITY OF WHOLE- BLOOD AND LINEAGE- SPECIFIC CHIMERISM IN PREDICTING GRAFT FAILURE AFTER STEM CELL TRANSPLANTATION FOR NONMALIGNANT DISEASE IN PAEDIATRIC PATIENTS
Maria Neocleous, Robert Wynyn, Su Han Lum, Helena Lee, Heather Church (United Kingdom)

TOWARDS FUNCTIONAL IMMUNE MONITORING IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS
Swati Naik, Paibel Aguayo-Hiraldo, Spyridoula Vasileou, Ifigeneia Tzannou, Manik Kuvalakar, Tara Gray, Stephen Gottschalk, Ann Leen (United States)

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ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR MULTIPLE MYELOMA - A MULTICENTER RETROSPECTIVE STUDY OF POLISH MYELOMA GROUP
Aleksandra Golos, Lidia Gil, Piotr Boguradzki, Kazimierz Halaburda, Waldemar Sawicki, Małgorzata Sobczyk-Kruszelnicka, Grzegorz Helbig, Jarosław Dybko, Artur Jurczyszyn, Bartosz Pula, Krzysztof Warzocha, Krzysztof Jamroziak (Poland)

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Koji Kawamura, Nobuhiro Tsukada, Yoshinobu Kanda, Takashi Ikeda, Akiyo Yoshida, Yasunori Ueda, Tadao Ishida, Kenshi Suzuki, Hirokazu Murakami (Japan)

ALLOGENEIC HSCT IN MULTIPLE MYELOMA: NUMBER OF THERAPY LINES PRIOR TO TRANSPLANTATION IS ASSOCIATED WITH SURVIVAL OUTCOMES
Christine Eisfeld, Eva Esseling, Martin Kropff, Andrea Kerkhoff, Christian Reicherts, Jörn C. Albring, Jan-Henrik Mikesch, Christoph Groth, Rolf Mesters, Christoph Schlemann, Torsten Kessler, Georg Lenz, Wolfgang E. Berdel, Matthias Stelljes (Germany)

ATRAUMATIC SPLENIC RUPTURE IN LIGHT CHAIN AMYLOIDOSIS (AL) AFTER AUTOLOGOUS STEM CELL TRANSPLANTATION (ASCT)
Clara Cuéllar, Javier Cornago, Beatriz Aguado, Adrian Alegre (Spain)

AUTOLOGOUS STEM CELL TRANSPLANTATION IN ELDERLY MULTIPLE MYELOMA PATIENTS
Michela Staderini, Chiara Nozzioli, Gabriele Buda, Elisabetta Antonioli, Claudia Schifone, Ilaria Cutini, Antonella Gozzini, Stefano Guidi, Agata Suellen Guerrera, Alberto Bosi, Mario Petrini, Riccardo Saccardi (Italy)
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Karen Sweiss, Scott Wirth, Pritesh Patel (United States)

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HAPLOIDENTICAL STEM CELL TRANSPLANT WITH POST-TRANSPLANTATION CYCLOPHOSPHAMIDE AND MINI-DOSE METHOTREXATE IN CHILDREN
Diego Medina Valencia, Mayra Estacio Benavides, Maria Cecilia Rosales Garcia, Eliana Manzi (Colombia)

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HAPLOIDENTICAL TRANSPLANTATION IN HIGH RISK PEDIATRIC LEUKAEMIA: A RETROSPECTIVE ANALYSIS OF THE SPANISH WORKING PARTY FOR BLOOD AND MARROW TRANSPLANTATION IN CHILDREN (GETMON/GETH)
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Baris Kuskonmaz, Fatma Visal Okur, Deniz Çağdaş Ayvaz, Selin Aytaç Eyüpoglu, Ilhan Tezcan, Duygu Uckan Cetinkaya (Turkey)

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SALVAGE HAPLOIDENTICAL STEM CELL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR GRAFT FAILURE IN CHILDREN WITH NON-MALIGNANT DISEASES

Juliana Folloni Fernandes, Andreza Alice Feitosa Ribeiro, Fabio Rodrigues Kerbauy, Luiz Fernando Mantovani, Gabriele Zamperlini Netto, Angela Mandelli Venancio, Cinthya Correa Silva, Andrea Tiemi Kondo, Maria Dulce Silveira Collassanti, Maria Aparecida Zanchelli, Carolina Sgarioni Camargo Vence, Melina Brumatti, Vicente Odone Filho, Nelson Hamerschlag (Brazil)

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Massimo Berger, Gaetana Ferraro, Elisabetta Teruzzi, Rosanna Pessolano, Francesco Saglio, Francesca Carraro, Elena Vassallo, Pierluigi Muratore, Gabriella Agnoletti, Franca Fagioli (Italy)

SIMILAR OUTCOME IN CHILDREN UNDERGOING UNRELATED DONOR HSCT AFTER THE USE OF ATG FRESENIUS (GRAFALON®) OR THYMoglobulin IN THE CONDITIONING REGIMEN

Anna Krol, Joanna Owoc-Lempach, Monika Mielcarek, Małgorzata Salamonowicz, Jowita Fraczkiewicz, Małgorzata Janeczko-Czarnecka, Mateusz Stachowiak, Aleksander Krzywulski, Tomasz Jarmolinski, Marek Ussowicz, Ewa Gorczynska, Krzysztof Kalwak (Poland)

SUCCESSFUL HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH NON-MYELOABLATIVE CONDITIONING IN A PATIENT WITH PRIMARY PULMONARY ALVEOLAR PROTEINOSIS

Ugur Ozcelik, Selin Aytac, Baris Kuskonmaz, Ebru Yalcin, Deniz Dogru Ersoz, Visal Okur, Nural Kiper, Duygu Uckan Cetinkaya (Turkey)

SUCCESSFUL SECOND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN A CHILD WITH XIAP DEFICIENCY

Renata Formankova, Petra Keslova, Petr Riha, Ondrej Hrusak, Ester Mejstrikova, Tomas Freiberger, Hana Cechova, Jan Stary, Petr Sedlacek (Czech Republic)
TANDEM HIGH DOSE CHEMOTHERAPY AND AUTOLOGOUS HEMATOPOIETIC CELL TRANSPLANTATION IN NEWLY DIAGNOSED PEDIATRIC PATIENTS WITH MALIGNANT BRAIN TUMORS - A PORTUGUESE TRANSPLANTATION CENTER EXPERIENCE
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Bulent Antmen, Ilgen Sasmaz, Barbaros Karagün, Murat Serbest (Turkey)

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TREATMENT OUTCOME OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH ACUTE LYMPHOBластIC LEUKEMIA IN THE YEUNGNAM REGION OF KOREA: A MULTICENTER RETROSPECTIVE STUDY
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Eduardo Espada, Dário Ligeiro, Hélder Trindade, João Forjaz de Lacerda (Portugal)

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Soo-Zin Kim-Wanner, Elena Schmidt, Katharina Landwehr, Erhard Seifried, Halvard Bönig (Germany)

CLINICAL IMPACT OF THE IMMUNE RECONSTITUTION STATUS ON 100 DAY AFTER HAPLOIDENTICAL STEM CELL TRANSPLANTATION
Se Hyung Kim, Seong Kyu Park, Dae Sik Hong, Kyoung Ha Kim, Jong Ho Won (Korea, Republic of)

COMPARING ALTERNATIVE DONOR TRANSPLANT USING UNRELATED CORD BLOOD OR UNMANIPULATED HAPLOIDENTICAL TRANSPLANT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE AGAINST MATCHED RELATED, MATCHED UNRELATED DONOR TRANSPLANT FOR HAEMATOLOGICAL MALIGNANCES
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EXPERIENCES WITH HAPLOIDENTICAL ALLOGENEIC BLOOD STEM CELL TRANSPLANTATION IN A COLOMBIAN REFERENCE CENTER
Claudia Lucia Sossa Melo, Sara Ines Jimenez, Angela Maria Peña Castellanos, Luis Salazar, Manuel Rosales, Claudia Marcela Chalela, Jenifer Garay, Jenifer Sandoval, Sandra Rios, Sonia Osma, David Leonardo Reyes, Maria Lucrecia Luna, Manuel Ardila (Colombia)

HAPLOIDENTICAL TRANSPLANTATION COMPARED WITH MATCHED SIBLING DONOR TRANSPLANTATION FOR ADULTS WITH HODGKIN LYMPHOMA: A SINGLE CENTER EXPERIENCE
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HAPLOIDENTICAL TRANSPLANTATION DOES NOT HAVE SURVIVAL ADVANTAGE OVER UNRELATED DONOR TRANSPLANTATION IN HAEMATOLOGICAL DISEASES
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HEMATOPOIETIC STEM CELLS TRANSPLANTATION FROM RELATIVE DONORS’ PERSPECTIVE: DONORS’ QUALITY OF LIFE AND CORRELATED PSYCHOLOGICAL VARIABLES
Serena Giuliani, Eleonora Franchini, Raffaella Greco, Lucia Malabarba, Salvatore Gattilillo, Laura Bellio, Luca Santoleri, Lucio Sarno, Fabio Ciceri (Italy)

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HOW WE MANAGED A FAMILY DONOR AND A PBSC DONATION FOR A RELATED RECIPIENT TRANSPLANTED IN A DIFFERENT COUNTRY: EXPERIENCE OF VERONA COLLECTION CENTER
Aurora Vassanelli, Nicoletta Sacchi (Italy)

IMMUNE RECONSTITUTION AFTER ALLO-STEM CELL TRANSPLANTATION IN PEDIATRIC PATIENTS: DIFFERENCES ACCORDING DONOR TYPE
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OCCURRENCE AND DYNAMICS OF HLA-ANTIBODIES IN THE SETTING OF MATCHED RELATED HEMATOPOIETIC STEM CELL TRANSPLANTATION
Michelle Bräutigam, Thomas Volken, Alexandra Plattner, Jörg Halter, Jakob Passweg, Beatrice Drexler, Dominik Heim, Andreas Buser, Laura Infanti, Andreas Holbro (Switzerland)

PEDIATRIC ALLOGENIC TRANSPLANTATION FROM A MATCHED FAMILY DONOR WITH SEROPOSITIVE RHEUMATOID ARTHRITIS: DEVELOPMENT OF RHEUMATOID ARTHRITIS RELATED AUTOANTIBODIES NINE YEARS AFTER TRANSPLANTATION
Sebnem Yilmaz, Ozlem Tufekci, Melek Erdem, Hale Oren (Turkey)
PERIPHERAL BLOOD STEM CELL RIC HAPLOIDENTICAL TRANSPLANTATION LOW INCIDENCE OF GVHD AND NON RELAPSE MORTALITY: PRELIMINARY RESULTS FROM THE PROSPECTIVE PHASE II UK HAPLO STUDY
Kavita Raj, Rachel Protheroe, Matthew Smith, Maria Gilleece, John.A. Snowden, Ben Uttenthal, David Irvine, Matthew Collin, Shankaranarayana Panesha, Rahuman Salim, Eleni Tholoul, Ellice Marwood, Pavlina Mesirri, Husna Timur, Charlotte O’Connor, Laura Clifton-hadley, Pip Patrick, David Marks, Stephen Mackinnon, Antonio Pagliuca (United Kingdom)

PERIPHERAL HEMATOPOETIC STEM CELL MOBILIZATION UTILIZING GROWTH FACTORS IN DONORS WITH SICKLE CELL TRAIT IS SAFE AND EFFECTIVE
Moussab Damlaj, Ahmed Alaskar, Samer Ghazi, Bader Alahmari, Ayman Alhejazi, Mohsen Alzahrani (Saudi Arabia)

PREP@GREF: ELABORATION OF AN ON-LINE COMPUTERIZED TOOL TO PILOT PARALLEL CARE PATHWAYS OF DONOR AND PATIENT FOR ALLOGENIC HSCT (DONOR SEARCH AND QUALIFICATION, PATIENT QUALIFICATION)
Claude Lemarié, Sabine Furst, Didier Blaise, Christian Chabannon, Sylvain Fluzin (France)

RE-MODELING OF PUBLIC CORD BLOOD BANK INVENTORY IN KOREA: TO ENHANCE CORD BLOOD TRANSPLANTATION AS WELL AS BASIC AND CLINICAL RESEARCHES
Young-Ho Lee, Meermir Park, Hani Koh (Korea, Republic of)

SCREENING AND MANAGEMENT FOR CLONAL HEMATOPOIESIS IN RELATED ALLOGENEIC DONORS: AN INTERNATIONAL SURVEY ON BEHALF OF THE CIBMTR
Matthew Seftel, Michelle Formanek, Linda Burns, Pintip Chitphakdithai, Dennis Confer, Deidre Kiefer, Stephanie Lee, Brent Logan, Paul O’Donnell, Michael Pulsipher, Niral Shah, Galen Switzer, Bronwen Shaw (Canada)

SECOND TRANSPLANTS FOR PRIMARY GRAFT FAILURE, FOLLOWING HAPLOIDENTICAL GRAFTS WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE
Andrea Bacigalupo, Anna Maria Raiola, Sabrina Giammarco, Federica Sora’, Carmen Di Grazia, Slmona Sica, Francesca Gualandii, Riccardo Varaldo, Emanuele Angelucci (Italy)

THE EFFECT OF SEX-MISMATCH ON PEDIATRIC ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION OUTCOME: OPTIMAL DONOR SELECTION
Nariman Hariss, Khaled M. Ghanem, Radwan Massoud, Nabila Kreidieh, Rita Nehme, Samar Muwakkit, Raya Saab, Nidale Tarek, Dima Hamideh, Miguel R. Abboud (Lebanon)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Stem cell mobilization, collection and engineering

A PLERIXAFOR JUST IN TIME BASED PROTOCOL RESULTS IN SUCCESSFULL CD34 COLLECTIONS AND ALLOLOGOUS STEM CELL TRANSPLANTATION
Mauricio Sarmiento, Veronica Jara, Carla Lorca, Isabel Pizarro, Pablo Bertin, Mauricio Galleguillos, Isabel Rodriguez, Mauricio Ocqueteau, Jaime Pereira (Chile)

A SINGLE-CENTER RETROSPECTIVE MULTIVARIATE ANALYSIS OF FACTORS INFLUENCING COLLECTING EFFICIENCY IN A POPULATION OF ADULT PATIENTS AND DONORS UNDERGOING APERESIS OVER A CALENDAR YEAR
Anne-Line Chateau, Claude Lemarie, Patrick Sfumato, Boris Calmels, Ilhem Rahal, Angela Granata, Catherine Faucher, Christian Chabannon (France)

ABO-MISMATCHED BONE MARROW PROCESSING FOR TRANSPLANTATION: RESULTS OF 17 PROCEDURES PERFORMED WITH SPECTRA OPTIA® DEVICE
Gala Aqlaia Méndez, Cristina Amunárriz, José Luis Arroyo (Spain)
ALLOGENEIC PERIPHERAL BLOOD STEM-CELL HARVEST USING PERCUTANEOUS ARTERIAL LINES IN ADULTS
Dana Ashkenazi Lustig, Michal Pearl-Yafe, Limor Horev-Azaria, Yakov Sverdlov, Lili Cabas, Anat Yahel, Bracha Zisser, Isaac Yaniv, Jerry Stein (Israel)

ANALYSIS OF DATA COLLECTED IN THE EUROPEAN GROUP FOR BLOOD AND MARROW TRANSPLANTATION (EBMT) REGISTRY ON A COHORT OF MYELOMA PATIENTS RECEIVING PLERIXAFOR
Curly Morris, Christian Chabannon, Tomas Masszi, Nigel Russell, Hareth Nahi, Guido Kobbe, Marta Krejci, Holger Auner, David Pohlreich, Patrick Hayden, Grzegorz W Basak, Stig Lenhoff, Nicolaas Schaap, Anja van Briezen, Cora Knol, Simona Lacobelli, Qianying Liu, Marina Celanovic, Laurent Garderet, Nicolaus Kröger (United Kingdom)

BONE MARROW PROCESSING - COBE 2991 VS SPECTRA OPTIA
Ana Lúcia Barbosa, Carla Espadinha, Maria João Gutierrez, Elisabete Pereira, Manuel Abecasis (Portugal)

CD34-POSITIVE MONOCYTES MOBILIZED BY G-CSF IN DONOR PERIPHERAL BLOOD AND CLINICAL OUTCOMES AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FROM RELATED DONORS

CHANGE OF APHERESIS DEVICE DECREASED THE INCIDENCE OF SEVERE ACUTE GRAFT-VERSUS-HOST DISEASE AMONG PATIENTS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION WITH SIBLING DONORS
Tengyu Wang, Mats Remberger, Ulla Axdorph-Nygell, Andreas Björklund, Jonas Mattsson, Michael Uhlin, Emma Watz (Sweden)

CHEMOMOBILIZATION WITH REDUCED-DOSE ETOPOSIDE IS EFFECTIVE IN LYMPHOMA AND MYELOMA PATIENTS UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION
Seeok Jin Kim, Silvia Park, Kihyun Kim, Won Seog Kim, Jong-Ho Won (Korea, Republic of)

COMPARABLE EFFICACY OF PERIPHERAL STEM CELL MOBILIZATION USING BIOSIMILAR FILGRASTIM NIVESTIM® TO ORIGINAL NEUPHLOGEN® IN HEALTHY DONORS
Rula Najjar, Shanta Sharma, Rand Farraj, Duaa Muffarrej, Anas Haroun, Hasan Hashem, Eman Khattab, Rawad Rihani, Husam Abu Jazar, Khalid Halahleh, Mayada Abu Shanab, Mohammad Ma’koseh, Nilly Hussein, Abdelghani Tbakh (Jordan)

COST-EFFECTIVENESS AND BUDGET IMPACT ANALYSIS OF LENOGRASTIM VS FILGRASTIM FOR MOBILIZATION OF PERIPHERAL BLOOD PROGENITORS CELLS IN PATIENTS WITH LYMPHOMA AND MYELOMA TREATED WITH AUTOTRANSPLANT
Fabio Benedetti, Umberto Restelli, Davide Croce, Mario Marzanatti, Erminio Bonizzoni, Claudio Costantini, Angelo Andreini, Cristina Tecchio, Erika Barison (Italy)

DETERMINING THE OPTIMAL DAY FOR LEUKAPHERESIS AFTER CHEMOMOBILIZATION AND PEGYLATED FILGRASTIM
Martina Lukić, Njetočka Gredelj Šimec, Viktor Zatezalo, Antonio Hanžek, Silvana Jureneć, Delfa Radić-Krišto, Slobodanka Ostojić Kolonjić (Croatia)

DIFFERENT CD34+ RECRUITMENT DURING LARGE VOLUME LEUKAPHERESIS AFTER MOBILIZATION WITH FILGRASTIM AND PEGFILGRASTIM IN MULTIPLE MYELOMA AND LYMPHOMA PATIENTS
Ozren Iaksić, Ivana Maricic, Zeljko Prka, Gorana Dzepina, Zdravko Mitrović, Visnja Haris, Mario Pirsić, Zeljko Jonjić, Vlatko Pejša (Croatia)
EARLY UPFRONT PLERIXAFOR ADMINISTRATION ON DAY 3 IN THE “CHEMO-FREE” MOBILIZATION REGIMEN G-CSF+PLERIXAFOR, FOR MULTIPLE MYELOMA PATIENTS: A RETROSPECTIVE SINGLE CENTER EXPERIENCE
Valentina Bozzoli, Paola Mazzotta, Rosella Matera, Anna Rita Messa, Michelina Dargenio, Donato Canaris, Nicola Di Renzo (Italy)

EFFECTIVENESS OF THE ORIGINAL GRANULOCYTE-COLONY STIMULATING FACTOR (G-CSF) (NEUPOGEN®) AND THE BIOSIMILAR G-CSF (ZARZIO®) IN AUTOLOGOUS PERIPHERAL BLOOD STEM CELL MOBILIZATION: A SINGLE-CENTER EXPERIENCE
Rocio Zapata Bautista, Antonio José Palma Valellano, María Solé Rodríguez, María Antonia Ruiz Cobo, Encarnación Gil Espárraga (Spain)

EX Vivo DEPLETION USING BIOTINYLATED ANTI-TCRαβ MONOCLONAL ANTIBODY FOR HAPLOIDENTICAL HEMATOPOIETIC CELL TRANSPLANTATION
Eun Seok Choi, Jae Won Yoo, Sung Han Kang, Hyery Kim, Kyung Nam Koh, Ho Joon Im, Jong Jin Seo, Ho Ran Park (Korea, Republic of)

FACTORS AFFECTING COLONY FORMING UNIT ASSAY OF CORD BLOOD UNITS IN THE FIRST EGYPTIAN PUBLIC CORD BLOOD BANK
Mohamed Saleh, Ahmad Darwish, Heba Mosaad, Mohamed Darwish, Sara Mohamed, Farha El-Chennawi (Egypt)

FEASIBILITY AND EFFICIENCY OF MOBILIZED PERIPHERAL BLOOD STEM CELL APHERESIS VIA HICKMAN CATHETER IN PEDIATRIC PATIENTS
Nora Doberschuetz, Jan Soerensen, Bonig Halvard, Andre Willasch, Eva Rettinger, Verena Pfirrmann, Emilia Salzmann, Richard Schaefer, Thomas Klingebiel, Peter Bader, Andrea Jarisch (Germany)

HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN ADULT PATIENTS USING TCR-ALPHA/BETA AND CD19 DEPLETED STEM CELLS: FIRST RESULTS OF A PROSPECTIVE MULTICENTER PHASE I/II STUDY
Wolfgang Bethge, Stephan Mielke, Dietger Niederwieser, Roland Meisel, Donald Bunjes, Arne Brecht, Jürgen Kuball, Sandra Karitzky, Silke Holtkamp, Christiane Siewert, Stefanie Pflitsch, Michael Schumm, Matthias Eyrich, Vladan Vucinic, Markus Wiesneth, Kasper Westinga, Rupert Handgretinger (Germany)

HEMATOPOIETIC RECOVERY AFTER A SECOND AUTOLOGOUS TRANSPLANT CONFIRMS THE EFFECTIVENESS OF LONG TERM PROGENITOR CELL CRYOPRESERVATION AND STORAGE: EXPERIENCE FROM ROME TRANSPLANT NETWORK (RTN)
Antoine Bruno, Alessandra Picardi, Gottardo De Angelis, Pavoni Ernesto, Raffaella Cerretti, Laura Cudillo, Benedetta Mariotti, Federico Meconi, Andrea Mengarelli, Francesco Marchesi, Maria Cristina Tirindelli, Alessandra Scardocci, Agostino Tafuri, Paolo De Fabritius, Teresa Dentamaro, Anna Chierichini, Roberto Cotumaccio, Gaspare Adorno, Alessandro Lanti, Maria Cantonetti, Luca Franceschini, Manuela Rizzo, William Arcese (Italy)

HEMATOPOIETIC STEM CELL MOBILIZATION WITH BIOSIMILAR FILGRASTIM IN RELATED DONORS: ITS SAFETY AND EFFICACY ASSESSMENT
Riko Tsumanuma, Eijiro Omoto, Hiroaki Kumagai, Yuta Katayama, Koji Iwato, Go Aoki, Yuji Satoh, Yutaka Tsutsumi, Kanji Miyazaki, Nobuhiro Tsukada, Masaki Iino, Yoshikazu Aoyama, Yoshihisa Kodera, Shinichiro Okamoto, Hiromasa Yabe (Japan)

IDENTIFICATION OF THE MECHANISM OF AUTOLOGOUS STEM CELL MOBILIZATION USING CYCLOPHOSPHAMIDE OR ETOPOSIDE
Ka-Won Kang, Dae Sik Kim, Eun Sang Yu, Se Ryeon Lee, Hwa Jung Sung, Seok Jin Kim, Chul Won Choi, Yong Park, Byung Soo Kim (Korea, Republic of)

IMMUNOPHENOTYPIC CHARACTERIZATION OF AUTOLOGOUS, DMSO-TREATED STEM CELL TRANSPLANTS
Jan Dirks, Albert Baschong, Dominik Heim, Jacob Passweg, Dimitrios A. Tsakiris (Switzerland)
INCREASED EFFICACY OF CHEMOMOBILIZATION WITH INTERMEDIATE DOSE CYTARABINE + G-CSF COMPARED TO G-CSF ALONE FOR PATIENTS WITH MALIGNANT LYMPHOMAS. A PROSPECTIVE, RANDOMIZED TRIAL
Sebastian Giebel, Katarzyna Michalak, Tomasz Czerw, Jacek Najda, Wlodzimirz Mendrek, Małgorzata Sobczyk-Kruszelnicka, Maria Sadus-Wojciechowska, Jerzy Holowiecki, Magdalena Glowala-Kosinska, Agata Chwieduk, Wojciech Fidyk, Iwona Mitrus, Andrzej Smagur (Poland)

LENOGRASTIM 5 MCG/KG VS BIOSIMILAR FILGRASTIM 10 MCG/KG IN LYMPHOMA PATIENTS UNDERGOING PERIPHERAL BLOOD STEM CELL MOBILIZATION: INTERIM ANALYSIS OF A RANDOMIZED STUDY
Francesco Marchesi, Michele Vacca, Svitlana Gumenyuk, Annino Pandolfi, Daniela Renzi, Francesca Palombi, Francesco Pisani, Atelda Romano, Antonio Spadea, Francesco Ipsevich, Elena Papa, Marco Canfora, Luca Pierrelli, Andrea Mengarelli (Italy)

LOW DOSE VS INTERMEDIATE-HIGH DOSE CYCLOPHOSPHAMIDE VS G-CSF STEM CELL MOBILIZATION IN MULTIPLE MYELOMA IN THE ERA OF NOVEL AGENTS: A MULTICENTER STUDY
Francesco Saraceni, Annalisa Pezzi, Martina Chiarucci, Attilio Olivieri, Eliana Zuffa, Massimo Martino, Daniele Laszlo, Francesco Lanza (Italy)

NOVEL PROTOCOL FOR AMBULATORY MOBILIZATION OF HEMATOPOIETIC STEM CELLS IN MULTIPLE MYELOMA PATIENTS - VERY LOW DOSES OF ARA-C AND TAILORED G-CSF
Martyna Maciejewska, Elżbieta Urbanowska, Magdalena Feliksbrut-Bratosiewicz, Karol Lis, Anna Waszczuk-Gajda, Kamila Skwierawska, Michał Górk, Hubert Heleniak, Małgorzata Król, Maria Król, Wiesław Wiktor Jędrejczak, Emilian Snarski (Poland)

OPTIMIZED TIMING OF CHEMOMOBILIZATION, G-CSF ADMINISTRATION AND LEUKAPHERESIS FOR A MORE EFFICIENT HEMATOPOIETIC STEM CELL COLLECTION
Katharina Kriegsmann, Anita Schmitt, Mark Kriegsmann, Thomas Bruckner, Stefan Klein, Patrick Wuchter (Germany)

PAR1 EXPRESSION LEVEL IS A POSITIVE PREDICTIVE MARKER FOR EFFICIENCY OF G-CSF INDUCED HUMAN CD34+ HEMATOPOIETIC STEM CELLS MOBILIZATION AND REPOPULATION
Neta Nevo, Shiri Gur-Cohen, Orit Kollet, Tzila Zuckerman, Benjamin Brenner, Myriam Ben-Arush, Tsvee Lapidot (Israel)

PLERIXAFOR COMBINED WITH STANDARD REGIMENS FOR HEMATOPOIETIC STEM CELL MOBILISATION IN PAEDIATRIC PATIENTS WITH SOLID TUMOURS ELIGIBLE FOR AUTOLOGOUS TRANSPLANTS: 2-ARM PHASE I/II STUDY (MOZAIC)
Bruce Morland, Tomas Kepak, Sandro Dallorso, Julian Sevilla, Dermot Murphy, Roberto Luksch, Isaac Yaniv, Peter Bader, Jochen Rößler, Gianni Bisogno, Britta Maeccker-Kolhoff, Peter Lang, C. Michel Zwaan, David Smureau, Gergely Kriván, John Bernard, Qianying Liu, Eileen Doyle, Franco Locatelli (United States)

PLERIXAFOR ON DEMAND IN FIVE HEALTHY FAMILY DONORS TO MOBILIZATION FOR STEM CELL TRANSPLANTATION
Virginia Pradillo Fernandez, Cristina Pascual, Ana Perez-Corral, David Serrano, Nieves Dorado, Laura Solan, Mi Kwon, Jose Luis Diez Martin, Javier Anguita (Spain)

PREDICTING THE DURATION OF PERIPHERAL BLOOD STEM CELL (PBSCC) COLLECTION: MID COLLECTION CD34+ CELL COUNT IS MORE RELIABLE THAN PRE-COLLECTION COUNTS
Michai Pearl-Yafe, Limor Horev-Azaria, Yakov Sverdlov, Bracha Zisser, Isaac Yaniv, Jerry Stein (Israel)

PREDICTIVE FACTORS FOR POOR PERIPHERAL BLOOD STEM CELL MOBILIZATION IN PATIENTS WITH MALIGNANT LYMPHOMA AND MULTIPLE MYELOMA
Da Jung Kim, Sung Mi Jung, Jee-Young Jeong, Ji Hyun Lee, Su-Hee Cho, Ki Sun Jung, Jae-Cheol Jo, Silvia Park, Ho Sup Lee (Korea, Republic of)
PROGENITOR CELL THRESHOLDS AND HEMATOPOIETIC ENGRAFTMENT IN 900 AUTOLOGOUS TRANSPLANTATIONS. IMPLICATIONS FOR QUALITY CONTROL
Vanessa Oliveira, Fatima Costa, Gilda Ferreira, Aida Botelho de Sousa (Portugal)

PROSPECTIVE COMPARISON OF FILGRASTIM, PEGFILGRASTIM AND LIPEGFILGRASTIM ADDED TO CHEMOTHERAPY FOR MOBILIZATION OF BLOOD GRAFTS IN NON-HODGKIN LYMPHOMA PATIENTS
Anu Partanen, Jaakko Valtola, Antti Ropponen, Kajia Vasala, Hanne Kuitinen, Outi Kuitinen, Lasse Ågren, Karri Penttilä, Leena Keskinen, Marja Pyörälä, Tapio Nousiainen, Tuomas Selander, Pentti Mäntymaa, Jukka Pelkonen, Ville Varmavuo, Esa Jantunen (Finland)

RESULTS OF USING AUTOMATED CLINIMACS PRODIGY FOR CD34 SELECTION FROM MOBILIZED PERIPHERAL BLOOD STEM CELL PRODUCTS
Vicki Antonenas, Kenneth Yehson, Daochen Tong, Gurdip Hansra, Leighton Clancy, Caroline Bateman, Peter Shaw, Ken Micklethwaite, David Gottlieb (Australia)

SANDOZ BIOSIMILAR FILGRASTIM IN STEM CELL MOBILIZATION - A DECADE OF CLINICAL EXPERIENCE
Samir Agrawal, Nicola Mathieson, Andriy Krendyukov (United Kingdom)

SHOULD WE START PERIPHERAL BLOOD STEM CELL COLLECTION FOR ALLOGENEIC TRANSPLANTATION ON THE FIFTH DAY?
Deniz Goren Sahin, Aydin Kargin, Necmettin Yazıcı, Nurcan Ozcelik, Burcu Kurt, Mutlu Arat, Emine Tulay Ozcelik (Turkey)

STANDARD AND LARGE VOLUME LEUKAPHESIS (LVL) USING THE NEW CMNC PROTOCOL SPECTRA OPTIA
Zdenka Gašová, Blanka Vacková, Zdenka Bhuiyan-Ludviková, Martina Bohmová, Markéta Slouková, Iuri Marinov, Pavla Pecherková (Czech Republic)

SUCCESS OF STEM CELL COLLECTION AND NEUTROPHIL RECOVERY IN PEDIATRIC PATIENTS WITH BRAIN TUMOURS
George Michael, Tony Truong, Nicole Prokopishyn, Henry Luu, Lucie Lafay-Cousin, Douglas Strother, Gregory Guilcher, Victor Lewis (Canada)

THE BINNS PROGRAM FOR CORD BLOOD RESEARCH: A NOVEL PROGRAM FOR CORD BLOOD PROCUREMENT IN AN ACADEMIC SETTING FOR BIOMEDICAL RESEARCH
Sruthi Mantri, Deirdre Lyell, David DiGiusto, Matthew Porteus, Rajni Agarwal-Hashmi (United States)

THE EFFECT OF A SECOND MOBILIZATION AND COLLECTION OF PERIPHERAL BLOOD STEM CELLS ON THE CELL YIELD: 22-YEAR EXPERIENCE OF AN APHERESIS CENTER
Ana Catarina Pinho, Filipa Bordalo, Sérgio Machado Lopes, Sara Ferreira, Fátima Amado, Margarida Dias, Susana Roncon (Portugal)

TWO VERSUS THREE DAY UPFRONT USE OF GRANULOCYTE-COLONY STIMULATING FACTOR IN HEALTHY BONE MARROW DONORS FOR PEDIATRIC BONE MARROW TRANSPLANTATION
Namik Yaşar Özbek, Tekin Aksu, İkbal Ok Bozkaya, Sibel Akpınar Tekgündüz, Mehtap Olcar Kanbur, Yasin Köksal, Meltem Özgüner (Turkey)

UNDERSTANDING COLLECTION EFFICIENCY AND RECOVERY IN STIMULATED AND NON-STIMULATED BLOOD- AND BONE MARROW APHERESIS
Jacqueline Overdevest, Patrícia Spruitenburg, Jaap Jan Zwaginga, Tanja Netelenbos (Netherlands)

USE OF PLERIXAFOR IN THE MORNING BEFORE THE APHERESIS
Juan José Mateos Mazon, Amaia Uresandi, Miriam Vara Pampliega, Francisco Ignacio Zuazua Verde, Juan Carlos García Ruiz (Spain)
VIABILITY OF CD34-SELECTED CELLS IN VIALS, A POOR QUALITY PREDICTOR FOR CRYOPRESERVED CD34-ENRICHED STEM CELL TRANSPLANTS
Joost van den Muijsenberg, Jacqueline Overdevest, Paulien te Marvelde, Yolanda Rozier, Jaap Jan Zwaginga, Tanja Netelenbos (Netherlands)

A CASE OF SEVERE APLASTIC ANEMIA INFUSED WITH MULTIPLE LOW DOSES OF CD34 CELLS FROM POORLY MOBILIZED MATCHED SIBLING DONOR AT ALLOGENEIC STEM CELL TRANSPLANTATION
Chang Dae Kum, Jun Eun Park, Kwang Chul Lee, In Keun Jung, O Kyu Noh, Jaesung Heo (Korea, Republic of)

CLINICAL RISK FACTORS FOR GRAFT FAILURE FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION IN ACUTE LEUKEMIA PATIENTS
Anna A. Sidorova, Mikhail Y. Drokov, Larisa A. Kuzmina, Ekaterina D. Mikhailtsova, Olga M. Koroleva, Natalia N. Popova, Vera A. Vasilyeva, Darya S. Dubnyak, Ekterina V. Usikova, Zoya V. Konova, Elena N. Parovichnikova, Valery G. Savchenko (Russian Federation)

COMPARABLE OUTCOMES OF HAPLO-IDENTICAL AND MATCHED SIBLING ALLOGENEIC STEM CELL TRANSPLANTS FOR AML IN FIRST REMISSION: EXPERIENCE OF SINGLE CENTER FROM NORTHERN INDIA
Meet Kumar, Dharma Choudhury, Sanjeev Sharma, Vipin Khandelwal, Divya Doval, Mamata Sister (India)

DOES POST-THAW WASHING OF CRYOPRESERVED BONE MARROW REDUCE THE ADVERSE EVENTS OF INFUSION IN PEDIATRIC PATIENTS?
María Isabel Benítez Carabante, Jesús Fernández Sojo, Laura Alonso, Laura Medina, Carmen Azqueta, Elena Valdivia, Cristina Díaz de Heredia, Sergi Querol (Spain)

EVALUATION OF HEMATOPOIETIC RECOVERY AFTER AUTOLOGOUS STEM CELL TRANSPLANT IN PATIENTS WITH HEMATOLOGICAL MALIGNANCIES
Ricardo Pinto, Filipa Bordalo, Sara Ferreira, Catarina Pinho, Sérgio Lopes, Fátima Amado, Ana Salselas, Susana Roncon (Portugal)

EXPERIENCE OF A DEVELOPING COUNTRY USING G-CSF-PRIMED BONE MARROW AS THE SOURCE FOR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Eucario Leon Rodriguez, Monica Magdalena Rivera Franco (Mexico)

HAPLOIDENTICAL TRANSPLANTATION OF T-CELL REPLETE, GCSF MOBILIZED PERIPHERAL BLOOD STEM CELLS WITH HIGH DOSE POST-TRANSPLANT CYCLOPHOSPHAMIDE: AN EFFECTIVE THERAPEUTIC OPTION FOR HEAVILY PRE-TREATED LYMPHOMA PATIENTS
Rocco Pastano, Federica Gigli, Simona Sammassimo, Daniele Avenoso, Alberto Agazzi, Anna Vanazzi, Enrico Derenzini, Tommaso Radice, Safaa Ramadan, Elisabetta Todisco, Corrado Tarella (Italy)

HARVESTING FROM THE FOUNTAIN OF YOUTH - SUPERIOR STEM CELL CONCENTRATIONS IN BM FROM YOUNG DONORS
Sofia Frändberg, Berit Waldner, Lisa Lagerlöf, Lena Eriksson, Linn Zimmerman, Marie Elving, Anna Persson (Sweden)
HLA-HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION WITH IN VIVO OR IN VITRO T-CELL DEPLETION STRATEGIES IN DIFFERENT HEMATOLOGICAL DISEASES. A SINGLE CENTRE EXPERIENCE

László Gopcsa, Anikó Barta, Árpád Bátai, Zoltán Csukly, János Fábián, Zita Farkas, Ágnes Király, Gergely Lakatos, Enikő Lehoczky, Lilla Lengyel, Nóra Lovas, Zoltán Mátrai, Gábor Mikala, Melinda Paksi, Mónika Pető, Marienn Réti, János Sinkó, Andrea Sipos, Eva Torbágyi, Tamás Masszi, Péter Reményi (Hungary)

IMMUNE RECONSTITUTION AFTER ALLO-STEM CELL TRANSPLANTATION IN PEDIATRIC PATIENTS: DIFFERENCES BETWEEN BONE MARROW AND PERIPHERAL BLOOD STEM CELL SOURCE

Ana Maria Fita, Maria Victoria Martinez Sánchez, Maria Esther Linares Riestra, María Mar Bermúdez Cortés, Ana Maria Galera Miñarro, Miguel Blanquer Blanquer, Andrés Sánchez Salinas, José Luis Fuster Soler, José María Moraleda (Spain)

IMPROVEMENT OF OVERALL SURVIVAL AND CONTINUOUS REDUCED NON-RELAPSE MORTALITY AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION OVER A 30-YEAR PERIOD AT A SINGLE INSTITUTION

Manuel Abecasis, Nuno Miranda, Isabelina Ferreira, Gilda Teixiera, Filipa Moita, Fernando Leal da Costa, Ines Nolasco, Antonio Guimaraes, José Luis Passos Coelho, Alexandre Machado, Ernesto Fernandez, Maria Joao Gutierrez, Monica Cunha, Susana Eteves (Portugal)

IN PBSC MOBILIZATION OF MULTIPLE MYELOMA, AFTER CYCLOPHOSPHAMIDE, G-CSF AT DOSE OF 10 MCG/KG IS MORE EFFECTIVE THAN AT DOSE OF 5 MCG/KG

Giuseppe Milone, Massimo Martino, Maria Grazia Micheli, Giuseppe Sapienza, Luca Scalise, Andrea Spadaro, Giuseppe Avola, Maria Grazia Camuglia, Anna Lia Di Marco, Giovanni Tripepi (Italy)

OUTCOME OF DOMINO HEMATOPOIETIC STEM CELL TRANSPLANTATION IN HUMAN RECIPIENTS - AN INTERNATIONAL CASE SERIES

Mirjam Belderbos, Andrew Gennery, Christopher Dvorak, Henric-Jan Blok, Dirk-Jan Eikema, Juliana Silva, Paul Vey, Benedicte Neven, Rebecca Buckley, Theresa Cole, Morton J Cowan, W Scott Goebel, Manfred Hoening, Caroline Kuo, Richard Stiehm, Robert Wynn, Marc Bierings (Netherlands)

PBSC FOR PAEDIATRIC HSCT IS ASSOCIATED WITH INCREASED NON RELAPSE MORTALITY WITHOUT A BETTER GVL EFFECT AND AN INFERIOR OUTCOME COMPARED TO BONE MARROW

Adam Gassas, Patricia Breslin, Colin Steward, Christina Moris, Jessica Fuidge, Stephen Palmer, Hemalatha Doss, Ponniv Sivaprakasam (United Kingdom)

PLERIXAFOR ON DEMAND IN 12 HEALTHY FAMILY DONORS PBSC MOBILIZATION: LONG TERM FOLLOW-UP OF THE RECIPIENTS

Maria Teresa Lupo-Stanghellini, Fabio Serpenti, Salvatore Gattilio, Sarah Marktel, Magda Marcatti, Andrea Assanelli, Fabio Giglio, Raffaella Greco, Simona Malato, Daniele Mannina, Lucia Malabarba, Raffaella Milan, Consuelo Corti, Massimo Bernardi, Jacopo Peccatori, Luca Santoleri, Fabio Ciceri (Italy)

SURVIVAL OUTCOMES OF HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION: A SMALL RETROSPECTIVE STUDY

Lan Wang, Mojtaba Akhtari (United States)

TRANSPLANTATION OF PEDIATRIC PATIENTS FROM MATCHED UNRELATED DONORS WITH PERIPHERAL BLOOD STEM CELLS (PBSCS) CONTAINING A DEFINED NUMBER OF CD3+ CELLS

Katerina Kaisari, Anna Paisiou, Christina Oikonomopoulou, Eleni-Dikaia Ioannidou, Euthia Petrakou, Maria Theodosaki, Marianna Tzanoudaki, George Vessalas, Kalliopi Zisaki, Ioulia Peristeri, Stelios Graphakos, Eugenios Gousetis, Vasiliki Ktira (Greece)

UNMANIPULATED HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH HEMATOLOGIC DISEASES AND PRIMARY IMMUNODEFICIENCY DISEASES

Younguein Ma, Heewon Cho, Ji Won Lee, Ki Woong Sung, Eun-Suk Kang, Yae-Jean Kim, Hong Hoe Koo, Geon Hee Yoo (Korea, Republic of)
**Scientific Programme**

### Quality management

**AN OVERVIEW OF EVENTS NOT ONLY WITH A HIGH RISK BUT ALSO WITH A HIGH CHANCE**
Bernadette Odijk, Judith Hoekstra (Netherlands)

**CHALLENGES AND BENEFITS OF BIOBANK CERTIFICATION: CRYOSTEM UNIQUE EXPERIENCE**
Emilie Robert, Claire Fontenille, Boris Calmels, Jean-Hugues Dalle, Régis Peffault de Latour (France)

**ESTABLISHMENT OF A RELATED DONOR FOLLOW-UP SYSTEM IN A SINGLE CENTRE**
Eva Tille, Gabriele Jaques (Germany)

**HOW TO IMPLEMENT REGULAR QUALITY CONTROL ASSESSMENT IN ORDER TO IMPROVE THE STEM CELL TRANSPLANTATION PROCEDURE?**
Rachel Barhad, Elinor Sabag, Irit Pevzner, Noy Navot (Israel)

**INVESTIGATING THE REDUCTION OF APOPTOSIS IN THE POST-THAW FLOW CYTOMETRIC ANALYSIS OF HAEMOPOIETIC STEM CELL PRODUCTS; IMPROVING THE RELEVANCE TO THE TRANSPLANT SCENARIO**
James Pittson (United Kingdom)

**INVESTIGATION OF THAW / INFUSION CLUMPING OF CRYOPRESERVED HAEMATOPOIETIC PROGENITOR CELLS (HPC)**
Bimbola Laguda, Simon Clare, Gavin Cooper, Vivienne Jones, Rebecca Davies, Emily Stephens, Mariam Aziz, Stuart Ings, Watts Mike (United Kingdom)

**IS OUR AUTOLOGOUS CRYOPRESERVATION PROCESS WORKING. AN EARLY WARNING SYSTEM!**
Wendy Ogden (United Kingdom)

**REDUCING CENTRAL VENOUS CATHETER USE IN PERIPHERAL BLOOD STEM CELL DONATION: QUALITY IMPROVEMENT REPORT**
Samer Ghazi, Mohsen Alzahrani (Saudi Arabia)

### Sharing best practices

**BLOOD GROUP: A KEY FACTOR AFFECTING MONONUCLEAR CELLS MOBILISATIONS AND MYELOID ENGRAFTMENT IN ALLOGENEIC TRANSPLANTATION**
Elham Roshandel, Mahshid Mehdizadeh, Sina Salari, Sayeh Parkhideh, Arsalan Jalili, Abbas Hajifathali (Iran, Islamic Republic of)

**IMPACT OF DISCHARGE PRIOR TO NOON PLANNING IN POST HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS - A TERTIARY CARE CENTRE EXPERIENCE FROM SAUDI ARABIA**
Scientific Programme

Poster Viewing
09:00 - 17:00

Poster Area / Pavilion 1

Statistics

CHANGES, CHALLENGES AND REAL-LIFE DATA ABOUT STEM CELL TRANSPLANT IN MULTIPLE MYELOMA: THE GRANADA POPULATION-BASED REGISTRY
Rafael Ríos-Tamayo, María Esther Clavero Sánchez, Dolores Sánchez Rodríguez, Ana Beatriz Rivera Ginés, Juan Sainz Pérez, Pedro Antonio González Sierra, Elisa López Fernández, Lucía Moratalla López, Trinidad Roldán Benítez, Teresa Rodríguez Ruiz, José Luís García de Veas Silva, Pilar Garrido Collado, Estefanía Morente Constantín, Jon Badiola González, Manuel Jurado Chacón (Spain)

CHIMERISM ANALYSIS IN THE PAEDIATRIC SETTING - DIRECT PCR FROM BONE MARROW, WHOLE BLOOD AND CELL FRACTIONS
Susanne Kricke, Lana Mhaldien, Rozendo Fernandes, Charizel Villanueva, Alistair Shaw, Paul Veys, Stuart Adams (United Kingdom)

EBMT RISK SCORE IMPACT ON MORTALITY RATE FOR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Valdas Peceliunas, Orinta Mickeviciute, Rita Cekauskiene, Igoris Trociukas, Laimonas Griskevicius (Lithuania)

GLOBAL VARIATION IN UNRELATED HEMATOPOIETIC STEM CELL DONATION DURING 2010 TO 2015
Monique Jöris, Lydia Foeken (Netherlands)

PREDICTING DAY-100 TRM IN PATIENTS WITH ACUTE LEUKEMIA WHO RECEIVED MYLOABLATIVE (MA) CONDITIONING REGIMEN AND TRANSPLANTED USING MATCHED RELATED DONOR ALLO-HCT: A MACHINE LEARNING STUDY
Tusneem Elhassan, Naem Chaudhri, Syed Osman Ahmed, Walid Rasheed, Fahad Alsharif, Hazzaa Al Zahrani, Amr Hanbali, Riad Elfakh, Marwan Shaheen, Feras Alfrayt, Saud Alhayli, Shahrukh Hashimi, Fahad Almohareb, Mahmoud Aljurf (Saudi Arabia)

PREDICTORS OF OUTCOME FOR ALLOGENEIC TRANSPLANTATION - ANALYSIS OF 1545 PATIENTS IN THE LARGEST TRANSPLANT CENTER IN TAIWAN
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, Hsin-An Hou, Meng-Yao Lu, Kai-Hsin Lin, Shiann-Tarng Jou, Jih-Luh Tang, Yung-Li Yang, Dong-Tsamn Lin (Taiwan, Republic of China)

Nurses Posters - Impact of new therapies on patient care

HIGH FLOW NASAL CANNULA (HFNC) IN BONE MARROW TRANSPLANTED PATIENTS

STEROID REFRACOTRY ACUTE GVHD OF THE GUT: SURVIVAL AND THE NEED FOR NOVEL TREATMENTS

Nurses Posters - Donor issues

HLA TISSUE TYPING OF POTENTIAL SIBLING HAEMATOPOIETIC STEM CELL DONORS
REDDUCING CENTRAL VENOUS CATHETER USAGE IN DONOR’S PERIPHERAL STEM CELL COLLECTION

SUPERIOR COLLECTION EFFICIENCY BY USING THE SPECTRA OPTIA CONTINUOUS MONONUCLEAR CELL SYSTEM FOR PERIPHERAL BLOOD STEM CELL COLLECTION IN RELATED DONORS

THE MEANING OF BEING A LIVING KIDNEY, LIVER OR STEM CELL DONOR - A META-ETHNOGRAPHY

Nurses Posters - Information and education

DIGITAL VERSATIL DISK (DVD) AS A TOOL FOR INFORMATION AND THERAPEUTIC EDUCATION ABOUT CLINICAL TRIALS FOR PATIENTS WITH HEMATOLOGICAL MALIGNANCIES

GENITAL ULCERATION AFTER INTRAVENOUS ADMINISTRATION OF FOSCARNET IN PATIENTS WITH CMV REFRACTORY INFECTION AFTER ALLOGENEIC HSCT

GITMOTWITTING PROJECT: JUST A CLICK FOR NURSING UPDATE

IMPROVING THE EXPERIENCE OF ACUTE LEUKAEMIA PATIENTS UNDERGOING AN ALLOGENEIC TRANSPLANT

NURSING WORKLOAD IN BONE MARROW TRANSPLANTATION UNIT - RAMBAM HEALTHCARE CAMPUS

STANDARDISING DISCHARGE INFORMATION FOR NURSES WORKING ON A PAEDIATRIC STEM CELL TRANSPLANT WARD

SUCCESSFUL APHAERESIS USING PLERIXAFOR IN HEAVILY PRETREATED PEDIATRIC PATIENTS WITH LOW PERIPHERAL BLOOD CD34+ CELL COUNT FOLLOWING GRANULOCYTE COLONY STIMULATING FACTOR

THE IMPLEMENTATION OF AN EDUCATIONAL FACILITATOR TO IMPROVE RETENTION: A SINGLE CENTRE EXPERIENCE

TRAINING OF NURSES WORKING WITH HSCT PATIENTS IN A JACIE-ACCREDITED PROGRAM

USING ARROW® ONCONTROL® POWER DRIVER COMPARED WITH STANDARD BONE MARROW BIOPSY PROCEDURE FOR IMPROVED SAMPLE QUALITY AND PATIENT EXPERIENCE

Nurses Posters - Management

NURSING CARE IN A PEDIATRIC PATIENT WITH EPIDERMOLYSIS BULLOSA DURING BONE MARROW TRANSPLANTATION

Jawad Abu Rizq, Ronit Elhasid, Sivan Achituv, Hila Rosenfeld Keidar, Diana Hajj, Lali Koren, Eli Sprecher, Mohamed Abo Baker, Marcela Broitman (Israel)
**Scientific Programme**

**SAFETY IN COMMUNICATION AND CONTINUITY OF CARE. A STANDARDIZED AND SHARED METHOD THROUGHOUT THE PEDIATRIC HOSPITAL. SBAR: SITUATION, BACKGROUND, ASSESSMENT, RECOMMENDATION**

Giuseppe Marco Deiana, Simona Calza, Alessandra Costa, Sonia Bianchi, Fulvia Esibiti, Emilia Maria Ghibaudo, Monica Faggiolo, Giovanna Manca, Luisa Pozzo, Simona Servedi, Daniela Spennato, Milvia Subbrero, Anna Maria Urbano, Orietta Vianello, Silvia Scelsi (Italy)

**T-CELL REPLETE HAPLOIDENTICAL PERIPHERAL BLOOD HEMATOPOIETIC CELL TRANSPLANT IS ASSOCIATED WITH HIGH INCIDENCE OF CYTOKINE RELEASE SYNDROME: SINGLE CENTER EXPERIENCE FROM INDIA**

Mita Roychowdhury, Vivek S Radhakrishnan, Labani Maity, Amrita Gope, Sushmita Jatua, Gita Rani Dash, Jeevan Kumar, Saurabh Jayant Bhave, Reena Nair, Mammen Chandy (India)

**VITAMIN D DEFICIENCY: DOES IT HAVE AN IMPACT ON GVHD AND INFECTION?**

Catriona Quillinan, John Murray (United Kingdom)

**WHAT WILL DRIVE THE GROWTH OF OUR NURSE SCIENTISTS?**

Jacobine Bijkerk, Stance Klaasse (Netherlands)

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**Nurses Poster - Patient safety**

**FEASIBILITY OF TANDEM HIGH-DOSE CHEMOTHERAPY AND AUTOLOGOUS PERIPHERAL BLOOD STEM CELL RESCUE IN INFANTS WITH BRAIN TUMORS**

**HAPLOIDENTICAL (HAPLO) T CELL-REPLETE ALLOGENEIC HCT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE (CY) AFTER REDUCED INTENSITY CONDITIONING (RIC) IS NOT ENOUGH TO ASSURE ENGRAFTMENT IN SCID**

**IMPROVING MEDICATION SAFETY IN PAEDIATRIC STEM CELL TRANSPLANTATION WITH USE OF A SATELLITE PHARMACY**

**PLATELET LOSS IN MNC**

**RETROSPECTIVE AUDIT OF DONOR DOCUMENTATION - RESULTS OF ANNUAL AUDIT REVIEW**

**THE EFFICACY OF 2% CHLORHEXIDINE COMPARED WITH 5% CHLORHEXIDINE FOR SKIN ANTESEPSIS OF NON-TUNNELED CENTRAL VENOUS CATHETER SITES IN HEMATOLOGY-ONCOLOGY DEPARTMENT**

**TRAUMATIC INJURY INCIDENCE IN HEMATOLOGICAL DEPARTMENT**

**USING ANTICOAGULANT CITRATE DEXTROSE SOLUTION (ACD-A) AS THE STANDARD ANTICOAGULATION IN EXTRACORPOREAL PHOTOPHERESIS (ECP) TREATMENTS**

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**Nurses Poster - Protective care**

**THE WEARING OF SURGICAL MASKS FOR THE PREVENTION OF RESPIRATORY VIRUSES ON THE BONE MARROW TRANSPLANT WARD. ONE UNIT’S EXPERIENCE**
Scientific Programme

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Poster - Psycho-social issues

THE IMPLEMENTATION OF THE HOLISTIC NEEDS ASSESSMENT WITHIN UNIVERSITY HOSPITAL SOUTHAMPTON TRANSPLANT DEPARTMENT, UNITED KINGDOM

Posters Poster - Quality of life

FACTORS ASSOCIATED WITH SEXUAL DYSFUNCTION IN FEMALE PATIENTS AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION - A CASE-MATCHED CONTROL STUDY

QUALITY OF LIFE ASSESSMENT IN PATIENT POST ALLOGENEIC STEM CELL TRANSPLANTATION. AN EXPERIENCE AT 1 UK ADULT TRANSPLANT CENTRE

QUALITY OF LIFE DISCUSSED AND MEASURED: A STANDARD INTERVENTION OF HEALTH CARE FOR PATIENTS WITH AN ALLOGENEIC STEM CELL TRANSPLANTATION

THE PREPARATORY ESTABLISHMENT OF HEMATOPOIETIC STEM CELL TRANSPLANTATION NURSING FOLLOW-UP PLATFORM OF INPEKING UNIVERSITY HEMATOLOGY INSTITUTE
Xia Yan, Ting Wang, Wei Hu, Xiaodong Xu, Shuang Dong (China)

WEIGHT LOSS AND RELATED FACTORS IN THE BONE MARROW TRANSPLANT PATIENTS (RETROSPECTIVE STUDY)

Poster Viewing
09:00 - 17:00
Poster Area / Pavilion 1

Nurses Poster - Standards of care

AN EDUCATIONAL INTERVENTION TO ENHANCE THE NURSING STAFF AWARENESS TO CHIMERIC ANTIGEN RECEPTOR T-CELL THERAPY TOXICITY PROFILE

CHALLENGES OF MANAGING MULTIPLE SCLEROSIS PATIENTS UNDERGOING HAEMATOPOIETIC STEM CELL TRANSPLANTATION: OUR EXPERIENCE

CLINICAL CASE REPORT OF A PATIENT WITH 2 CONGENITAL SYNDROMES AFTER SUCCESSFUL ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (ALLO-HSCT)

CRONIC GRAFT-VERSUS-HOST DISEASE (CGVHD) GENITALIA MAY BE UNDERREPORTED AND UNDERDIAGNOSED. A HANDS-OUT THAT EXPLAINS CGVHD GENITALIA, HOW TO RECOGNIZE SYMPTOMS AND TREATMENTS MAY BE HELPFUL

HOW MANAGE THE INFUSION OF AUTOLOGOUS CRYO-PRESERVED PERIPHERAL HEMATOPOIETIC STEM CELLS? EXPERIENCE OF A SINGLE PEDIATRIC EBMT CENTER AND PROPOSAL OF A MULTICENTER SURVEY

IMPLEMENTATION OF LATE-EFFECTS FOLLOW-UP NURSE CONSULTATION FOR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION RECIPIENTS: HIGH INCIDENCE OF NUTRITIONAL, PSYCHOLOGICAL AND SEXUAL DYSFUNCTIONS

INFLUENCE OF TOTAL PARENTERAL NUTRITION ON ENGRAFTMENT OF NEUTROPHILS AND PLATELETS AND THE INCIDENCE OF CENTRAL VENOUS CATHETER INFECTIONS
Scientific Programme

THE NURSE AS A BRIDGE TO THE PATIENT: IMPROVING CULTURAL COMPETENCE IN BONE MARROW TRANSPLANTATION

TO PUMP OR NOT TO PUMP..... THAT IS THE QUESTION

Nurses Poster - Survivorship

NURSING FOLLOW-UP OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT SURVIVORS

WHAT IS THE UNDERSTANDING OF SPECIALIST TRANSPLANT NURSES FOR THE PROVISION OF AND TREATMENT OPTIONS FOR FERTILITY AFTER A STEM CELL TRANSPLANT?

Nurses Poster - Symptoms management

A PILOT STUDY TO EVALUATE EFFICACY OF RETURN BAG CONTROL (RBCL) DURING EXTRACORPOREAL PHOTOPHERESIS (ECP) AS A Viable METHOD TO TREAT TRANSFUSION INDUCED IRON OVERLOAD

AN OPTIMAL ROLE FOR A NURSE IN A BONE MARROW TRANSPLANT CLINIC PAIN MANAGEMENT TEAM

IMPORTANCE OF EARLY DIAGNOSIS AND NURSING CARE IN THE CUTANEOUS GRAFT-VERSUS-HOST DISEASE (GVHD)

ONE BONE MARROW TRANSPLANT UNIT'S PERSPECTIVE OF DEVELOPING AND IMPLEMENTING A MUCOSITIS TOOL IN CONJUNCTION WITH THE WORLD HEALTH ORGANISATION (WHO) MUCOSITIS TOOL

PATIENT-CONTROLLED ANALGESIA IN ADULTS WITH ACUTE ORAL AND GASTROINTESTINAL MUCOSITIS AFTER HaEMATOPOIETIC STEM CELL TRANSPLANTATION

PILOT STUDY: CORRELATION BETWEEN FEV1 AND HAND HELD SPIROMETRY (PEAK FLOW)

REDUCTION OF ADVERSE EVENTS AFTER HIGH DOSE CHEMOTHERAPY FOR AUTOLOGOUS STEM CELL TRANSPLANTATION: RESULTS OF A THREE-ANTIEMETIC REGIMEN AND ORAL CRYOTHERAPY

SYMPTOMS MANAGEMENT: HOLISTIC NURSING CARE IN POST ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION PATIENTS IN AN OUTPATIENT UNIT

Nurses Poster - Outpatient developments

AMBULATORY HIGH-DOSE MELPHALAN AUTOLOGOUS HAEMATOPOIETIC TRANSPLANTS

HOW DO WE VACCINATE THE PATIENTS SUBMITTED TO HEMATOPOIETIC STEM CELL TRANSPLANT?
**Scientific Programme**

**IMPLEMENTING AMBULATORY CYCLOPHOSPHAMIDE PRIMING FOR STEM CELL COLLECTION IN THE OUTPATIENT SETTING**

**IMPROVING PATIENT WAITING TIMES FOR MELPHALAN AUTOGRAFT PATIENTS AND INCREASING CAPACITY IN AMBULATORY CARE (AC) AT UCLH**

**NURSES ABILITY TO SUPPORT PATIENTS TO FEEL SECURE BEING CARED FOR AT HOME AFTER STEM CELL TRANSPLANT**

**OUT PATIENT NURSING CARE: IMPLEMENTATION OF THE TELEPHONE CONSULTATION UPON DISCHARGE AFTER ALLOGENEIC TRANSPLANTATION**

**RETROSPECTIVE DATA ANALYSIS OF DID NOT ATTEND APPOINTMENTS (DNAS) IN EXTRACORPOREAL PHOTOPHERESIS TREATMENT: A 2-YEAR RE-AUDIT**

**STRENGTHEN THE MULTIDISCIPLINARY CARE QUALITY FOR PATIENTS RECEIVING HEMATOPOIETIC STEM CELL TRANSPLANTATION: THE ROLE OF CASE MANAGERS**

**THE CHALLENGE OF EXPANDING APERHESIS SERVICES: HOW TO TRAIN APERHESIS NURSES WHO ARE THE PATIENTS WHO CAN UNDERGO HDM CONDITIONING AND AUTOLOGOUS STEMCELL INFUSION IN AMBULATORY SETTING**

**Data Management**

09:45 - 10:25  
Auditorium III

**DM8, Educational Session 2**

**Chairs:**

Carmen Ruiz de Elvira (United Kingdom)

**Infections**

Lidia Gil (Poland)

09:45 - 10:25  
Industry Theatre

**IT4, New data on Treosulfan-based conditioning therapy - Medac Industry Theatre Session**

**Speaker:**

Meinolf Suttorp (Germany)

10:30 - 11:00  
Industry Theatre

**Plenary Session**

11:00 - 12:30  
Auditorium I

**PS3, Access to innovations: the new challenges**

**Chairs:**

Manuel Abecasis (Portugal)
Dolores Caballero (Spain)
Scientific Programme

Outcomes and benchmarking: the next frontier
Rafael Duarte (Spain) 11:00 - 11:30

Modern drugs and cost-effectiveness: where are we going?
Jean Luc Harousseau (France) 11:30 - 12:00

ATMP - the challenges
Christian Chabannon (France) 12:00 - 12:30

Working Party Session
11:00 - 12:30

WP7, Lymphoma Working Party Session

Chairs:
Silvia Montoto (United Kingdom)
Stephen Robinson (United Kingdom)

Welcome and Introduction 11:00 - 11:05
Silvia Montoto (United Kingdom)

Highlights of the LWP activity 11:05 - 11:15
Stephen Robinson (United Kingdom)

LWP Educational Course 2018 11:15 - 11:20
Anna Sureda (Spain)

Presentation of the Jian-jian Luan award winner 11:20 - 11:25
Silvia Montoto (United Kingdom)

Lecture of the Jian-jian Luan award abstract 11:25 - 11:40
ALLOGENEIC STEM CELL TRANSPLANTATION FOR PERIPHERAL T-CELL LYMPHOMAS: A STUDY OF 284 PATIENTS FROM THE SOCIÉTÉ FRANCOPHONE DE GREFFE DE MOELLE ET DE THÉRAPIE CELLULAIRE
Anne-Claire Mamez, Axelle Dupont, Didier Blaise, Patrice Chevallier, Edouard Forcade, Patrice Ceballos, Mohammad Mohty, Karin Bilger, Felipe Suarez, Yves Beguin, Rubio Marie-Thérèse, Régis Peffault De La Tour, Stéphanie Nguyen Quoc (Switzerland)

LWP keynote debate: Should we choose a haplo over a 10/10 donor in NHL? - NO 11:40 - 11:55
Norbert Schmitz (Germany)

LWP keynote debate: Should we choose a haplo over a 10/10 donor in NHL? - YES 11:55 - 12:10
Luca Castagna (Italy)

LWP keynote debate - Discussion 12:10 - 12:25

Concluding remarks 12:25 - 12:30
Silvia Montoto (United Kingdom)
Stephen Robinson (United Kingdom)
Scientific Programme

Pharm2, Pharmacists Day Session 2

Chairs:
Erik van Maarseveen (Netherlands)
Nuno Miranda (Portugal)

11:00 - 11:20
Immune monitoring in HCT
Stefan Nierkens (Netherlands)

11:20 - 11:40
PK/PD ATG
Rick Admiraal (Netherlands)

11:40 - 12:00
Clinical practice Busulfan TDM in Europe
Erik van Maarseveen (Netherlands)

12:00 - 12:20
Busulfan: from the bench to the bedside - the Lisbon case
Vera Domingos (Portugal)

12:20 - 12:30
Questions

Educational

E7, Rare post-transplant complications

Chairs:
Fernando Campilho (Portugal)
Grzegorz Basak (Poland)

11:00 - 11:30
Transplant-related mortality: the elephant in the room
Finn Bo Petersen (United States)

11:30 - 12:00
Cyclophosphamide and other related acute cardiac complications
Remy Duléry (France)

12:00 - 12:30
Pathophysiology and management of iron toxicity during and after transplantation
Theo De Witte (Netherlands)

Workshop

W9, Cellular therapy for GVHD/GVL modulation

Chairs:
Jose Antonio Pérez Simon (Spain)
Chiara Bonini (Italy)

11:00 - 11:30
Mesenchymal cells
Fermin Sanchez-Guijo (Spain)
Scientific Programme

B Cells
Jerome Ritz (United States) 11:30 - 12:00

Regulatory T cells
João Lacerda (Portugal) 12:00 - 12:30

Quality Management
11:00 - 11:45
Room 5A

QM4, Inspectors Session

Chairs:
Iris Bargalló (Spain)

JACIE Activity Report & Update
Raquel Espada (Spain) 11:00 - 11:15

Hot Topics 2017
Louise McNamara (United Kingdom)
Carole Charley (United Kingdom)
Ivana Ferrero (Italy)
Kim Orchard (United Kingdom) 11:15 - 11:45

Oral Session
11:00 - 12:30
Room 5C

OS7, Oral Session 7 - Acute leukemia (2)

Chairs:
Filipa Moita (Portugal)
Jiri Pavlu (United Kingdom)

SORAFENIB SALVAGE IMPROVES OVERALL SURVIVAL OF FLT3 AML PATIENTS IN RELAPSE AFTER ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION: A REPORT OF THE EBMT ACUTE LEUKEMIA WORKING PARTY
Ali Bazarbachi, Myriam Labopin, Giorgia Battipaglia, Azedine Djabali, Jakob Passweg, Gerard Socié, Edouard Forcade, Didier Blaise, Patrice Chevalier, Sylvie Francois, Jan J Cornelissen, William Arcese, Sylvain Chantepie, Khowla Hashaishi, Jean El Cheikh, Jordi Esteve, Arnon Nagler, Mohamad Mohty (Lebanon) 11:00 - 11:10

THE EFFECT OF SORAFENIB ON THE OUTCOMES OF ACUTE MYELOID LEUKEMIA WITH FLT3-ITD UNDERGOING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Li Xuan, Yu Wang, Fen Huang, Erliie Jiang, Lan Deng, Bingyi Wu, Zhiping Fan, Xinquan Liang, Jing Sun, Mingzhe Han, Xiaojun Huang, Qifa Liu (China) 11:10 - 11:20

OUTCOMES FOLLOWING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT IN PATIENTS WHO RECEIVED INOTUZUMAB OZOGAMICIN FOR RELAPSED OR REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA FROM 2 POOLED STUDIES
**Scienfific Programme**

**11:30 - 11:40**

**ALLO-HSCT FOR CORE BINDING FACTOR AML (T(8;21) OR INV(16)/T(16;16)) IN SECOND COMPLETE REMISSION - REPORT FROM THE ACUTE LEUKEMIA WORKING PARTY OF THE EBMT**


**11:40 - 11:50**

**THE SUPERIORITY OF HAPLO-HSCT OVER CHEMOTHERAPY FOR AML PATIENTS WITH INTERMEDIATE RISK CYTOGENETICS IN CR1—PROSPECTIVE, LANDMARK ANALYSIS OF THE RESULTS FROM CHICTR-OCH-10000940 TRIAL**

Meng Lv, Yu Wang, Ying-Jun Chang, Xiao-Hui Zhang, Lan-Ping Xu, Xiao-Jun Huang (China)

**11:50 - 12:00**

**INFLUENCE OF PATIENT, DISEASE AND TRANSPLANT CHARACTERISTICS ON POST TRANSPLANT OUTCOMES IN FLT3 MUTATED AML: A REPORT FROM THE EBMT ACUTE LEUKEMIA WORKING PARTY**

Ali Bazarbachi, Myriam Labopin, Giorgia Battipaglia, Azedine Djabali, Edouard Forcade, William Arcese, Gerard Socié, Didier Blaise, Jakob Passweg, Jan J Cornelissen, Patrice Chevallier, Johan Maertens, Nicolaas Schaap, Khowla Hashaishi, Jean El Cheikh, Jordi Esteve, Arnon Nagler, Mohamad Mohty (Lebanon)

**12:00 - 12:10**

**ALTERNATIVE DONOR TRANSPLANTATION IN PATIENTS WITH ACTIVE ACUTE LEUKEMIA AT TRANSPLANT (GANDALF): FINAL ANALYSIS OF A PROSPECTIVE STUDY FROM GRUPPO ITALIANO TRAPIANTO MIDOLLO OSSEO (GITMO)**

Fabio Ciceri, Paolo Bernasconi, Alessandra Picardi, Anna Paola Iori, Maria Teresa Van Lint, Cristina De Pau, Stefano Guidi, Alessandro Busca, Angelo Michele Carella, Irene Cavattoni, Jacopo Peccatori, Fabio Giglio, Daniela Cilloni, Giuseppe Console, Paolo Corradini, Francesco Onida, Giovanni Grillo, Anna Proia, Giuseppe Milone, Roberto Sorsasio, Alessandra Crescimanno, Franco Narni, Francesca Patriarca, Francesco Zallio, Matteo Parma, Giovanni Pisapia, Stella Santarone, Rosanna Scimè, Simona Sica, Paola Carluccio, Adriana Vacca, Daniele Vallisa, Arianna Masciulli, Chiara Pavoni, Sonia Mammoliti, Corrado Girmenia, Francesca Bonifazi, Alessandro Rambaldi (Italy)

**12:10 - 12:20**

**STEM CELL TRANSPLANTATION FROM UNRELATED CORD BLOOD OR HAPLOIDENTICAL DONOR GRAFTS IN ADULT PATIENTS WITH SECONDARY ACUTE MYELOID LEUKEMIA, COMPARATIVE STUDY FROM EUROCORD AND ALWP-EBMT**

Annalisa Ruggeri, Myriam Labopin, Bipin Savani, Didier Blaise, Fernanda Volt, Fabio Ciceri, Andrea Bacciguopo, Johanna Tischer, Patrice Chevallier, Yener Koc, Jan Cornelissen, Gerhard Ehninger, Guillermo Sanz, Eric Deconinck, Annalisa Paviglianiti, Vanderson Rocha, Frederic Baron, Mohamad Mohty, Eliane Gluckman, Arnon Nagler (France)

**Discussion**

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**Paediatric Section**

11:00 - 12:30

**Auditorium V**

**Ped3, Inborn Errors Working Party Session**

**Chairs:**

Arjan Lankester (Netherlands)

Michael Albert (Germany)
### Scientific Programme

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<tr>
<th>Session</th>
<th>Title</th>
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<td>11:00 - 11:18</td>
<td>Gene therapy vs SCT for ADA-SCID</td>
<td>Bobby Gaspar (United Kingdom)</td>
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<td>11:18 - 11:36</td>
<td>Stem cell transplantation in leukocyte adhesion deficiency (IEWP/PDWP study)</td>
<td>Shahrzad Bakhtiar (Germany)</td>
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<tr>
<td>11:36 - 11:54</td>
<td>Haploidentical SCT in Hb-pathies</td>
<td>Josu de la Fuente (United Kingdom)</td>
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<tr>
<td>11:54 - 12:12</td>
<td>Gene therapy in hemoglobinopathies</td>
<td>Alessandro Aiuti (Italy)</td>
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<tr>
<td>12:12 - 12:30</td>
<td>Outcomes after cord blood transplant in inborn errors of metabolism</td>
<td>Su Han Lum (United Kingdom)</td>
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### Nurses Group

**NG13, Haplo identical Tx**

**Chairs:**
- Helen Jessop (United Kingdom)
- Ana Giestas (Portugal)

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>11:00 - 11:30</td>
<td>Use of bone marrow or peripheral stem cell in non T-cell depleted haploidentical transplant and post-transplant cyclophosphamide</td>
<td>Annalisa Ruggeri (France)</td>
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<td>11:30 - 12:00</td>
<td>Haploidentical transplant: a single centre experience</td>
<td>Gilda Teixeira (Portugal)</td>
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<td>12:00 - 12:30</td>
<td>Haploidentical transplant: a nurse approach</td>
<td>Tania Barreiros (Portugal)</td>
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**NG14, Paediatric session**

**Chairs:**
- Daphna Hutt (Israel)
- Ana Rita Aleixo (Portugal)

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<th>Time</th>
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<tr>
<td>11:00 - 11:30</td>
<td>Participation in paediatric oncology: views of child and adolescent patients</td>
<td>Katharina Ruhe (Switzerland)</td>
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<tr>
<td>11:30 - 12:00</td>
<td>Family strategies to support siblings of paediatric hematopoietic stem cell transplant patients</td>
<td>Melissa Alderfer (United States)</td>
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<tr>
<td>12:00 - 12:30</td>
<td>Parenting and stem cell transplantation in the context of palliative care</td>
<td>Marijke Kars (Netherlands)</td>
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NG15, Research committee session, Oral session 3 - research abstract finalists

**Chairs:**
Marta Canesi (Italy)
Antonio Magaró (Italy)

**Topics and Presenters:**

- **11:00 - 11:18**
  - *Are we meeting their needs? Adequacy of energy and protein intakes after haematopoietic cell transplant: a prospective cohort study*
  - Julie Beckerson, Anqi Song, Lina Johansson (United Kingdom)

- **11:18 - 11:36**
  - *Predictors of parental psychological distress during the acute phase of pediatric hematopoietic stem cell transplantation in Japan: a multicenter prospective longitudinal study*
  - Shohei Nakajima, Ami Setoyama, Iori Sato, Tomoko Fukuchi, Harumi Tanaka, Masami Inoue, Kentaro Watanabe, Katsuyoshi Koh, Junko Takita, Mika Tokuyama, Kenichiro Watanabe, Kiyoko Kamibeppe (Japan)

- **11:36 - 11:54**
  - *A critical appraised topic (CAT): What is the need for hydration after autologous stem cell transplantation?*
  - Jantina Kortleve-Kadijk (Netherlands)

- **11:54 - 12:12**
  - *The effect of inhalation aromatherapy with orange essential oil on nausea, vomiting and anxiety during autologous hematopoietic stem cell transplantation*
  - Nur izgu, Ezgi Mutluay Yayla, Leyla Ozdemir, Arzu Gemalmaz (Turkey)

- **12:12 - 12:30**
  - *Patients' main concerns regarding having a sibling as stem cell donor - a grounded theory study*
  - Annika M Kisch, Anna Forsberg (Sweden)
Scientific Programme

Quality Management
11:45 - 12:30
Room 5A

**QM5, Workshop 1: Integration of JACIE with other standards bodies**

**Chairs:**
Eoin McGrath (Spain)

**BST experience of multiple standards compliance**
Joaquim Vives (Spain) 11:45 - 11:55

**Other experience e.g. ISO 15189, 9001**
Mara Magri (Italy) 11:55 - 12:05

**Questions & Answers**
12:05 - 12:15

Data Management
11:45 - 12:25
Auditorium III

**DM10, Educational Session 4**

**Chairs:**
Helen Baldomero (Switzerland)

**Allograft (MED-B)**
Jakob Passweg (Switzerland) 11:45 - 12:25

Industry Symposium
13:00 - 14:30
Auditorium VI

**IS28, The value of tackling severe VOD: an unexpected, unpredictable and catastrophic disease - Jazz Pharmaceuticals Industry Symposium - Pharmacists**

**Chairs:**
Tony Pagliuca (United Kingdom)

**Welcome and introduction**
Tony Pagliuca (United Kingdom) 13:00 - 13:05

**The cost of overlooking VOD**
Tony Pagliuca (United Kingdom) 13:05 - 13:15

**Tackling sVOD: evaluate, diagnose, treat promptly**
Tony Pagliuca (United Kingdom) 13:15 - 13:35

**The role of the pharmacist in the multidisciplinary team**
Tiene Bauters (Belgium) 13:35 - 13:50

**The value of treating sVOD**
Nick Duncan (United Kingdom) 13:50 - 14:10

**Interactive panel discussion**
14:10 - 14:25

**Summary and close**
Tony Pagliuca (United Kingdom) 14:25 - 14:30
Scientific Programme

Industry Symposium
13:00 - 14:30 Auditorium VII

**IS29, Transplantation in the era of antibody-directed therapies for R/R ALL - Pfizer Industry Symposium**

**Chairs:**
Mohamad Mohty (France)

- Welcome and introduction 13:00 - 13:10
  Mohamad Mohty (France)
- The evolving treatment landscape in R/R ALL: Where are we now? 13:10 - 13:35
  Daniel DeAngelo (United States)
- Optimising the transplant procedure for patients with R/R ALL 13:35 - 14:00
  Matthias Stelljes (Germany)
- Bridging clinical trials to clinical practice in R/R ALL: A panel discussion 14:00 - 14:25
  Mohamad Mohty (France)
- Closing remarks 14:25 - 14:30
  Mohamad Mohty (France)

Industrial Theatre
13:00 - 14:00 Industry Theatre

**IT5, What we know about frontline treatment options in 2018 - Janssen Industry Theatre Session**

- Welcome and introduction 13:00 - 13:10
  Maria-Victoria Mateos (Spain)
- How I treat my multiple myeloma patients who are eligible for transplantation 13:10 - 13:30
  Michele Cavo (Spain)
- What’s new for patients who are not eligible for transplantation? 13:30 - 13:50
  Maria-Victoria Mateos (Spain)
- Q&A 13:50 - 14:00

Statistics
14:00 - 15:30 Room 5C

**Stat4, Statistics Symposium**

**Chairs:**
Simona Iacobelli (Netherlands)
Ronald Brand (Netherlands)

- Handling missing data in complex survival analysis: a Multiple Imputation by Chained Equation approach 14:00 - 14:25
  Matthieu Resche-Rigon (France)
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
17 - 21 March 2018,
Lisbon, Portugal

**Scientific Programme**

**CLINICALLY USEFUL MEASURES IN SURVIVAL ANALYSIS: THE RESTRICTED MEAN SURVIVAL TIME AND THE ALTERNATIVES TO THE HAZARD RATIO**
Federico Ambrogi, Patrizia Boracchi, Simona Iacobelli (Italy)
14:25 - 14:50

**Center comparisons with survival data**
Hein Putter (Netherlands)
14:50 - 15:15

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**DM11, Educational Session 5**

**Chairs:**
Carmen Ruiz de Elvira (United Kingdom)

**MACRO demo**
Oli Cram (United Kingdom)
Ronald Schravendeel (Netherlands)
14:00 - 14:40

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**QM6, Workshop 2: Cases: Competency Assessment**

**Chairs:**
Anne Emmett (United Kingdom)

**Case 1 - Royal Devon and Exeter NHS Foundation Trust, UK**
Jennifer Davies (United Kingdom)
14:15 - 14:30

**Case 2 - Rigshospitalet, Copenhagen, Denmark**
Ann-Mari Berthelsen (Denmark)
14:30 - 14:45

**Case 3 - John Radcliffe Hospital, Oxford, UK**
Stuart Kennedy (United Kingdom)
14:45 - 15:00

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**DM12, Educational Session 6**

**Chairs:**
Lucas Stolarczyk (United Kingdom)

**Cell therapy with a focus on cell therapy form**
Chiara Secco (Italy)
14:45 - 15:40
Data Management
14:45 - 16:30
Auditorium IV

DMT6, Training Session: Practical session on MACRO

Trainee:
Carmen Ruiz de Elvira (United Kingdom)

General
15:00 - 16:30
Auditorium I

SS6, Presidential Symposium

Chairs:
Mohamad Mohty (France)
Manuel Abecasis (Portugal)

Honorary Member and Clinical Achievement Awards
Enric Carreras (Spain)
Raymond Powles (United Kingdom)
Dietrich Niethammer (Germany)
Boris Afanasiev (Russian Federation)

BORTEZOMIB, LENALIDOMIDE AND DEXAMETHASONE (VRD-GEM) AS INDUCTION THERAPY PRIOR TO AUTOLOGOUS STEM CELL TRANSPLANTATION (ASCT) IN MULTIPLE MYELOMA: RESULTS OF A PHASE III PETHEMA/GEM TRIAL
Laura Rosiñol, Albert Oriol, Rafael Rios, Anna Sureda, Mª Jesús Blanchard, Miguel T Hernández, Rafael Martínez-Martínez, José Mª Moraleda, Isidro Jarque, Joan Bargay, Mercedes Gironella, Mª José Moreno, Luis Palomera, Yolanda González-Montes, Josep Mª Martí, Isabel Krsnik, José Mª Arguiñano, Mª Esther González, Ana Pilar González, Felipe Casado, Lucía López-Anglada, Bruno Paiva, Maria Victoria Mateos, Jesús San Miguel, Juan José Lahuerta, Joan Bladé (Spain)

GENOMIC AND TRANSCRIPTIONAL PROFILING OF ACUTE MYELOID LEUKEMIA BY NEXT-GENERATION SEQUENCING UNRAVELS PATIENT-SPECIFIC PATTERNS OF POST-TRANSPLANTATION RELAPSE
Lucia Zanotti, Gabriele Bucci, Francesco Santaniello, Cristina Toffalori, Donatella Biancollini, Laura Zito, Matteo Giovanni Carrabba, Friedrich Stölzel, Martin Bornhauser, Massimo Bernardi, Jacopo Peccatori, Chiara Bonini, Davide Cittaro, Dejan Lazarevic, Giovanni Tonon, Fabio Ciceri, Luca Vago (Italy)

COMORBIDITIES EXERT REGIMEN-SPECIFIC EFFECTS ON NON-RELAPSE MORTALITY IN ALLOGENEIC STEM CELL TRANSPLANTATION
Joshua Fein, Myriam Labopin, Noga Shem-Tov, Ronit Yerushalmi, Ivetta Danylesko, Furie Nadav, Avichai Shimoni, Arnon Nagler, Roni Shouval (Israel)

AML SCT-BFM 2007: RESULTS OF THE PROSPECTIVE HEMATOPOIETIC STEM CELL TRANSPLANTATION (HCT) TRIAL OF THE BERLIN-FRANKFURT-MÜNSTER STUDY GROUP FOR CHILDREN WITH VERY HIGH RISK AML
Martin Sauer, Peter Lang, Michael Albert, Peter Bader, Daniel Breuer, Ursula Creutzig, Matthias Eyrich, Johann Greil, Bernd Gruhn, Wolfgang Holter, Thomas Klingebiel, Bernhard Kremens, Heiko von der Leyen, Christine Maus-Koerholz, Roland Meisel, Kirsten Mischké, Ingo Müller, Charlotte Niemeyer, Christina Peters, Dirk Reinhardt, Claudia Rössig, Paul-Gerhard Schlegel, Ansgar Schulz, Johanna Schrum, Petr Sedlacek, Brigitte Srahm, Wilhelm Woesmann, Martin Zimmermann, Rupert Handgretinger, Arndt Borkhardt (Germany)
Scientific Programme

DREPAGREFFE TRIAL COMPARING TRANSFUSIONS FOR AT LEAST 1 YEAR TO TRANSPLANTATION IN CHILDREN WITH SICKLE CELL ANEMIA AND A HISTORY OF ABNORMAL-TCD: RESULTS AT 3-YEARS
Françoise Bernaudin, Suzanne Verlhac, Jean-Hugues Dalle, Régis Peffault de Latour, Catherine Paillard, Isabelle Thuret, Bénédicte Neven, Claire Galambrun, Charlotte Jubert, Corinne Pondarré, Gérard Socié, Sylvie Chevret (France)

Pharmacists Day
15:00 - 16:30
Auditorium VI

Pharm3, Pharmacists Day Session 3

Chairs:
Mª Estela Moreno Martínez (Spain)
Bechara Mfarrej (France)

CAR-T cells: clinical development and management of toxicities
Bechara Mfarrej (France)
15:00 - 15:20

Drug shortages in a stem cell transplantation unit: incidences and solutions
Nuno Miranda (Portugal)
15:20 - 15:40

Role of the pharmacist in the JACIE process
Tiene Bauters (Belgium)
15:40 - 16:00

Drug interactions in HSCT: what the pharmacist should know
Mª Estela Moreno Martínez (Spain)
16:00 - 16:20

Questions
16:20 - 16:30

Quality Management
15:00 - 15:45
Room 5A

QM7, Workshop 3: Current Issues

Chairs:
Nick van Sinderen (Netherlands)

Advanced therapy: single centre QA perspective
Simon Hack (United Kingdom)
15:00 - 15:20

ISBT128 & labelling
Harry Dolstra (Netherlands)
15:20 - 15:40

Questions & Answers
15:40 - 15:45
Ped4, Paediatrics Oral Session

Chairs:
Rosa Ferreira (Portugal)
Gerard Michel (France)

**NKREGS AND CD19+CD21LOW B-CELLS ARE PROGNOSTIC BIOMARKERS FOR CHRONIC AND LATE ACUTE GVHD IN CHILDREN: APPLIED BIOMARKERS OF LATE EFFECTS (ABLE) / PBMTC 1202 STUDY**
Geoff Cuvelier, Eneida Nemecek, Justin Whalstrom, Andrew Harris, Michael Pulisbury, Victor Lewis, Henrique Bitencourt, Sung Won Choi, Carrie Kitko, Emi Caywood, Monica Bhatia, Kimberly Kasow, David Jacobsohn, Benjamin Oshrine, Albert Kheradpour, Sonali Chaudhury, Joseph Chewning, Tal Schechter, Allyson Flower, Donald Coulter, Michael Joyce, Sureyya Savasan, Anna Pawlowska, Gail Megason, David Mitchell, Alexandra Cheerva, Amina Karimina, Anat Halevy, Kirk Schultz (Canada)

**SUCCESS OF THE HR-NBL/SIOPEN LOCAL CONTROL TRIAL STRATEGY IN HIGH RISK NEUROBLASTOMA PATIENTS UNDERGOING HIGH DOSE THERAPY WITH PERIPHERAL STEM CELL TRANSPLANTATION**
Ruth Ladenstein, Ulrike Poetscher, Roberto Luksch, Victoria Castel, Isaac Yaniv, Vassilios Papadakis, Geneviève Laureys, Josef Malis, Walentyyna Balwierz, Ellen Ruud, Per Kogner, Henrik Schroeder, Ana Forjaz de Lacerda, Maja Beck-Popovic, Pavel Bician, Miklos Garami, Toby Trahair, Adela Canete, Peter Ambros, Keith Holmes, Alberto Garaventa, Jean Michon, Andrew Pearson, Dominique Valteau-Couanet, Mark Gaze, Tom Botterberg (Austria)

**RELAPSE AFTER FIRST ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PEDIATRIC ACUTE MYELOID LEUKEMIA: A RETROSPECTIVE I-BFM ANALYSIS OF 336 CHILDREN BETWEEN 2005 AND 2016**
Martin Sauer, Theodor Uden, Alice Bertaina, Jonas Abrahamsson, Marc Ansari, Adriana Balduzzi, Jean-Pierre Bourquin, Mark Bieringa, Corinne Gerhardt, Henrik Hasle, Arian Lankester, Kirsten Mischke, Andrew Moore, Anna Pieczonka, Christina Peters, Petr Sediacek, Dirk Reinhardt, Jerry Stein, Brigitta Verslyus, Jacek Wachowiak, Leen Willems, Martin Zimmermann, Franco Locatelli (Germany)

**SAFETY AND EFFICACY OF TCRALPHA/BETA AND CD19 DEPLETED HAPLOIDENTICAL STEM CELL TRANSPLANTATION IN CHILDREN: RESULTS OF A PROSPECTIVE MULTICENTER PHASE I/II CLINICAL TRIAL**
Peter Lang, Paul-Gerhardt Schlegel, Roland Meisel, Ansgar Schulz, Johann Greil, Peter Bader, Sandra Karitzky, Michaela Malchow, Silke Holtkamp, Christiane Sievert, Stefanie Pfilsch, Michael Schumm, Matthias Eyrich, Markus Wiesneth, Halvard Böng, Rupert Handgretinger (Germany)

**IMPACT OF EBMT PEDIATRIC CRITERIA ON THE MANAGEMENT OF SINUSOIDAL OCCLUSIVE SYNDROME IN PATIENTS WITH SOLID TUMORS TREATED WITH BUSULFAN AND AUTOLOGOUS STEM CELL RESCUE**
Claudia Pasqualini, Christelle Dufour, Kamelia Alexandrova, Pablo Berlanga, Morgane Pondrom, Valérie Lapierre, Dominique Valteau-Couanet (France)

**SECOND ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH JUVENILE MYELOMONOCYTIC LEUKAEMIA**
Ayami Yoshimi, Franco Locatelli, Peter Nöllke, Jan Starý, Henrik Hasle, Michael Dworzak, Markus Schmugge, Barbara De Moerloose, Ricardo Masetti, Owen Smith, Marek Ussovicz, Albert Catala, Marco Zecca, Arjan Lankester, Peter Lang, Marc Blerings, Marry van den Heuvel-Eibrink, Brigitte Strahm, Charlotte Niemeyer (Germany)
Scientific Programme

16:00 - 16:10

ATG-GENZYME AND ATG-FRESENIUS DIFFER IN PHARMACOKINETIC PROFILES: IMPACT ON T-CELL RECOVERY AND ACUTE GVHD AFTER PEDIATRIC HSCT
Lisa V.E. Oostenbrink, Katrine Kielsen, Cornelia M. Jol-van der Zijde, Anja M. Jansen-Hoogendijk, Monique M. van Ostaijen-ten Dam, Astrid G.S. van Halteren, Marianne Rosenkrantz Segelcke Ifversen, Robbert G.M. Bredius, Klaus G Müller, Arjan C. Lankesler, Marco W. Schilham, Maarten J.D. van Tol (Netherlands)

16:10 - 16:20

CONTINUOUS POSITIVE PRESSURE (CPAP) TREATMENT OF ACUTE RESPIRATORY FAILURE IN CHILDREN AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION
Fabio Pavan, Attilio Rovelli (Italy)

16:20 - 16:30

Discussion

NG16, Oral session 4 - Abstracts

Chairs:
Maaike de Ruijter (Netherlands)
Orla Stewart (United Kingdom)

15:00 - 15:18

HELPILIM: CREATION OF A PILLBOX ADAPTED TO PATIENTS RECEIVING ALLOGENEIC STEM CELL TRANSPLANTATION
Laure Tardieu, Carole Genty, Marion Feille, Julien Vaidie, Pascal Turlure, Arnaud Jaccard, Stéphane Girault (France)

15:18 - 15:36

AN EDUCATIONAL INTERVENTION TO ENHANCE THE NURSING STAFF AWARENESS TO CHIMERIC ANTIGEN RECEPTOR T-CELL THERAPY TOXICITY PROFILE
Sarhan Sarhan, Sigal Torati (Israel)

15:36 - 15:54

ORAL CARE SURVEY: EUROPEAN SOCIETY BLOOD & MARROW TRANSPLANTATION (EBMT), MULTINATIONAL ASSOCIATION OF SUPPORTIVE CARE IN CANCER (MASCC) AND INTERNATIONAL SOCIETY FOR ORAL ONCOLOGY (ISOO)
Barry Quinn, Elisabeth Wallhult, Richard Logan, Judith Raber-Durlacher, Nathaniel Treister, Arno Mank (Netherlands)

15:54 - 16:12

FACTORS INFLUENCING QUALITY OF LIFE IN PATIENTS UNDERGOING STEM CELL MOBILIZATION (SCMOB) AND APHERESIS: A QUALITATIVE EXPLORATIVE STUDY
Sarah Liptrott, Paola Arnaboldi, Daniele Laszlo, Simona Menna, Maria Teresa Lionetti, Aleksandra Babic (Italy)

16:12 - 16:30

POSITIVE MOVES: THE IMPACT OF CLINIC RELOCATION ON PATIENT EXPERIENCE
Heather Millar, Victoria Potter, Sarah Ware, Jessica Griggs, Isabel Dugquins, Michelle Kenyon (United Kingdom)
Scientific Programme

Nurses Group
15:00 - 16:30  
Room 3B

NG17, Disease update

Chairs:
Elisabeth Wallhult (Sweden)
André Almeida (Portugal)

CML and TKI mutations  15:00 - 15:30
Hugues de Lavallade (United Kingdom)

Multiple myeloma  15:30 - 16:00
Erika Lerch (Switzerland)

Acute leukemia  16:00 - 16:30
Charlie Craddock (United Kingdom)

Nurses Group
15:00 - 16:30  
Room 3C

NG18, Infections

Chairs:
Rose Ellard (United Kingdom)
Francisco Damião (Portugal)

CMV, EBV  15:00 - 15:20
Iris Agreiter (Italy)

Respiration virus  15:20 - 15:40
Carla Guedes (Portugal)

BK virus and haemorrhagic cystitis  15:40 - 16:00
Carlos Ribeiro (Portugal)

Fungal  16:00 - 16:20
Johan Maertens (Belgium)

Quality Management
15:45 - 16:30  
Room 5A

QM8, Workshop 5: How to: change control and risk assessment

Chairs:
Nick van Sinderen (Netherlands)

Change management  15:45 - 16:05
John Fitzgerald (Ireland)

Risk management - peeling away the mystique  16:05 - 16:25
John Fitzgerald (Ireland)

Questions & Answers  16:25 - 16:30
Scientific Programme

Data Management
15:45 - 16:25
Auditorium III

**DM13, Educational Session 7**

**Chairs:**
Paul Bosman (Netherlands)

**BENCHMARKING OF TRANSPLANT OUTCOMES**
Hein Putter (Netherlands)

15:45 - 16:25

**Industrial Theatre**
16:30 - 17:00
Industry Theatre

**IT6, AVOIDANCE OF CHEMOMOBILISATION. REALISTIC CHOICE? - SANOFI GENZYME INDUSTRY THEATRE SESSION**

**Speaker:**
Luca Castagna (Italy)

E8, ACUTE GVHD PREVENTION AND THERAPY

**Chairs:**
Grzegorz Basak (Poland)
Nuno Miranda (Portugal)

**DIAGNOSIS AND GRADING OF ACUTE GVHD**
Tapani Ruutu (Finland)
17:00 - 17:30

**PHARMACOLOGIC PREVENTION OF ACUTE GVHD**
Jose Antonio Pérez Simon (Spain)
17:30 - 18:00

**THERAPY OF ACUTE GVHD (FIRST LINE AND REFRACTORY)**
Ernst Holler (Germany)
18:00 - 18:30

WP8, CELLULAR THERAPY AND IMMUNOBIOLOGY WORKING PARTY SESSION

**Chairs:**
Chiara Bonini (Italy)
Christian Chabannon (France)

**A TRIBUTE TO JON VAN ROOD**
Hans-Jochem Kolb (Germany)
17:00 - 17:10

**PRESENTATION OF THE JON VAN ROOD AWARD TO THE TWO SELECTED RECIPIENTS**
Hans-Jochem Kolb (Germany)
17:10 - 17:20
Scientific Programme

Jon van Rood Award winning abstract presentation - APOPTOSIS IN MESENCHYMAL STROMAL CELLS INDUCES IN VIVO RECIPIENT-MEDIATED IMMUNOMODULATION
Antonio Galleu (United Kingdom)

Jon van Rood Award winning abstract presentation - PRODUCTION OF BMP4 BY ENDOTHELIAL CELLS IS CRUCIAL FOR ENDOGENOUS THYMIC REGENERATION
Enrico Velardi (United States)

CAR T-cells for multiple myeloma and acute myelogenous leukemias
Michael Hudecek (Germany)

Conclusion - CTIWP achievements
Chiara Bonini (Italy)

Oral Session
17:00 - 18:30
Auditorium VI

OS8, Oral Session 8 - Conditioning regimens

Chairs:
Fernando Campilho (Portugal)
Patrice Chevallier (France)

TOTAL BODY IRRADIATION OR CHEMOTHERAPY FOR MYELOABLATIVE CONDITIONING BEFORE FIRST ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH ALL? - A MULTICENTER EBMT-PDWP STUDY
Andre Willasch, Christina Peters, Petr Sedláček, Jean-Hugues Dalle, Stelios Graphakos, Akif Yesilipek, Jacek Wachowiak, Arjan Lankester, Arcangelo Prete, Amir Ali Hamidieh, Marianne Ifversen, Jacek Wachowiak, Gergely Kriván, Rose-Marie Hamladji, Cristina Diaz de Heredia, Elena Skorobogatova, Gérard Michel, Franco Locatelli, Alice Bertaina, Paul Veys, Sophie Dupont, Reuven Or, Tayfun Güngör, Olga Aleinkova, Sabina Sufiarska, Mikael Sundin, Jelena Rascon, Ain Kaare, Damir Nemet, Fria Seigle, Thomas Klingebiel, Jan Styczynski, Marc Bierings, Kálmán Nagy, Manuel Abecasis, Boris Afanasiev, Marc Ansari, Arnaud Dalissier, Myriam Labopin, Eric Beohou, Peter Bader (Germany)

RESULTS OF A RANDOMISED PHASE-III-TRIAL COMPARING TRESULFAN/FLUDARABINE TO REDUCED-INTENSITY CONDITIONING WITH BUSULFAN/FLUDARABINE BEFORE ALLOGENEIC HEMATOPOIETIC STEM-CELL TRANSPLANTATION IN ACUTE MYELOID LEUKAEMIA OR MYELODYSPLASTIC SYNDROME PATIENTS
COMPARISON OF SEQUENTIAL VERSUS MYELOABLATIVE, REDUCED INTENSITY AND NON-MYELOABLATIVE CONDITIONING FOR PATIENTS WITH MYELODYSPLASTIC SYNDROME: AN ANALYSIS OF THE CMWP OF THE EBMT
Victoria Potter, Jufeng Wang, Gerhard Ehninger, Francis Auyk, Linda Koster, Juergen Finke, Dietrich Beelen, Gerard Socie, Arnold Ganser, Henrik Sengeloev, Helene Labussiere-Wallet, Maija Italata-Remes, Lisbeth de Wrede, Marie Cascon, Pavel Jindra, Ghulam Mufti, Johanna Tischer, Yener Koe, Mutlu Arat, Martin Bornhauser, Maximilian Christopeit, Hartmut Bertz, Nina-Kristina Steckel, Nicolaus Kroeger, Marie Robin (United Kingdom)

MYELOID CONDITIONING WITH C-KIT-TARGETED CAR-T CELLS ENABLES DONOR STEM CELL ENGRAFTMENT
Yasuyuki Arai, Uimook Choi, Cristina Corsino, Sherry Koontz, Masaki Tajima, Colin Sweeney, Mary Black, Steven Feldman, Mary Dinauer, Harry Malech (United States)

THIOTEPA, FLUDARABINE AND BUSULFAN CONDITIONING REGIMEN BEFORE T-CELL REPLETE HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE FOR AML AND MDS: A BICENTRIC EXPERIENCE OF 109 PATIENTS
Thomas Pagliardini, Luca Castagna, Samia Harbi, Jerome Rey, Sabine Furst, Stefania Bramanti, Faezeh Legrand, Valero Maisano, Catherine Faucher, Angela Granata, Pierre-Jean Weiller, Boris Calmels, Claude Lemarié, Christian Chabannon, Norbert Vey, Didier Blaise, Raynier Devillier (France)

CLOFARABINE/BUSULFAN-BASED REDUCED INTENSITY CONDITIONING REGIMENS PROVIDES GOOD SURVIVALS IN PATIENTS ALLOGRAFTED IN REMISSION FOR ACUTE MYELOID LEUKEMIA: A RETROSPECTIVE STUDY ON BEHALF OF THE SFGM-TC
Amandine Le Bourgeois, Myriam Labopin, Sebastien Maury, Regis Peffaut De Latour, Jean-Henri Bourhis, Patrice Ceballos, Sylvie Francois, Helene Labussiere-Wallet, Karin Bilger, Didier Blaise, Marie-Therese Rubio, Mohamad Mohty, Patrice Chavallier (France)

THIOTEPA-BUSULFAN-FLUDARABINE COMPARED TO BUSULFAN-CYCLOPHOSPHAMIDE AS CONDITIONING REGIMEN FOR ALLOGENEIC STEM CELL TRANSPLANT IN ACUTE MYELOID LEUKEMIA: A STUDY FROM THE ALWP OF THE EBMT

PHASE I STUDY OF ESCALATING DOSES OF TOTAL MARROW AND LYMPHOID IRRADIATION FOR HAPLOIDENTICAL HEMATOPOIETIC CELLS TRANSPLANTATION COMBINED WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE MYELODYSPLASIA OR ACUTE LEUKEMIA
Monzr Al Malki, Joycelynne Palmer, Jeffrey Wong, Susanta Hui, Ni-Chun Tsai, Chatchada Karanes Chatchada Karanes, Sally Mokhtari, Ketevan Gendzehadze, David Senitzer, Anthony Stein, Ryotaro Nakamura, Stephen J. Forman, Joseph Rosenthal (United States)

Discussion
Scientific Programme

Educational
17:00 - 18:30
Auditorium VII

E9, Transplant in autoimmune disorders

Chairs:
John Snowden (United Kingdom)
Aida Botelho de Sousa (Portugal)

- Transplant for multiple sclerosis
  Richard Burt (United States)
  17:00 - 17:30
- Transplant for Crohn disease
 Montserrat Rovira (Spain)
  17:30 - 18:00
- Transplant for lupus
  Tobias Alexander (Germany)
  18:00 - 18:30

Oral Session
17:00 - 18:30
Auditorium VIII

OS9, Oral Session 9 - Infectious complications

Chairs:
Gilda Teixeira (Portugal)
Jean El-Cheikh (Lebanon)

- LETHAL INFECTIOUS COMPLICATIONS AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION: PROGRESS AND CHALLENGES IN INFECTIOUS DISEASES WORKING PARTY STUDY
  Jan Styczynski, Gloria Tridello, Linda Koster, Simona Iacobelli, Anja van Biezen, Steffie van der Werf, Malgorzata Mikulska, Lidia Gil, Catherine Cordonnier, Per Ljungman, Diana Averbuch, Simone Cesaro, Rafael de la Camara, Helen Baldomero, Peter Bader, Grzegorz Basak, Chiara Bonini, Rafael Duarte, Carlo Dufour, Jurgen Kuball, Arjan Lankester, Silvia Montoto, John Snowden, Arnon Nagler, Nikolaus Kröger, Mohamad Mohty, Alois Gratwohl (Poland)
  17:00 - 17:10
- IMMUNOGENICITY AND SAFETY OF AN ADJUVANTED HERPES ZOSTER SUBUNIT VACCINE IN ADULT AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS: PHASE 3, RANDOMIZED, PLACEBO-CONTROLLED, ZOE-HSCT CLINICAL TRIAL
  Keith Sullivan, Sunil Abhayankar, Laura Campora, Claudia Cellini, Pranatharthi Chandrasekar, Javier de la Serna, Mohamed El Idrissi, Gianluca Gaidano, Nicolas Issa, Je-Jung Lee, Marta López Fauqued, Javier Lopez Jimenez, Lidia Oostvogels, David Pohreire, Philippe Quittet, Stefan Schwartz, Edward Stadtmauer, Jeff Szer, Adriana Bastidas (United States)
  17:10 - 17:20
- FREQUENCY, CHARACTERISTICS AND OUTCOMES OF LYMPHOPROLIFERATIVE DISORDERS AFTER ALLOGENEIC STEM CELL TRANSPLANT: RESULTS OF A MULTICENTER STUDY FROM THE GRUPO ESPAÑOL DE TRASPLANTE HEMATOPOYÉTICO (GETH)
  Irene García Cadenas, Lucrecia Yañez, Isidro Jarque, Jose Antonio Pérez Simón, Rodrigo Martino, David Valcárcel, Jaime Sanz, Arancha Bermúdez, Cristina Muñoz, Cristina Calderón, Estefanía García, Cristina Díaz de Heredia, María Suárez-Lledó, Marta González Vicent, Inmaculada Heras, Mari Cruz Viguria, Montse Batlle, Lourdes Vázquez, Carlos Solano (Spain)
  17:20 - 17:30
AN IMMUNOCHIP-BASED APPROACH IDENTIFIES ARTN2 AND CX3CR1 AS NEW RISK LOCI FOR INVASIVE ASPERGILLOSIS IN HIGH RISK HEMATOLOGICAL PATIENTS

Carmen Belén Lupiañez, Manuel Martínez-Bueno, Jose Sanchez-Maldonado, Cristina Cuhna, Jan Springer, Michaela Lackner, Rafael Rios-Tamayo, Juana Segura-Catena, Luz Canet, Laura Alcazar-Fuoli, Miguel Ángel López-Nevot, Luana Fianchi, Jon Badiola, José María Aguado, Livio Pagano, Ana Rodríguez-Ramos, Ana Comino, Marta Alarcón-Riquelme, Leonardo Potenza, Samuel Martins Gonçalves, José Juan Jiménez-Moleón, Mario Luppi, Carlos Solano, Antonio Sampredo, Manuel Cuenca-Estrella, Katrien Lagrou, Johan A Maertens, Cornelia Lass-Flörl, Hermann Einsele, Lourdes Vázquez, Jürgen Loeffler, Agostinho Carvalho, Manuel Jurado, Juan Sainz (Spain)

PRE-ENGRAFTMENT AND POST-ENGRAFTMENT GRAM-NEGATIVE RODS BACTEREMIA IN HSCT PATIENTS: RISK FACTORS AND ASSOCIATION WITH MORTALITY. INTERCONTINENTAL STUDY OF INFECTIOUS DISEASES WORKING PARTY OF EBMT

Diana Averbuch, Gloria Tridello, Jennifer Hoek, Malgorzata Mikulska, Thomas Pabst, Lucrecia Yañez San Segundo, Hamdi Akan, Tülay Özcêlik, Irene Donnini, Galina Klyasova, Aida Botelho de Sousa, Víctor Zuckerman, Depei Wu, Cristina Tecchio, Rafael de la Camara, Sahika Zeynep Akı, Per Ljungman, Zafer Gülbas, Emmanuelle Nicolas, Elisabetta Calore, Katia Perruccio, Ron Ram, Claudio Annaloro, Rodrigo Martino, Batia Avni, Peter Shaw, Lidia Gil, Simona Iacobelli, Jan Styczynski, Dan Engelhard, Simone Cesaro (Israel)

CURRENT ANTIMICROBIAL PRACTICE IN FEBRILE NEUTROPENIA: INFECTIOUS DISEASE WORKING PARTY EBMT SURVEY

Anke Verlinden, Malgorzata Mikulska, Nina Knelange, Dina Averbuch, Jan Styczynski (Belgium)

INCIDENCE OF ADENOVIRUS INFECTIONS IN PEDIATRIC AND ADULT ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANT RECIPIENTS IN EUROPE

Sebastian Voigt, Cécile Pochon, Kanchan Rao, Antonio Pérez-Martínez, Marco Zecca, Enrikas Vainorius, Tom Brundage, Artak Khachatryan, Essy Mozaffari, Garrett Nichols (Germany)

ADENOVIRUS VIRAL BURDEN IS ASSOCIATED WITH MORTALITY IN PEDIATRIC ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANT RECIPIENTS: RESULTS FROM THE ADVANCE STUDY

Marco Zecca, Kanchan Rao, Antonio Pérez-Martínez, Cécile Pochon, Sebastian Voigt, Enrikas Vainorius, Tom Brundage, Aastha Chandak, Essy Mozaffari, Garrett Nichols (Italy)

Discussion

Quality Management
17:00 - 17:30

QM9, Workshop 4: Cases: Long-term (>1 year) impact of CAPAs

Chairs:
Renza Monteleone (Italy)

Case 1 - The Christie NHS Foundation Trust, Manchester, UK
17:00 - 17:15

Angela Leather (United Kingdom)
**Case 2 - Radboud UMC, Nijmegen, The Netherlands**
Lisanne van Berlo (Netherlands)

**Paediatric Section**
**17:00 - 18:30**
**Auditorium V**

**Ped5, Inherited Disorders Oral Session**

**Chairs:**
Marta Gonzalez Vicent (Spain)
Brenda Gibson (United Kingdom)

1. **THE HEMATOPOIETIC CELL TRANSPLANT CO-MORBIDITY INDEX (HCT-CI) PREDICTS OVERALL SURVIVAL IN CHILDREN WITH NON-MALIGNANT DISEASES TREATED WITH ALLOGENEIC HCT**
   Monica Thakar, Larisa Broglie, Brent Logan, Andrew Artz, David Jacobsohn, Nancy Bunin, Lauri Burroughs, Caridad Martinez, Adam Nelson, Ann Woolfrey, Marcelo Pasquini, Mohamed Sorror (United States)

2. **HLA-MISMATCHED DONOR HEMATOPOIETIC STEM CELL TRANSPLANTATION IN CHILDREN WITH PRIMARY IMMUNE DEFICIENCIES: OUTCOME SURVEY OF VARIOUS APPROACHES ACROSS THE UK**
   Reem Elfeky, Mohamed Najib Unni, Ravi Shah, Zohreh Nademi, Waseem Qasim, Persis Amrolia, Robert Chiesa, Kanchan Rao, Giovanna Lucchini, Juliana Furtado-Silva, Austen Worth, Andrew Cant, Terence Flood, Sophie Hambleton, Mario Abinun, Andrew Gennery, Mary Slatter, Paul Veys (United Kingdom)

3. **STEM CELL TRANSPLANTATION FOR PATIENTS WITH ADRENOLEUKODYSTROPHY IN JAPAN**
   Koji Kato, Hiromasa Yabe, Souichi Adachi, Mineo Kurokawa, Nao Yoshida, Yoshiko Hashii, Atushi Sato, Yoshiko Atsuta, Tomohiro Morio (Japan)

4. **RISK FACTORS FOR MIXED CHIMERISM AFTER STEM CELL TRANSPLANTATION WITH TREOSULFAN OR MELPHALAN BASED CONDITIONING REGIMENS IN CHILDREN AND ADOLESCENTS WITH PRIMARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS**
   Katharina Wustrau, Michael H. Albert, Peter Bader, Rita Beier, Birgit Burkhardt, Martin Chada, Johann Greil, Bernd Gruhn, Jörn-Sven Kühl, Peter Lang, Roland Meisel, Ansgar Schulz, Markus Seidel, Carsten Speckmann, Karl-Walter Sykora, Angela Wawer, Wilhelm Wössmann, Ann-Kathrin Ozga, Stephan Ehl, Ingo Müller, Kai Lehmborg (Germany)

5. **UNRELATED CORD BLOOD TRANSPLANTATION FOR FAMILIAL HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS: AN ANALYSIS ON BEHALF OF EUROCORD, CORD BLOOD COMMITTEE OF CELLULAR THERAPY, IMMUNOBIOLOGY, AND IEWP OF EBMT**
OUTCOMES OF CHILDREN WITH PRIMARY IMMUNODEFICIENCIES RECEIVING ALPHA/BETA T-CELL DEPLETED HLA-HAPLO-HSCT FOLLOWED BY INFUSION OF LYMPHOCYTES TRANSDUCED WITH THE INDUCIBLE CASPASE 9 (IC9) SUICIDE GENE

Mattia Algeri, Mary Slatter, Waseem Qasim, Valentina Bertaina, Daria Pagliara, Federica Galaverna, Giuseppina Li Pira, Letizia Pomponia Brescia, Francesca Del Bufalo, Mauro Montanari, Mohamed Najib Mohamed Unni, Reem Elfkery, Alice Bertaina, Pietro Merli, Paul Veys, Andrew R Gennery, Franco Locatelli (Italy)

ONGOING RECURRENT HOSPITALIZATION, MALIGNANCY, AND MORTALITY AMONG SURVIVORS OF CHILDHOOD HEMATOPOIETIC STEM CELL TRANSPLANTATION PERFORMED FOR NON-MALIGNANT INDICATIONS

Jason Pole, Muhammad Ali, Tony Truong, Paul Nathan, Joerg Krueger, Mark Greenberg, Maggie Rumantir, KY Chiang, Yaron Finkelstein, Paul Gibson, Donna Johnston, Yigal Dror, Donna Wall, Tal Schechter (Canada)

IDENTICAL THALASSAEMIA FREE SURVIVAL IN FULLY MATCHED FAMILY AND UNRELATED DONOR TRANSPLANTATION USING A TREOSULFAN BASED PROTOCOL

Revathi Rai, Rama Uppuluri, Dhaarani Jayaraman, Meena Sankaran, V S Venkateswaran, Shivani Patel, Lakshman Vaidyanathan, Joseph John (India)

Discussion

Nurses Group
17:00 - 18:00

NG19, Lymphoma

Chairs:
Teija Schroder (Finland)
Erik Aerts (Switzerland)

Bridging therapies in lymphoma
Stephen Robinson (United Kingdom)

The role of PET scan in lymphomas
Vibeke Vergote (Belgium)

Which transplant for which lymphoma
Jeanette Doorduijn (Netherlands)

NG20, Emerging therapies update

Chairs:
Martine Heylens (Belgium)
Paula Carvalho (Portugal)

Fecal transplantation
Giorgia Battipaglia (France)
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
17 - 21 March 2018,
Lisbon, Portugal

Scientific Programme

*Delta one T cells: towards a new cellular immunotherapy for cancer* 17:20 - 17:40
André Simões (Portugal)

*Car-T cells* 17:40 - 18:00
Reuben Benjamin (United Kingdom)

Nurses Group
17:00 - 18:00  
Room 3C

**NG21, JACIE**

**Chairs:**
Gill Brisley (United Kingdom)
Rui Costa (Portugal)

*What is an incident and how to report it* 17:00 - 17:20
Carole Charley (United Kingdom)

*Root-cause analysis* 17:20 - 17:40
Sarah Gale (United Kingdom)

*Finding our way back after a serious incident* 17:40 - 18:00
Alex King (United Kingdom)
Emma Whitham (United Kingdom)

Data Management
17:00 - 17:35  
Auditorium IV

**DMT7, Training Session: Practical session on MACRO (cont’d)**

**Trainer:**
Carmen Ruiz de Elvira (United Kingdom)

Poster Viewing
17:00 - 18:00  
Poster Area / Pavilion 1

**Poster Session - supported by Jazz Pharmaceuticals**

**Best Young Abstract Awards Presentation**
Jürgen Kuball (Netherlands)

Quality Management
17:30 - 18:30  
Room 5A

**QM10, Oral Abstracts**
COST-EFFECTIVENESS OF AXICABTAGENE CILOLEUCEL FOR ADULT PATIENTS WITH RELAPSED OR REFRACTORY LARGE B-CELL LYMPHOMA IN THE UNITED STATES
Joshua Roth, Sean D. Sullivan, Vincent W. Lin, Anna Purdum, Lynn Navale, Paul Cheng, Scott D. Ramsey (United States)

ROME TRANSPLANT NETWORK, A MODEL OF JACIE ACCREDITED METROPOLITAN HEMATOPOIETIC STEM CELL TRANSPLANT PROGRAM
William Arcese, Picardi Alessandra, Maria Rita Mauroni, Sonia Soave, Francesco Trenta, Veronica Molinari, Gaspare Adorno, Alessandro Lanti, Andrea Mengarelli, Elena Papa, Francesco Marchesi, Adriana Pignatelli, Giuseppe Avvisati, Maria Cristina Tirindelli, Annunziata Nunziata, Paolo De Fabritiis, Teresa Dentamaro, Simona Delogu, Anna Chierichini, Rita Marinelli, Roberto Cotumaccio, Agostino Tafuri, Antonella Ferrari, Giusi Li Pira, Luca Pierelli, Antoine Bruno, Ernesto Pavoni, Ilaria Mangione, Cristina Papa, Silvia Miccichè (Italy)

USE OF A PATIENT-REPORTED PHYSICAL FUNCTION MEASURE ALLOWS CLINICALLY-PRAGMATIC, INDIVIDUALLY-TAILORED EXERCISE INTERVENTIONS FOR PEOPLE WITH CHRONIC GRAFT-VERSUS-HOST DISEASE
Christopher Barnes, Catherine Lee, Ryan Rushton, James Dane Osborn, Erin Sweetser, Jeramie Gaillard, Robin L Marcus, Christopher S Noren, Paul Lastayo, Daniel Couriel (United States)

MONITORING DEFIBROTIDE USAGE IN PAEDIATRIC PATIENTS UNDERGOING HSCT WITH KNOWN RISK FACTORS FOR DEVELOPING VOD/SOS
Michelle Beirne, Mairead O'Brien, Elaine Smyth, Eileen Butler, Michael Capra, Andrea Malone, Cormac Owens, Jane Pears, Owen Smith, Aengus O'Marcaigh, Michael Fitzpatrick (Ireland)

Discussion

SS7, General Assembly

Chairs:
Mohamad Mohty (France)

President's Report
Mohamad Mohty (France)

Treasurer's Financial Report
Jürgen Kuball (Netherlands)

Secretary's Report
Rafael Duarte (Spain)

2018-2020 Strategy Plan
Nicolaus Kröger (Germany)

2018 WP Election Results
Rafael Duarte (Spain)
Scientific Programme

**Outgoing Board Members**
Mohamad Mohty (France)  
18:15 - 18:20

**Amendment of Bylaws Approval by the General Assembly**
Rafael Duarte (Spain)  
18:20 - 18:25

**Amendment of the Articles of the Association Approval by the General Assembly**
Rafael Duarte (Spain)  
18:25 - 18:30
Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

MTE13, Meet the Expert - Autologous HCT in amyloidosis

Autologous HCT in amyloidosis
Montserrat Rovira (Spain)

MTE14, Meet the Expert - Immune cytopenias after HSCT

Immune cytopenias after HSCT
Jakob Passweg (Switzerland)

MTE15, Meet the Expert - Transplant in myelofibrosis

Transplant in myelofibrosis
Nicolaus Kröger (Germany)

MTE16, Meet the Expert - Allogeneic transplantation in the elderly

Allogeneic transplantation in the elderly
Grzegorz Basak (Poland)

MTE17, Meet the Expert - How I treat relapse after allogeneic SCT in children

How I treat relapse after allogeneic SCT in children
Peter Bader (Germany)
Scientific Programme

Meet the Expert
08:00 - 09:00
Meet the Expert Area - Pavilion 4

MTE18, Meet the Expert - How to write a good manuscript, abstract or grant
How to write a good manuscript, abstract or grant
Hillard Lazarus (United States)

Educational
09:00 - 10:30
Auditorium II

E10, Drug and cell therapy for infections
Chairs:
Gilda Teixeira (Portugal)
Rafael de la Cámara (Spain)

CMV management
Per Ljungman (Sweden)
09:00 - 09:30

Multidrug-resistant bacteria in HSCT patients
Dina Averbuch (Israel)
09:30 - 10:00

Rare viruses (e.g., HHV6, BKV, adenovirus, etc.)
Eolia Brissot (France)
10:00 - 10:30

Special Session
09:00 - 10:30
Auditorium VIII

SS8, CAR T-cells and beyond: future perspectives
Chairs:
Manuel Abecasis (Portugal)
Christian Chabannon (France)

CD30-specific chimeric antigen receptor-redirectioned lymphocytes
Carlos Ramos (United States)
09:00 - 09:30

Engineered cord blood NK cells: the first in human trials
Katy Rezvani (United States)
09:30 - 10:00

CAR T-cell therapy: an academic perspective
Alvaro Urbano-Ispizua (Spain)
10:00 - 10:30

Oral Session
09:00 - 10:30
Room 5A

OS10, Oral Session 10 - Acute leukemia (1)
Chairs:
Jordi Esteve (Spain)
Fabrizio Pane (Italy)
TRANSPLANT OUTCOMES FOR PATIENTS WITH SECONDARY ACUTE MYELOID LEUKEMIA AFTER A PRIOR HEMATOLOGIC DISEASE
Salyka Sengsayadeth, Myriam Labopin, Juergen Finke, Gerard Socie, Dietrich Beelen, Ibrahim Yakoub-Agha, Patrice Chevallier, Arnold Ganser, Didier Blaise, Noel Milipied, Bruno Lioure, Audrey Mailhol, Mohamed Mohty, Bipin Savani, Arnon Nagler (United States)

LONG-TERM OUTCOMES IN PATIENTS WITH RELAPSED/REFRACTORY ACUTE LYMPHOBLASTIC LEUKEMIA TREATED WITH INOTUZUMAB OZOGAMICIN: RESULTS FROM THE PHASE 3 INO-VATE STUDY
Matthias Stelljes, Daniel J. DeAngelo, Michaela Liedtke, Wendy Stock, Nicola Gökbüget, Susan O’Brien, Elias Jabour, Tao Wang, Jane Liang White, Barbara Sleight, Erik Vandendries, Anjali S. Advani, Hagop M. Kantarjian (Germany)

SUPERIOR OUTCOMES WITH MYELOABLATIVE VERSUS REDUCED-INTENSITY CONDITIONING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR SECONDARY ACUTE MYELOID LEUKEMIA WITH PRIOR SOLID TUMOR: AN ALWP OF EBMT STUDY
Catherine Lee, Myriam Labopin, Dietrich Beelen, Jürgen Finke, Didier Blaise, Arnold Ganser, Maija Itälä-Remes, Patrice Chevallier, Hélène Labussière-Wallet, MD, PhD, Johan Maertens, Ibrahim Yakoub-Agha, Jean-Henri Bourhis, Audrey Mailhol, Mohamed Mohty, Bipin Savani, Arnon Nagler (United States)

FIRST-IN-HUMAN STUDY WITH UCART19, AN ALLOGENEIC ANTI-CD19 CAR T-CELL PRODUCT, IN HIGH RISK ADULT PATIENTS WITH CD19+ R/R B-CELL ALL: PRELIMINARY RESULTS OF CALM STUDY
Charlotte Graham, Deborah Yallop, Agnieszka Jozwik, Piers Patten, Alan Dunlop, Rose Ellard, Orla Stewart, Victoria Potter, Victoria Metaxa, Shireen Kassam, Farzin Farzaneh, Stephen Devereux, Antonio Pagliuca, Amina Zinai, Florence Binilich, Sandra Dupouy, Anne Philippe, Svetlana Balandraud, Camille Poirot, Flavie Simon, Cyril Konto, Candy Bermingham, Ghulam Mufti, Reuben Benjamia (United Kingdom)

EXPLOITING CUTTING-EDGE TECHNOLOGIES TO ANALYZE LOSS OF HLA IN A GLOBAL MULTICENTRIC COHORT OF POST-TRANSPLANTATION RELAPSES: PRELIMINARY RESULTS FROM THE HLALOSS COLLABORATIVE STUDY
Luca Vago, Cristina Toffalori, Müberra Ahci, Vinzenz Lange, Kathrin Lang, Sonia Todaro, Karin Stempelmann, Andreas Heinold, Friedrich Stökelz, Miguel Waterhouse, Rainer Claus, Ketevan Gendzekhadze, Masahiro Onozawa, Raynier Devillier, Ruoping Tang, Maayan Ulman, Dejan Lazarevic, Maria Teresa Lupo Stanghellini, Jacopo Peccatori, Nina Kristin Steckel, Peter Horn, Alessandra Picardi, Sara Manetta, Jose Luis Pinana, Jaimie Sanz, Brian Schaffer, William Arcese, Guillermo Sanz, Benedetto Bruno, Massimo Pini, Guido Kobbe, Katherine C. Hsu, Monzr Al Malki, Takanori Teshima, Nicolaus Kroeger, Jurgen Finke, Arnon Nagler, Didier Blaise, Mohamed Mohty, Martin Bornhauser, Dietrich W. Beelen, Alexander Schmidt, Fabio Ciceri, Katharina Fleischhauer (Italy)

EBMT ALWP STUDY: MYELOABLATIVE VERSUS REDUCED INTENSITY CONDITIONING ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN PATIENTS WITH ACUTE MYELOID LEUKAEMIA IN SECOND COMPLETE REMISSION
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
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Scientific Programme

HETEROCHRONIC STEM CELL TRANSPLANTATION TO MODEL INFANT MIXED LINEAGE LEUKEMIA
R. Grant Rowe, Edroaldo Lummertz da Rocha, Patricia Sousa, Pavlos Missios, Michael Morse, William Marion, Jessica Barragan, Ronald Mathieu, Trista North, George Q. Daley (United States)

TRENDS IN ALLOGENEIC STEM CELL TRANSPLANTATION OUTCOMES FOR ACUTE MYELOID LEUKEMIA PATIENTS. THE EXPERIENCE OF THE ACUTE LEUKEMIA WORKING PARTY OF THE EBMT

Discussion

Oral Session
09:00 - 10:30
Room 5B

OS11, Oral Session 11 - Aplastic anaemia and autoimmune diseases

Chairs:
Aida Botelho de Sousa (Portugal)
Pavel Jindra (Czech Republic)

UPDATED TREATMENT ALGORISM FOR CHILDREN WITH ACQUIRED APLASTIC ANEMIA: A REPORT FROM THE JAPAN CHILDHOOD APLASTIC ANEMIA STUDY GROUP
Nao Yoshida, Atsushi Narita, Hideki Muramatsu, Ryoji Kobayashi, Hiromasa Yabe, Kazuko Kudo, Hiroshi Yagasaki, Kenichiro Watanabe, Akira Morimoto, Etsuro Ito, Shouichi Ohga, Akira Ohara, Yoshiyuki Takahashi, Seiji Kojima (Japan)

UPFRONT ALTERNATE DONOR HSCT FOR PATIENTS WITH SEVERE APLASTIC ANEMIA: MULTI-CENTER PROSPECTIVE CLINICAL TRIAL OUTCOME
Jing Chen, Xia Qin, Chengjiuan Luo, Rongmu Luo, Zuo Luan, Xiangfeng Tang, Shunqing Wang, Yingping Zhu, Shaoyan Hu, Yuan Sun, Ting Yang, Chun Chen, Ke Huang, Jianmin Wang, Weiping Zhang, Chun Wang, Zimin Sun, Jiong Hu (China)

EX VIVO T CELL-DEPLETED HAPLOIDENTICAL HCT IN CHILDREN AND ADOLESCENTS WITH ACQUIRED SAA: LESS GRAFT FAILURE IN TCRαβ-DEPLETED TRANSPLANT COMPARED TO CD3-DEPLETED TRANSPLANT
Ho Joon Im, Hyery Kim, Kyung-Nam Koh, Sung Han Kang, Jae Won Yoo, Eun Seok Choi, Jong Jin Seo (Korea, Republic of)

ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION FOR PAROXYSMAL NOCTURNAL HEMOGLOBINURIA - MULTICENTER ANALYSIS BY POLISH ADULT LEUKEMIA GROUP
Mirosław Markiewicz, Joanna Drozd-Sokołowska, Anna Kocięga, Monika Dzierżak-Mietła, Piotr Boguradzki, Beata Piątkowska-Jakubas, Agnieszka Piekarska, Magdalena Tormanowska, Kazimierz Hałaburda, Marek Ussowicz, Grzegorz Basak, Anna Waszczuk-Gajda, Łukasz Bolkun, Justyna Rybka, Maria Sadow-Wojciechowska, Sebastian Giebel, Jadwiga Dwilewicz-Trojaczek (Poland)
Scientific Programme

AUTOLOGOUS STEM CELL TRANSPLANTATION FOR PROGRESSIVE SYSTEMIC SCLEROSIS: AN EBMT AUTOIMMUNE DISEASE WORKING PARTY PROSPECTIVE NON-INTERVENTIONAL APPROACH

Joerg Henes, Maria Carolina Oliveira, Myriam Labopin, Manuela Badoglio, Hans Ulrich Scherer, Nicoletta Del Papa, Thomas Daikeler, Marc Schmalzing, Roland Schroers, Thierry Martin, Gregory Pugnet, Belinda Simoes, Régis Peffault de Latour, Bruno Lioure, Jacques Olivier Bay, John A Snowden, Montserrat Rovira, Anne Huynh, Onida Francesco, Lohar Kanz, Zora Marjanovic, Dominique Farge (Germany)

09:40 - 09:50

THE USE OF AUTOLOGOUS HAEMATOPOIETIC STEM CELL TRANSPLANTATION IN TREATMENT NAÏVE PATIENTS WITH SEVERE MULTIPLE SCLEROSIS

Joyutpal Das, John Snowden, Sona Mistry, Helen Jessop, Marjorie Bowman, Azza Ismail, Simon Bell, Mark Freedman, Harry Atkins, Joachim Burman, Basil Sharrack (United Kingdom)

09:50 - 10:00

AN OPEN-LABEL PROOF-OF-PRINCIPLE PHASE 2A STUDY TO EVALUATE AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ALLOGENEIC ORGAN TRANSPLANT TOLERANCE (ASCOTT)

Harold Atkins, Andrzej Chruscinski, Anne Marie Clement, David Grant, Christopher Bredeson, Eberhart Renner, Les Lilly, Nazia Selzner, Oyedele Adeyi, Rob Smith, Atul Humar, Kathryn Tinckam, Stephen Juvet, Gary Levy (Canada)

10:00 - 10:10

ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN DIAMOND-BLACKFAN ANEMIA: REPORT FROM THE GERMAN AND FRENCH DBA REGISTRY

Brigitte Strahm, Charlotte Niemeyer, Marcin Wlodarski, Ina Hainmann, Friedrich Kapp, Alexandra Fischer, Lydie DaCosta, Regis Peffault de Latour, Thierry Leblanc, Jean-Hugues Dalle (Germany)

10:10 - 10:20

Discussion

Nurses Group
09:00 - 10:30

Room 3A

NG22, Late effects

Chairs:
Merja Stenvall (Finland)
Paula Branco (Portugal)

How to manage chronic GVHD
Steven Pavletic (United States)

09:00 - 09:30

Hormone dysfunctions
Conceição Pereira (Portugal)

09:30 - 10:00

Post-traumatic stress disorder after HSCT: how to cope for patients but also for allied health professionals
Arno Mank (Netherlands)

10:00 - 10:30
**OS12, Oral Session 12 - GVHD (clinical-2)**

**Chairs:**
Carlos Solano (Spain)
Olle Ringden (Sweden)

**09:00 - 09:10**

**THE MINNESOTA REFINED ACUTE GVHD SCORE PREDICTS RESPONSE TO INITIAL THERAPY, SURVIVAL AND NON-RELAPSE MORTALITY AFTER HAPLOIDENTICAL TRANSPLANTATION WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE**

Jacopo Mariotti, Angela Granata, Raynier Devillier, Stefania Bramanti, Barbara Sarina, Sabine Furst, Catherine Faucher, Samia Harbi, Faezeh Legrand, Christian Chabannon, Carmelo Carlo-Stella, Armando Santoro, Didier Blaise, Luca Castagna (Italy)

**09:10 - 09:20**

**KD025-208: A PHASE 2 OPEN-LABEL TRIAL OF KD025-208 FOR STEROID-DEPENDENT CHRONIC GRAFT-VERSUS-HOST DISEASE (CGVHD)**

Madan Jagasia, Aleksandr Lazaryan, Amarendra Salhotra, Beyhar Zoghi, James Essell, Carlos Bachier, Emily Skelton, Olivier Schueller, David Eiznhamer, John Ryan, Stephanie J. Lee (United States)

**09:20 - 09:30**

**MICROBIOME MARKERS ARE EARLY PREDICTORS OF ACUTE GVHD IN ALLOGENIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS**

Raffaella Greco, Rosamaria Nitti, Nicasio Mancini, Renée Pascliuta, Maria Teresa Lupò Stanghellini, Maria Chiara Barbanti, Nicola Clementi, Fabio Giglio, Sarah Marktel, Andrea Assaneli, Matteo Carrabba, Massimo Bernardi, Consuelo Corti, Jacopo Peccatori, Massimo Clementi, Fabio Ciceri (Italy)

**09:30 - 09:40**

**A MULTICENTER OBSERVATIONAL STUDY OF CHRONIC AND LATE ACUTE GRAFT-VERSUS-HOST DISEASE DEFINED BY 2005 NIH CRITERIA: A PROSPECTIVE VALIDATION OF JAPANESE COHORT**

Chikako Ohwada, Emiko Sakaida, Aiko Igarashi, Noriko Doki, Takehiko Mori, Jun Kato, Heiwa Kanamori, Masatsugu Tanaka, Shin Fujisawa, Eriko Ogusa, Masako Toyosaki, Yasuyuki Aoyama, Makì Hagihara, Yoshinobu Kanda, Hiroaki Shimizu, Seiko Kato, Reiko Watanabe, Katsuhito Shono, Rika Sakai, Takeshi Saito, Tohru Sakura, Kensuke Usuki, Chiaki Nakaseko, Shinichiro Okamoto (Japan)

**09:40 - 09:50**

**ANTI α4β7 INTEGRIN MONOCLONAL ANTIBODY (VEDOLIZUMAB) FOR THE TREATMENT OF STEROID-RESISTANT SEVERE INTESTINAL ACUTE GRAFT VERSUS HOST DISEASE (AGVHD)**

Ivetta Danylesko, Adomas Bukauskas, Martin Paulson, Valdas Peceliunas, Tobias Gedde-Dahl, Avichai Shimoni, Laimonas Griskevicius, Yngvar Floisand, Arnon Nagler (Israel)

**09:50 - 10:00**

**REFRACTORY GRAFT-VERSUS-HOST DISEASE-FREE, RELAPSE-FREE SURVIVAL: PROPOSAL OF A SIMPLE AND ACCURATE ENDPOINT TO EVALUATE THE LONG-TERM SUCCESS OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION**

Scientific Programme

**10:00 - 10:10**

**COMPARISON OF THE GVHD PROPHYLAXIS WITH SINGLE-AGENT POST-TRANSPLANTATION CYCLOPHOSPHAMIDE OR CALCINEURIN INHIBITORS IN MATCHED RELATED BONE MARROW TRANSPLANTATION**

Ivan Moiseev, Olga Pirogova, Elena Babenko, Tatyana Gindina, Elena Darskaya, Elena Morozova, Sergey Bondarenko, Boris Afanasyev (Russian Federation)

**10:10 - 10:20**

**VALIDATION OF THE EGVHD APP FOR GRAFT VERSUS HOST DISEASE ASSESSMENT: A RANDOMIZED MULTI-CENTER CONTROLLED TRIAL**

Hélène M Schoemans, Kathy Goris, Raf Van Durm, Koen Vanbrabant, Sabina De Geest, Steven Z. Pavletic, Annie Im, Daniel Wolff, Stephanie J. Lee, Hildegard Greinix, Rafaela Duarte, Xavier Poiré, Dominik Selleslag, Philippe Lewalle, Tessa Kerre, Carlos Graux, Frédéric Baron, Johan Maertens, Fabienne Dobbels (Belgium)

**10:20 - 10:30**

Discussion

**Educational**

09:00 - 10:30

**Room 3C**

**E11, HSCT for inherited diseases**

**Chairs:**
Marta Gonzalez Vicent (Spain)
Mahmoud Aljurf (Saudi Arabia)

**09:00 - 09:30**

**Thalassemia**
Franco Locatelli (Italy)

**Sickle cell disease - what curative options do we have?**
Selim Corbacioglu (Germany)

**10:00 - 10:30**

**HLH**
Arjan Lankester (Netherlands)

**Auditorium III**

**E12, Late post-transplant complications**

**Chairs:**
Jose Moraleda (Spain)
Zinaida Peric (Croatia)

**09:00 - 09:30**

**Bone complications**
Mutlu Arat (Turkey)

**Neuropsychological complications**
André Tichelli (Switzerland)

**10:00 - 10:30**

**Secondary malignancies**
Bipin Savani (United States)
Scientific Programme

Workshop
09:00 - 10:30  Auditorium IV

W10, Challenging situations after allogeneic transplantation

Chairs:
Carlos Martins (Portugal)
Rafael Duarte (Spain)

Enteral nutrition after transplant  09:00 - 09:30
Ibrahim Yakoub-Agha (France)

Vascular access  09:30 - 10:00
Simone Cesaro (Italy)

Transfusion support in case of refractoriness to platelets  10:00 - 10:30
Hubert Schrezenmeier (Germany)

Oral Session
11:00 - 12:30  Room 5A

OS13, Oral Session 13 - CAR-T cells and other cellular therapies

Chairs:
Alvaro Urbano-Ispizua (Spain)
John Barrett (United States)

CAR T-CELLS TARGETING FLT3 ON AML CONFER POTENT ANTILEUKEMIA ACTIVITY AND ACT SYNERGISTICALLY WITH FLT3-INHIBITORS MIDOSTAURIN AND QUIZARTINIB  11:00 - 11:10
Hardikkumar Jetani, Irene García-Cadenas, Thomas Nerreter, Simone Thomas, Ralph Goetz, Wolfgang Herr, Jordi Sierra, Markus Sauer, Halvard Bönig, Hermann Einsele, Michael Hudecek (Germany)

A NOVEL PHARMACOLOGIC ‘REMOTE CONTROL’ TO MODULATE CAR-T CELL FUNCTION AND PREVENT CYTOKINE RELEASE SYNDROME IN VIVO  11:10 - 11:20
Katrin Mestermann, Julian Rydzek, Silke Frenz, Hermann Einsele, Michael Hudecek (Germany)

HLA-DPB1 SPECIFIC T-CELL RECEPTORS ARE POTENT MEDIATORS OF ANTI-LEUKEMIA REACTIVITY IN VITRO AS WELL AS IN A XENOGRAFT MOUSE MODEL  11:20 - 11:30
Sebastian Klobuch, Sarah Vatter, Michael Zwerger, Annika Wandel, Carina Mirbeth, Wolfgang Herr, Simone Thomas (Germany)

A MINORITY OF TUMOR ASSOCIATED ANTIGEN SPECIFIC T CELLS RESTRICTED TO SELF-HLA ALLELES IS OF SUFFICIENT AVIDITY TO RECOGNIZE OVEREXPRESSED ENDOGENOUSLY PROCESSED ANTIGEN  11:30 - 11:40
Marthe C.J. Roex, Lois Hageman, Esther van Egmond, Sabrina A.J. Veld, Conny Hoogstraten, Lothar Germeroth, J.H.Frederik Falkenburg, Inge Jedema (Netherlands)
AN ANALYSIS OF THE ROLE OF DONOR NK CELL ALLOREACTIVITY IN HLA-
HAPLOIDENTICAL TRANSPLANTATION: A NON-INTERVENTIONAL
PROSPECTIVE STUDY ON BEHALF OF THE CTIWP OF THE EBMT
Loredana Ruggeri, Luca Vago, Didierik-Jan Eikema, Simona Iacobelli, Fabio Ciceri, 
Attilio Bondanza, Miguel Angel Diaz, Franco Locatelli, Pavel Jindra, Giuseppe 
Milone, J.L. Diez-Martín, Ali Unal, Jose Antonio Pérez-Simón, Linda Koster, Steffie 
van der Werf, Mara Merluzzi, Maddalena Noviello, Anja van Biezen, Antoine 
Toubert, Aron Nagler, Christian Chabannon, Chiara Bonini, Andrea Velardi (Italy)

11:40 - 11:50

ALPHA/BETA T-CELL DEPLETED HAPLOIDENTICAL HSCT FOLLOWED BY 
INFUSION OF DONOR LYMPHOCYTES TRANSDUCED WITH INDUCIBLE 
CASPASE9 GENE IS SAFE AND EFFECTIVE FOR PATIENTS WITH ERYTHROID 
DISORDERS
Federica Galaverna, Giuseppina Li Pira, Mattia Algeri, Luisa Strocchio, Letizia 
Pomponia Brescia, Daria Pagliara, Valentina Bertaina, Matilde Sinibaldi, Valentina 
Cirillo, Mauro Montanari, Giovanna Leone, Katia Girardi, Simone Biagini, Alice 
Bertaina, Alan Foster, Paul Woodard, Pietro Merli, Franco Locatelli (Italy)

11:50 - 12:00

LONG-LIVED DONOR-DERIVED HUMAN MEMORY-LIKE NK CELLS WITH 
POTENT ANTI-LEUKEMIA ACTIVITY AS A NOVEL CELL THERAPY APPROACH 
TO CONTROL LEUKEMIA RELAPSE AFTER HAPLOIDENTICAL HSCT
Matteo Tanzi, Michela Consonni, Federica Ferulli, Ilaria Turin, Enrica Montini, Stella 
Boghen, Gloria Acquafredda, Francesca Compagni, Paolo Dellabona, Giulia 
Casorati, Marco Zecca, Daniela Montagna (Italy)

12:00 - 12:10

LONG TERM OUTCOME OF EBV-ASSOCIATED LYMPHOMA PATIENTS 
TREATED WITH POST-REMISSION THERAPY USING EBV LMP1 AND LMP2A-
SPECIFIC CTLS
Nayoun Kim, Hyun-Jung Sohn, Keon-II Im, Young-Woo Jeon, Tai-Gyu Kim, Seok-Goo 
Cho (Korea, Republic of)

12:10 - 12:20

Discussion

OS14, Oral Session 14 - Early complications

Subsequent Malignancies and Mortality in Children Undergoing 
Allogeneic Hematopoietic Cell Transplantation for Non-
malignant Diseases: A Report from the Late Effects Working 
Committee of the CIBMTR
Justine Kahn, Bronwen Shaw, Ruta Brazauskas, Heather Millard, Minoo Battiwalla, 
Bipin Savani, Mary Flowers, Prakash Satwani (United States)

11:00 - 11:10

Comparable Long-Term Outcome After Allogeneic Stem-Cell 
Transplantation from Sibling and Matched-Unrelated Donors 
in AML Patients Older Than 50 Years. A Report from the ALWP of 
EBMT
Avichai Shimon, Myriam Labopin, Bipin Savani, Liisa Volin, Jürgen Finke, Dieter 
Niederwiser, Gerhard Ehninger, Didier Blaise, Dietrich Beelen, Reza Tabrizi, 
Henrik Sengeloev, Arnold Ganser Ganser, Jan Cornelissen, Mohammad Mohty, Arnon 
Nagler (Israel)

11:10 - 11:20
**GRAFT FAILURE AFTER REDUCED INTENSITY CONDITIONING - A RETROSPECTIVE STUDY OF THE TRANSPLANT COMPLICATIONS WORKING PARTY EBMT**

Bernd Hertenstein, Eric Beohou, Steffie van der Werf, Didier Blaise, Renate Arnold, Boris Afanasyev, Peter Dreger, Gerard Socie, Jürgen Finke, Dietger Niederwieser, Nigel Russell, J. Cornelissen, Christof Scheid, Martin Bornhäuser, Ernst Holler, Johanna Tischer, Ellen Meijer, Michael Potter, Henrik Sengloev, Nicolaus Kröger, Silvia Montoto, Arnon Nagler, Mohamad Mohty, Grzegorz Basak, Rafael Duarte, Tapani Ruutu (Germany)

11:20 - 11:30

**EXCEPTIONALLY HIGH MORTALITY IN HEMATOPOIETIC STEM CELL TRANSPLANTATION-ASSOCIATED THROMBOTIC MICROANGIOPATHY AND CONCOMITANT ACUTE GRAFT-VERSUS-HOST DISEASE**

Sarah Kraft, Noemi Bollinger, Benjamin Bodenmann, Dominik Heim, Jakob Passweg, Christoph Bucher, Martina Kleber, Claudia Lengerke, Dimitrios Tsakiris, Alexandar Tzankov, Michael Medinger (Switzerland)

11:30 - 11:40

**SERUM INTERLEUKIN-6 PREDICTS THE OUTCOMES OF ALLOGENEIC TRANSPLANT WITH POST-TRANSPLANT CYCLOPHOSPHAMIDE**

Raffaella Greco, Francesca Lorentino, Rosamaria Nitti, Maria Teresa Lupo Stanghellini, Elisabetta Xue, Fabio Giglio, Daniela Clerici, Simona Piemontese, Andrea Assanelli, Sarah Marktel, Consuelo Corti, Massimo Bernardi, Fabio Ciceri, Jacopo Peccatori (Italy)

11:40 - 11:50

**SLOW OFF-RATE MODIFIED APTAMER (SOMAMER) BASED PROTEOMICS PROFILING AND MACHINE LEARNING APPLIED TO PREMATURE CORONARY HEART DISEASE IN HEMATOPOIETIC CELL TRANSPLANT SURVIVORS**

Mindo Battiwalla, Xin Tian, Kimberly Doucette, Marcus Chen, Robert Le, Natasha Jain, Upneet Chawla, Angelique Biancotto, Katie Stagliano, Eleftheria Kokianaris, Richard Childs, Sawa Ito, John Barrett (United States)

11:50 - 12:00

**LIVER STIFFNESS MEASUREMENTS A USEFUL AND ACCURATE NON-INVASIVE-TESTS FOR SOS/VOD Diagnosis: RESULTS FROM A PROSPECTIVE MONOCENTRIC STUDY (ELASTOVOD) PERFORMED BOTH IN PAEDIATRICS AND ADULTS PATIENTS**

Federico Ravaioli, Antonio Colecchia, Riccardo Masetti, Mariarosaria Sessa, Vanessa Luigina Alemanni, Elton Dajti, Giovanni Marasco, Amanda Vestito, Arcangelo Prete, Davide Festi, Andrea Pession, Francesca Bonifazi (Italy)

12:00 - 12:10

**POOLED ANALYSIS OF DEFIBROTIDE STUDIES IN TREATMENT OF ADULT PATIENTS WITH VENO-OCCCLUSIVE DISEASE/SINUSOIDAL OBSTRUCTION SYNDROME AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) OR CHEMOTHERAPY WITHOUT HSCT**

Paul G. Richardson, Enric Carreras, Antonio Pagliuca, Robert J. Soiffer, Joseph H. Antin, Vincent T. Ho, Saurabh Aggarwal, Ozlem Topaloglu, Kathleen F. Villa, Mohamad Mohty (United States)

12:10 - 12:20

Discussion

12:20 - 12:30

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**OS15, Oral Session 15 - Experimental transplantation**

**Chairs:**
Jaime Sanz (Spain)
Andrzej Lange (Poland)
SAFETY FOLLOWING AUTOLOGOUS TRANSPLANTATION WITH LENTIGLOBIN GENE THERAPY FOR TRANSFUSION-DEPENDENT β-THALASSEMA (TDT) IN THE NORTHSTAR HGB-204 STUDY 11:00 - 11:10
Mark C. Walters, Janet L. Kwiatkowski, John E.J. Rasko, Suradej Hongeng, Gary J. Schiller, Usanarat Anurathapan, Marina Cavazzana, Phoebe Joy Ho, Manfred Schmidt, Morris Kletzel, Philippe Lebouilh, Elliot Vichinsky, Briana Deary, Mohammed Asmal, Alexis A. Thompson (United States)

LENTI-D HEMATOPOIETIC STEM CELL GENE THERAPY TO ARREST PROGRESSION OF CEREBRAL ADRENOLEUKODYSTROPHY: INTERIM RESULTS OF AN INTERNATIONAL PHASE 2/3 TRIAL 11:10 - 11:20
Adrian Thrasher, Florian Eichler, Christine Duncan, Patricia Musolino, Paul Orchard, Satiro De Oliveira, Myriam Armant, Colleen Dansereau, Troy Lund, Weston Miller, Gerald Raymond, Raman Sankar, Ami Shah, Caroline Sevin, H. Bobby Gaspar, Paul Glissen, Hernan Amaralino, Drago Bratkovic, Nicholas Smith, Asif Paker, Esther Shamir, Tara O'Meara, David Davidson, Patrick Aubourg, David Williams (United Kingdom)

HLA-DM MEDIATES PERMISSIVENESS OF T-CELL ALLOREACTIVITY TO HLA-DPB1 11:20 - 11:30
Maximilian Metzing, Pietro Crivello, Esteban Arrieta-Bolanos, Michel Kester, Dominik A. Megger, Thuja Meurer, Cornelis van Bergen, Mareike Griffioen, Peter A. Horn, Barbara Sitek, J.H. Frederik Falkenburg, Katharina Fleischhauer (Germany)

REDUCTIONS IN ORAL INTAKE PERTURB THE INTESTINAL MICROBIOME AND COMPROMISE THE COLONIC MUCUS BARRIER 11:30 - 11:40
Zaker I. Schwabkey, Diana H. Wiesnoski, Dung Pham, Christopher A. Sanchez, Chia-Chi Chang, Mohamed A. Jamal, Robert R. Jenq (United States)

MOTIFS OF PEPTIDES BINDING IN HLA-DP AND THEIR RELATION WITH T-CELL EPIPOTE GROUPS RELEVANT IN STEM CELL TRANSPLANTATION 11:40 - 11:50
Peter Van Balen, Michel G.D. Kester, Pietro Crivello, Arnoud H. De Ru, Wendy De Klerk, Marian Van De Meent, Inge Jedema, Katharina Fleischhauer, J.H.Frederik Falkenburg, Peter A. Van Veelen (Netherlands)

INTESTINAL GRAFT-VERSUS-HOST DISEASE IS DRIVEN BY BATF-DEPENDENT IL-7R/HGM-CSF+ T CELLS 11:50 - 12:00
Evelyn Ullrich, Benjamin Abendroth, Johanna Rothamer, Carina Huber, Maike Büttner-Herold, Vera Kitowski, Tina Vogler, Thomas Longeřich, Sebastian Zundler, Simon Völkl, Andreas Beilhack, Stefan Rose-John, Stefan Wirtz, Georg F. Weber, Sakhila Ghimire, Marina Kreutz, Ernst Holier, Andreas Mackensen, Markus F. Neurath, Kai Hildner (Germany)

INTERIM RESULTS OF A PHASE 2 CLINICAL TRIAL USING MB-IL21 EX VIVO EXPANDED NK CELLS TO ENHANCE GRAFT VERSUS LEUKEMIA EFFECT AFTER HAPLOIDENTICAL TRANSPLANTATION 12:00 - 12:10
Stefan Ciurea, Doris Soebbing, Gabriela Rondon, Kai Cao, Gheath Al-Atrash, Sairah Ahmed, Uday Popat, Betul Oran, Qaiser Bashir, Partow Kebrinaei, Kaur Indreshpal, Katayoun Rezvani, Elizabeth Shpall, Dean Lee, Richard Champlin (United States)

HIGH TCR DIVERSITY IN LIMITED T-CELL RESPONSES TO A CLINICALLY PERMISSIVE HLA-DPB1 MISMATCH REVEALED BY NEXT-GENERATION IMMUNOSEQUENCING 12:10 - 12:20
Esteban Arrieta Bolanos, Pietro Crivello, Maximilian Metzing, Thuja Meurer, Mueberra Ahci, Julie Rytlewski, Marissa Vignali, Erik Yusko, Peter van Balen, Peter A. Horn, J. H. Frederik Falkenburg, Katharina Fleischhauer (Germany)

Discussion 12:20 - 12:30
Scientific Programme

Nurses Group
11:00 - 12:30
Room 3A

NG23, Nurses Group Highlights and Summary

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

EBMT Nurses Group Educational Scholarship 2017 11:00 - 11:15
Gloria Ziboni (Switzerland)

Educational training event in Mumbai 11:15 - 11:30
Meera Achrekar (India)

Prize for best oral and poster abstracts - adult and paediatric 11:30 - 11:45
John Murray (United Kingdom)

Highlights from physician sessions 11:45 - 12:00
Manuel Abecasis (Portugal)

Presentation of Germany 2019 12:00 - 12:15
Monika Beffart-Gaines (Germany)

Educational
11:00 - 12:30
Room 3B

E13, Pharmacologic pre-transplant interventions to enhance disease control

Chairs:
Ali Bazarbachi (Lebanon)
Carlos Solano (Spain)

Immune check-point inhibitors in lymphomas 11:00 - 11:30
Miguel-Angel Perales (United States)

Bispecific antibodies in ALL 11:30 - 12:00
Hermann Einsele (Germany)

Options in AML 12:00 - 12:30
Jordi Esteve (Spain)

Oral Session
11:00 - 12:30
Room 3C

OS16, Oral Session 16 - GVHD (clinical-1)

Chairs:
Isabelina Ferreira (Portugal)
Hakan Goker (Turkey)
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
17 - 21 March 2018,
Lisbon, Portugal

Scientific Programme

UPDATED RESULTS OF A PHASE 1B/2 STUDY OF IBRUTINIB IN CHRONIC GRAFT VERSUS HOST DISEASE AFTER FAILURE OF PRIOR THERAPY
Edmund K. Waller, David Miklos, Corey S. Cutler, Mukta Arora, Madan Jagasia, Iskra Pusic, Mary E. Flowers, Aaron C. Logan, Ryotaro Nakamura, Jason Dubovsky, Stephen Chang, Fong Clow, Indu D. Lal, Lori Styles, Samantha Jaglowski (United States) 11:00 - 11:10

EARLY TERMINATION OF A RANDOMISED STUDY COMPARING ADDITION OF MESENCHYMAL STROMAL CELLS TO STANDARD CARE FOR STEROID-NAIVE GRADE II-IV ACUTE GRAFT VERSUS HOST DISEASE
Duncan Purtill, Janice Fogarty, Melita Cirillo, Julian Cooney, Paul Cannell, Matthew Wright, Richard Herrmann, Marian Sturm (Australia) 11:10 - 11:20

HIGH INTESTINAL MICROBIOTA DIVERSITY IS ASSOCIATED WITH SPARING OF THE LOWER GI TRACT IN ACUTE GVHD PATIENTS
Doris Ponce, Antonio Gomes, Djamilia Dierov, John Slingerland, Boglarka Gyurkocza, Eric Parmer, Ying Taur, Jonathan Peled, Marcel van den Brink (United States) 11:20 - 11:30

MULTIPARAMETRIC MAGNETIC RESONANCE ENTEROGRAPHY FOR THE DIAGNOSIS AND STAGING OF INTESTINAL ACUTE GRAFT-VERSUS-HOST DISEASE AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
Francesca Maccioni, Walter Barberi, Davide Bencardino, Ursula La Rocca, Mariangela Lopez, Michela Ansuinelli, Davide Vitale, Luisa Quattrocchi, Robin Foà, Anna Paola lori (Italy) 11:30 - 11:40

VALIDATION OF BIOMARKERS OF GRAFT VERSUS-HOST-DISEASE IN THE MULTICENTRIC FRENCH COHORT CRYOSTEM OF THE SFGM-TC

POST-TRANSPLANTATION CYCLOPHOSPHAMIDE COMPARED TO GRAFT-VERSUS-HOST DISEASE PROPHYLAXIS WITH ATG IN MISMATCHED UNRELATED DONOR HEMATOPOIETIC STEM CELL TRANSPLANTATION
Yves Sotkermann, Dominik Heim, Helen Baldomero, Michael Medinger, Jörg P. Halter, Jakob P. Passweg, Martina Kleber (Switzerland) 11:50 - 12:00

CGVHD - CIBMTR RISK SCORE STRATIFICATION PREDICTS EARLY MORTALITY IN UNMANIPULATED HAPLOIDENTICAL STEM CELL TRANSPLANTATION
Maria Teresa Lupo-Stanghellini, Francesca Lorentino, Raffaella Greco, Fabio Serpenti, Elisa Sala, Magda Marcatti, Simona Piemontese, Andrea Assanelli, Carlo Messina, Matteo Giovanni Carrabba, Fabio Giglio, Sara Mastaglio, Tommaso Perini, Francesca Pavesi, Sarah Marktel, Francesca Lunghi, Elena Guggiari, Consuelo Corti, Massimo Bernardi, Jacopo Peccatori, Fabio Ciceri (Italy) 12:00 - 12:10

EFFECTIVE TREATMENT AND LOW MORTALITY IN PATIENTS WITH THERAPY-REFRACTORY AGVHD AFTER TREATMENT WITH MSC: POST-APPROVAL OBSERVATIONAL DATA FROM 69 CONSECUTIVE PATIENTS TREATED WITH “MSC-FFM”
Scientific Programme

Discussion 12:20 - 12:30

Oral Session 11:00 - 12:30 Auditorium III

OS17, Oral Session 17 - Stem cell donor and source

Chairs: Carlos Pinho Vaz (Portugal) Rafael Duarte (Spain)

SHOULD DONOR SELECTION BE DRIVEN BY DISEASE RISK? A RETROSPECTIVE ANALYSIS OF THE EBMT REGISTRY ON BEHALF OF THE ACUTE LEUKEMIA WORKING PARTY

Roni Shouval, Joshua Fein, Myriam Labopin, Nicolaus Kröger, Rafael F. Duarte, Peter Bader, Chiara Bonini, Jurgen Kuball, Grzegorz Basak, Carlo Dufour, Arjan Lankester, Silvia Montoto, John A Snowden, Jan Styczynski, Mohamad Mohty, Arnon Nagler (Israel)

EARLY ADOPTIVE IMMUNOTHERAPY IMPROVES THE OUTCOME FOR PATIENTS WITH ADVANCED MYELOID MALIGNANCIES UNDERGOING PTGY-BASED HAPLOIDENTICAL HSCT: A PROSPECTIVE STUDY OF THREE SEQUENTIAL PROTOCOLS


COMPARATIVE OUTCOMES FOR MATCHED AND MISMATCHED (HAPLO) FAMILY DONORS FOR MYELODYSPLASTIC SYNDROMES: RESULTS FROM THE EBMT CHRONIC LEUKAEMIA WORKING PARTY

Kavita Raj, Dirk-Jan Eikema, Linda Koster, Maria Teresa Van Lint, Didier Blaise, Arnon Nagler, Dietrich Beelen, Gerard Socié, Yener Koc, Ibrahim Yakoub-Agha, Ghulam J. Mufti, Johann Maertens, Ardeshir Ghavamzadeh, Patrice Chevallier, Péter Reményi, Lucia Lopez Corral, Gerhard Ehninger, Ellen Meijer, Thierry Lamy, Jose Antonio Pérez-Simón, Depel Wu, Marie Robin, Nicolaus Kröger (United Kingdom)

SINGLE CORD BLOOD UNIT PLUS THIRD PARTY DONOR CELLS (HAPLO-CORD) TRANSPLANTATION COMPARED TO ADULT UNRELATED DONORS IN PATIENTS WITH ACUTE LEUKEMIA: A RETROSPECTIVE CASE-CONTROL STUDY

Guiomar Bautista, Carmen Canals, Mi Kwon, Isabel Sanchez-Ortega, Carmen Regidor, Pascual Balsalobre, Arancha Bermúdez, Montserrat Rovira, José Luis Diez-Martin, Almudena de Laiglesia, José Antonio Pérez-Simón, Lucrecia Yañez, Christelle Ferrá, Jorge Sierra, Jose Luis Bello, Inmaculada Herrera-Arroyo, Carlos Solano, Maria Jesús Pascual, Teresa Zudaire, Lucía López-Corral, Angela Figuera, Inmaculada Heras, Anna Sureda, Rafael Cabrera, Rafael F. Duarte (Spain)

COMPARISON OF THE OUTCOMES OF ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FROM HLA-IDENTICAL SIBLINGS VERSUS UNMANIPULATED HAPLOIDENTICAL DONORS IN RELAPSED OR REFRACTORY ACUTE MYELOID LEUKEMIA

Giorgia Battipaglia, Ariane Boumendil, Myriam Labopin, Annalisa Ruggeri, Fabio Ciceri, Johanna Tischer, Matthias Steljes, Gerhard Ehninger, Dietrich Beelen, Jurgen Finke, Maria Teresa Van Lint, Arnold Ganser, Boris Afanasyev, Renato Fanin, Mohamad Mohty, Arnon Nagler (France)
Scientific Programme

PROGNOSTIC FACTORS FOR ADULT SINGLE CORD BLOOD TRANSPLANTATION AMONG EUROPEAN AND JAPANESE POPULATIONS: THE EUROCORD/ALWP-EBMT AND JSHCT/JDCCHT COLLABORATIVE STUDY
Junya Kanda, Hiromi Hayashi, Annalisa Ruggeri, Fumihiko Kimura, Fernanda Volt, Satoshi Takahashi, Myriam Labopin, Shinichi Kako, Karina Tozatto-Maio, Shingo Yano, Guillermo Sanz, Naoyuki Uchida, Maria Teresa Van Lint, Seiko Kato, Mohamad Mohty, Noël Milpied, Hiwai Kanamori, Jorge Sierra, Yuji Ohno, Riccardo Saccardi, Takahiro Fukuda, Tatsuo Ichinohe, Minoko Takanashi, Shinichiro Okamoto, Arnon Nagler, Yoshiko Atsuta, Eliane Gluckman (Japan)

COMPARISON OF MOBILIZED PERIPHERAL BLOOD STEM CELLS VERSUS UNMANIPULATED BONE MARROW HAPLOIDENTICAL TRANSPLANTATION USING POST-TRANSPLANT CYCLOPHOSPHAMIDE: A RETROSPECTIVE STUDY OF SFGM-TC IN 176 PATIENTS

OUTCOMES AFTER T-REPLETE HLA-HAPLOIDENTICAL TRANSPLANTATION USING POST-TRANSPLANT CYCLOPHOSPHAMIDE COMPARED TO MATCHED UNRELATED DONOR TRANSPLANTATION FOR ACUTE MYELOID LEUKEMIA IN REMISSION IN OLDER ADULTS
Miguel-Angel Perales, Benjamin Tomlinson, Mei-Jie Zhang, Andrew St. Martin, Hillard Lazarus, David Marks, Rizwan Romee, Melhem Solh, John Wagner, Daniel Weisdorf, Marcos de Lima, Mary Eapen (United States)

Discussion

Oral Session
11:00 - 12:30

OS18, Oral Session 18 - Alternative donors and approaches

Chairs:
João Lacerda (Portugal)
Alexandros Spyridonidis (Greece)

RAPID AND ROBUST CD4+ AND CD8+ T-, NK-, B- AND MONOCYTE CELL RECONSTITUTION AFTER NICOTINAMIDE-EXPANDED CORD BLOOD (NICORD) TRANSPLANTATION
Stefan Nierkens, Coco de Koning, Jaap Jan Boelens (Netherlands)

LEUKEMIA RELAPSE FOLLOWING UNMANIPULATED HAPLOIDENTICAL TRANSPLANTATION: A RISK-FACTORS ANALYSIS OF ON BEHALF OF THE ACUTE LEUKEMIA WORKING PARTY OF THE EBMT
Simona Plemontese, Arianne Boumendil, Myriam Labopin, Christoph Schmid, Fabio Ciceri, William Arcese, Yener Koc, Zafer Gulbas, Johanna Tischer, Benedetto Bruno, Depei Wu, Didier Blaise, Dietrich Beelen, Giuseppe Irrera, Annalisa Ruggeri, Mohamed Houhou, Mohamad Mohty, Arnon Nagler (Italy)
Scientific Programme

11:20 - 11:30
UMBILICAL CORD BLOOD TRANSPLANTATION FOR ADULT PATIENTS WITH HODGKIN LYMPHOMA, A EUROCORD AND EBMT LYMPHOMA WORKING PARTY STUDY

11:30 - 11:40
T-DEPLETED HAPLOIDENTICAL HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) IS COMPARABLE TO MATCHED SIBLING DONORS FOR ADVANCED STAGE SICKLE CELL DISEASE
Jürgen Föll, Johannes Schulte, Beatrix Pfirstinger, Anja Tröger, Svatava Merkle, Ernst Holler, Daniel Wolff, Matthias Edinger, Petra Hoffmann, Peter Lang, Angelika Eggert, Selim Corbacioglu (Germany)

11:40 - 11:50
GENE-EDITED ALLOGENEIC CAR19 T CELLS (UCART19) INDUCE MOLECULAR REMISSION AHEAD OF ALLO-SCT IN HIGH RISK PEDIATRIC PATIENTS WITH CD19+ RELAPSED/REFRACTORY B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA
Waseem Qasim, Oana Ciocarlie, Stuart Adams, Sarah Inglott, Claire Murphy, Christine Rivat, Gary Wright, Giovanna Lucchini, Juliana Silva, Kanchan Rao, Amina Znaïl, Florence Binlich, Sandra Dupouy, Jeanne Pauly, Svetlana Balandraud, Flavie Simon, Cyril Konto, Candy Bermingham, Robert Chiesa, Sujith Samarasinghe, Havinder Hara, Alayna Boyle, Jan Chu, Danielle Pinner, Persis J Amrolia, Ajay Vora, Anupama Rao, Philip Ancifile, Paul Veys (United Kingdom)

11:50 - 12:00
MIXED CHIMERISM OF BONE MARROW CD34+ SORTED CELLS AFTER MATCHED OR HAPLOIDENTICAL ALLOGENEIC STEM CELL TRANSPLANTATION FOR MYELOID MALIGNANCES IS PREDICTIVE OF RELAPSE
Yannick Le Bris, Audrey Ménard, Thierry Guillaume, Alice Garnier, Amandine Le Bourgeois, Philippe Moreau, Mohamad Mohty, Marie C Béné, Patrice Chevallier (France)

12:00 - 12:10
POTENT ANTI-LEUKEMIA ACTIVITIES OF CHIMERIC ANTIGEN RECEPTOR MODIFIED T(CAR-T) CELL THERAPY IN CHINESE PATIENTS WITH RELAPSED/REFRACTORY HEMATOLOGICAL MALIGNANCES
Lei Xiao, He Huang, Xiaoyan Ke, Hongmei Jing, Yongmin Tang, Yu Hu, Heng Mei, Xiaojun Huang, Qian Jiang, Xiaofan Zhu, Jing Chen, Xiaohong Zhang, Junmin Li, Jiong Hu, Qing Zhang, Zhao Wu (China)

12:10 - 12:20
EX-VIVO AND IN-VIVO T CELL-DEPLETED ALLOHCT IN CR1 AML PATIENTS RESULTED IN SIMILAR OVERALL-SURVIVAL: ON BEHALF OF THE ALWP OF THE EBMT AND THE MSKCC

Discussion

12:20 - 12:30
44th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT),
17 - 21 March 2018,
Lisbon, Portugal

Scientific Programme

Special Session
12:30 - 13:30 Auditorium II

SS9, Best Clinical Trials of the Year

Chairs:
Mohamad Mohty (France)
Manuel Abecasis (Portugal)

A new player in CMV?  
Per Ljungman (Sweden)  
12:30 - 12:40

Discussion  
12:40 - 12:45

Watch out for your bugs  
Ernst Holler (Germany)  
12:45 - 12:55

Discussion  
12:55 - 13:00

A bit of Rituximab can take you a long way  
Gandhi Damaj (France)  
13:00 - 13:10

Discussion  
13:10 - 13:15

A magic bullet in chronic GVHD?  
Steven Pavletic (United States)  
13:15 - 13:25

Discussion  
13:25 - 13:30

General
13:30 - 14:00 Auditorium II

SS10, Closing Ceremony

Chairs:
Manuel Abecasis (Portugal)
Mohamad Mohty (France)
Peter Bader (Germany)

Presentation of Springer Nature Poster Awards  
Mohamad Mohty (France)  
13:30 - 13:32

Local President Lisbon 2018 closing remarks  
Manuel Abecasis (Portugal)  
13:32 - 13:40

Local President for EBMT 2019 Frankfurt: Welcome  
Peter Bader (Germany)  
13:40 - 13:47

EBMT President Closing Remarks  
Mohamad Mohty (France)  
13:47 - 13:55

New EBMT President Induction: Passing of the hammer  
Mohamad Mohty (France)  
13:55 - 14:00