Scientific Programme

Wednesday, 06 November 2019

Industry sponsored session
08:00 - 12:00  
Boston 1-3

Industry sponsored session
(For more details, please visit the <a href="https://eacs-conference2019.com/index.php?article_id=166" target="_blank">conference website</a>)

Pre-conference workshop/course
09:30 - 16:00  
Singapore

EACS pre-educational course
Convener: EACS

Chairs:
Tristan Barber, United Kingdom
Laura Waters, United Kingdom

Coffee break
09:30 - 10:00

Introduction
Tristan Barber, United Kingdom
Laura Waters, United Kingdom

Zzzzzzz: Sleep issues beyond efavirenz

Clinical case
Nina Vora, United Kingdom

Overview
Hugh Selsick, United Kingdom

Questions
Panel
10:50 - 11:00

Non-AIDS respiratory issues

Clinical case
Jochen Schneider, Germany

Overview
James Brown, United Kingdom

Questions
11:00 - 11:20

Lunch break
11:20 - 11:40

Dermatology in the modern era of HIV

Clinical case
Tala Ballouz, Switzerland

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### Scientific Programme

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<td><strong>Chem sex: East and West</strong></td>
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<td><strong>Eastern European perspective</strong></td>
<td>Magdalena Ankiersztejn-Bartczak, Poland</td>
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<td><strong>Using new ARVs in real life</strong></td>
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<td>Jose Arribas, Spain</td>
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<td><strong>EACS Educational programme and opportunities</strong></td>
<td>Sanjay Bhagani, United Kingdom</td>
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<td><strong>Intro/background to YING</strong></td>
<td>Tristan Barber, United Kingdom</td>
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<td><strong>Introduce YING Faculty and panel discussion/Q&amp;A</strong></td>
<td>Laura Waters, United Kingdom</td>
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<td><strong>Close</strong></td>
<td>Tristan Barber, United Kingdom</td>
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Pre-conference workshop/course
10:00 - 13:00

**WAVE workshop - Women against viruses in Europe**
Convener: EACS

**SESSION 1 - If women are more mature... - menopause and ageing Chairs:**
Yvonne Gilleece, United Kingdom
Antonella d'Arminio Monforte, Italy
Justyna Kowalska, Poland
Welcome remarks
Karoline Aebi-Popp, Switzerland
10:00 - 10:05

WAVE 2017-2019 report including WWC
Karoline Aebi-Popp, Switzerland
Sonia Ganai, United Kingdom
10:05 - 10:15

Menopause: Patient's perspective
Sophie Strachan, United Kingdom
10:15 - 10:25

Clinical cases #1 and 2: Menopause and ageing
Lesia Ostapiuk, Ukraine
Umbelina Caixas, Portugal
10:25 - 10:35

Menopause: Everything we know or not about women living with HIV
Shema Tariq, United Kingdom
10:35 - 11:00

Discussion
11:00 - 11:20

Networking
11:20 - 11:35

SESSION 2 - If women are missing clear guidelines... - PrEP and breastfeeding Chairs:
Fiona Mulcahy, Ireland
Karoline Aebi-Popp, Switzerland
11:35 - 11:45

PrEP for women in Europe
Ben Collins, United Kingdom
11:45 - 12:00

PrEP for women: Facts and figures
Yvonne Gilleece, United Kingdom
12:00 - 12:05

Discussion
12:05 - 12:10

Clinical case #3: Breastfeeding
Marta Lipińska, Poland
12:10 - 12:20

Patient's view on breastfeeding
Franziska Borkel, Germany
12:20 - 12:25

How to counsel and manage women living with HIV who are breastfeeding?
Christian R Kahlert, Switzerland
12:25 - 12:35

Discussion
12:35 - 12:45

Wrap up + Plan 2019-2021
12:45 - 13:00

Access to and models of care
12:45 - 20:00

ePosters
Exhibition hall

PE1/1
Barriers in TB services for people living with HIV and overcoming them according to the health care workers opinion in the TB facilities in Russia (sociological study)
Zinaida Zagdyn, Russian Federation
Investigating the impact of peer counseling intervention on access and use of sexual and reproductive health services in women Living with HIV in Nepal: a prospective cohort study
Khem Pokhrel, Nepal

Health care delivery for HIV-positive people with tuberculosis in Europe
Adrian Bentzon, Denmark

A survey of physicians on circumstances and factors influencing testing for HIV in Lithuania
Raimonda Matulionyte, Lithuania

Experiences of forgiveness and unforgiveness of HIV-specific offenses among people living with HIV/AIDS in Ghana
Judith A. Osae-Larbi, Ghana

Time to antiretroviral therapy: service model adaptation during an outbreak of HIV in people who inject drugs (PWIDs)
Harrison Stubbs, United Kingdom

HIV infection hospital-based active case finding in Sardinia, Italy: results from the SHOT project
Maria Sabrina Mameli, Italy

Retention activities based on home visits as a tool of return and keeping in care of low adhered patients. Results of work 2016-2019 Krasnoyarsk AIDS clinic
Konstantin Kandlen, Russian Federation

Pilot project of shared assistance with primary care for patients with HIV infection
Adrián Ferre, Spain

A study of the effect of antiretroviral therapy on sexual risk behavior in a high-risk cohort of Congolese women
Samuel Bita, Congo, the Democratic Republic of the

Coagulation system and HIV infection: a review
Nnamdi Nwachukwu, Nigeria

Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), F/TAF+3rd agent or rilpivirine/F/TAF (R/F/TAF) in treatment-naïve HIV-1 infected patients - 24-month results from the German TAFNES cohort study
Hans-Jürgen Stellbrink, Germany

“Attracting men” - extended clinic hours as differentiated model of care in an urban Malawian cohort
Sam Phiri, Malawi

HIV care in India: a systematic review of barriers to anti-retroviral therapy adherence
Charu Kohli, India

Comparing NRTI-sparing dual regimens using data from the Swiss HIV cohort study
Jim Young, Switzerland
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PE2/7 Physicians' opinions on generic antiretroviral drugs and single tablet regimen (STR) desimplification for the treatment of HIV infection: a multicentre survey in Spain
Inés Suárez-García, Spain

PE2/8 Simplifying salvage regimens with darunavir-based dual therapy in HIV-infected individuals harboring multidrug-resistance
Pilar Vizcarra, Spain

PE2/9 Clinical outcomes among HIV-infected Africans with advanced disease in Spain
Adrià Ramírez-Mena, Switzerland

PE2/10 The Treatment of Primary HIV (TopHIV) cohort: a prospective multicenter cohort in Germany
Melanie Stecher, Germany

PE2/11 No decrease in CD4/CD8 ratio after 36 months therapy in patients who were switched to two dual regimens containing rilpivirine
Cecilia Tortajada, Spain

PE2/12 Clinical experience of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) in real life practice: data from the Turkish HIV-TR cohort
Volkan Korten, Turkey

PE2/13 Real world utilisation of raltegravir 1200mg once daily (The RETRO Study)
Christine Mackay, United Kingdom

PE2/14 Effectiveness, persistence and safety in treatment-naive and treatment-experienced HIV-1 infected patients receiving elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) - 12-month evaluation of the French TARANIS cohort
Jean-Luc Meynard, France

PE2/15 24-month evaluation of the German TAFNES cohort - Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), F/TAF + 3rd agent or rilpivirine/F/TAF (R/F/TAF) in treatment-experienced HIV-1 infected patients
Heribert Knechten, Germany

PE2/16 Effectiveness, safety and tolerability of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in HIV-1 infected adult patients in routine clinical practice - 6 months results of the BICSTaR cohort
Stefan Esser, Germany

PE2/17 Short-term increase in Body Mass Index and systolic blood pressure elevation in treatment naive persons starting INSTI-based antiretroviral therapy
Ronald Galdamez, Spain

PE2/18 Baseline characteristics in JUNGLE, a German observational cohort study of Juluca as 2-drug Regimen in virologically suppressed patients, compared to the phase-3 SWORD 1 & 2 study populations
F. Schabaz, Germany

PE2/19 Examining the efficacy in clinical practice of the dual antiretroviral therapy regimen of boosted protease inhibitors with maraviroc
Abhishek Katiyar, United Kingdom

PE2/20 Good efficacy but side effects including hypercholesterolemia and body weight gain after switching to dolutegravir plus booster protease inhibitor regimen among treatment experienced HIV-positive patients
Yu-Lin Lee, Taiwan, Republic of China
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**PE2/21** Rates of DTG/ABC/3TC discontinuation in a real-life setting: no surprises found in reported adverse events  
Ana Gorgulho, Portugal

**PE2/22** Low baseline HIV viral loads with a history of PrEP use - how should these patients be managed?  
Victoria Tittle, United Kingdom

**PE2/23** Lamivudine-based maintenance 2-drugs regimens: an algorithm for the estimation of 2-years risk of virological failure in clinical practice  
Alberto Borghetti, Italy

**PE2/24** Adding raltegravir to a bPI failing regimen was not associated with higher virologic suppression  
Monica Maria Gomes-da-Silva, Brazil

**PE2/25** Neuropsychiatric tolerability of bictegravir combined with FTC/TAF in clinical practice  
Christian Hoffmann, Germany

**PE2/26** Real-world clinical outcomes of patients switched from complex multi-tablet regimens to TAF-based single-tablet regimens plus a boosted protease inhibitor  
Charlotte-Paige Rolle, United States

**PE2/27** Dual therapy with fixed dose combination of darunavir/ritonavir plus raltegravir in HIV-infected patients in Argentina  
Diego Martin Cecchini, Argentina

**PE2/28** Detectability of HIV residual viremia despite therapy is highly associated with treatment with protease inhibitor  
Gilles Darcis, Belgium

**PE2/29** Prediction of virological failure in patients with low level HIV-1 viremia using a joint latent class model  
Enrique Bernal, Spain

**PE2/30** Comparing effectiveness and tolerability of emtricitabine/tenofovir alafenamide (F/TAF) with emtricitabine/tenofovir disoproxil fumarate (F/TDF) in HIV-1 infected adult patients in routine clinical practice: a cross cohort analysis  
Stefan Esser, Germany

**PE2/31** Effectiveness of Dolutegravir-based antiretroviral therapy in a real-world setting in a Belgian cohort of 4101 HIV patients  
Rakan Nasreddine, Belgium

**PE2/32** Characterizations of weight gain following antiretroviral regimen initiation in treatment-naive individuals living with HIV  
Ricky Hsu, United States

**PE2/33** How to RESPOND to modern challenges for people living with HIV: a new cohort collaboration  
Bastian Neesgaard, Denmark

**PE2/34** ART simplification: use of dual therapy for HIV in a public health reference center (CRT-DST/Aids) in São Paulo, Brazil  
Roberta Schiavon Nogueira, Brazil
PE2/35 Simplification to dual (2D) antiretroviral therapy (ART) with lamivudine and dolutegravir in HIV-infected patients with solid organ transplantation (SOT): a preliminary single-center experience
Juan Ambrosioni, Spain

PE2/36 Comparable effectiveness of Raltegravir-based dual therapy versus other regimens in patients switched for maintenance
Karen Martin, Germany

PE2/37 Comparison of a two-drug regimen (dolutegravir/rilpivirine) to standard three-drug regimens in virologically suppressed, treatment experienced individuals in the real world
Gerald Pierone, United States

PE2/38 Effectiveness of the combination elvitegravir/cobicistat/tenofovir/emtricitabine (EVG/COB/TFV/FTC) plus darunavir in treatment-experienced patients: a multicentre cohort study
Inés Suárez-García, Spain

PE2/39 High persistence of dolutegravir-containing 2-drug regimens in routine clinical care
Sebastian Noe, Germany

PE2/40 Virologic, immunologic and clinical outcomes in antiretroviral treatment (ART) naïve individuals in the RESPOND cohort collaboration
Amanda Mocroft, United Kingdom

PE2/41 A retrospective analysis of the EuResist data set assessing HIV dual therapy success in a real-life context
Michael Böhm, Germany

PE2/42 The real-world impact of switching to tenofovir-alafenamide (TAF) on metabolic co-morbidities in PLWH aged over 60s
Ming Jie Lee, United Kingdom

PE2/43 Effect of simplification to INSTI-based dual therapy on residual inflammation and viral reservoir
Giulia Marchetti, Italy

PE2/44 Changes in LDL after switch from TDF to TAF in the U.S.
Paddy Mallon, Ireland

PE2/45 A retrospective analysis of the EuResist data set assessing if NRTI resistance impairs INSTI based treatment with NRTI backbone
Michael Böhm, Germany

PE2/46 Impact of archived M184V/I mutations on the effectiveness of switching to coformulated elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide among virologically suppressed HIV-positive patients
Chien-Ching Hung, Taiwan, Republic of China

PE2/47 Central nervous system (CNS) side effects and viral blips post cART switch from atazanavir boosted with ritonavir (ATZ/r) to atazanavir boosted with cobicistat (ATZ/c)
Stephanie Tyler, United Kingdom

PE2/48 Quantitation of cellular HIV-1 DNA levels by droplet digital PCR in virologically-suppressed patients switching to dolutegravir plus lamivudine: a prospective study
Francesca Lombardi, Italy
PE2/49  Evaluation of weight gain in incarcerated individuals living with HIV/AIDS after switching to a raltegravir-based regimen  
Melissa Badowski, United States

PE2/50  Determinants of viral non-suppression among people living with HIV (PLHIV) in rural setting, Neno: a retrospective cohort study  
Potiphar Damiano, Malawi

PE2/51  Risk of developing HIV resistance in patients with low level viraemia in a large London cohort  
Naomi Fitzgerald, United Kingdom

PE2/52  Virological outcomes of first line regimens in women living with HIV from Icona cohort: comparison with clinical trial data  
Cristina Mussini, Italy

PE2/53  Well-being in people living with HIV/AIDS (PLWHA) according to cART exposure: data from IOCONA cohort  
Antonella Cingolani, Italy

PE2/54  Body composition changes in HIV: do INSTI matter?  
Giovanni Guaraldi, Italy

PE2/55  Dolutegravir-based regimens are associated with weight gain over two years following ART-initiation in ART-naive people living with HIV (PLWH)  
Heidi Crane, United States

PE2/56  Efficacy and safety of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in combination with boosted darunavir (DRV) in treatment experienced patients with HIV  
Lucas Hill, United States

PE2/57  Real world data of using Triumeq (dolutegravir/abacavir/lamivudine; DTG/ABC/3TC): final outcomes of the 3-year German TRIUMPH cohort show good virologic effectiveness and safety in clinical routine  
Nils Postel, Germany

PE2/58  The effectiveness of E/C/F/TAF in treatment-naive (TN) or treatment-experienced (TE) adult HIV-infected patients in a real-world setting, results from southern Turkey  
Dilara Inan, Turkey

PE2/59  Comparison of efficacy and safety of a switch to fixed-dose combination FTC/TDF-TAF/RPV versus fixed-dose combination 3TC/ABC/DTG in HIV-1-infected, treatment experienced and virologically suppressed patients: a cohort study  
Gaetana Sterrantino, Italy

PE2/60  COPEDOL: a 2-year French multicentric, observational, longitudinal retro-prospective study, in pretreated HIV-1-infected patients starting dolutegravir based regimen due to treatment failure  
Roland Landman, France

PE2/61  Drug-drug interactions with recommended first-line antiretroviral therapy in real-world settings  
Wang-Huei Sheng, Taiwan, Republic of China

PE2/62  Determinants of switching to TAF-based cART or dual combinations (DC) from TDF-based regimens in a cohort of HIV-infected individuals with controlled viral load ≤50 copies/mL  
Alessandra Vergori, Italy
PE2/63  An early proactive switch to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/T/TAF) is effective in maintaining virologic control and improving quality of life (QoL) in patients with a primary HIV-1 infection (PHI). An interim analysis of a phase IV clinical trial (ESTER study)  Marta Camici, Italy

PE2/64  Prevalence of neuropsychiatric conditions in patients living with HIV-1 treated with antiretroviral therapies - a perspective from US Medicaid  Wing Chow, United States

PE2/65  Switch to dolutergravir dual regimens and inflammation mediated by annexin  Claudio Ucciferri, Italy

PE2/66  Efficacy of dual antiretroviral therapy (ART) as intermittent short cycle regimen in virologically suppressed HIV-infected patients: an observational cohort  Romain Palich, France

PE2/67  Modelling time varying viral load and CD4 cell counts response to antiretroviral therapy in a cohort of HIV naive patients  Margarida Tavares, Portugal

PE2/68  Impact of switching to E/C/F/TAF on lipid profile and renal function in HIV-infected patients  Bilgul Mete, Turkey

Antiretroviral randomized clinical trials

PE3/1  Genital HIV-1 RNA and DNA shedding in virologically suppressed individuals switching from triple- to dual- or monotherapy: pooled results from two randomized controlled trials  Laurent Hocqueloux, France

PE3/2  Comparison of the Ease of Swallowability of B/F/TAF placebo compared to DTG/ABC/3TC placebo  John Ernest McKinnon, United States

PE3/3  Evaluation of total HIV-DNA changes in HIV-1 infected patients who continue a 2-drug regimen with dolutegravir plus one reverse transcriptase inhibitor or switch to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide enrolled in the Be-One Study  Maria Mercedes Santoro, Italy

PE3/4  Phase-3 trials of new antiretrovirals are not representative of the global HIV epidemic  Toby Pepperrell, United Kingdom

PE3/5  Impact of susceptibility scoring on virologic response in heavily treatment-experienced participants with HIV-1 receiving a fostemsavir-based antiretroviral regimen: results through week 96 from the randomized cohort of the Phase 3 BRIGHTE study  Peter Ackerman, United States

PE3/6  Reversibility of dolutegravir/lamivudine/abacavir neuropsychiatric toxicity after 24 weeks of switching to elvitegravir/cobicistat/emtricitabine/tenofovir-alafenamide (EVG/c/FTC/TAF). The DREAM Clinical Trial  Ignacio Pérez-Valero, Spain
Scientific Programme

PE3/7  A switch to dolutegravir in combination with boosted darunavir is safe and effective in suppressed patients with HIV - a predefined psychosocial subanalysis of the DUALIS study
Christoph Spinner, Germany

PE3/8  Tenofovir alafenamide versus tenofovir disoproxil fumarate - is there a true difference in safety?
Toby Pepperrell, United Kingdom

PE3/9  Biologic sex is not the only difference between men and women: data from the Doravirine phase 2/3 clinical trials
Sharon Walmsley, Canada

PE3/10  No metabolic or renal benefits when switching to an NRTI-free dolutegravir-containing 2 drug regimen (2DR) - a subanalysis of the DUALIS study
Christoph Boesecke, Germany

PE3/11  Sustained viral suppression with dolutegravir monotherapy during 9,899 patient weeks of follow-up in individuals starting combination antiretroviral therapy during primary HIV infection (EARLY SIMPLIFIED): a randomized, controlled, multi-site, non-inferiority trial
Dominique Laurent Braun, Switzerland

PE3/12  Rapid initiation of darunavir/cobicistat/emtricitabine/tenofovir alafenamide (D/C/F/TAF) in patients with human immunodeficiency virus (HIV)-1 infection: age, race/ethnicity, and gender subgroup analyses from the DIAMOND study
David Anderson, United States

PE3/13  A systematic review and meta-analysis evaluating the risk of central nervous system adverse events in randomised controlled trials of dolutegravir
Khadija Muniath Chowdhury, United Kingdom

PE3/14  Long-term efficacy and safety of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in ART-naïve adults
Chloe Orkin, United Kingdom

PE3/15  Switching from a 3-drug tenofovir alafenamide (TAF)-based regimen (TBR) to a 2-drug dolutegravir/lamivudine (2DR, DTG/3TC FDC) was not associated with a higher frequency of intermittent viremia in suppressed patients in the TANGO study
Ruolan Wang, United States

PE3/16  Phase 3 randomized, controlled DISCOVER study of daily emtricitabine/tenofovir alafenamide (F/TAF) or emtricitabine/tenofovir disoproxil fumarate (F/TDF) for HIV pre-exposure prophylaxis (PrEP): week 96 results
Peter J Ruane, United States

PE3/17  Single doses of long-acting capsid inhibitor GS-6207 administered by subcutaneous injection are safe and efficacious in people living with HIV
Eric S Daar, United States

PE3/18  Long-term safety and efficacy of rilpivirine plus nucleoside/nucleotide reverse transcriptase inhibitors in HIV-1 infected patients: 7-year roll-over study from phase 2 and 3 clinical studies
Jean-Michel Molina, France

PE3/20  Prevalence of archived HIV-1 DNA resistance-associated mutations (RAMs) and their lack of effect on virologic outcome at week 96 in antiretroviral treatment (ART)-experienced, virologically suppressed patients receiving the once-daily, single-tablet regimen (STR) darunavir/cobicistat/emtricitabine/tenofovir alafenamide (D/C/F/TAF) in the EMERALD phase III trial
Erkki Lathouwers, Belgium
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PE3/21 Islatravir efficacy and safety for selected demographic and baseline subgroups from a Phase 2 trial in treatment naïve adults with HIV-1 infection
Jean-Michel Molina, France

Antiretroviral therapy preclinical

PE4/3 In vivo dissection of the effects of HIV and antivirals on mitochondrial function in chronic treated HIV
Theodoros Kelesidis, United States

PE4/4 The main barriers to “Test and Start” in Central Asia from the service providers’ and patients’ point of view
Yelena Kudussova, Kazakhstan

PE4/5 Preclinical aspects of an anti-HIV molecule targeting vimentin
Celia Berta Fernandez-Ortega, Cuba

PE4/6 PK/PD modelling of bnAbs for HIV treatments identifying knowledge gaps
Mark Baker, Switzerland

PE4/7 A new inhibitor of HIV-1 infection exploiting host intracellular signaling to alter viral RNA processing
Raymond Waiman Wong, Canada

Behavioural interventions

PE5/1 Close group social media network and social gatherings for comprehensive HIV services among adolescent MSM in Lagos Nigeria
Orobosa Enadeghe, Nigeria

PE5/2 Good hygiene practices post circumcision: a case for low adverse events in VMMC
Timothy Kipkosgei, Kenya

PE5/3 Challenges of implementing HIV counselling and testing (HCT) campaigns for higher education distance learning students at University of South Africa
Nkay Pascal Kabilua, South Africa

PE5/4 Enhancing effective HIV prevention among girls by fighting child marriage and sexual and gender based violence in Karonga district, Malawi
Shora Manuel Kauluka, Malawi

PE5/5 Effectiveness of rapid HIV and HCV testing programmes based on mobile units
Ekaterina Zinger, Russian Federation

PE5/6 It can’t happen to me - tackling cognitive mistakes and HIV using a national campaign
Arian Diskovic, Croatia
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PE5/7  Is mobility still a HIV/STI associated vulnerable factor in the changing sex work dynamics among female sex workers in India? - Emerging evidence
Priyanka Dixit, India

PE5/8  “Amare con Sapienza”: an Italian digital ambient media prevention campaign in one of the largest European University to increase U=U, PreP, TasP knowledge
Serena Vita, Italy

PE5/9  Assessing high risky sexual behaviors in vulnerable women in northern Uganda: baseline results of “Pe Atye Kena, no longer alone” study
Antonella Cingolani, Italy

PE5/10 HIV/AIDS educational program for secondary school female students in Iran: a school-based randomized controlled trial
Farid Yousefi, Iran, Islamic Republic of

Cascade of care

PE6/1  Self-reported non-receipt of HIV test results: a silent barrier to HIV epidemic control in Mozambique
Didier Mugabe, Mozambique

PE6/2  Improvement in ART initiation in different regions of Ukraine from 2010 to 2014
Tetiana Salyuk, Ukraine

PE6/3  The HIV treatment cascade in Azerbaijan, 2018
Natig Zulfugarov, Azerbaijan

PE6/4  Seven years of European Testing Week: impact of a regional awareness campaign on increase in awareness and testing activities in Europe
Lauren Combs, Denmark

PE6/5  Impact of integrated family planning and HIV services on early postpartum contraceptive use among women with HIV in the Eastern Cape, South Africa
Oladele Vincent Adeniyi, South Africa

PE6/6  The first report of Prevention of Mother-to-Child Transmission (PMTCT) of HIV in Islamic Republic of Iran
Ebrahim Ghaderi, Iran, Islamic Republic of

PE6/7  New HIV diagnosis and linkage to care in two outpatient units in South Europe
Alessio Pampaloni, Italy

PE6/8  The HIV- and HCV-cascade in Swiss opioid agonist treatment (OAT) patients - the SAMMSU-cohort
Andrea Bregenzer, Switzerland

PE6/9  Increased Integrated testing for HIV and HCV in health care facilities: examples from the INTEGRATE activities in Lithuania and Romania
Raimonda Matulionyte, Lithuania
AIDS and late presentation follows testing gaps in Poland - data from Test and Keep in care (TAK) Polska project  
Justyna Kowalska, Poland

Loss to follow-up and re-linkage to care in a single cohort study: who do we re-link to care?  
Laura Magnasco, Italy

Expanding access to HIV tests in 13 cities in Indonesia: an interrupted time series investigating effect of HIV policy intervention using six years population data  
Yane Tarigan, Australia

Link HIV-infected injection drug users after the imprisonment to continuum of HIV care program in Taiwan  
Wei-Wei Wu, Taiwan, Republic of China

HIV continuum of care by sex and mode of transmission in Spain, 2016: use of different sources of information  
Victoria Hernando, Spain

Temporal trends in time from HIV diagnosis to viral load suppression in CoRIS  
Belén Alejos, Spain

Navigation of HIV positive clients. Reasons of gaps in HIV cascade among PWID  
Oksana Pashchuk, Ukraine

Tracing the patterns of HIV-1 transmission among individuals with different time to diagnosis in Greece  
Evangelia-Georgia Kostaki, Greece

Late diagnosis and delayed presentation in Korean HIV/AIDS cohort  
Shin Woo Kim, Korea, Republic of

Interruption of HIV care: understanding the predictors and outcomes in the Belgian national HIV cohort  
Dominique Van Beckhoven, Belgium

The HIV continuum of care: current situation and advances. A systematic review  
Georgia Vourli, Greece

The contribution of a partnership with a civil society organization (SCO) to early HIV diagnosis and UNAIDS goals  
Antonio Diniz, Portugal

HIV cascade of care in Turkey: data from the HIV-TR cohort  
Deniz Gökengin, Turkey

Cascade analysis of anonymous voluntary HIV counseling and testing among HIV-infected patients in Taiwan  
Chun-Yuan Lee, Taiwan, Republic of China

Late presentation of HIV in Armenia  
Trdat Grigoryan, Armenia

Oral self-testing for individuals absent or refusing testing during home-based HIV testing - a cluster-randomized trial in Lesotho (HOSENG trial)  
Tracy R Glass, Switzerland
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**PE6/26**  
**Acceptability of rapid tests for migrants during the medical consultation at the migration point**  
Martin Duracinsky, France

**PE6/27**  
**Evaluation of the “test and treat” strategy in an high-income setting: data from a multicenter Italian cohort**  
Gianmario Baldin, Italy

**PE6/28**  
**Pill box return as a predictor of treatment outcome to antiretroviral therapy in PLHIV: a prospective cohort study**  
Robert Ndege, Tanzania, United Republic of

**PE6/29**  
**Potentially missed opportunity to diagnose HIV with standard testing algorithm among adult patients with ongoing mononucleosis-like illness**  
Anna Vassilenko, Belarus

**PE6/30**  
**HIV Continuum of Care Cascade in Cluj County, Romania. Comparative situation of the years 2016, 2017, 2018**  
Adriana Topan, Romania

**PE6/31**  
**People living with HIV lost to follow up in the Paris region area and actions carried out by HIV care centers**  
Nicolas Vignier, France

**PE6/32**  
**Far from 90-90-90 goals in Latin America**  
Maria Greco, Argentina

**PE6/33**  
**Barriers to involving patients in ART as a challenge to the national health system in Ukraine**  
Serhii Riabokon, Ukraine

**PE6/34**  
**Index testing and intensified case finding for efficiency in HIV testing in Rwanda**  
Eric Remera, Switzerland

**Clinical case**

**PE7/1**  
**Disseminated histoplasmosis in HIV, a key point of interest in Latin America**  
Nelson Delgado, Ecuador

**PE7/2**  
**H-ART to Heart: a 43 year old body builder with HIV on anti-retroviral therapy with recurrent myocardial infarctions (5 heart attacks)**  
Gavin Paul Raphael Manmathan, United Kingdom

**PE7/3**  
**Immune reconstitution inflammatory syndrome presenting as toxoplasma macular retinochoroiditis of eyes**  
Dombu Guiafaing Reine Charlye, Cameroon

**PE7/4**  
**Invasive pulmonary aspergillosis and pulmonary tuberculosis in newly HIV diagnosed patients without prior ART exposure: differential diagnosis difficulties, treatment strategy**  
Katerina Lytvin, Ukraine

**PE7/5**  
**Pseudotumor mimicking lung malignancy as a clinical presentation of Mycobacterium Avium infection in AIDS patient**  
Luka Jovanovic, Serbia
Scientific Programme

PE7/6  Use of ibalizumab in a heavily treatment-experienced HIV-1-infected subject harbouring a multidrug-resistant virus
Diana Canetti, Italy

PE7/7  Successful use of long-acting Injectable cabotegravir and rilpivirine combination therapy in a patient with HIV-1 infection unable to absorb oral medication
Razan Saman, United Kingdom

PE7/8  Cutaneous malignancy in a Romanian HIV-infected patient: diagnosis and treatment challenges
Irina Cristiana Ianache, Romania

PE7/9  Autoantibodies, drugs and a failing liver
Sonia Raffe, United Kingdom

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Clinical trials of vaccines

PE8/1  Seroprevalence of vaccine preventable viral diseases and vaccine response among HIV positive patients
Fatma Sebnem Erdinc, Turkey

PE8/2  Could we recommend the current herpes zoster vaccine for patients living with HIV (PLHIV)?
Thomas Huleux, France

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Co-morbidities, ageing

PE9/1  Detectable subclinical myocardial abnormalities in people living with HIV: insights from cardiac magnetic resonance imaging (MRI)
Gavin Paul Raphael Mannmathan, United Kingdom

PE9/2  Hypertension and ECG alterations in HIV positive patients in DREAM centres in Mozambique
Isotta Triulzi, Italy

PE9/3  Cardiovascular events are declining in men with HIV aged 50 years or older in Austria
Maria Kitchen, Austria

PE9/4  Prevalence of HIV-associated neurocognitive disorder (HAND) in Turkey and assessment of Addenbrooke’s Cognitive Examination Revised (ACE-R) test as a screening tool
Volkan Korten, Turkey

PE9/5  Pilot study assessing the Rotterdam Healthy Aging Score in a cohort of HIV-positive adults
Sharon Walmsley, Canada

PE9/6  Obesity and HIV - the overlapping epidemics
Justyna Kowalska, Poland
PE9/7  Exhaled nitric oxide levels are higher in people living with HIV compared to uninfected controls suggesting increased eosinophilic pulmonary inflammation
Rebekka Faber Thudium, Denmark

PE9/8  Comparison of changes in bone microarchitecture with abacavir-lamivudine versus tenofovir disoproxil fumarate-emtricitabine in adults living with HIV
Roger Bedimo, United States

PE9/9  Limitations of FRAX equation for predicting low bone mineral density or bone loss progression among people living with HIV: the role of secondary causes of osteoporosis
Pilar Vizcarra, Spain

PE9/10 Elevated body mass index during pregnancy and gestational weight gain in HIV-infected women in Cape Town, South Africa: association with adverse birth outcomes
Hlengi Madlala, South Africa

PE9/11 Facilitating primary care non-antiretroviral drug prescribing in people living with HIV: the Think ARV project
Jaime Vera, United Kingdom

PE9/12 Characterization of moderate and severe anemia by peripheral blood smear in HIV infected patients in the Kilombero and Ulanga antiretroviral cohort
Vanesa Anton-Vazquez, United Kingdom

PE9/13 HIV infection and smoking: PET imaging reveals early pulmonary perfusion abnormalities
Puja Kohli, United States

PE9/14 Bariatric surgery in HIV obese patients: first results of the French ObéVIH ongoing study
Valérie Pourcher, France

PE9/16 Plasma cotinine cut-off for distinguishing smokers from non-smokers among people living with HIV (PLWH)
Omid Rezahosseini, Denmark

PE9/17 An analysis of HIV and co-morbidity profiles for adults accessing health care in Khayelitsha, South Africa
Richard Osei-Yeboah, South Africa

PE9/18 Femoral arteries better indicator than carotid arteries of cardiovascular risk in HIV/AIDS patients
Gordana Dragovic Lukic, Serbia

PE9/19 Cardiovascular risk assessment in PLWH over 50: agreement between cardiovascular risk predictors and Coronary Artery Calcium CT Scoring (CACS)
Branca Pereira, United Kingdom

PE9/20 Safety and tolerance of denosumab in HIV patients
Sara Vela, Spain

PE9/21 Lower incidence of liver steatosis in patients treated with lamivudine plus dolutegravir dual therapy
Davide Moschese, Italy

PE9/22 Correlations between computerised and standard cognitive testing in persons with HIV and controls
Davide De Francesco, United Kingdom
| PE9/23 | Whole body MRI detects high prevalence of incidental findings in older HIV-1-infected patients participating in a randomised, controlled trial of maraviroc and/or metformin for non-alcoholic fatty liver disease  
Sarah Pett, United Kingdom |
| PE9/24 | An analysis of potential drug-drug interactions in an aging HIV cohort  
Pádraig Gardiner, Ireland |
| PE9/25 | A standardized comparison of cardiovascular risk factor prevalence between people living with HIV and general population in Spain  
Vicente Estrada, Spain |
| PE9/26 | Subclinical atherosclerosis burden by ultrasound in carotid and femoral territories in HIV subjects: relationships with HIV and non-HIV related factors  
Vicente Estrada, Spain |
| PE9/27 | Subcutaneous adipose tissue modifications induced by a switch to dual raltegravir-maraviroc therapy in controlled HIV-infected patients: a sub-study of the ANRS-ROCnRAL157 clinical trial  
Jacqueline Capeau, France |
| PE9/28 | Results of 10 year experience of a specialist clinic for people living with HIV over 50 at Chelsea and Westminster Hospital  
Branca Pereira, United Kingdom |
| PE9/29 | Discordance in diagnosis of osteoporosis in HIV-infected patients: prevalence, characteristics, and impact on FRAX equation  
Pilar Vizcarra, Spain |
| PE9/30 | CD4/CD8 ratio is a better indicator of acute phase inflammation than absolute CD4 count during virally-suppressed HIV infection  
Rodney Rousseau, Canada |
| PE9/31 | Immune activation and chronic inflammation: is there an additional effect of HIV in a geriatric population?  
Clotilde Allavena, France |
| PE9/32 | Trends in cardiovascular risk factors and estimated 10-year cardiovascular risk score in a Spanish cohort of PLWH: 2010-2018  
Francisco Fanjul, Spain |
| PE9/33 | Prevalence of depression and associated psychosocial factors among HIV positive patients attending ART clinic at Gulu Regional Referral Hospital  
Ronald Kiyemba, Uganda |
| PE9/34 | Potentially inappropriate medications in older adults with HIV in the region of Madrid, Spain  
Beatriz López-Centeno, Spain |
| PE9/35 | Impact of the reproductive/hormonal status on weight, fat and insulin resistance in HIV-infected women switching from a PI regimen to dual raltegravir-etravirine therapy: results from the ANRS163-ETRAL trial at 48 and 96 weeks  
Jacqueline Capeau, France |
| PE9/37 | Age- and sex-related differences in concomitant diseases and use of co-medication in patients with treated HIV-infection in Germany  
Karen Martin, Germany |
Scientific Programme

PE9/38  Kidney transplantation in HIV-positive patients in Israel including the first case of HIV-positive living donor to HIV-positive recipient with a 7-year follow-up
Eugene Katchman, Israel

PE9/39  Vitamin D deficiency and frailty phenotype in HIV-infected men
Fiona Bhondoekhan, United States

PE9/40  The UCSD performance-based skills assessment is associated to cognitive performance in HIV positive population with very good immunological condition
Valentina Delle Donne, Italy

PE9/41  Alcohol, smoking and the association with HIV virological non-suppression among people living with HIV on ART
Timothy Peter Wynne Jones, United Kingdom

PE9/42  Decreasing incidence of diabetes mellitus in HIV-positive Taiwanese patients on combination antiretroviral therapy from 2004 to 2011
Pei-Ying Wu, Taiwan, Republic of China

PE9/43  Incidental findings in PLWH over 50 undergoing coronary artery calcium scoring (CACS) for cardiovascular risk assessment
Maria Mazzitelli, United Kingdom

PE9/44  Aging biomarkers, inflammatory cytokines and development of cardiovascular ischemic events or diabetes in HIV-infected persons
Jose I Bernardino, Spain

PE9/45  Falls but not frailty are common in people living with HIV using an mHealth platform: issues of ageing within the EmERGE cohort
Tom Levett, United Kingdom

PE9/46  A standardized comparison of cardiovascular risk factor treatment in people living with HIV and general population
Vicente Estrada, Spain

PE9/48  Perceptions of ageing and desire for ageing information amongst users of the EmERGE mHealth platform
Tom Levett, United Kingdom

PE9/49  Switching to bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in adults aged >65 or older: week 48 results from a phase 3b, open-label trial
Franco Maggiolo, Italy

PE9/50  Safety and efficacy of switching from tenofovir disoproxil fumarate to tenofovir alafenamide in people with HIV aged 50 years and older
Hans-Jürgen Stellbrink, Germany

PE9/51  HIV testing in patients diagnosed with community acquired pneumonia or primary lung cancer from 2014 to 2018 in a tertiary reference hospital in Northern Spain
Teresa Rubio Obanos, Spain

PE9/52  Menopause in aging women living with HIV: changes in bone mineral density and trabecular bone score
Giovanni Guaraldi, Italy

PE9/53  Higher anti-CMV IgG concentrations are not associated with longitudinal brain injury in virally suppressed people with HIV
Jonathan Underwood, United Kingdom
Higher Prevalence of CKD in HIV+ individuals compared to the general population
Stefan Esser, Germany

Effect of CMV viraemia on endothelial dysfunction over 42 weeks in Malawian adults initiating ART with advanced immune suppression
Christine Kelly, Ireland

High prevalence of neurocognitive impairment in adults with perinatally acquired HIV infection
Irene Portilla-Tamarit, Spain

Modeling 2018 AHA cholesterol guidelines in HIV
Giacomo Ciusa, Italy

A multi-disciplinary Neuro-HIV Platform in managing patients with neurocognitive impairment
Phanie Bidlingmeyer, Switzerland

Archi-Prevaleat project. A national register of color-Doppler ultrasonography of the epi-aortic vessels in patients living with HIV
Salvatore Martini, Italy

Preliminary results of a diagnostic-therapeutic work-up to early detect cardiovascular disease in HIV positive patients
Giovanni Millotti, Italy

Bone mineral density changes in young African women on tenofovir disoproxil fumarate antiretroviral therapy and non-hormonal contraception
Flavia Kiweewa Matovu, Uganda

Examination of HIV-infected patients regarding weight gain while using integrase inhibitors in Japan
Ryoko Sekiya, Japan

Predictors of sarcopenia and its impact on components of the frailty phenotype in an Asian population living with HIV
Grace Lui, Hong Kong

Failure to restore CD4 cell count with combination antiretroviral therapy is associated with increased systemic inflammation
Rodney Rousseau, Canada

High prevalence of left ventricular systolic dysfunction assessed by speckle tracking in asymptomatic HIV patients
Dimitris Basoulis, Greece

Polypharmacy and drug-drug interactions - prevalence in a Portuguese HIV Metabolic Clinic
Joana Fragoso, Portugal

Bone density alterations in the HIV-infected patient - epidemiologic characterization of a Portuguese cohort
Diogo Guerra, Portugal

Cigarette smoking disproportionately impairs nitric oxide signaling in pulmonary artery endothelial cells in HIV: role of viral and host factors
Saurabh Aggarwal, United States
Scientific Programme

PE9/71  Frailty phenotype in older virologically suppressed PLWHIV is strongly correlated with specific comorbidities and tobacco use  
Christina Katerina Psomas, France

PE9/72  HIV-FUNCFRAIL study: differences between women and men aging with HIV  
Fátima Brañas, Spain

PE9/73  Prevalence, risk factors and outcomes of cardiovascular, metabolic and chronic kidney diseases in HIV-infected vs. uninfected adults in sub-Saharan Africa: a systematic review and meta-analysis  
Ajibola Awotiwon, South Africa

PE9/74  People living with HIV are more likely to be screened for cardiovascular disease risk factors than other members of the general population in Botswana - a community based study  
Onkabetse Julia Molefe-Baikai, Botswana

PE9/75  APOL1 high risk genotype has an adverse impact on kidney function in African HIV-infected patients with high viral load  
Nongodo Firmin Kabore, France

PE9/76  Comparison of 2 frailty scores in PLWHIV aged 50 and over: SOF index and FRIED phenotype  
Christina Katerina Psomas, France

PE9/77  Annexin V, Annexin A1 and cardiovascular risk in HIV population  
Claudio Ucciferri, Italy

PE9/78  Could we consider the intima-media thickness (c-IMT) > 1mm as a risk factor for cardiovascular diseases in HIV+ subjects chronically treated with antiretrovirals?  
Alessio Pampaloni, Italy

PE9/79  Immune reconstitution inflammatory syndrome (IRIS) in HIV-infected hospitalized patients with advanced disease  
Alberto Díaz-de Santiago, Spain

PE9/80  Low Body Mass Index (BMI) in ART naive HIV-positive subjects and risk of virological failure and drug discontinuation: data from the ICONA Foundation Cohort  
Roberto Rossotti, Italy

PE9/81  Sistatin C, KIM1 and NGAL as biological markers for detecting early kidney injury in HIV positive patients  
Aslıhan Ulu, Turkey

PE9/82  Long-term AIDS survivors: comorbidities and polypharmacy a new challenge  
María José Galindo Puerto, Spain

PE9/83  Risk Factors associated to immune reconstitution inflammatory syndrome (IRIS) in HIV-infected hospitalized patients with advanced disease  
Alberto Díaz-de Santiago, Spain

PE9/84  Sleep disorders and depression through efavirenz to dolutegravir transition in Brazil: what really changed after all  
Melissa Medeiros, Brazil

PE9/85  Patterns of inflammation and comorbidity in Human Immunodeficiency Virus (HIV) infection: a clustering analysis from the CARDAMONE study  
Sonia Zebachi, France
Scientific Programme

PE9/86  Cognitive impairment in patients with HIV in a Mexican hospital  
Lucia Carrazco Ibarra, Mexico

PE9/87  Clinical management of ageing people living with HIV in Europe: The view of the care providers  
Marta Boffito, United Kingdom

PE9/88  Real-word characterization of the Portuguese population living with HIV who initiated Raltegravir based-regimen in the last three years - REALITY Study  
Joana Almeida, Portugal

PE9/89  Long-term lipid-lowering-therapy in HIV is clinically effective  
Henning Drechsler, United States

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Gender issues

PE10/1  Patient, clinical and virus genetic characteristics of migrants from Eastern, Central and Western Africa enrolled in the SHCS  
Nadine Bachmann, Switzerland

PE10/2  Menopause impacts drug use and mental health in women with HIV in Switzerland  
Anna Hachfeld, Switzerland

PE10/3  Gender-specific analysis of a German cohort of HIV-infected patients on Raltegravir-based therapy shows distinctive baseline co-morbidity profiles of women versus men but no impact on treatment outcomes  
Karen Martin, Germany

PE10/4  Menopausal symptoms, sleep disorders and anxiety/depression among premenopausal and postmenopausal HIV-infected women: a multicenter cohort study in Spain  
Ines Suarez, Spain

PE10/5  An evaluation of the care given to older women attending an HIV clinic in London  
Claire Williams, United Kingdom

PE10/6  Anti-Mullerian hormone a plausible indicator of cardiometabolic risk in HIV-infected women  
Umbelina Caixas, Portugal

PE10/7  Differences in sexual health among HIV infected and uninfected women of child-bearing age  
Raffaella Marocco, Italy

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HIV and marginalised groups

PE11/1  Sexual behaviors and seroprevalence of HIV, HBV, and HCV among hill tribe youths of Northern Thailand  
Tawatchai Apidechkul, Thailand
The blind spot: high HIV burden among slum-dwelling school-age girls in Kampala, Uganda
Jude Thaddeus Ssensamba, Uganda

Research of behavioral models of transgender people leading to high rates of HIV prevalence in Ukraine
Igor Medvid, Ukraine

Outreach services for HIV testing and prevention among female transgender commercial sex workers in Milan: different approaches for different populations?
Giuseppe Lapadula, Italy

The impact of unstable housing on HIV treatment outcomes in people living with HIV/AIDS in an urban setting of Southern Europe
Hernando Knobel, Spain

Reflection of sex work criminalization in court judgements targeting to protect health, sanitary and epidemiological well-being
Marina Avramenko, Russian Federation

Caring for the Transgender HIV-positive patient
Chiara Picarelli, Italy

Association of current Estradiol use with carotid intimal media thickness among transgender women: a cross-sectional study
Rodrigo Moreira, Brazil

HIV and migrants: a demographic and clinical characterization of migrants under follow up at an Infectious Diseases Department in Lisbon, Portugal
Marta Leal dos Santos, Portugal

Comparison of three commercial kits for quantitative analysis of HIV-1 RNA produced in Russia
Ilya Lapovok, Russian Federation

Optimization of genotyping by phenotypic analysis of clinical HIV-1 subtype CRF01_AE isolates from South-East Asia
Nina Marty, Switzerland

Darunavir resistance among patients exposed to protease inhibitors failing ARV therapy
Luis Fernando Brigido, Brazil
Scientific Programme

PE13/2 Prevalence and factors associated to the detection (population and next generation sequencing) of archived 3TC resistance mutations in aviremic HIV-infected adults (GEN-PRO)
Lourdes Domínguez-Domínguez, Spain

PE13/4 Monitoring the prevalence of transmitted HIV drug resistance in Hungary
Eva Ay, Hungary

PE13/5 Predominant reverse transcriptase resistance mutations as barriers to achieving elimination of mother-to-child transmission of HIV in South Africa
Oladele Vincent Adeniyi, South Africa

PE13/6 Virologic failure and human immunodeficiency virus drug resistance in adolescents on antiretroviral therapy in Yaounde and Douala
Magaly Jeanne Estelle Moukoko Mbonjo, Cameroon

PE13/7 Selection of integrase inhibitor (INI) resistance mutations in an INI experienced patient treated by Bictegravir
Thanes Vanig, United States

PE13/8 Impact of HIV-1 subtypes and integrase natural polymorphisms on virological response to first-line integrase inhibitors based regimens
Daniele Armenia, Italy

PE13/9 HIV-1 integrase inhibitor resistance associated mutations defined by majority and minority populations among individuals failing therapy
Smitha Gudipati, United States

PE13/10 HIV-1 diversity and antiretroviral resistance among bulgarian citizens infected abroad and foreigners registered with HIV/AIDS in bulgaria from 2012 to 2017 (preliminary analysis)
Ivailo Alexiev, Bulgaria

PE13/11 Analytical treatment interruption and its association with rearrangement of peripheral archived resistance mutations
Claudia Alteri, Italy

PE13/12 A low level of darunavir resistance-associated mutation emergence in patients with virological failure during long term use of darunavir in people living with HIV, the French ANRS CO3 Aquitaine cohort
Fabrice Bonnet, France

PE13/13 Patients infected with multi-class resistant HIV-1 and with viral suppression treated with no more than one active drug: comparison of historical resistance reports and drug resistance in proviral DNA
Christian Hoffmann, Germany

PE13/14 Non-nucleoside reverse transcriptase inhibitor (NNRTI) resistance in people living with HIV-1 (PLWH) subtype non-B from the Swiss HIV Cohort Study (SHCS)
Martina L. Reichmuth, Switzerland

PE13/15 HIV-1 from antiretroviral-naive and experienced patients lack capsid substitutions associated with GS-6207 in vitro resistance
Anne-Geneviève Marcelin, France

PE13/16 Long-term efficacy, safety and durability of ibalizumab in expanded access study
Graeme Moyle, United Kingdom
PE13/17  Clinical impact of minority mutations in patients failing an integrase inhibitor-based regimen: what do clinicians do?  Smitha Gudipati, United States

PE13/18  Identification of HIV-1 transmission clusters in Croatia, 2014 - 2017: evidence for the forward spread of HIV-1 resistant variants  Josip Begovac, Croatia

PE13/19  High levels of resistance among HIV-1 treatment naive patients in Greece, a nationwide study: evidence for country and regional level transmission networks  Dimitris Chatzidimitriou, Greece

PE13/20  A phase 3b, open-label, pilot study to evaluate switching to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) in virologically-suppressed HIV-1 infected adult subjects harboring NRTI resistance mutations M184V/I +/- TAMs (GS-US-292-1824): week 24 results  Ignacio Pérez-Valero, Spain

PE13/21  Sustained viral suppression among participants with pre-existing M184V/I who switched to bictegravir/emtricitabine/tenofovir alafenamide  Kristen Andreatta, United States

PE13/22  Absence of naturally existing resistance against the HIV-1 capsid inhibitor GS-6207 in HIV-1 primary isolates  Christian Callebaut, United States

PE13/23  Impacts assessment of home based care program over adherence to ART among adolescence living with HIV and AIDS in Blantyre Malawi  Lesily Samson Kapile, Malawi

PE13/24  Correlation of results analysis drug resistance of HIV-1 among patients with virological failure by next-generation sequencing and traditional population sequencing  Alina Kirichenko, Russian Federation

PE13/25  Analysis of the latent reservoir of a patient infected with HIV under PrEP by single full-length HIV-1 amplification  Maximilian Damagnez, Germany

PE13/26  Drug resistance profile according to HIV-1 viral load after long-term exposure to antiretroviral treatment in the absence of routine virological monitoring: results from a programmatic cohort in sub-Saharan Africa  Giovanni Villa, United Kingdom

PE13/27  In vitro analysis of replicative capacity and phenotypic susceptibility of integrase mutant HIV-2 viruses  Quentin Le Hingrat, France

PE13/28  Treatment simplification with two-drug regimens: impact of transmitted drug resistance mutations in residents of South-East Austria  Evelyn Stelzl, Austria

PE13/29  Baseline resistance to Doravirine depends on the algorithm used for interpretation  Carlos Guerrero Beltrán, Spain

PE13/30  Baseline resistance to EACS first line recommended antiretroviral regimens in newly diagnosed patients in Spain  Federico García, Spain
Scientific Programme

PE13/31  A retrospective evaluation of a national home infusion provider's approach to medication adherence of parenteral ibalizumab-uiyk in the alternate-site and homecare setting
Kathryn Andrusko-Furphy, United States

PE13/32  Prevalence of HIV-1 drug resistance among patients with antiretroviral therapy failure in Moscow region, Russia
Natalya Lebedeva, Russian Federation

PE13/33  HIV-1 drug resistance surveillance among parturient women on anti-retroviral therapy in the Eastern Cape, South Africa: implications for elimination of mother-to-child transmission
Oladele Vincent Adeniyi, South Africa

PE13/34  Antiretroviral Resistance patterns in HIV-1 infected patients failing to second-line in Bamako, Mali
Almoustapha Issiaka Maiga, Mali

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HIV-associated and non HIV-associated tumours

PE14/1  Prevalence of anal dysplasia among persons living with human immunodeficiency virus (HIV)
Adelaine Lopez, Philippines

PE14/2  HIV infection is associated with reduced survival among hepatocellular carcinoma cases from an urban referral hospital: Kampala, Uganda
SaraNsibirwa, Uganda

PE14/3  High prevalence of anal and cervical dysplasia in a cohort of HIV-infected women, but low prevalence of concomitant lesions
Ana Gomez, Ecuador

PE14/4  Malignant and benign skin lesions in HIV-1 infected people
Alessandra Latini, Italy

PE14/5  Results of HPV-testing for anal screening in HIV-infected women
Anna Popova, Russian Federation

PE14/6  COHORT SDT (Granada): decrease of the incidence of HSIL+ in the anal mucosa of HIV+ patients MSM after the performance of a screening, diagnostic and therapeutic program (2010-2018)
Carmen Hidalgo-Tenorio, Spain

PE14/7  Prospective longitudinal study on immunogenicity and safety of vaccination against human papillomavirus (HPV) with the 9valent vaccine in HIV-positive women, the Papillon study: preliminary results on tolerance and safety
Déborah Konopnicki, Belgium

PE14/8  Cancer trends and outcomes in a cohort of people living with HIV
Andrea De Vito, Italy

PE14/9  Rate of HCC occurrence and associated risk factors in a multicentric cohort of HIV/HCV co-infected patients treated with DAAs
Alice Toschi, Italy
Scientific Programme

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Human genomics

PE15/1 Genetic characterization of the near full-length genome of an HIV-1 A1/C/D/K/B unique recombinant form from the Eastern Cape, South Africa: a case report
Oladele Vincent Adeniyi, South Africa

PE15/2 Impact of KIR and their ligands (HLA allele) on susceptibility to selected viral opportunistic conditions and HIV plasma viral load in HIV+ patients
Magdalena Leszczyszyn-Pynka, Poland

PE15/3 The identification and causal analysis of aberrant CD4 counts in an HIV cohort in Southern Alberta, Canada
Raynell Lang, Canada

PE15/4 Placental gene expression profiles and pathways in HIV-1 positive Cameroonian women under ART
Forgu Esemu Livo, Cameroon

PE15/5 Functional clustering and association of HLA class I alleles to viral load in HIV-positive and ART-naïve participants from the INSIGHT START study
Adrian Gabriel Zucco, Denmark

PE15/6 miRNA expression profiling in subcutaneous adipose tissue of monozygotic twins discordant for HIV infection: validation of differentially expressed miRNA and bioinformatic analysis
Nicola Squillace, Italy

PE15/7 Factors influencing late presentation into care of HIV disease
Bogusz Aksak-Wąs, Poland

Immunology

PE16/1 Immunological and metabolic effects of dasatinib treatment in IL7-stimulated CD4+ T-cells subpopulations
Humberto Erick De La Torre Tarazona, Spain

PE16/2 New T- and B-lymphocytes production and T-cell receptor diversity in young adults perinatally infected by HIV
Martina Properzi, Italy

PE16/3 In Vivo modelling of mechanisms of HIV-1-related monocyte dysfunction
Theodoros Kelesidis, United States

PE16/4 Lectin-like oxidized low-density lipoprotein (LOX-1) is elevated in proinflammatory monocytes in chronic treated HIV
Theodoros Kelesidis, United States

PE16/5 In vivo dissection of the impact of HIV-1 versus antivirals on immune activation in chronic treated HIV
Theodoros Kelesidis, United States
PE16/6  Differential impact of HIV-1 versus antivirals on systemic inflammation in chronic treated HIV
Theodoros Kelesidis, United States

PE16/7  Correlation between blood telomere length and CD4+ CD8+ T-cell subsets in HIV-1-positive individuals with long-term virological suppression on antiretroviral therapy
Javier Rodríguez-Centeno, Spain

PE16/9  Phenotypical recovery of the T-cell pool following switch to dual and triple INSTI-based cART
Camilla Tincati, Italy

PE16/11 Expression of PD-1 in a population of double-negative T cells (CD3+CD4-CD8-) in HIV-infected patients - the preliminary study results
Weronika Rymer, Poland

PE16/12 Targeting inflammation in chronic treated HIV with oral ApoA-I mimetics
Theodoros Kelesidis, United States

PE16/13 Poor recovery of T-cell receptor repertoire despite long-term antiretroviral therapy
James Brown, United Kingdom

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Morbidity/mortality in the era of cART

PE20/1 The association of rare HLA alleles with clinical disease progression in HIV-positive cohorts with varied treatment strategies
Christina Ekenberg, Denmark

PE20/2 Neutrophil-to-lymphocyte ratio compared to CD4+:CD8+ T-cell ratio as a predictor of non-AIDS events in treated people living with HIV
Nick Power, Ireland

PE20/3 Factors associated with virologic failure in women with HIV: Condesa specialized clinics, Mexico City
Teresita De Jesús Cabrera López, Mexico

PE20/4 Causes of death among a cohort of HIV-infected adults in rural Tanzania
Fiona Vanobberghen, Switzerland

PE20/5 Predictors of early mortality among adult HIV-infected patients on antiretroviral therapy in a Kenyan pastoralist community: a retrospective cohort study
Paul Yonga, Kenya

PE20/6 Trends in underlying causes of death in HIV - infected patients from 2016 to 2018 in Ukraine: a cohort study
Tetiana Kryuchenko, Ukraine

PE20/7 Dynamic of CD4+/CD8+ ratio in late presenters: impact on clinical outcomes
Marta Rava, Spain

PE20/8 Retrospective investigation into the causes of death in HIV-infected patients from Bonn in the era of combined Anti-Retroviral Therapy
Lukas Knieps, Germany
Reduced utility of early procalcitonin in HIV febrile patients admitted to the emergency department
Chiara Picarelli, Italy

Patients with HIV and HCV in intensive care treatment: admission criteria and trends in the intensive care unit (ICU) at the University Hospital of Bonn 2014-2019
Stefan Schlabe, Germany

Burden of disease in PLWH harboring a 4-class drug resistant virus: data from PRESTIGIO Registry
Maria Rita Parisi, Italy

Changing pattern of hospital admissions due to medical conditions in HIV-infected subjects in a European public health care system with free access to antiretroviral treatment
Joan Raga Almudéver, Spain

Association of non-adherence to antiretroviral therapy with cardiovascular outcomes in virologically suppressed persons living with HIV: the Swiss HIV Cohort Study
Tracy R Glass, Switzerland

Differences in social and mental well-being of long-term survivors among people who inject drugs and other participants in the Swiss HIV Cohort Study: 1980 - 201
Katharina Kusejko, Switzerland

Low pre-ART CD4 count is associated with increased risk of clinical progression or death even after reaching 500 CD4 cells/µL on ART
Nikos Pantazis, Greece

A comparative analysis on blood pressure in HIV-infected individuals versus uninfected controls residing in Sub-Saharan Africa: a narrative review
Edith Phalane, South Africa

Causes of death in AIDS/HIV-infected patients at the hospital of infectious diseases in St. Petersburg, Russia
Olga Sokolova, Russian Federation

Dynamics and structure of mortality of HIV-positive people in Ukraine
Nataliia Bugaienko, Ukraine

Assessment of non alcoholic fatty liver disease in a cohort of HIV mono-infected patients
Paola Columpsi, United Kingdom

Non-alcoholic fatty liver disease (NAFLD) and related metabolic disorders among HIV-infected patients in the country of Georgia
Lali Sharvadze, Georgia

Non-alcoholic fatty liver disease is a significant predictor of cardiovascular risk in HIV-infected patients
Adriana Cervo, Italy
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PE22/4  Non alcoholic fatty liver disease diagnosed by non-invasive markers in HIV-infected patients
Carmen Busca, Spain

PE22/5  Global prevalence of liver impairment in HIV population in direct antiviral agents (DAA) era: the role of fatty liver disease
Matilde Sánchez-Conde, Spain

ePosters
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Novel consultations, remote care - telemedicine, mobile applications

PE23/1  Harnessing mobile technology for health worker capacity building to improve quality of care in resource-constrained settings
Walter Joseph Arinaitwe, Uganda

PE23/2  Feasibility, uptake and acceptability of the EmERGE mHealth app in individuals living with stable HIV in five European countries
Jenny Whetham, United Kingdom

PE23/3  Attracting people who use drugs to HIV prevention and care programs via darknet and messengers: evidence from St. Petersburg, Russia
Aleksey Lakhov, Russian Federation

PE23/4  People living with HIV (PLHIV) and their doctors: adopters and sceptics, and those opened to e-health
Christine Jacomet, France

PE23/5  Fitness tracking wearable devices and a dedicated smart phone app (MySAwH App) to predict quality of life in PLWH: a multi-centre prospective study
Giovanni Guaraldi, Italy

PE23/6  The efficiency of introducing the EmERGE Pathway of care for stable Croatian PLHIV
Eduard J. Beck, United Kingdom

PE23/7  'The 4th 90': a preliminary assessment of change in quality of life over 1 year of the EmERGE study: PROQOL-HIV and EQ-5D-5L, a descriptive analysis
Christopher Jones, United Kingdom

PE23/8  Measuring empowerment in EmERGE mHealth platform users: a descriptive analysis of interim data
Stephen Bremner, United Kingdom

Other coinfections/Sexually transmitted infections

PE24/2  High rates of ocular and neurosyphilis in a large German, city-based university hospital: lessons learned on ocular syphilis
Laura Franziska Wagner, Germany
Scientific Programme

PE24/3  Decreasing rate of HIV and HBV co-infection in nationwide Korean HIV/AIDS cohort and its meaning
Yoonjung Kim, Republic of Korea

PE24/5  Prevalence of syphilitic hepatitis among HIV-infected patients in Istanbul, Turkey, a region with increasing incidence of syphilis and HIV infection
Ozlem Altuntas Aydin, Turkey

PE24/6  Seroconversion rate after yellow fever vaccine in HIV-positive patients
Charlotte Martin, Belgium

PE24/7  Low seroprevalence of syphilis infection among key populations in Togo in 2017: a national cross-sectional survey
Fifonsi Gbeasor, Togo

PE24/8  Socio demographics, sexual behavior and clinical manifestations of HIV+ and HIV- patients diagnosed with syphilis, Brussels 2017-2019
Agnès Libois, Belgium

PE24/9  Risk factors and prevalence of syphilis, gonorrhea and chlamydia infections in the Swiss HIV cohort study
Catrina Mugglin, Switzerland

PE24/10 Predictors of serofast state after treatment for syphilis in HIV-infected patients
Gregor Paul, Germany

PE24/11 A proactive approach to assess rising STIs among different at-risk groups of MSM in the early era of PrEP: a real-world clinical care setting
Christina Katerina Psomas, France

PE24/12 Profiles of multidrug resistant gonorrhea in HIV-infected patients attending an urban hospital in Uganda
Christine Katusiime, Uganda

PE24/13 Sexually transmitted diseases clinic in a Portuguese Infectious Diseases unit
Joana Fragoso, Portugal

PE24/14 Quantification of DNA human papillomavirus 16 and 18 in anal cells improves the prediction of high grade anal intraepithelial neoplasia in HIV patients
Marcos Diez, Spain

PE24/15 Primary prophylaxis against Pneumocystis jirovecii Pneumonia may be effective in preventing severe bacterial pneumonia in HIV-positive patients: findings from a large Italian center
Alex Dusina, Italy

PE24/16 HHV-8 salivary shedding in individuals with different HIV status and sexual behaviour
Elvira Domonova, Russian Federation

PE24/17 Insights into syphilis reinfection in HIV patients: predictors and role of serofast condition
Chiara Picarelli, Italy

PE24/18 Infective endocarditis, a current health problem in Romanian injecting drug users
Irina Cristiana Ianache, Romania

PE24/19 Preventable risk factors and predictors of hepatic and non-hepatic co-morbidities among PLHIV
Oluwakemi Odukoya, Nigeria
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#### Paediatric, adolescent

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High rate of rubella seronegativity in perinatally-infected HIV women of childbearing age: a case-control study  
Nicolas Dauby, Belgium

**PE25/5**  
Health outcomes in adolescents and young adults living with HIV before and after transition to adult care in Barcelona  
Josep Ferrer Arbaizar, Spain

**PE25/6**  
Correction of lipid abnormality by integrase inhibitor among children taking ART  
Anna Samarina, Russian Federation

**PE25/7**  
Increasing contribution of sexually-transmitted HIV diagnoses in adolescents in Spain  
Enrique Bernal, Spain

**PE25/8**  
Factors associated to late presentation of HIV newly diagnosed adolescents in Spain  
Enrique Bernal, Spain

**PE25/9**  
Comparison of antiretroviral treatment initiation in HIV newly diagnosed adolescents in Spain  
Melchor Riera Jaume, Spain

**PE25/10**  
Oral self-testing for adolescents and young adults absent or declining to test during home-based HIV testing - a mixed-method study embedded in a cluster-randomized trial in Lesotho (ADORE study)  
Alain Amstutz, Switzerland

**PE25/11**  
Preterm births in women living with HIV in Switzerland: a 13-year evaluation  
Christian R Kahlert, Switzerland

**PE25/12**  
Poor clinical outcomes in HIV-infected children who start antiretroviral therapy at an older age  
Kevin P. McKenzie, United States

**PE25/13**  
Prevalence and predictors of unintended pregnancies among HIV positive young adults (14-24 years) attending an urban HIV clinic in Uganda  
Mackline Hope, Uganda

**PE25/14**  
Microbiota composition in a cohort of underweight HIV-positive children aged 24-72 months in Cape Town, South Africa  
Margaret Van Niekerk, South Africa

**PE25/15**  
Influence of maternal parameters on birth outcome in HIV-exposed newborns - 11 year observation  
Karolina Nowicka, Poland

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**EPoSter Program**  
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**Exhibition hall**

**Pathogenesis and Immunopathogenesis**

**PE26/2**  
Colonic microbiota exhibits disparate associations with HIV-infection and sexual practices  
Eveline Verheij, Netherlands

**PE26/3**  
Zonulin indicates loss of intestinal integrity and microbial translocation in HIV+ patients  
Max Augustin, Germany
**Scientific Programme**

**PE26/4**  Distinct pro-inflammatory and cardio-protective effects of antiretroviral drugs in vascular endothelial cells  
Akif A. Khawaja, United Kingdom

**PE26/5**  Bacterial translocation kinetics in HIV-1 infection: from acute to chronic stages  
Paula Aranguren-Rivas, Spain

**PE26/6**  Mitochondrial antioxidants attenuate In vivo liver fibrosis in chronic treated HIV  
Theodoros Kelesidis, United States

**PE26/7**  Mitochondrial antioxidants attenuate In vivo mitochondrial dysfunction and exhaustion in T cells in chronic treated HIV  
Theodoros Kelesidis, United States

**PE26/8**  Inhibition of caspase 1 reduces viral load, CD4 T cell depletion and immune activation in HIV-1 infected humanized mice  
Philipp Adams, Luxembourg

**PE26/9**  Effect of early initiation of ART on alterations in natural killer cells in HIV infected pediatric patients  
Romsha Kumar, India

**PE26/10**  HIV-DNA levels, HLA-B*27 and HLA-DRB1*13 among LTNPs, ECs and HIV controllers  
Arianna Gabrieli, Italy

**PE26/11**  Macromolecule uptake across intestinal epithelia in HIV infection  
Carolin Grünhagen, Germany

**PE26/12**  Immune cell activation as a risk factor for hypertension in people living with HIV in Sub-Saharan Africa using the recent American Heart Association and American College of Cardiology Guidelines  
Sepiso Masenga, Zambia

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**Pharmacology, pharmacogenomics and drug interactions**

**PE27/1**  Efficacy and safety of artemether-lumefantrine as treatment for Plasmodium falciparum uncomplicated malaria in adult patients on efavirenz based antiretroviral therapy in Zambia: an open label non-randomized interventional trial  
Mike Chaponda, Zambia

**PE27/2**  Ritonavir-boosted darunavir plus two nucleoside reverse transcriptase inhibitors versus other regimens for initial antiretroviral therapy for people with HIV infection: a systematic review  
Tatevik Balayan, Armenia

**PE27/3**  Towards individualization of antiretroviral therapy - more cost-effective than dose intensification in patients  
Bhavik Dalal, India

**PE27/4**  The valproic acid - dolutegravir drug-drug interaction is based on displacement of protein binding and unlikely to be clinically relevant  
Henrieke Prins, Netherlands
**Scientific Programme**

**PE27/5**  
BESIDE - clinical relevance and implications for management of antiretroviral therapy due to recreational drug use in PLWH in Germany  
Karen Martin, Germany

**PE27/6**  
Drug-drug interactions between antiretrovirals and carbamazepine or oxcarbazepine: a real-life investigation  
Cristina Gervasoni, Italy

**PE27/7**  
Drug-drug interactions between dolutegravir (DTG) and immunosuppressant drugs (IS) in HIV-infected patients with solid organ transplantation (SOT): a single-arm clinical trial (DTGSOT)  
Christian Manzardo, Spain

**PE27/8**  
Abacavir hypersensitivity reaction (HSR), associated to baseline false negative HLAB5701 screening, in antiretroviral treatment naive HIV-1 patient  
Salvatore Martini, Italy

**PE27/9**  
Central nervous system penetration of antiretroviral drugs in HIV-positive patients with neurocognitive impairment, assessed from paired plasma-CSF concentrations  
Perrine Courlet, Switzerland

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**ePosters**  
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**PrEP**

**PE28/1**  
Establishment of the service system of HIV pre-exposure prophylaxis/post exposure prophylaxis (PrEP/PEP) in a certain area of Southern Taiwan  
Kuei Ying Wang, Taiwan, Republic of China

**PE28/2**  
Systematic review of post-migration HIV acquisition within Europe: the case for PrEP interventions for migrants  
Simran Mann, United Kingdom

**PE28/3**  
Self-reported STI history and associated factors among German PrEP users  
Uwe Koppe, Germany

**PE28/4**  
PrEP implementation among MSM in Ukraine: results of pilot project in Kyiv  
Roman Marchenko, Ukraine

**PE28/5**  
Emergency post-exposure prophylaxis (PEP) seeking behaviors among men who have sex with men (MSM) with recent HIV risk exposure in Thailand  
Tarandeep Anand, Thailand

**PE28/6**  
The back side: Lymphogranuloma venereum in PrEP-users and PLWH  
Sven Schellberg, Germany

**PE28/7**  
Awareness and interest in pre-exposure prophylaxis (PrEP) among MSM population in Serbia  
Vanja Subotic, Serbia

**PE28/8**  
PrEP reimbursement and access in Europe: 2019 update  
Krzysztof Tronczyński, Poland
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<td>Clinical outcomes of pre-exposure prophylaxis from clinical center in Warsaw, Poland</td>
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<td>Chemsex and mood disorders under HIV pre-exposure prophylaxis</td>
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**Prevalence, incidence and dynamics of HIV epidemics**

**PE29/1** Monitoring rates and accessibility of HIV and STI’s testing, HAV and HBV vaccination among men who have sex with men in Slovenia  
Miran Solinc, Slovenia

**PE29/2** Data triangulation to re-shape interventions to improve the HIV response: compering data from estimates, case reporting, and sentinel surveillance in Ukraine  
Tetiana Salyuk, Ukraine

**PE29/3** The impact of frequent cannabis use on injection drug use patterns among people who use drugs in a Canadian setting  
Hudson Reddon, Canada

**PE29/4** Predicting early loss to follow-up on ART: a retrospective review of clients’ retention on ART in North-western Nigeria  
Johnson Okolie, Nigeria

**PE29/5** The increasing number of late HIV diagnosis among men having sex with men and transgender women in a key population-led HIV testing and treatment facility and its societal implication in the Philippines  
Patrick Eustaquio, Philippines

**PE29/6** HIV transmission network in a cohort of subjects with primary infection in a single clinical center in Rome  
Lavinia Fabeni, Italy

**PE29/7** Evaluation of a multiassay approach for determination recent HIV infection in the Russian Federation  
Anastasia Murzakova, Russian Federation

**PE29/8** Ongoing spread of HIV subtype A in Tel Aviv, Israel  
Dan Turner, Israel

**PE29/9** Simple clinical and laboratory based score may identify HIV infection recency and subsidize HIV surveillance in low and middle-income countries (LMIC), Santo André/Brazil experience  
Elaine Monteiro Matsuda, Brazil

**PE29/10** Clinical, epidemiological & virological features of primary HIV-1 infection in an HIV reference center in Brussels: a ten years’ review  
Arthur Poncelet, Belgium

**PE29/11** Current trends in HIV genetic diversity in Russia: increase of the unique recombinants prevalence  
Anastasiia Antonova, Russian Federation

**PE29/12** Analysis of risk factors in HIV/AIDS patients  
Esra Zerdali, Turkey

**PE29/13** Tracing the first HIV-1 epidemics in the Milan area  
Alessia Lai, Italy

**PE29/14** Analysis of the local HIV-1 epidemic in Vologda region, Russia: predominance of CRF03_AB and rapid expansion of URFs  
Ekaterina Ozhmegova, Russian Federation
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PE29/15  Identification of first near full length recombinant genome of HIV-1 in Korea
Mee-Kyung Kee, Korea, Republic of

PE29/16  Characteristics of HIV infection among children in Georgia, 1989-2018
Natela Chokoshvili, Georgia

PE29/17  HIV infection in older patients
Barbara Belfiori, Italy

PE29/18  Seroincidence of the human herpesvirus 8 (HHV 8) infection among HIV-positive patients in Taiwan, 2016-2019
Yi-Ching Su, Taiwan, Republic of China

PE29/19  Risk factors for late presentation for HIV care in 2019 in Ukraine
Maryna Sukach, Ukraine

PE29/20  Incidence of hepatitis C virus infection among people living with HIV (PLHIV): an Egyptian Cohort Study
Rahma Mohamed, Egypt

PE29/21  High HIV prevalence following screening of subjects with HIV indicator conditions in a hospital setting
Camilla Tincati, Italy

PE29/22  First decrease in new HIV diagnoses in 2018 among men who have sex with men (MSM), in the East PACA (Provence Alpes Côte-d’Azur) area in France
Philippe Bouvet de la Maisonneuve, France

PE29/23  The collision of public health interventions on HIV-1 spread in Albania by molecular epidemiology
Shkurti Enkelejda, Albania

PE29/24  Two decades of HIV infection late diagnosis: the experience of a Portuguese Hospital
Sofia Jordão, Portugal

PE29/25  Characterization of HIV patients followed in a specialist consultation at a tertiary and university centre
Fábio Videira Santos, Portugal

PE29/26  Trends in epidemiology and clinical picture of late presentation among patients of the Hospital for Infectious Diseases in Warsaw
Joanna Pula, Poland

PE29/27  An evolutionary insight into a growing HIV subtype A epidemic in Serbia
Marina Siljic, Serbia

PE29/28  Change of prevalence, diseases distribution and factors associated with the risk of AIDS presentation in Italy over last decade (2009-2018)
Andrea Antinori, Italy

PE29/29  The effect of gender on late diagnosis of HIV infection in a high incidence European population
Rita Filipe, Portugal

PE29/30  Two decades surveillance of HIV-1 transmitted drug resistance in Serbia
Valentina Cirkovic, Serbia
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PE29/31 3M-BRiHT - Manchester Cohort. Investigation of the feasibility and acceptability of rapid HIV testing in a European Emergency Department setting
Molly M. O’Kane, Ireland

PE29/32 HIV-1 A6 subtype: its challenging identification and Southern Russian molecular epidemiology
Saleta Sierra, Germany

PE29/33 Neurodevelopmental assessments to screen for HIV encephalopathy in newly diagnosed infants not on ART in Mozambique
Jyodi Mohole, United States

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Prevention of horizontal transmission, cART as prevention

PE30/1 Tolerability and treatment completion of tenofovir alafenamide/emtricitabine/rilpivirine (TAF/FTC/RPV) as HIV postexposure prophylaxis
Marie Chauveau, France

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Social and behavioural science

PE30/2 Priorities for behavioral interventions in a group of long term PLWHA - the experience of the Baylor Clinical Centre of Excellence in Constanta, Romania
Ana-Maria Schweitzer, Romania

PE30/3 Will HIV-infected patients taking oral ARV switch to long-acting injectable ART when it become available?
Marie-Aude Khuong-Josses, France

PE30/4 Time perspectives as predictors of depression and suicidal ideation amongst adolescents and young adults with HIV: the moderating role of resilience
Oluwapelumi Ashamu, Nigeria

PE30/5 Social support and quality of life of people living with AIDS receiving ART at BPKIHS
Ram Sharan Mehta, Nepal

PE30/7 Knowledge, attitudes, beliefs and HIV-related behaviour in metropolitan France: investigation in a festive place
Fernanda Medina, France

PE30/9 Injectable long acting antiretrovirals for HIV treatment or prevention: the ANRS CLAPT study
Laurence Slama, France

PE30/10 Quality of life in people living with HIV: a regional survey in Flanders
Gert Scheerder, Belgium
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<td>PE30/18</td>
<td>Experiences of and factors influencing physical activity in people living with HIV: a qualitative systematic review</td>
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<tr>
<td>Megan Davies, United Kingdom</td>
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<tr>
<td>PE30/20</td>
<td>Perception of condom use in the era of pre-exposure prophylaxis (PrEP): a qualitative analysis</td>
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<td>Shui Shan Lee, Hong Kong</td>
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<td>PE30/21</td>
<td>Recommendations for enabling timely pregnancy disclosure to clinical staff of women living with HIV</td>
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<td>Stefania Mihale, Romania</td>
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<td>PE30/22</td>
<td>Health-related quality of life in a single center cohort of people living with chronic diseases: comparison between HIV and other clinical conditions</td>
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<td>Antonella Cingolani, Italy</td>
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<td>PE30/23</td>
<td>Experiences of Dutch obstetric healthcare providers with HIV-positive pregnant women: a qualitative study</td>
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<td>Carlijn Damsté, Netherlands</td>
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<td>PE30/24</td>
<td>Evaluation of knowledge, attitudes and practices among HIV positive pregnant women and their partners in four healthcare facilities in Malawi</td>
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<td>Isotta Triulzi, Italy</td>
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<td>PE30/25</td>
<td>Towards the 4th 90, measuring multi-dimensional quality of life in people living with HIV in Aquitaine, France: psychometric properties of the French version of the WHOQOL-HIV BREF</td>
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<tr>
<td>Diana Barger, France</td>
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<td>PE30/26</td>
<td>Body size modifies the relationship between internalized HIV stigma and pain in people with HIV in the Southeastern USA</td>
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<td>Kaylee Crockett, United States</td>
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Scientific Programme

ePosters
12:45 - 20:00
Exhibition hall

Standard of care

PE31/1 Exploring the attitudes of HIV-positive patients on single-tablet antiretroviral regimens towards generic de-simplification
Ciara Levey, Ireland

PE31/2 Comparison of Immunological and virological response to cART between HIV-1/O and HIV-1/M patients followed-up in France: the ANRS ORIVAO and COPANA studies
Guillemette Unal, France

PE31/3 From HIV diagnosis to antiretroviral therapy initiation in Croatia from 2013 to 2018
Nikolina Bogdanić, Croatia

PE31/5 Tetanus seroprotection in HIV-positive subjects living in Belgium: risk factors for seronegativity, evaluation of medical history and a rapid dipstick test
Nicolas Dauby, Belgium

PE31/6 The prevalence of virologic failure and resistance associated mutations in single and multi-tablet HIV treatment regimens
Chien-Yu Cheng, Taiwan, Republic of China

PE31/7 Development and validation of a risk score for predicting non-adherence to antiretroviral therapy
Hernando Knobel, Spain

PE31/8 Measles seroprevalence among HIV infected patients in central part of Poland - vaccination proposal
Ewa Siwak, Poland

PE31/9 Nurse-led annual health review - one year follow up
Marie-Pierre Klein, United Kingdom

PE31/11 Viral hepatitis in HIV-positive patients - testing, prophylaxis and treatment in Central and Eastern Europe
Kerstin Kase, Estonia

PE31/12 Evaluating a national pilot process for reviewing late HIV diagnoses in England and Wales
Ming Jie Lee, United Kingdom

PE31/13 GESIDA quality of care indicators for PLWH: report from two Spanish hospitals 2009-2017
Francisco Fanjul, Spain

PE31/14 Late presentation and barriers to the early HIV diagnosis in Central part of Ukraine
Tetiana Koval, Ukraine

PE31/15 Operational research of barriers and facilitators to harm reduction services for intravenous drug users (including female IDUs)
Tamar Zurashvili, Georgia

PE31/16 A seven-month prospective review of HIV admissions to a regional infectious disease unit in Manchester, UK
Hamzah Zahid Farooq, United Kingdom

PE31/17 Annual health review for people living with HIV - an evaluation
Sarah Edwards, United Kingdom
### Analysis of adherence to HIV-positive quality of care indicators and their impact of service quality perceptions in patient: a Spanish cross-sectional study

Alejandra Gimeno García, Spain

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**Tuberculosis and opportunistic infections**

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<tr>
<th>PE35/1</th>
<th>Nontuberculous mycobacteria infections in Russian HIV patients: clinical features and outcomes</th>
<th>Mikhail Savchenko, Russian Federation</th>
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<td>PE35/2</td>
<td>Human immunodeficiency virus and the outcome of treatment for pulmonary tuberculosis: a retrospective study in Tehran, Iran</td>
<td>Mohammad Bagheri, Iran, Islamic Republic of</td>
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<td>Rifampicin pharmacokinetics and pharmacogenetics in Ugandan patients with multi-drug resistant tuberculosis</td>
<td>Jackson K. Mukonzo, Uganda</td>
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<td>Mycobacteria-induced immune responses by mucosal-associated invariant T (MAIT) cells are impaired in patients with tuberculosis (TB) and HIV-associated TB</td>
<td>Muki Shey, South Africa</td>
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<td>PE35/5</td>
<td>Acute onset of cerebral toxoplasmosis in patients with HIV infection</td>
<td>Tatiana Ermak, Russian Federation</td>
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<td>PE35/6</td>
<td>Association between immunological status and TB disease development in HIV-infected individuals with LTBI</td>
<td>Ngai Sze Wong, Hong Kong</td>
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<td>PE35/7</td>
<td>Amoeba- a swiss army knife for diagnosis and mechanistic understanding of Legionella infection</td>
<td>Breanne M Head, Canada</td>
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<td>PE35/8</td>
<td>Causes and outcomes of hospitalizations among HIV positive persons in Georgia’s referral institution, 2012-2017</td>
<td>Nino Rukhadze, Georgia</td>
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<td>PE35/9</td>
<td>Population pharmacokinetic analysis of dolutegravir in HIV/TB co-infected people with and without rifampicin</td>
<td>Rajendra Singh, United States</td>
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<td>PE35/10</td>
<td>Lung function and health-related quality of life among patients following pulmonary tuberculosis treatment in urban Uganda: a cross-sectional study</td>
<td>Josephine Zawedde, Uganda</td>
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<td>PE35/11</td>
<td>Clinical and laboratory characterization of progressive multifocal leukoencephalopathy in HIV-infected patients in the intensive care unit</td>
<td>Anastasia Pokrovskaya, Russian Federation</td>
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<td>PE35/13</td>
<td>Cryptococcal and tuberculosis coinfection: case series identified through the implementation of an advanced HIV disease package of care linked to a TB active case finding strategy in rural Mozambique</td>
<td>Alejandro Blanco-Arévalo, Spain</td>
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Scientific Programme

PE35/14  Trends in latent tuberculosis screening in a cohort of HIV-infected patients from a low tuberculosis incidence country
Pedro Palma, Portugal

PE35/15  Drug-induced hepatic injury developed in tuberculosis / HIV co-infection treatment
Sarah Silva, Brazil

ePosters
12:45 - 20:00  Exhibition hall

Vaccines and immune based therapies

PE36/2  Development of engineered nanocarrier for controlled delivery of a protease inhibitor
Saurabh Bhargava, India

Viral hepatitis

PE37/1  Acute hepatitis C infection in HIV-infected patients who achieved viral suppression: incidence and risk factors
Hsin-Yen Ku, Taiwan, Republic of China

PE37/2  HBV infections among HIV infected HAART receiving mothers and their exposed infants in a tertiary hospital in Kenya
James Kangethe, Kenya

PE37/3  Direct-acting antivirals (DAAs) improve liver stiffness measurements but do not improve the Veterans Aging Cohort Study (VACS) Index in HIV /HCV co-infected Egyptian patients: is improved discrimination needed?
Ahmed Cordie, Egypt

PE37/4  HCV/HIV coinfection in the DAA era: which patients have not been treated for HCV?
Fabian Dario Rodriguez-Monaco, Germany

PE37/5  Hepatitis E seroprevalence in HIV-positive patients
Mustafa Altindis, Turkey

PE37/6  Success of unrestricted DAA therapy is limited by HCV reinfections and loss to follow-up in HIV-positive patients
David Chromy, Austria

PE37/7  Efficacy and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide as maintenance treatment of patients with HIV and Hepatitis B Virus (HBV) coinfection
Yu-Shan Huang, Taiwan, Republic of China

PE37/8  Effectiveness of hepatitis a vaccination among people living with HIV in Taiwan: is one dose enough?
Chia-Jui Yang, Taiwan, Republic of China

PE37/9  HIV patients remain at high risk for advanced liver fibrosis after curing HCV infection
Natalia Bolokadze, Georgia
PE37/10  HIV/HCV coinfection in Spain: trouble will soon be over
Juan Berenguer, Spain

PE37/11  Care cascade of incident HCV infection among HIV-positive patients in Taiwan
Miao-Hui Huang, Taiwan, Republic of China

PE37/12  Current characteristics of HIV/HBV coinfected patients in a single HIV reference centre of Madrid
Luz Martín-Carbonero, Spain

PE37/13  High HCV reinfection rate in MSM living with HIV in Barcelona: the need to focus on high risk population to achieve HCV elimination
Maria Martínez-Rebollar, Spain

PE37/14  Liver disease in HIV-infected subjects in the post-HCV DAA treatment era
Carmen Busca, Spain

PE37/15  Seroprevalence of hepatitis E in a Portuguese cohort of human immunodeficiency virus infected patients
André Silva-Pinto, Portugal

PE37/16  Loss of seroprotection against hepatitis B virus (HBV) was associated with lower CD4 counts among HIV-positive patients who were born in the era of nationwide neonatal HBV vaccination
Yi-Chia Huang, Taiwan, Republic of China

PE37/17  Improvement of immunity and hepatic fibrosis after HCV treatment with DAA in people living with HIV and HCV
Montserrat Laguno, Spain

PE37/18  DAA treating Hepatitis C in HIV/HCV coinfected patients in two prisons of Rome: results and problems
Sara Lardo, Italy

PE37/19  Progress towards eliminating mother-to-child transmission of HIV in the Macha area in Zambia from 2010-2018
Mutinta Hamahuwa, Zambia

PE37/20  Evaluation of the hepatitis C care cascade in the country of Georgia: monitoring 4 years of progress towards elimination
Tengiz Tsertsvadze, Georgia

PE37/21  Epidemiology of HIV, HBV and HCV co-infection in Israel
Karen Oshtain-Pops, Israel

PE37/22  Hepatitis C treatment outcomes of HIV infected people who inject drugs in a real-world cohort
Dimitris Basouls, Greece

PE37/23  Treatment of acute HCV infection with direct acting antivirals (DAA) in HIV patients
Cristina Gómez-Ayerbe, Spain

PE37/24  Hepatic fibrosis progression among HIV patients in Israel
Karen Oshtain-Pops, Israel

PE37/25  Acute hepatitis B in persons living with HIV in a low hepatitis B prevalence area during the last two decades
Luz Martín-Carbonero, Spain
PE37/26 Virological response to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide in HIV-positive patients with lamivudine-resistant hepatitis B virus coinfection
Yu-Shan Huang, Taiwan, Republic of China

PE37/27 Impact of direct-acting antiviral (DAA) agents on T cell counts and liver stiffness in HIV/HCV-coinfected patients: a multicenter prospective observational cohort study
David Dalmau, Spain

PE37/28 Trends of HCV infection among HCV-seronegative, HIV-positive patients in Taiwan between 2011-2018
Li-Hsin Su, Taiwan, Republic of China

PE37/29 The micro-elimination approach to eliminating Hepatitis C: a Fast Track City project
Franco Maggiolo, Italy

PE37/30 Road to HCV elimination in HV/HCV coinfected patients by screening and universal access to DAA: baseline data from the first screening of NoCo (No-Coinfection) study
Antonella d'Arminio Monforte, Italy

PE37/31 HCV cascade of care for HIV/HCV coinfected individuals in Greece and HCV treatment considerations in clinical practice
Mina Psichogiou, Greece

PE37/32 Hepatitis B core-related antigen and anti-hepatitis B core antibody are not associated with liver fibrosis evolution in HIV-HBV co-infected patients during treatment with tenofovir
Romuald Cruchet, France

PE37/33 Antiretroviral therapy: a possible role in lipid changes after HCV eradication by DAAs
Alessandra Vergori, Italy

PE37/34 Treatment of cirrhotic monoinfected and HCV/HIV coinfected patients with direct acting antivirals (DAAs)
Fábio Videira Santos, Portugal

PE37/35 Predictors of vaccine efficacy after hepatitis B vaccination in people with HIV infection
Gerardo Ibarra, Germany

PE37/36 Long term response to mandatory anti-HBV vaccination: risks for disease acquisition and opportunities for re-vaccination within the ICONA cohort
Roberto Rossotti, Italy

PE37/37 The assessment of HBsAg serum concentration during chronic hepatitis B phases’ identification among HIV/HBV coinfected patients before antiviral therapy prescription
Tetiana Melnyk, Ukraine

PE37/38 Predictors of liver fibrosis improvement after HCV eradication in HIV+ patients: data from an Italian cohort
Alessandra Vergori, Italy

PE37/39 Long-term follow-up of people who use drugs (PWUD) following HCV infection therapy: drug use patterns among HIV co-infected versus mono-infected patients
Astou Thiam, Canada

PE37/40 Treatment outcome of HCV single vs multi tablet regimen in mono and HIV co-infected people who use drugs (PWUD): a long-term follow-up analysis
Astou Thiam, Canada
Virology

PE38/1 Identification of an HIV-1 BC intersubtype recombinant form, which is circulating in Spain
Javier Enrique Cañada García, Spain

PE38/2 Viral reservoir dynamics in very early primary HIV infection (PHI) patients receiving an intensified antiretroviral regimen (ART): a pilot clinical trial
Juan Ambrosioni, Spain

PE38/3 Lamivudine-based two-drug regimens are not associated with an increased risk of detectable rectal HIV-RNA
Alberto Borghetti, Italy

PE38/4 Comparison of HIV-1 viral load and drug resistance mutations between cerebrospinal fluid and plasma in patients with HIV and Cryptococcal meningitis co-infection in Botswana
Nametso Kelentse, Botswana

PE38/5 HTLV-II antisense protein Aph-2 negatively regulates HIV-1 transcription
Rajkumar Londhe, India

PE38/6 HIV compartmentalization between plasma and CSF and association with neurocognitive disorders
Alessandro Lazzaro, Italy

PE38/7 Determinants of neurocognitive impairments in a Romanian cohort of young adults with chronic HIV infection
Simona Ruta, Romania

PE38/8 Reconstruction of phylogeography for Indian HIV-1 sub-subtype A1
Ajit Patil, India

PE38/9 Broad and potent neutralizing antibody responses in HIV-1 infected Angolan patients: implications for vaccine design and efficacy
Francisco Martin, Portugal

PE38/10 The XbnAb cohort: a HIV-1 cohort of 304 bnAb inducers and matched controls tailored to study determinants of bnAb induction
Irene Abela, Switzerland

PE38/11 Performance of ‘Xpert® HIV-1 Qual assay’ for diagnosis of HIV-1 infection using Dried Blood Spot specimens
Swarali Kurle, India

PE38/12 HIV-1 infections belonging to transmission clusters originating in different countries are frequently detected in Spain among newly diagnosed individuals
Javier Cañada, Spain
Boys having sex with boys: CD4 count as parameter to estimate the time of infection among HIV seropositive men having sex with men and its societal implications in the Philippines
Patrick Eustaquio, Philippines

Evaluating factors increasing the vulnerability of adolescent girls and young women to HIV/AIDS infection in selected communities, Akwa Ibom State
Jessie Inyang, Nigeria

Men’s perspectives on HIV self-testing in sub-Saharan Africa: a systematic review and meta-synthesis
Mbuzeleni Hlongwa, South Africa

Molecular-biological methods of diagnostics in the investigation of the case of transmission of HIV-infection
Diana Valutite, Russian Federation

Implementation of demedicalized and decentralized HIV testing project in Brussels: action test, project for vulnerable populations at high HIV risk in Brussels, including Subsaharan African Migrants (SAM)
Tresors Kouadio, Belgium

HIV prevalence, risk-taking behavior and self-testing potential among men who have sex with men and transgender people
Evgeniy Pisemskiy, Russian Federation

Political commitment matters in the elimination of the threat of HIV and HCV and TB among people who use drugs
Gefra Fulane, Portugal

Challeges in health and social care for migrant HIV patients in the Czech Republic
Elena Tulupova, Czech Republic

Integration of hepatitis C cure in housing facility Soleil Evant: health cost implications
Erika Castro, Switzerland

The role of sexual partners of people who inject drugs in better uptake of retention in HIV services
Marine Gogia, Georgia

Male sex workers and ICT: anthropological approach of male sex workers and the different practices online: bareback, PrEP and chemsex
Maxime Maes, Belgium

Portuguese League Against AIDS - mobile screening unit
Maria Eugénia Saraiva, Portugal

Detectable viraemia in the era of successful antiretroviral therapy; engagement with multidisciplinary services
Shimu Khamlichi, United Kingdom

Optimal HIV self-testing, potential strategies to increase HIV diagnosis in Tanzania
Neema Makyao, Tanzania, United Republic of
Treatment in resource-constrained settings

PE34/2 Optimizing clients linkage into ART using family-centered differentiated approach (FCDA) in Kebbi state, northwestern Nigeria: successes and challenges
Johnson Okolie, Nigeria

PE34/3 A multi-stakeholder evaluation of the early implementation experiences of differentiated anti-retroviral therapy (ART) delivery roll-out across Uganda: a qualitative analysis
Henry Zakumumpsa, Uganda

PE34/5 Evaluation of the financial cost of treating people living with human immunodeficiency virus in the United Kingdom versus matched HIV-negative controls in 2004, 2010 and 2017
Scott Francis, United Kingdom

PE34/6 Continuous quality improvement across the viral load testing spectrum at the Infectious Diseases Institute, Uganda
Harriet Tibakabikoba, Uganda

PE34/7 Pediatric HIV viral load suppression: qualitative insights of barriers and facilitators among caregivers of children on ART in high volume sites in Kisumu County, Kenya
Nicollate Okoko, Kenya

PE34/8 Boosting economic affordability of HIV medicines while considering safety and effectiveness within transition from donor funding. Enabling access to TAF regime with better safety profile in Ukraine through advocacy campaign of community organization
Zoia Zamikhovska, Ukraine

Mother-to-child transmission

PE21/1 HIV infection in pregnant women and children in Switzerland: how effective are measures for preventing mother-to-child transmission?
Martin Gebhardt, Switzerland

PE21/2 No evidence for induced glucuronidation of dolutegravir in HIV-infected pregnant women
Vera Bukkems, Netherlands

PE21/3 Comparative analysis of clinic and laboratory parameters and frequency of mother-to-child transmission of HIV among HIV-positive pregnant women with marked immunodeficiency and normal immunological status
Olga Mozaleva, Russian Federation

PE21/4 Analysis of perinatal HIV transmission cases in St. Petersburg
Anna Samarina, Russian Federation

PE21/5 Geopolitical assessment and relevance for acceptance of vaginal delivery in good controlled HIV-infected pregnant women in Japan
Kimikazu Hayashi, Japan

PE21/6 Pregnancy outcomes in HIV-positive women: a retrospective national cohort study from the “Grigoris AIDS Clinic” in Cyprus
Georgios Siakallis, Cyprus
Scientific Programme

PE21/7  New-born infants from HIV positive women: five years experience of Infectious Diseases Hospital Iasi
Alexandra Largu, Romania

PE21/8  Risk factors for peripartum virological failure in South African pregnant women on antiretroviral therapy: East London Prospective Cohort Study
Oladele Vincent Adeniyi, South Africa

Industry sponsored session
13:15 - 14:45  Sydney

Industry sponsored session
(For more details, please visit the <a href="https://eacs-conference2019.com/index.php?article_id=166" target="_blank">conference website</a>)

Pre-conference workshop/course
14:00 - 17:00  Samarkand

EATG workshop: STEPS - A community initiative to design the pathway to a long-term remission of HIV infection
Convener: EATG

Welcome and introductions  Giulio Maria Corbelli, Italy  14:00 - 14:15

The role of bNAb in research for long-term drug-free remission of HIV infection  Annemarie Wensing, Netherlands  14:15 - 15:00

RIO: UK study using dual long-acting bNAb  Simon Collins, United Kingdom  15:00 - 15:45

The London patient and the Dusseldorf patient: procedures, hopes and challenges  Giulia Marchetti, Italy  15:45 - 16:15

Open discussion about the ethical challenges in HIV "cure" research and treatment interruptions  16:15 - 16:45

Wrap up and conclusions  Giulio Maria Corbelli, Italy  16:45 - 17:00

Industry sponsored session
15:00 - 16:30  San Francisco

Industry sponsored session
(For more details, please visit the <a href="https://eacs-conference2019.com/index.php?article_id=166" target="_blank">conference website</a>)
Ceremony
17:15 - 18:45  
Event Hall

Conference opening
Session interpreted in Russian

Chairs:
Manuel Battegay, Switzerland
Jürgen Rockstroh, Germany

Opening welcome
Manuel Battegay, Switzerland
Jürgen Rockstroh, Germany
17:15 - 17:30

Address
Lukas Engelberger, Switzerland
17:30 - 17:35

90-90-90 goals in Europe: In action
Anastasia Pharris, Sweden
17:35 - 17:55

HIV care beyond 2019: How to address old and new challenges?
Jens D. Lundgren, Denmark
17:55 - 18:15

Community perspective: Inequalities in care
Alex Schneider, Switzerland
18:15 - 18:30

European AIDS Clinical Society Award for Excellence in HIV Medicine
Nathan Clumeck, Belgium
18:30 - 18:40

Ceremony
18:45 - 20:00
Exhibition hall

Welcome reception
Thursday, 07 November 2019

**Industry sponsored session**
07:30 - 08:30
San Francisco

(For more details, please visit the [conference website](https://eacs-conference2019.com/index.php?article_id=166)

**Workshop/Symposium**
07:30 - 08:30
Sydney

**BRAHMS and the STIPnet (European HIV&STI Prevention Network) study meeting**

**Chairs:**
Hendrik Streeck, Germany

- **BRAHMS and STIPnet - an update**
  Hendrik Streeck, Germany
  07:30 - 07:45

- **Data analysis within the STIPnet study: possible projects**
  Klaus Jansen, Germany
  07:45 - 08:00

- **PrEP and STIs among MSM in France**
  Jean-Michel Molina, France
  08:00 - 08:15

- **Are we expecting an increase of STI because of PrEP uptake?**
  Pep Coll, Spain
  08:15 - 08:30

**Meet-the-expert/Clinical cases**
07:30 - 08:30
Samarkand + Osaka

**Public Health Topics: Supporting PrEP implementation in European settings**

**Chairs:**
Teymur Noori, Sweden
Milosz Parczewski, Poland

**Meet-the-expert/Clinical cases**
07:30 - 08:30
Shanghai 3

**TB co-organised with the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)**

**Chairs:**
Emmanuelle Cambau, France
José M. Miro, Spain
Scientific Programme

Meet-the-expert/Clinical cases
07:30 - 08:30

How to get your biomedical paper published
Organised by Karger

Chairs:
Paul Lavender, Switzerland

Meet-the-expert/Clinical cases
07:30 - 08:30

Prevention, screening, and treatment: Are we ignoring anal cancer in PLWH?

Chairs:
Stefan Esser, Germany
Boris Revollo, Spain

Meet-the-expert/Clinical cases
07:30 - 08:30

Drug resistance in HIV and how to treat?

Chairs:
Linos Vandekerckhove, Belgium
Annemarie Wensing, Netherlands

CC3/1

Bictegravir virology failure with emergence of a previously unreported mutation in the integrase gene
Francois Raffi, France

07:30 - 07:50

Plenary lecture
08:30 - 09:00

PL1, The latent HIV-1 reservoir

Session interpreted in Russian

Chairs:
Marylyn Addo, Germany

The latent HIV-1 reservoir
Matthieu Perreau, Switzerland

European Hector Research Award in HIV 2019 ceremony - Best basic science, translational paper
Georg Behrens, Germany

08:30 - 08:55
08:55 - 09:00
Scientific Programme

Plenary lecture
09:00 - 09:30
Event Hall

**PL2, New drugs - Who would need them?**

Session interpreted in Russian

**Chairs:**
Esteban Martínez, Spain

*New drugs - Who would need them?*
Chloe Orkin, United Kingdom

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ePosters
09:00 - 18:00
Exhibition hall

**Antiretroviral therapy preclinical**

**PE4/3**  
*In vivo dissection of the effects of HIV and antivirals on mitochondrial function in chronic treated HIV*  
Theodoros Kelesidis, United States

**PE4/4**  
*The main barriers to “Test and Start” in Central Asia from the service providers’ and patients' point of view*  
Yelena Kudussova, Kazakhstan

**PE4/5**  
*Preclinical aspects of an anti-HIV molecule targeting vimentin*  
Celia Berta Fernandez-Ortega, Cuba

**PE4/6**  
*PK/PD modelling of bnAbs for HIV treatments identifying knowledge gaps*  
Mark Baker, Switzerland

**PE4/7**  
*A new inhibitor of HIV-1 infection exploiting host intracellular signaling to alter viral RNA processing*  
Raymond Waiman Wong, Canada

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ePosters
09:00 - 18:00
Exhibition hall

**HIV drug resistance**

**PE13/1**  
*Darunavir resistance among patients exposed to protease inhibitors failing ARV therapy*  
Luis Fernando Brigido, Brazil

**PE13/2**  
*Prevalence and factors associated to the detection (population and next generation sequencing) of archived 3TC resistance mutations in aviremic HIV-infected adults (GEN-PRO)*  
Lourdes Domínguez-Domínguez, Spain

**PE13/4**  
*Monitoring the prevalence of transmitted HIV drug resistance in Hungary*  
Eva Ay, Hungary

**PE13/5**  
*Predominant reverse transcriptase resistance mutations as barriers to achieving elimination of mother-to-child transmission of HIV in South Africa*  
Oladele Vincent Adeniyi, South Africa
PE13/6  Virologic failure and human immunodeficiency virus drug resistance in adolescents on antiretroviral therapy in Yaounde and Douala  
Magaly Jeanne Estelle Moukoko Mbonjo, Cameroon

PE13/7  Selection of integrase inhibitor (INI) resistance mutations in an INI experienced patient treated by Bictegravir  
Thanes Vanig, United States

PE13/8  Impact of HIV-1 subtypes and integrase natural polymorphisms on virological response to first-line integrase inhibitors based regimens  
Daniele Armenia, Italy

PE13/9  HIV-1 integrase inhibitor resistance associated mutations defined by majority and minority populations among individuals failing therapy  
Smitha Gudipati, United States

PE13/10 HIV-1 diversity and antiretroviral resistance among bulgarian citizens infected abroad and foreigners registered with HIV/AIDS in bulgaria from 2012 to 2017 (preliminary analysis)  
Ivailo Alexiev, Bulgaria

PE13/11 Analytical treatment interruption and its association with rearrangement of peripheral archived resistance mutations  
Claudia Alteri, Italy

PE13/12 A low level of darunavir resistance-associated mutation emergence in patients with virological failure during long term use of darunavir in people living with HIV, the French ANRS CO3 Aquitaine cohort  
Fabrice Bonnet, France

PE13/13 Patients infected with multi-class resistant HIV-1 and with viral suppression treated with no more than one active drug: comparison of historical resistance reports and drug resistance in proviral DNA  
Christian Hoffmann, Germany

PE13/14 Non-nucleoside reverse transcriptase inhibitor (NNRTI) resistance in people living with HIV-1 (PLWH) subtype non-B from the Swiss HIV Cohort Study (SHCS)  
Martina L. Reichmuth, Switzerland

PE13/15 HIV-1 from antiretroviral-naïve and experienced patients lack capsid substitutions associated with GS-6207 in vitro resistance  
Anne-Geneviève Marcelin, France

PE13/16 Long-term efficacy, safety and durability of ibalizumab in expanded access study  
Graeme Moyle, United Kingdom

PE13/17 Clinical impact of minority mutations in patients failing an integrase inhibitor-based regimen: what do clinicians do?  
Smitha Gudipati, United States

PE13/18 Identification of HIV-1 transmission clusters in Croatia, 2014 - 2017: evidence for the forward spread of HIV-1 resistant variants  
Josip Begovac, Croatia

PE13/19 High levels of resistance among HIV-1 treatment naive patients in Greece, a nationwide study: evidence for country and regional level transmission networks  
Dimitris Chatzidimitriou, Greece
A phase 3b, open-label, pilot study to evaluate switching to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) in virologically-suppressed HIV-1 infected adult subjects harboring NRTI resistance mutations M184V/I +/- TAMs (GS-US-292-1824): week 24 results
Ignacio Pérez-Valero, Spain

Sustained viral suppression among participants with pre-existing M184V/I who switched to bictegravir/emtricitabine/tenofovir alafenamide
Kristen Andreatta, United States

Absence of naturally existing resistance against the HIV-1 capsid inhibitor GS-6207 in HIV-1 primary isolates
Christian Callebaut, United States

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Lesily Samson Kapile, Malawi

Correlation of results analysis drug resistance of HIV-1 among patients with virological failure by next-generation sequencing and traditional population sequencing
Alina Kirichenko, Russian Federation

Analysis of the latent reservoir of a patient infected with HIV under PrEP by single full-length HIV-1 amplification
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Drug resistance profile according to HIV-1 viral load after long-term exposure to antiretroviral treatment in the absence of routine virological monitoring: results from a programmatic cohort in sub-Saharan Africa
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Treatment simplification with two-drug regimens: impact of transmitted drug resistance mutations in residents of South-East Austria
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Baseline resistance to Doravirine depends on the algorithm used for interpretation
Carlos Guerrero Beltrán, Spain

Baseline resistance to EACS first line recommended antiretroviral regimens in newly diagnosed patients in Spain
Federico García, Spain

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Kathryn Andrusko-Furphy, United States

Prevalence of HIV-1 drug resistance among patients with antiretroviral therapy failure in Moscow region, Russia
Natalya Lebedeva, Russian Federation

HIV-1 drug resistance surveillance among parturient women on anti-retroviral therapy in the Eastern Cape, South Africa: implications for elimination of mother-to-child transmission
Oladele Vincent Adeniyi, South Africa
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**PE13/34**  
**Antiretroviral Resistance patterns in HIV-1 infected patients failing to second-line in Bamako, Mali**  
Almoustapha Issiaka Maiga, Mali

**ePosters**  
**09:00 - 18:00**  
**Exhibition hall**

**Human genomics**

**PE15/1**  
**Genetic characterization of the near full-length genome of an HIV-1 A1/C/D/K/B unique recombinant form from the Eastern Cape, South Africa: a case report**  
Oladele Vincent Adeniyi, South Africa

**PE15/2**  
**Impact of KIR and their ligands (HLA allele) on susceptibility to selected viral opportunistic conditions and HIV plasma viral load in HIV+ patients**  
Magdalena Leszczyszyn-Pynka, Poland

**PE15/3**  
**The identification and causal analysis of aberrant CD4 counts in an HIV cohort in Southern Alberta, Canada**  
Raynell Lang, Canada

**PE15/4**  
**Placental gene expression profiles and pathways in HIV-1 positive Cameroonian women under ART**  
Forgu Esemu Livo, Cameroon

**PE15/5**  
**Functional clustering and association of HLA class I alleles to viral load in HIV-positive and ART-naive participants from the INSIGHT START study**  
Adrian Gabriel Zucco, Denmark

**PE15/6**  
**miRNA expression profiling in subcutaneous adipose tissue of monozygotic twins discordant for HIV infection: validation of differentially expressed miRNA and bioinformatic analysis**  
Nicola Squillace, Italy

**PE15/7**  
**Factors influencing late presentation into care of HIV disease**  
Bogusz Aksak-Wąs, Poland

**ePosters**  
**09:00 - 18:00**  
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**Immunology**

**PE16/1**  
**Immunological and metabolic effects of dasatinib treatment in IL7-stimulated CD4+ T-cells subpopulations**  
Humberto Erick De La Torre Tarazona, Spain

**PE16/2**  
**New T- and B-lymphocytes production and T-cell receptor diversity in young adults perinatally infected by HIV**  
Martina Properzi, Italy

**PE16/3**  
**In Vivo modelling of mechanisms of HIV-1-related monocyte dysfunction**  
Theodoros Kelesidis, United States
### Scientific Programme

**PE16/4**  
Lectin-like oxidized low-density lipoprotein (LOX-1) is elevated in proinflammatory monocytes in chronic treated HIV  
Theodoros Kelesidis, United States

**PE16/5**  
In vivo dissection of the impact of HIV-1 versus antivirals on immune activation in chronic treated HIV  
Theodoros Kelesidis, United States

**PE16/6**  
Differential impact of HIV-1 versus antivirals on systemic inflammation in chronic treated HIV  
Theodoros Kelesidis, United States

**PE16/7**  
Correlation between blood telomere length and CD4+ CD8+ T-cell subsets in HIV-1-positive individuals with long-term virological suppression on antiretroviral therapy  
Javier Rodríguez-Centeno, Spain

**PE16/9**  
Phenotypical recovery of the T-cell pool following switch to dual and triple INSTI-based cART  
Camilla Tincati, Italy

**PE16/11**  
Expression of PD-1 in a population of double-negative T cells (CD3+CD4-CD8-) in HIV-infected patients - the preliminary study results  
Weronika Rymer, Poland

**PE16/12**  
Targeting inflammation in chronic treated HIV with oral ApoA-I mimetics  
Theodoros Kelesidis, United States

**PE16/13**  
Poor recovery of T-cell receptor repertoire despite long-term antiretroviral therapy  
James Brown, United Kingdom

### Pathogenesis and immunopathogenesis

**PE26/2**  
Colonic microbiota exhibits disparate associations with HIV-infection and sexual practices  
Eveline Verheij, Netherlands

**PE26/3**  
Zonulin indicates loss of intestinal integrity and microbial translocation in HIV+ patients  
Max Augustin, Germany

**PE26/4**  
Distinct pro-inflammatory and cardio-protective effects of antiretroviral drugs in vascular endothelial cells  
Akif A. Khawaja, United Kingdom

**PE26/5**  
Bacterial translocation kinetics in HIV-1 infection: from acute to chronic stages  
Paula Aranguren-Rivas, Spain

**PE26/6**  
Mitochondrial antioxidants attenuate In vivo liver fibrosis in chronic treated HIV  
Theodoros Kelesidis, United States

**PE26/7**  
Mitochondrial antioxidants attenuate In vivo mitochondrial dysfunction and exhaustion in T cells in chronic treated HIV  
Theodoros Kelesidis, United States
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**PE26/8**  
**Inhibition of caspase 1 reduces viral load, CD4 T cell depletion and immune activation in HIV-1 infected humanized mice**  
Philipp Adams, Luxembourg

**PE26/9**  
**Effect of early initiation of ART on alterations in natural killer cells in HIV infected pediatric patients**  
Romsha Kumar, India

**PE26/10**  
**HIV-DNA levels, HLA-B*27 and HLA-DRB1*13 among LTBNPs, ECs and HIV controllers**  
Arianna Gabrieli, Italy

**PE26/11**  
**Macromolecule uptake across intestinal epithelia in HIV infection**  
Carolin Grünhagen, Germany

**PE26/12**  
**Immune cell activation as a risk factor for hypertension in people living with HIV in Sub-Saharan Africa using the recent American Heart Association and American College of Cardiology Guidelines**  
Sepiso Masenga, Zambia

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**09:00 - 18:00**  
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**Vaccines and immune based therapies**

**PE36/2**  
**Development of engineered nanocarrier for controlled delivery of a protease inhibitor**  
Saurabh Bhargava, India

### Virology

**PE38/1**  
**Identification of an HIV-1 BC intersubtype recombinant form, which is circulating in Spain**  
Javier Enrique Cañada García, Spain

**PE38/2**  
**Viral reservoir dynamics in very early primary HIV infection (PHI) patients receiving an intensified antiretroviral regimen (ART): a pilot clinical trial**  
Juan Ambrosioni, Spain

**PE38/3**  
**Lamivudine-based two-drug regimens are not associated with an increased risk of detectable rectal HIV-RNA**  
Alberto Borghetti, Italy

**PE38/4**  
**Comparison of HIV-1 viral load and drug resistance mutations between cerebrospinal fluid and plasma in patients with HIV and Cryptococcal meningitis co-infection in Botswana**  
Nametso Kelentse, Botswana

**PE38/5**  
**HTLV-II antisense protein Aph-2 negatively regulates HIV-1 transcription**  
Rajkumar Londhe, India

**PE38/6**  
**HIV compartmentalization between plasma and CSF and association with neurocognitive disorders**  
Alessandro Lazzaro, Italy
Scientific Programme

PE38/7 Determinants of neurocognitive impairments in a Romanian cohort of young adults with chronic HIV infection
Simona Ruta, Romania

PE38/8 Reconstruction of phylogeography for Indian HIV-1 sub-subtype A1
Ajit Patil, India

PE38/9 Broad and potent neutralizing antibody responses in HIV-1 infected Angolan patients: implications for vaccine design and efficacy
Francisco Martin, Portugal

PE38/10 The XbnAb cohort: a HIV-1 cohort of 304 bnAb inducers and matched controls tailored to study determinants of bnAb induction
Irene Abela, Switzerland

PE38/11 Performance of ‘Xpert® HIV-1 Qual assay’ for diagnosis of HIV-1 infection using Dried Blood Spot specimens
Swarali Kurle, India

PE38/12 HIV-1 infections belonging to transmission clusters originating in different countries are frequently detected in Spain among newly diagnosed individuals
Javier Cañada, Spain

ePosters
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Exhibition hall

Antiretroviral observational studies

PE2/1 A study of the effect of antiretroviral therapy on sexual risk behavior in a high-risk cohort of Congolese women
Samuel Bita, Congo, the Democratic Republic of the

PE2/2 Coagulation system and HIV infection: a review
Nnamdi Nwachukwu, Nigeria

PE2/3 Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), F/TAF+3rd agent or rilpivirine/F/TAF (R/F/TAF) in treatment-naïve HIV-1 infected patients - 24-month results from the German TAFNES cohort study
Hans-Jürgen Stellbrink, Germany

PE2/4 “Attracting men” - extended clinic hours as differentiated model of care in an urban Malawian cohort
Sam Phiri, Malawi

PE2/5 HIV care in India: a systematic review of barriers to anti-retroviral therapy adherence
Charu Kohli, India

PE2/6 Comparing NRTI-sparing dual regimens using data from the Swiss HIV cohort study
Jim Young, Switzerland

PE2/7 Physicians’ opinions on generic antiretroviral drugs and single tablet regimen (STR) desimplification for the treatment of HIV infection: a multicentre survey in Spain
Inés Suárez-García, Spain
PE2/8 Simplifying salvage regimens with darunavir-based dual therapy in HIV-infected individuals harboring multidrug-resistance
Pilar Vizcarra, Spain

PE2/9 Clinical outcomes among HIV-infected Africans with advanced disease in Spain
Adrià Ramírez-Mena, Switzerland

PE2/10 The Treatment of Primary HIV (TopHIV) cohort: a prospective multicenter cohort in Germany
Melanie Stecher, Germany

PE2/11 No decrease in CD4/CD8 ratio after 36 months therapy in patients who were switched to two dual regimens containing rilpivirine
Cecilia Tortajada, Spain

PE2/12 Clinical experience of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) in real life practice: data from the Turkish HIV-TR cohort
Volkan Korten, Turkey

PE2/13 Real world utilisation of raltegravir 1200mg once daily (The RETRO Study)
Christine Mackay, United Kingdom

PE2/14 Effectiveness, persistence and safety in treatment-naïve and treatment-experienced HIV-1 infected patients receiving elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) - 12-month evaluation of the French TARANIS cohort
Jean-Luc Meynard, France

PE2/15 24-month evaluation of the German TAFNES cohort - Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), F/TAF + 3rd agent or rilpivirine/F/TAF (R/F/TAF) in treatment-experienced HIV-1 infected patients
Heribert Knechten, Germany

PE2/16 Effectiveness, safety and tolerability of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in HIV-1 infected adult patients in routine clinical practice - 6 months results of the BICSTaR cohort
Stefan Esser, Germany

PE2/17 Short-term increase in Body Mass Index and systolic blood pressure elevation in treatment naive persons starting INSTI-based antiretroviral therapy
Ronald Galdamez, Spain

PE2/18 Baseline characteristics in JUNGLE, a German observational cohort study of Juluca as 2-drug Regimen in virologically suppressed patients, compared to the phase-3 SWORD 1 & 2 study populations
F. Schabaz, Germany

PE2/19 Examining the efficacy in clinical practice of the dual antiretroviral therapy regimen of boosted protease inhibitors with maraviroc
Abhishek Katiyar, United Kingdom

PE2/20 Good efficacy but side effects including hypercholesterolemia and body weight gain after switching to dolutegravir plus booster protease inhibitor regimen among treatment experienced HIV-positive patients
Yu-Lin Lee, Taiwan, Republic of China

PE2/21 Rates of DTG/ABC/3TC discontinuation in a real-life setting: no surprises found in reported adverse events
Ana Gorgulho, Portugal
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PE2/51  Risk of developing HIV resistance in patients with low level viraemia in a large London cohort  
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PE2/52  Virological outcomes of first line regimens in women living with HIV from Icona cohort: comparison with clinical trial data  
Cristina Mussini, Italy

PE2/53  Well-being in people living with HIV/AIDS (PLWHA) according to cART exposure: data from IOCONA cohort  
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PE2/54  Body composition changes in HIV: do INSTI matter?  
Giovanni Guaraldi, Italy

PE2/55  Dolutegravir-based regimens are associated with weight gain over two years following ART-initiation in ART-naive people living with HIV (PLWH)  
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PE2/56  Efficacy and safety of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in combination with boosted darunavir (DRV) in treatment experienced patients with HIV  
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PE2/59  Comparison of efficacy and safety of a switch to fixed-dose combination FTC/TDF-TAF/RPV versus fixed-dose combination 3TC/ABC/DTG in HIV-1-infected, treatment experienced and virologically suppressed patients: a cohort study  
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PE2/60  COPEDOL: a 2-year French multicentric, observational, longitudinal retro-prospective study, in pretreated HIV-1-infected patients starting dolutegravir based regimen due to treatment failure  
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PE2/63  An early proactive switch to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/T/TAF) is effective in maintaining virologic control and improving quality of life (QoL) in patients with a primary HIV-1 infection (PHI). An interim analysis of a phase IV clinical trial (ESTER study)  
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        Wing Chow, United States

PE2/65  Switch to dolutegravir dual regimens and inflammation mediated by annexin
        Claudio Ucciferri, Italy

PE2/66  Efficacy of dual antiretroviral therapy (ART) as intermittent short cycle regimen in virologically suppressed HIV-infected patients: an observational cohort
        Romain Palich, France

PE2/67  Modelling time varying viral load and CD4 cell counts response to antiretroviral therapy in a cohort of HIV naive patients
        Margarida Tavares, Portugal

PE2/68  Impact of switching to E/C/F/TAF on lipid profile and renal function in HIV-infected patients
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Antiretroviral randomized clinical trials

PE3/1  Genital HIV-1 RNA and DNA shedding in virologically suppressed individuals switching from triple- to dual- or monotherapy: pooled results from two randomized controlled trials
        Laurent Hocqueloux, France

PE3/2  Comparison of the Ease of Swallowability of B/F/TAF placebo compared to DTG/ABC/3TC placebo
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PE3/3  Evaluation of total HIV-DNA changes in HIV-1 infected patients who continue a 2-drug regimen with dolutegravir plus one reverse transcriptase inhibitor or switch to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide enrolled in the Be-One Study
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PE3/4  Phase-3 trials of new antiretrovirals are not representative of the global HIV epidemic
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PE3/5  Impact of susceptibility scoring on virologic response in heavily treatment-experienced participants with HIV-1 receiving a fostemsavir-based antiretroviral regimen: results through week 96 from the randomized cohort of the Phase 3 BRIGHTE study
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David Anderson, United States

A systematic review and meta-analysis evaluating the risk of central nervous system adverse events in randomised controlled trials of dolutegravir
Khadija Muniath Chowdhury, United Kingdom

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Peter J Ruane, United States

Single doses of long-acting capsid inhibitor GS-6207 administered by subcutaneous injection are safe and efficacious in people living with HIV
Eric S Daar, United States

Long-term safety and efficacy of rilpivirine plus nucleoside/nucleotide reverse transcriptase inhibitors in HIV-1 infected patients: 7-year roll-over study from phase 2 and 3 clinical studies
Jean-Michel Molina, France

Prevalence of archived HIV-1 DNA resistance-associated mutations (RAMs) and their lack of effect on virologic outcome at week 96 in antiretroviral treatment (ART)-experienced, virologically suppressed patients receiving the once-daily, single-tablet regimen (STR) darunavir/cobicistat/emtricitabine/tenofovir alafenamide (D/C/F/TAF) in the EMERALD phase III trial
Erkki Lathouwers, Belgium

Islatravir efficacy and safety for selected demographic and baseline subgroups from a Phase 2 trial in treatment naive adults with HIV-1 infection
Jean-Michel Molina, France
Pharmacology, pharmacogenomics and drug interactions

PE27/1  Efficacy and safety of artemether-lumefantrine as treatment for Plasmodium falciparum uncomplicated malaria in adult patients on efavirenz based antiretroviral therapy in Zambia: an open label non-randomized interventional trial
Mike Chaponda, Zambia

PE27/2  Ritonavir-boosted darunavir plus two nucleoside reverse transcriptase inhibitors versus other regimens for initial antiretroviral therapy for people with HIV infection: a systematic review
Tatevik Balayan, Armenia

PE27/3  Towards individualization of antiretroviral therapy - more cost-effective than dose intensification in patients
Bhavik Dalal, India

PE27/4  The valproic acid - dolutegravir drug-drug interaction is based on displacement of protein binding and unlikely to be clinically relevant
Henrieke Prins, Netherlands

PE27/5  BESIDE - clinical relevance and implications for management of antiretroviral therapy due to recreational drug use in PLWH in Germany
Karen Martin, Germany

PE27/6  Drug-drug interactions between antiretrovirals and carbamazepine or oxcarbazepine: a real-life investigation
Cristina Gervasoni, Italy

PE27/7  Drug-drug interactions between dolutegravir (DTG) and immunosuppressant drugs (IS) in HIV-infected patients with solid organ transplantation (SOT): a single-arm clinical trial (DTGSOT)
Christian Manzardo, Spain

PE27/8  Abacavir hypersensitivity reaction (HSR), associated to baseline false negative HLAB5701 screening, in antiretroviral treatment naive HIV-1 patient
Salvatore Martini, Italy

PE27/9  Central nervous system penetration of antiretroviral drugs in HIV-positive patients with neurocognitive impairment, assessed from paired plasma-CSF concentrations
Perrine Courlet, Switzerland

Co-morbidities, ageing

PE9/1  Detectable subclinical myocardial abnormalities in people living with HIV: insights from cardiac magnetic resonance imaging (MRI)
Gavin Paul Raphael Manmathan, United Kingdom

PE9/2  Hypertension and ECG alterations in HIV positive patients in DREAM centres in Mozambique
Isotta Triulzi, Italy
Scientific Programme

PE9/3  Cardiovascular events are declining in men with HIV aged 50 years or older in Austria
Maria Kitchen, Austria

PE9/4  Prevalence of HIV-associated neurocognitive disorder (HAND) in Turkey and assessment of Addenbrooke’s Cognitive Examination Revised (ACE-R) test as a screening tool
Volkan Korten, Turkey

PE9/5  Pilot study assessing the Rotterdam Healthy Aging Score in a cohort of HIV-positive adults
Sharon Walmsley, Canada

PE9/6  Obesity and HIV - the overlapping epidemics
Justyna Kowalska, Poland

PE9/7  Exhaled nitric oxide levels are higher in people living with HIV compared to uninfected controls suggesting increased eosinophilic pulmonary inflammation
Rebekka Faber Thudium, Denmark

PE9/8  Comparison of changes in bone microarchitecture with abacavir-lamivudine versus tenofovir disoproxil fumarate-emtricitabine in adults living with HIV
Roger Bedimo, United States

PE9/9  Limitations of FRAX equation for predicting low bone mineral density or bone loss progression among people living with HIV: the role of secondary causes of osteoporosis
Pilar Vizcarra, Spain

PE9/10 Elevated body mass index during pregnancy and gestational weight gain in HIV-infected women in Cape Town, South Africa: association with adverse birth outcomes
Hlengi Madlala, South Africa

PE9/11 Facilitating primary care non-antiretroviral drug prescribing in people living with HIV: the Think ARV project
Jaime Vera, United Kingdom

PE9/12 Characterization of moderate and severe anemia by peripheral blood smear in HIV infected patients in the Kilombero and Ulanga antiretroviral cohort
Vanesa Anton-Vazquez, United Kingdom

PE9/13 HIV infection and smoking: PET imaging reveals early pulmonary perfusion abnormalities
Puja Kohli, United States

PE9/14 Bariatric surgery in HIV obese patients: first results of the French ObéVIH ongoing study
Valérie Pourcher, France

PE9/16 Plasma cotinine cut-off for distinguishing smokers from non-smokers among people living with HIV (PLWH)
Omid Rezahosseini, Denmark

PE9/17 An analysis of HIV and co-morbidity profiles for adults accessing health care in Khayelitsha, South Africa
Richard Osei-Yeboah, South Africa

PE9/18 Femoral arteries better indicator than carotid arteries of cardiovascular risk in HIV/AIDS patients
Gordana Dragovic Lukic, Serbia

PE9/19 Cardiovascular risk assessment in PLWH over 50: agreement between cardiovascular risk predictors and Coronary Artery Calcium CT Scoring (CACS)
Branca Pereira, United Kingdom
**Scientific Programme**

PE9/20  **Safety and tolerance of denosumab in HIV patients**  
Sara Vela, Spain

PE9/21  **Lower incidence of liver steatosis in patients treated with lamivudine plus dolutegravir dual therapy**  
Davide Moschese, Italy

PE9/22  **Correlations between computerised and standard cognitive testing in persons with HIV and controls**  
Davide De Francesco, United Kingdom

PE9/23  **Whole body MRI detects high prevalence of incidental findings in older HIV-1-infected patients participating in a randomised, controlled trial of maraviroc and/or metformin for non-alcoholic fatty liver disease**  
Sarah Pett, United Kingdom

PE9/24  **An analysis of potential drug-drug interactions in an aging HIV cohort**  
Pádraig Gardiner, Ireland

PE9/25  **A standardized comparison of cardiovascular risk factor prevalence between people living with HIV and general population in Spain**  
Vicente Estrada, Spain

PE9/26  **Subclinical atherosclerosis burden by ultrasound in carotid and femoral territories in HIV subjects: relationships with HIV and non-HIV related factors**  
Vicente Estrada, Spain

PE9/27  **Subcutaneous adipose tissue modifications induced by a switch to dual raltegravir-maraviroc therapy in controlled HIV-infected patients: a sub-study of the ANRS-ROCnRAL157 clinical trial**  
Jacqueline Capeau, France

PE9/28  **Results of 10 year experience of a specialist clinic for people living with HIV over 50 at Chelsea and Westminster Hospital**  
Branca Pereira, United Kingdom

PE9/29  **Discordance in diagnosis of osteoporosis in HIV-infected patients: prevalence, characteristics, and impact on FRAX equation**  
Pilar Vizcarra, Spain

PE9/30  **CD4/CD8 ratio is a better indicator of acute phase inflammation than absolute CD4 count during virally-suppressed HIV infection**  
Rodney Rousseau, Canada

PE9/31  **Immune activation and chronic inflammation: is there an additional effect of HIV in a geriatric population?**  
Clotilde Allavena, France

Francisco Fanjul, Spain

PE9/33  **Prevalence of depression and associated psychosocial factors among HIV positive patients attending ART clinic at Gulu Regional Referral Hospital**  
Ronald Kiyemba, Uganda

PE9/34  **Potentially inappropriate medications in older adults with HIV in the region of Madrid, Spain**  
Beatriz López-Centeno, Spain
Impact of the reproductive/hormonal status on weight, fat and insulin resistance in HIV-infected women switching from a PI regimen to dual raltegravir-etravirine therapy: results from the ANRS163-ETRAL trial at 48 and 96 weeks
Jacqueline Capeau, France

Age- and sex-related differences in concomitant diseases and use of co-medication in patients with treated HIV-infection in Germany
Karen Martin, Germany

Kidney transplantation in HIV-positive patients in Israel including the first case of HIV-positive living donor to HIV-positive recipient with a 7-year follow-up
Eugene Katchman, Israel

Vitamin D deficiency and frailty phenotype in HIV-infected men
Fiona Bhondoekhan, United States

The UCSD performance-based skills assessment is associated to cognitive performance in HIV positive population with very good immunological condition
Valentina Delle Donne, Italy

Alcohol, smoking and the association with HIV virological non-suppression among people living with HIV on ART
Timothy Peter Wynne Jones, United Kingdom

Decreasing incidence of diabetes mellitus in HIV-positive Taiwanese patients on combination antiretroviral therapy from 2004 to 2011
Pei-Ying Wu, Taiwan, Republic of China

Incidental findings in PLWH over 50 undergoing coronary artery calcium scoring (CACS) for cardiovascular risk assessment
Maria Mazzitelli, United Kingdom

Aging biomarkers, inflammatory cytokines and development of cardiovascular ischemic events or diabetes in HIV-infected persons
Jose I Bernardino, Spain

Falls but not frailty are common in people living with HIV using an mHealth platform: issues of ageing within the EmERGE cohort
Tom Levettt, United Kingdom

A standardized comparison of cardiovascular risk factor treatment in people living with HIV and general population
Vicente Estrada, Spain

Perceptions of ageing and desire for ageing information amongst users of the EmERGE mHealth platform
Tom Levettt, United Kingdom

Switching to bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in adults aged >65 or older: week 48 results from a phase 3b, open-label trial
Franco Maggiolo, Italy

Safety and efficacy of switching from tenofovir disoproxil fumarate to tenofovir alafenamide in people with HIV aged 50 years and older
Hans-Jürgen Stellbrink, Germany
### Scientific Programme

| PE9/51 | **HIV testing in patients diagnosed with community acquired pneumonia or primary lung cancer from 2014 to 2018 in a tertiary reference hospital in Northern Spain**  
| Teresa Rubio Obanos, Spain |
| PE9/52 | **Menopause in aging women living with HIV: changes in bone mineral density and trabecular bone score**  
| Giovanni Guaraldi, Italy |
| PE9/53 | **Higher anti-CMV IgG concentrations are not associated with longitudinal brain injury in virally suppressed people with HIV**  
| Jonathan Underwood, United Kingdom |
| PE9/55 | **Higher Prevalence of CKD in HIV+ individuals compared to the general population**  
| Stefan Esser, Germany |
| PE9/56 | **Effect of CMV viraemia on endothelial dysfunction over 42 weeks in Malawian adults initiating ART with advanced immune suppression**  
| Christine Kelly, Ireland |
| PE9/57 | **High prevalence of neurocognitive impairment in adults with perinatally acquired HIV infection**  
| Irene Portilla-Tamarit, Spain |
| PE9/58 | **Modeling 2018 AHA cholesterol guidelines in HIV**  
| Giacomo Ciua, Italy |
| PE9/59 | **A multi-disciplinary Neuro-HIV Platform in managing patients with neurocognitive impairment**  
| Phanie Bidlingmeyer, Switzerland |
| PE9/60 | **Archi-Prevaleat project. A national register of color-Doppler ultrasonography of the epi-aortic vessels in patients living with HIV**  
| Salvatore Martini, Italy |
| PE9/61 | **Preliminary results of a diagnostic-therapeutic work-up to early detect cardiovascular disease in HIV positive patients**  
| Giovanni Millotti, Italy |
| PE9/62 | **Bone mineral density changes in young African women on tenofovir disoproxil fumarate antiretroviral therapy and non-hormonal contraception**  
| Flavia Kiweewa Matovu, Uganda |
| PE9/63 | **Examination of HIV-infected patients regarding weight gain while using integrase inhibitors in Japan**  
| Ryoko Sekiya, Japan |
| PE9/65 | **Predictors of sarcopenia and its impact on components of the frailty phenotype in an Asian population living with HIV**  
| Grace Lui, Hong Kong |
| PE9/66 | **Failure to restore CD4 cell count with combination antiretroviral therapy is associated with increased systemic inflammation**  
| Rodney Rousseau, Canada |
| PE9/67 | **High prevalence of left ventricular systolic dysfunction assessed by speckle tracking in asymptomatic HIV patients**  
| Dimitris Basoulis, Greece |
**Scientific Programme**

- **PE9/68** Polypharmacy and drug-drug interactions - prevalence in a Portuguese HIV Metabolic Clinic
  - Joana Fragoso, Portugal

- **PE9/69** Bone density alterations in the HIV-infected patient - epidemiologic characterization of a Portuguese cohort
  - Diogo Guerra, Portugal

- **PE9/70** Cigarette smoking disproportionately impairs nitric oxide signaling in pulmonary artery endothelial cells in HIV: role of viral and host factors
  - Saurabh Aggarwal, United States

- **PE9/71** Frailty phenotype in older virologically suppressed PLWHIV is strongly correlated with specific comorbidities and tobacco use
  - Christina Katerina Psomas, France

- **PE9/72** HIV-FUNCFRAIL study: differences between women and men aging with HIV
  - Fátima Brañas, Spain

- **PE9/73** Prevalence, risk factors and outcomes of cardiovascular, metabolic and chronic kidney diseases in HIV-infected vs. uninfected adults in sub-Saharan Africa: a systematic review and meta-analysis
  - Ajibola Awotiwon, South Africa

- **PE9/74** People living with HIV are more likely to be screened for cardiovascular disease risk factors than other members of the general population in Botswana - a community based study
  - Onkabetse Julia Molefe-Baikai, Botswana

- **PE9/75** APOL1 high risk genotype has an adverse impact on kidney function in African HIV-infected patients with high viral load
  - Nongodo Firmin Kabore, France

- **PE9/76** Comparison of 2 frailty scores in PLWHIV aged 50 and over: SOF index and FRIED phenotype
  - Christina Katerina Psomas, France

- **PE9/77** Annexin V, Annexin A1 and cardiovascular risk in HIV population
  - Claudio Ucciferri, Italy

- **PE9/78** Could we consider the intima-media thickness (c-IMT) > 1mm as a risk factor for cardiovascular diseases in HIV+ subjects chronically treated with antiretrovirals?
  - Alessio Pampaloni, Italy

- **PE9/79** Immune reconstitution inflammatory syndrome (IRIS) in HIV-infected hospitalized patients with advanced disease
  - Alberto Díaz-de Santiago, Spain

- **PE9/80** Low Body Mass Index (BMI) in ART naïve HIV-positive subjects and risk of virological failure and drug discontinuation: data from the ICONA Foundation Cohort
  - Roberto Rossotti, Italy

- **PE9/81** Sistatin C, KIM1 and NGAL as biological markers for detecting early kidney injury in HIV positive patients
  - Aslıhan Ulu, Turkey

- **PE9/82** Long-term AIDS survivors: comorbidities and polypharmacy a new challenge
  - María José Galindo Puerto, Spain
Scientific Programme

PE9/83 Risk Factors associated to immune reconstitution inflammatory syndrome (IRIS) in HIV-infected hospitalized patients with advanced disease
Alberto Díaz-de Santiago, Spain

PE9/84 Sleep disorders and depression through efavirenz to dolutegravir transition in Brazil: what really changed after all
Melissa Medeiros, Brazil

PE9/85 Patterns of inflammation and comorbidity in Human Immunodeficiency Virus (HIV) infection: a clustering analysis from the CARDAMONE study
Sonia Zebachi, France

PE9/86 Cognitive impairment in patients with HIV in a Mexican hospital
Lucia Carrasco Ibarra, Mexico

PE9/87 Clinical management of ageing people living with HIV in Europe: The view of the care providers
Marta Boffito, United Kingdom

PE9/88 Real-word characterization of the Portuguese population living with HIV who initiated Raltegravir based-regimen in the last three years - REALITY Study
Joana Almeida, Portugal

PE9/89 Long-term lipid-lowering-therapy in HIV is clinically effective
Henning Drechsler, United States

ePosters
09:00 - 18:00
Exhibition hall

HIV-associated and non HIV-associated tumours

PE14/1 Prevalence of anal dysplasia among persons living with human immunodeficiency virus (HIV)
Adelaine Lopez, Philippines

PE14/2 HIV infection is associated with reduced survival among hepatocellular carcinoma cases from an urban referral hospital: Kampala, Uganda
Sara Nsibirwa, Uganda

PE14/3 High prevalence of anal and cervical dysplasia in a cohort of HIV-infected women, but low prevalence of concomitant lesions
Ana Gomez, Ecuador

PE14/4 Malignant and benign skin lesions in HIV-1 infected people
Alessandra Latini, Italy

PE14/5 Results of HPV-testing for anal screening in HIV-infected women
Anna Popova, Russian Federation

PE14/6 COHORT SDT (Granada): decrease of the incidence of HSIL+ in the anal mucosa of HIV+ patients MSM after the performance of a screening, diagnostic and therapeutic program (2010-2018)
Carmen Hidalgo-Tenorio, Spain
Scientific Programme

PE14/7 Prospective longitudinal study on immunogenicity and safety of vaccination against human papillomavirus (HPV) with the 9valent vaccine in HIV-positive women, the Papillon study: preliminary results on tolerance and safety
Déborah Konopnicki, Belgium

PE14/8 Cancer trends and outcomes in a cohort of people living with HIV
Andrea De Vito, Italy

PE14/9 Rate of HCC occurrence and associated risk factors in a multicentric cohort of HIV/HCV co-infected patients treated with DAAs
Alice Toschi, Italy

ePosters
09:00 - 18:00
Exhibition hall

Other coinfections/Sexually transmitted infections

PE24/2 High rates of ocular and neurosyphilis in a large German, city-based university hospital: lessons learned on ocular syphilis
Laura Franziska Wagner, Germany

PE24/3 Decreasing rate of HIV and HBV co-infection in nationwide Korean HIV/AIDS cohort and its meaning
Yoonjung Kim, Korea, Republic of

PE24/5 Prevalence of syphilitic hepatitis among HIV-infected patients in Istanbul, Turkey, a region with increasing incidence of syphilis and HIV infection
Ozlem Altuntas Aydin, Turkey

PE24/6 Seroconversion rate after yellow fever vaccine in HIV-positive patients
Charlotte Martin, Belgium

PE24/7 Low seroprevalence of syphilis infection among key populations in Togo in 2017: a national cross-sectional survey
Fifonsi Gbeasor, Togo

PE24/8 Socio demographics, sexual behavior and clinical manifestations of HIV+ and HIV- patients diagnosed with syphilis, Brussels 2017-2019
Agnes Libois, Belgium

PE24/9 Risk factors and prevalence of syphilis, gonorrhea and chlamydia infections in the Swiss HIV cohort study
Catrina Mugglin, Switzerland

PE24/10 Predictors of serofast state after treatment for syphilis in HIV-infected patients
Gregor Paul, Germany

PE24/11 A proactive approach to assess rising STIs among different at-risk groups of MSM in the early era of PrEP: a real-world clinical care setting
Christina Katerina Psomas, France

PE24/12 Profiles of multidrug resistant gonorrhea in HIV-infected patients attending an urban hospital in Uganda
Christine Katusiime, Uganda
Scientific Programme

PE24/13  Sexually transmitted diseases clinic in a Portuguese Infectious Diseases unit  
Joana Fragoso, Portugal

PE24/14  Quantification of DNA human papillomavirus 16 and 18 in anal cells improves the prediction of high grade anal intraepithelial neoplasia in HIV patients  
Marcos Diez, Spain

PE24/15  Primary prophylaxis against Pneumocystis jirovecii Pneumonia may be effective in preventing severe bacterial pneumonia in HIV-positive patients: findings from a large Italian center  
Alex Dusina, Italy

PE24/16  HHV-8 salivary shedding in individuals with different HIV status and sexual behaviour  
Elvira Domonova, Russian Federation

PE24/17  Insights into syphilis reinfection in HIV patients: predictors and role of serofast condition  
Chiara Picarelli, Italy

PE24/18  Infective endocarditis, a current health problem in Romanian injecting drug users  
Irina Cristiana Ianache, Romania

PE24/19  Preventable risk factors and predictors of hepatic and non-hepatic co-morbidities among PLHIV  
Oluwakemi Odukoya, Nigeria

PE24/20  Incidence of asymptomatic HAV infection among MSM living with HIV in South-Western Poland  
Aleksandra Szymczak, Poland

PE24/21  Behavioural patterns to identify key populations for syphilis prevention  
Sara Andresen, Switzerland

PE24/22  Evaluation of a systematic sexually transmitted infections screening pilot programme in HIV-positive men who have sex with men (MSM)  
Paula Prieto, Spain

PE24/23  Chemsex in Barcelona: a descriptive approach about men who have sex with men (MSM) who use recreational drugs in a sexual context  
Lorena De la Mora, Spain

PE24/24  Analysis of serum metabolite changes in early syphilis patients with or without serologic response after treatment  
Chia-Jui Yang, Taiwan, Republic of China

PE24/25  Stable transmission of amoebiasis among newly diagnosed HIV-positive patients in Taiwan, 2009-2018  
Sung-Hsi Huang, Taiwan, Republic of China

PE24/26  Mycoplasma genitalium resistance against macrolide antibiotics in the Berlin MSM cohort tested with the Allplex MG & AzIR Assay (SeeGene)  
Martin Obermeier, Germany

PE24/27  Predictors of ureaplasma urealyticum urinary colonization in HIV+ pregnant women: a pilot study  
Iacopo Francon, Italy
No indication of decreased syphilis susceptibility with repeated syphilis episodes in HIV-infected men who have sex with men: a multicentre prospective cohort study on risk factors and the potential role of syphilis immunity
Jan Roth, Switzerland

The prevalence of high-risk anal HPV in HIV-positive MSM in Lebanon
Nesrine Rizk, Lebanon

ePosters
09:00 - 18:00
Exhibition hall

Toxicities

Sleep and functional characteristics of Central London Outpatient HIV Cohort
Ana Milinkovic, United Kingdom

Osteopenia and osteoporosis in young HIV-infected patients less than age of 40 years: incidence and risk factors
Shu-Ying Chang, Taiwan, Republic of China

Predictors of weight gain in patients treated with dolutegravir
Lucia Taramasso, Italy

Effects of lamivudine plus dolutegravir 2-drug-regimen on bone mineral density in a multicenter Italian cohort
Arturo Ciccullo, Italy

Switching from tenofovir disoproxil fumarate (TDF) to tenofovir alafenamide (TAF) lowers alanine transaminase (ALT) and aspartate transaminase (AST) in patients with HIV infection with or without viral hepatitis co-infection
Nicola Squillace, Italy

Weight gain in people living with HIV switched to dual therapy with dolutegravir plus rilpivirine: changes in body fat mass
Pilar Vizcarra, Spain

Does switching to tenofovir alafenamide fumarate impair recovery of renal function in individuals newly diagnosed with tenofovir disoproxil fumarate induced renal tubular toxicity?
John Booth, United Kingdom

Weight gain among HIV-positive persons treated with dolutegravir or elvitegravir
Leïla Belkhir, Belgium

NRTI backbone modification impact on weight, lipids and cardiovascular risk
Ana Milinkovic, United Kingdom

Comparative neuropsychiatric toxicity profile of dolutegravir (DTG) versus efavirenz (EFV) versus other antiretroviral third drugs used either in first-line or switch antiretroviral therapies (ART): data from Icona Foundation Study Cohort
Annalisa Mondi, Italy

SWORD 1&2: maintenance or improvement in renal function in PLWH through 148 weeks after switch to the dolutegravir + rilpivirine 2-drug regimen
Josep M Llibre, Spain
Neurotoxicity related to efavirenz does not predict neurotoxicity related to dolutegravir
Sara de la Fuente, Spain

Human embryonic stem cells exposed to dolutegravir show decreased cellular proliferation, reduced pluripotency, and increased mitochondrial toxicity, in a dose-dependent manner: preliminary data
Marie-Soleil R. Smith, Canada

Dolutegravir but not raltegravir reduces cell proliferation and increases mitochondrial toxicities in cultured fibroblasts; effects that are not mitigated by telomerase reverse transcriptase
Helene Cote, Canada

Tuberculosis and opportunistic infections

Nontuberculous mycobacteria infections in Russian HIV patients: clinical features and outcomes
Mikhail Savchenko, Russian Federation

Human immunodeficiency virus and the outcome of treatment for pulmonary tuberculosis: a retrospective study in Tehran, Iran
Mohammad Bagheri, Iran, Islamic Republic of

Rifampicin pharmacokinetics and pharmacogenetics in Ugandan patients with multi-drug resistant tuberculosis
Jackson K. Mukonzo, Uganda

Mycobacteria-induced immune responses by mucosal-associated invariant T (MAIT) cells are impaired in patients with tuberculosis (TB) and HIV-associated TB
Muki Shey, South Africa

Acute onset of cerebral toxoplasmosis in patients with HIV infection
Tatiana Ermak, Russian Federation

Association between immunological status and TB disease development in HIV-infected individuals with LTBI
Ngai Sze Wong, Hong Kong

Amoeba- a swiss army knife for diagnosis and mechanistic understanding of Legionella infection
Breanne M Head, Canada

Causes and outcomes of hospitalizations among HIV positive persons in Georgia´s referral institution, 2012-2017
Nino Rukhadze, Georgia

Population pharmacokinetic analysis of dolutegravir in HIV/TB co-infected people with and without rifampicin
Rajendra Singh, United States

Lung function and health-related quality of life among patients following pulmonary tuberculosis treatment in urban Uganda: a cross-sectional study
Josephine Zawedde, Uganda
Scientific Programme

PE35/11  Clinical and laboratory characterization of progressive multifocal leukoencephalopathy in HIV-infected patients in the intensive care unit
Anastasia Pokrovskaya, Russian Federation

PE35/13  Cryptococcal and tuberculosis coinfection: case series identified through the implementation of an advanced HIV disease package of care linked to a TB active case finding strategy in rural Mozambique
Alejandro Blanco-Árévalo, Spain

PE35/14  Trends in latent tuberculosis screening in a cohort of HIV-infected patients from a low tuberculosis incidence country
Pedro Palma, Portugal

PE35/15  Drug-induced hepatic injury developed in tuberculosis / HIV co-infection treatment
Sarah Silva, Brazil

NASH

PE22/1  Assessment of non alcoholic fatty liver disease in a cohort of HIV mono-infected patients
Paola Columpsi, United Kingdom

PE22/2  Non-alcoholic fatty liver disease (NAFLD) and related metabolic disorders among HIV-infected patients in the country of Georgia
Lali Sharvadze, Georgia

PE22/3  Non-alcoholic fatty liver disease is a significant predictor of cardiovascular risk in HIV-infected patients
Adriana Cervo, Italy

PE22/4  Non alcoholic fatty liver disease diagnosed by non-invasive markers in HIV-infected patients
Carmen Busca, Spain

PE22/5  Global prevalence of liver impairment in HIV population in direct antiviral agents (DAA) era: the role of fatty liver disease
Matilde Sánchez-Conde, Spain

Viral hepatitis

PE37/1  Acute hepatitis C infection in HIV-infected patients who achieved viral suppression: incidence and risk factors
Hsin-Yen Ku, Taiwan, Republic of China

PE37/2  HBV infections among HIV infected HAART receiving mothers and their exposed infants in a tertiary hospital in Kenya
James Kangethe, Kenya
Scientific Programme

PE37/3 Direct-acting antivirals (DAAs) improve liver stiffness measurements but do not improve the Veterans Aging Cohort Study (VACS) Index in HIV/HCV co-infected Egyptian patients: is improved discrimination needed?  
Ahmed Cordie, Egypt

PE37/4 HCV/HIV coinfection in the DAA era: which patients have not been treated for HCV?  
Fabian Dario Rodriguez-Monaco, Germany

PE37/5 Hepatitis E seroprevalence in HIV-positive patients  
Mustafa Altindis, Turkey

PE37/6 Success of unrestricted DAA therapy is limited by HCV reinfections and loss to follow-up in HIV-positive patients  
David Chromy, Austria

PE37/7 Efficacy and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide as maintenance treatment of patients with HIV and Hepatitis B Virus (HBV) coinfection  
Yu-Shan Huang, Taiwan, Republic of China

PE37/8 Effectiveness of hepatitis a vaccination among people living with HIV in Taiwan: is one dose enough?  
Chia-Jui Yang, Taiwan, Republic of China

PE37/9 HIV patients remain at high risk for advanced liver fibrosis after curing HCV infection  
Natalia Bolokadze, Georgia

PE37/10 HIV/HCV coinfection in Spain: trouble will soon be over  
Juan Berenguer, Spain

PE37/11 Care cascade of incident HCV infection among HIV-positive patients in Taiwan  
Miao-Hui Huang, Taiwan, Republic of China

PE37/12 Current characteristics of HIV/HBV coinfected patients in a single HIV reference centre of Madrid  
Luz Martín-Carbonero, Spain

PE37/13 High HCV reinfection rate in MSM living with HIV in Barcelona: the need to focus on high risk population to achieve HCV elimination  
Maria Martínez-Rebollar, Spain

PE37/14 Liver disease in HIV-infected subjects in the post-HCV DAA treatment era  
Carmen Busca, Spain

PE37/15 Seroprevalence of hepatitis E in a Portuguese cohort of human immunodeficiency virus infected patients  
André Silva-Pinto, Portugal

PE37/16 Loss of seroprotection against hepatitis B virus (HBV) was associated with lower CD4 counts among HIV-positive patients who were born in the era of nationwide neonatal HBV vaccination  
Yi-Chia Huang, Taiwan, Republic of China

PE37/17 Improvement of immunity and hepatic fibrosis after HCV treatment with DAA in people living with HIV and HCV  
Montserrat Laguno, Spain
PE37/18  DAA treating Hepatitis C in HIV/HCV coinfected patients in two prisons of Rome: results and problems  
Sara Lardo, Italy

PE37/19  Progress towards eliminating mother-to-child transmission of HIV in the Macha area in Zambia from 2010-2018  
Mutinta Hamahuwa, Zambia

PE37/20  Evaluation of the hepatitis C care cascade in the country of Georgia: monitoring 4 years of progress towards elimination  
Tengiz Tsertsvadze, Georgia

PE37/21  Epidemiology of HIV, HBV and HCV co-infection in Israel  
Karen Olshtain-Pops, Israel

PE37/22  Hepatitis C treatment outcomes of HIV infected people who inject drugs in a real-world cohort  
Dimitris Basoulis, Greece

PE37/23  Treatment of acute HCV infection with direct acting antivirals (DAA) in HIV patients  
Cristina Gómez-Ayerbe, Spain

PE37/24  Hepatic fibrosis progression among HIV patients in Israel  
Karen Olshtain-Pops, Israel

PE37/25  Acute hepatitis B in persons living with HIV in a low hepatitis B prevalence area during the last two decades  
Luz Martín-Carbonero, Spain

PE37/26  Virological response to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide in HIV-positive patients with lamivudine-resistant hepatitis B virus coinfection  
Yu-Shan Huang, Taiwan, Republic of China

PE37/27  Impact of direct-acting antiviral (DAA) agents on T cell counts and liver stiffness in HIV/HCV-coinfected patients: a multicenter prospective observational cohort study  
David Dalmau, Spain

PE37/28  Trends of HCV infection among HCV-seronegative, HIV-positive patients in Taiwan between 2011-2018  
Li-Hsin Su, Taiwan, Republic of China

PE37/29  The micro-elimination approach to eliminating Hepatitis C: a Fast Track City project  
Franco Maggiolo, Italy

PE37/30  Road to HCV elimination in HV/HCV coinfected patients by screening and universal access to DAA: baseline data from the first screening of NoCo (No-Coinfection) study  
Antonella d’Arminio Monforte, Italy

PE37/31  HCV cascade of care for HIV/HCV coinfected individuals in Greece and HCV treatment considerations in clinical practice  
Mina Psychogiou, Greece

PE37/32  Hepatitis B core-related antigen and anti-hepatitis B core antibody are not associated with liver fibrosis evolution in HIV-HBV co-infected patients during treatment with tenofovir  
Romuald Cruchet, France

PE37/33  Antiretroviral therapy: a possible role in lipid changes after HCV eradication by DAAs  
Alessandra Vergori, Italy
### Scientific Programme

**PE37/34**  
Treatment of cirrhotic monoinfected and HCV/HIV coinfected patients with direct acting antivirals (DAAs)  
Fábio Videira Santos, Portugal

**PE37/35**  
Predictors of vaccine efficacy after hepatitis B vaccination in people with HIV infection  
Gerardo Ibarra, Germany

**PE37/36**  
Long term response to mandatory anti-HBV vaccination: risks for disease acquisition and opportunities for re-vaccination within the ICONA cohort  
Roberto Rossotti, Italy

**PE37/37**  
The assessment of HBsAg serum concentration during chronic hepatitis B phases' identification among HIV/HBV coinfected patients before antiviral therapy prescription  
Tetiana Melnyk, Ukraine

**PE37/38**  
Predictors of liver fibrosis improvement after HCV eradication in HIV+ patients: data from an Italian cohort  
Alessandra Vergori, Italy

**PE37/39**  
Long-term follow-up of people who use drugs (PWUD) following HCV infection therapy: drug use patterns among HIV co-infected versus mono-infected patients  
Astou Thiam, Canada

**PE37/40**  
Treatment outcome of HCV single vs multi tablet regimen in mono and HIV co-infected people who use drugs (PWUD): a long-term follow-up analysis  
Astou Thiam, Canada

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**Gender issues**

**PE10/1**  
Patient, clinical and virus genetic characteristics of migrants from Eastern, Central and Western Africa enrolled in the SHCS  
Nadine Bachmann, Switzerland

**PE10/2**  
Menopause impacts drug use and mental health in women with HIV in Switzerland  
Anna Hachfeld, Switzerland

**PE10/3**  
Gender-specific analysis of a German cohort of HIV-infected patients on Raltegravir-based therapy shows distinctive baseline co-morbidity profiles of women versus men but no impact on treatment outcomes  
Karen Martin, Germany

**PE10/4**  
Menopausal symptoms, sleep disorders and anxiety/depression among premenopausal and postmenopausal HIV-infected women: a multicenter cohort study in Spain  
Ines Suarez, Spain

**PE10/5**  
An evaluation of the care given to older women attending an HIV clinic in London  
Claire Williams, United Kingdom

**PE10/6**  
Anti-Mullerian hormone a plausible indicator of cardiometabolic risk in HIV-infected women  
Umbelina Caixas, Portugal

**PE10/7**  
Differences in sexual health among HIV infected and uninfected women of child-bearing age  
Raffaella Marocco, Italy

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**09:00 - 18:00**

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### Mother-to-child transmission

**PE21/1**  
**HIV infection in pregnant women and children in Switzerland: how effective are measures for preventing mother-to-child transmission?**  
Martin Gebhardt, Switzerland

**PE21/2**  
**No evidence for induced glucuronidation of dolutegravir in HIV-infected pregnant women**  
Vera Bukkems, Netherlands

**PE21/3**  
**Comparative analysis of clinic and laboratory parameters and frequency of mother-to-child transmission of HIV among HIV-positive pregnant women with marked immunodeficiency and normal immunological status**  
Olga Mozaleva, Russian Federation

**PE21/4**  
**Analysis of perinatal HIV transmission cases in St. Petersburg**  
Anna Samarina, Russian Federation

**PE21/5**  
**Geopolitical assessment and relevance for acceptance of vaginal delivery in good controlled HIV-infected pregnant women in Japan**  
Kimikazu Hayashi, Japan

**PE21/6**  
**Pregnancy outcomes in HIV-positive women: a retrospective national cohort study from the “Grigoris AIDS Clinic” in Cyprus**  
Georgios Siakallis, Cyprus

**PE21/7**  
**New-born infants from HIV positive women: five years experience of Infectious Diseases Hospital Iasi**  
Alexandra Largu, Romania

**PE21/8**  
**Risk factors for peripartum virological failure in South African pregnant women on anti-retroviral therapy: East London Prospective Cohort Study**  
Oladele Vincent Adeniyi, South Africa

### Paediatric, adolescent

**PE25/1**  
**Effect of cluster of differentiation (CD4) on viral respiratory infection in children, between 0-5 years of age. A study conducted in Kwazulu-Natal, South Africa**  
Temitayo Famoroti, South Africa

**PE25/2**  
**Adolescent HIV and asymptomatic malaria parasitemia (AMP) co-infection**  
David Segun Adeniyi, Nigeria

**PE25/3**  
**Clinical features of viral diarrhea in the children of HIV**  
Marufjon Salokhiddinov, Uzbekistan

**PE25/4**  
**High rate of rubella seronegativity in perinatally-infected HIV women of childbearing age: a case-control study**  
Nicolas Dauby, Belgium
Scientific Programme

PE25/5  Health outcomes in adolescents and young adults living with HIV before and after transition to adult care in Barcelona  
Josep Ferrer Arbaizar, Spain

PE25/6  Correction of lipid abnormality by integrase inhibitor among children taking ART  
Anna Samarina, Russian Federation

PE25/7  Increasing contribution of sexually-transmitted HIV diagnoses in adolescents in Spain  
Enrique Bernal, Spain

PE25/8  Factors associated to late presentation of HIV newly diagnosed adolescents in Spain  
Enrique Bernal, Spain

PE25/9  Comparison of antiretroviral treatment initiation in HIV newly diagnosed adolescents in Spain  
Melchor Riera Jaume, Spain

PE25/10  Oral self-testing for adolescents and young adults absent or declining to test during home-based HIV testing - a mixed-method study embedded in a cluster-randomized trial in Lesotho (ADORE study)  
Alain Amstutz, Switzerland

PE25/11  Preterm births in women living with HIV in Switzerland: a 13-year evaluation  
Christian R Kahlert, Switzerland

PE25/12  Poor clinical outcomes in HIV-infected children who start antiretroviral therapy at an older age  
Kevin P. McKenzie, United States

PE25/13  Prevalence and predictors of unintended pregnancies among HIV positive young adults (14-24 years) attending an urban HIV clinic in Uganda  
Mackline Hope, Uganda

PE25/14  Microbiota composition in a cohort of underweight HIV-positive children aged 24-72 months in Cape Town, South Africa  
Margaret Van Niekerk, South Africa

PE25/15  Influence of maternal parameters on birth outcome in HIV-exposed newborns - 11 year observation  
Karolina Nowicka, Poland

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Cascade of care

PE6/1  Self-reported non-receipt of HIV test results: a silent barrier to HIV epidemic control in Mozambique  
Didier Mugabe, Mozambique

PE6/2  Improvement in ART initiation in different regions of Ukraine from 2010 to 2014  
Tetiana Salyuk, Ukraine

PE6/3  The HIV treatment cascade in Azerbaijan, 2018  
Natig Zulfugarov, Azerbaijan
Scientific Programme

PE6/4  Seven years of European Testing Week: impact of a regional awareness campaign on increase in awareness and testing activities in Europe
Lauren Combs, Denmark

PE6/5  Impact of integrated family planning and HIV services on early postpartum contraceptive use among women with HIV in the Eastern Cape, South Africa
Oladele Vincent Adeniyi, South Africa

PE6/6  The first report of Prevention of Mother-to-Child Transmission (PMTCT) of HIV in Islamic Republic of Iran
Ebrahim Ghaderi, Iran, Islamic Republic of

PE6/7  New HIV diagnosis and linkage to care in two outpatient units in South Europe
Alessio Pampaloni, Italy

PE6/8  The HIV- and HCV-cascade in Swiss opioid agonist treatment (OAT) patients - the SAMMSU-cohort
Andrea Bregenzer, Switzerland

PE6/9  Increased Integrated testing for HIV and HCV in health care facilities: examples from the INTEGRATE activities in Lithuania and Romania
Raimonda Matulionyte, Lithuania

PE6/10 AIDS and late presentation follows testing gaps in Poland - data from Test and Keep in care (TAK) Polska project
Justyna Kowalska, Poland

PE6/11 Loss to follow-up and re-linkage to care in a single cohort study: who do we re-link to care?
Laura Magnasco, Italy

PE6/12 Expanding access to HIV tests in 13 cities in Indonesia: an interrupted time series investigating effect of HIV policy intervention using six years population data
Yane Tarigan, Australia

PE6/13 Link HIV-infected injection drug users after the imprisonment to continuum of HIV care program in Taiwan
Wei-Wei Wu, Taiwan, Republic of China

PE6/14 HIV continuum of care by sex and mode of transmission in Spain, 2016: use of different sources of information
Victoria Hernando, Spain

PE6/15 Temporal trends in time from HIV diagnosis to viral load suppression in CoRIS
Belén Alejos, Spain

PE6/16 Navigation of HIV positive clients. Reasons of gaps in HIV cascade among PWID
Oksana Pashchuk, Ukraine

PE6/17 Tracing the patterns of HIV-1 transmission among individuals with different time to diagnosis in Greece
Evangelia-Georgia Kostaki, Greece

PE6/18 Late diagnosis and delayed presentation in Korean HIV/AIDS cohort
Shin Woo Kim, Korea, Republic of

PE6/19 Interruption of HIV care: understanding the predictors and outcomes in the Belgian national HIV cohort
Dominique Van Beckhoven, Belgium
**Scientific Programme**

PE6/20 **The HIV continuum of care: current situation and advances. A systematic review**  
Georgia Vourli, Greece

PE6/21 **The contribution of a partnership with a civil society organization (SCO) to early HIV diagnosis and UNAIDS goals**  
Antonio Diniz, Portugal

PE6/22 **HIV cascade of care in Turkey: data from the HIV-TR cohort**  
Deniz Gökengin, Turkey

PE6/23 **Cascade analysis of anonymous voluntary HIV counseling and testing among HIV-infected patients in Taiwan**  
Chun-Yuan Lee, Taiwan, Republic of China

PE6/24 **Late presentation of HIV in Armenia**  
Trdat Grigoryan, Armenia

PE6/25 **Oral self-testing for individuals absent or refusing testing during home-based HIV testing - a cluster-randomized trial in Lesotho (HOSENG trial)**  
Tracy R Glass, Switzerland

PE6/26 **Acceptability of rapid tests for migrants during the medical consultation at the migration point**  
Martin Duracinsky, France

PE6/27 **Evaluation of the “test and treat” strategy in an high-income setting: data from a multicenter Italian cohort**  
Gianmaria Baldin, Italy

PE6/28 **Pill box return as a predictor of treatment outcome to antiretroviral therapy in PLHIV: a prospective cohort study**  
Robert Ndege, Tanzania, United Republic of

PE6/29 **Potentially missed opportunity to diagnose HIV with standard testing algorithm among adult patients with ongoing mononucleosis-like illness**  
Anna Vassilenko, Belarus

PE6/30 **HIV Continuum of Care Cascade in Cluj County, Romania. Comparative situation of the years 2016, 2017, 2018**  
Adriana Topan, Romania

PE6/31 **People living with HIV lost to follow up in the Paris region area and actions carried out by HIV care centers**  
Nicolas Vignier, France

PE6/32 **Far from 90-90-90 goals in Latin America**  
Maria Greco, Argentina

PE6/33 **Barriers to involving patients in ART as a challenge to the national health system in Ukraine**  
Serhii Riabokon, Ukraine

PE6/34 **Index testing and intensified case finding for efficiency in HIV testing in Rwanda**  
Eric Remera, Switzerland
**Scientific Programme**

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**Morbidity/mortality in the era of cART**

**PE20/1** The association of rare HLA alleles with clinical disease progression in HIV-positive cohorts with varied treatment strategies
Christina Ekenberg, Denmark

**PE20/2** Neutrophil-to-lymphocyte ratio compared to CD4+:CD8+ T-cell ratio as a predictor of non-AIDS events in treated people living with HIV
Nick Power, Ireland

**PE20/3** Factors associated with virologic failure in women with HIV: Condesa specialized clinics, Mexico City
Teresita De Jesús Cabrera Lòpez, Mexico

**PE20/4** Causes of death among a cohort of HIV-infected adults in rural Tanzania
Fiona Vanobberghen, Switzerland

**PE20/5** Predictors of early mortality among adult HIV-infected patients on antiretroviral therapy in a Kenyan pastoralist community: a retrospective cohort study
Paul Yonga, Kenya

**PE20/6** Trends in underlying causes of death in HIV-infected patients from 2016 to 2018 in Ukraine: a cohort study
Tetiana Kyrychenko, Ukraine

**PE20/7** Dynamic of CD4+/CD8+ ratio in late presenters: impact on clinical outcomes
Marta Rava, Spain

**PE20/8** Retrospective investigation into the causes of death in HIV-infected patients from Bonn in the era of combined Anti-Retroviral Therapy
Lukas Knieps, Germany

**PE20/9** Reduced utility of early procalcitonin in HIV febrile patients admitted to the emergency department
Chiara Picarelli, Italy

**PE20/10** Patients with HIV and HCV in intensive care treatment: admission criteria and trends in the intensive care unit (ICU) at the University Hospital of Bonn 2014-2019
Stefan Schlabe, Germany

**PE20/11** Burden of disease in PLWH harboring a 4-class drug resistant virus: data from PRESTIGIO Registry
Maria Rita Parisi, Italy

**PE20/12** Changing pattern of hospital admissions due to medical conditions in HIV-infected subjects in a European public health care system with free access to antiretroviral treatment
Joan Raga Almudéver, Spain

**PE20/13** Association of non-adherence to antiretroviral therapy with cardiovascular outcomes in virologically suppressed persons living with HIV: the Swiss HIV Cohort Study
Tracy R Glass, Switzerland

**PE20/14** Differences in social and mental well-being of long-term survivors among people who inject drugs and other participants in the Swiss HIV Cohort Study: 1980 - 201
Katharina Kusejko, Switzerland
Scientific Programme

PE20/15  Low pre-ART CD4 count is associated with increased risk of clinical progression or death even after reaching 500 CD4 cells/µL on ART
Nikos Pantazis, Greece

PE20/16  A comparative analysis on blood pressure in HIV-infected individuals versus uninfected controls residing in Sub-Saharan Africa: a narrative review
Edith Phalane, South Africa

PE20/17  Causes of death in AIDS/HIV-infected patients at the hospital of infectious diseases in St. Petersburg, Russia
Olga Sokolova, Russian Federation

PE20/18  Dynamics and structure of mortality of HIV-positive people in Ukraine
Natalia Bugaienko, Ukraine

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Prevalence, incidence and dynamics of HIV epidemics

PE29/1  Monitoring rates and accessibility of HIV and STI’s testing, HAV and HBV vaccination among men who have sex with men in Slovenia
Miran Solinc, Slovenia

PE29/2  Data triangulation to re-shape interventions to improve the HIV response: comparing data from estimates, case reporting, and sentinel surveillance in Ukraine
Tetiana Salyuk, Ukraine

PE29/3  The impact of frequent cannabis use on injection drug use patterns among people who use drugs in a Canadian setting
Hudson Reddon, Canada

PE29/4  Predicting early loss to follow-up on ART: a retrospective review of clients’ retention on ART in North-western Nigeria
Johnson Okolie, Nigeria

PE29/5  The increasing number of late HIV diagnosis among men having sex with men and transgender women in a key population-led HIV testing and treatment facility and its societal implication in the Philippines
Patrick Eustaquio, Philippines

PE29/6  HIV transmission network in a cohort of subjects with primary infection in a single clinical center in Rome
Lavinia Fabeni, Italy

PE29/7  Evaluation of a multiassay approach for determination recent HIV infection in the Russian Federation
Anastasia Murzakova, Russian Federation

PE29/8  Ongoing spread of HIV subtype A in Tel Aviv, Israel
Dan Turner, Israel

PE29/9  Simple clinical and laboratory based score may identify HIV infection recency and subsidize HIV surveillance in low and middle-income countries (LMIC), Santo André/Brazil experience
Elaine Monteiro Matsuda, Brazil
Scientific Programme

PE29/10  Clinical, epidemiological & virological features of primary HIV-1 infection in an HIV reference center in Brussels: a ten years’ review
Arthur Poncelet, Belgium

PE29/11  Current trends in HIV genetic diversity in Russia: increase of the unique recombinants prevalence
Anastasiia Antonova, Russian Federation

PE29/12  Analysis of risk factors in HIV/AIDS patients
Esra Zerdali, Turkey

PE29/13  Tracing the first HIV-1 epidemics in the Milan area
Alessia Lai, Italy

PE29/14  Analysis of the local HIV-1 epidemic in Vologda region, Russia: predominance of CRF03_AB and rapid expansion of URFs
Ekaterina Ozhmegova, Russian Federation

PE29/15  Identification of first near full length recombinant genome of HIV-1 in Korea
Mee-Kyung Kee, Korea, Republic of

PE29/16  Characteristics of HIV infection among children in Georgia, 1989-2018
Natela Chokoshvili, Georgia

PE29/17  HIV infection in older patients
Barbara Belfiori, Italy

PE29/18  Seroincidence of the human herpesvirus 8 (HHV 8) infection among HIV-positive patients in Taiwan, 2016-2019
Yi-Ching Su, Taiwan, Republic of China

PE29/19  Risk factors for late presentation for HIV care in 2019 in Ukraine
Maryna Sukach, Ukraine

PE29/20  Incidence of hepatitis C virus infection among people living with HIV (PLHIV): an Egyptian Cohort Study
Rahma Mohamed, Egypt

PE29/21  High HIV prevalence following screening of subjects with HIV indicator conditions in a hospital setting
Camilla Tincati, Italy

PE29/22  First decrease in new HIV diagnoses in 2018 among men who have sex with men (MSM), in the East PACA (Provence Alpes Côte-d’Azur) area in France
Philippe Bouvet de la Maisonneuve, France

PE29/23  The collision of public health interventions on HIV-1 spread in Albania by molecular epidemiology
Shkurti Enkelejda, Albania

PE29/24  Two decades of HIV infection late diagnosis: the experience of a Portuguese Hospital
Sofia Jordão, Portugal

PE29/25  Characterization of HIV patients followed in a specialist consultation at a tertiary and university centre
Fábio Videira Santos, Portugal
Scientific Programme

PE29/26  Trends in epidemiology and clinical picture of late presentation among patients of the Hospital for Infectious Diseases in Warsaw
Joanna Pula, Poland

PE29/27  An evolutionary insight into a growing HIV subtype A epidemic in Serbia
Marina Siljic, Serbia

PE29/28  Change of prevalence, diseases distribution and factors associated with the risk of AIDS presentation in Italy over last decade (2009-2018)
Andrea Antinori, Italy

PE29/29  The effect of gender on late diagnosis of HIV infection in a high incidence European population
Rita Filipe, Portugal

PE29/30  Two decades surveillance of HIV-1 transmitted drug resistance in Serbia
Valentina Cirkovic, Serbia

PE29/31  3M-BRIHT - Manchester Cohort. Investigation of the feasibility and acceptability of rapid HIV testing in a European Emergency Department setting
Molly M. O’Kane, Ireland

PE29/32  HIV-1 A6 subtype: its challenging identification and Southern Russian molecular epidemiology
Saleta Sierra, Germany

PE29/33  Neurodevelopmental assessments to screen for HIV encephalopathy in newly diagnosed infants not on ART in Mozambique
Jyodi Mohole, United States

Prevention of horizontal transmission, cART as prevention

PE30/1  Tolerability and treatment completion of tenofovir alafenamide/emtricitabine/rilpivirine (TAF/FTC/RPV) as HIV postexposure prophylaxis
Marie Chauveau, France

Standard of care

PE31/1  Exploring the attitudes of HIV-positive patients on single-tablet antiretroviral regimens towards generic de-simplification
Ciara Levey, Ireland

PE31/2  Comparison of Immunological and virological response to cART between HIV-1/O and HIV-1/M patients followed-up in France: the ANRS ORIVAO and COPANA studies
Guillemette Unal, France

PE31/3  From HIV diagnosis to antiretroviral therapy initiation in Croatia from 2013 to 2018
Nikolina Bogdanić, Croatia
**Scientific Programme**

**PE31/5**  
**Tetanus seroprotection in HIV-positive subjects living in Belgium: risk factors for seronegativity, evaluation of medical history and a rapid dipstick test**  
Nicolas Dauby, Belgium

**PE31/6**  
**The prevalence of virologic failure and resistance associated mutations in single and multi-tablet HIV treatment regimens**  
Chien-Yu Cheng, Taiwan, Republic of China

**PE31/7**  
**Development and validation of a risk score for predicting non-adherence to antiretroviral therapy**  
Hernando Knobel, Spain

**PE31/8**  
**Measles seroprevalence among HIV infected patients in central part of Poland - vaccination proposal**  
Ewa Siwak, Poland

**PE31/9**  
**Nurse-led annual health review - one year follow up**  
Marie-Pierre Klein, United Kingdom

**PE31/11**  
**Viral hepatitis in HIV-positive patients - testing, prophylaxis and treatment in Central and Eastern Europe**  
Kerstin Kase, Estonia

**PE31/12**  
**Evaluating a national pilot process for reviewing late HIV diagnoses in England and Wales**  
Ming Jie Lee, United Kingdom

**PE31/13**  
**GESIDA quality of care indicators for PLWH: report from two Spanish hospitals 2009-2017**  
Francisco Fanjul, Spain

**PE31/14**  
**Late presentation and barriers to the early HIV diagnosis in Central part of Ukraine**  
Tetiana Koval, Ukraine

**PE31/15**  
**Operational research of barriers and facilitators to harm reduction services for intravenous drug users (including female IDUs)**  
Tamar Zurashvili, Georgia

**PE31/16**  
**A seven-month prospective review of HIV admissions to a regional infectious disease unit in Manchester, UK**  
Hamzah Zahid Farooq, United Kingdom

**PE31/17**  
**Annual health review for people living with HIV - an evaluation**  
Sarah Edwards, United Kingdom

**PE31/18**  
**Analysis of adherence to HIV-positive quality of care indicators and their impact of service quality perceptions in patient: a Spanish cross-sectional study**  
Alejandra Gimeno García, Spain

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**Behavioural interventions**

**PE5/1**  
**Close group social media network and social gatherings for comprehensive HIV services among adolescent MSM in Lagos Nigeria**  
Orobosa Enadeghe, Nigeria
Scientific Programme

PE5/2  Good hygiene practices post circumcision: a case for low adverse events in VMMC
Timothy Kipkosgei, Kenya

PE5/3  Challenges of implementing HIV counselling and testing (HCT) campaigns for higher education distance learning students at University of South Africa
Nkay Pascal Kiabilua, South Africa

PE5/4  Enhancing effective HIV prevention among girls by fighting child marriage and sexual and gender based violence in Karonga district, Malawi
Shora Manuel Kauluka, Malawi

PE5/5  Effectiveness of rapid HIV and HCV testing programmes based on mobile units
Ekaterina Zinger, Russian Federation

PE5/6  It can’t happen to me - tackling cognitive mistakes and HIV using a national campaign
Arian Diskovic, Croatia

PE5/7  Is mobility still a HIV/STI associated vulnerable factor in the changing sex work dynamics among female sex workers in India? - Emerging evidence
Priyanka Dixit, India

PE5/8  “Amare con Sapienza”: an Italian digital ambient media prevention campaign in one of the largest European University to increase U=U, PreP, TasP knowledge
Serena Vita, Italy

PE5/9  Assessing high risky sexual behaviors in vulnerable women in northern Uganda: baseline results of “Pe Atye Kena, no longer alone” study
Antonella Cingolani, Italy

PE5/10  HIV/AIDS educational program for secondary school female students in Iran: a school-based randomized controlled trial
Farid Yousefi, Iran, Islamic Republic of

Clinical trials of vaccines

PE8/1  Seroprevalence of vaccine preventable viral diseases and vaccine response among HIV positive patients
Fatma Sebnem Erdinc, Turkey

PE8/2  Could we recommend the current herpes zoster vaccine for patients living with HIV (PLHIV)?
Thomas Huleux, France

PrEP

PE28/1  Establishment of the service system of HIV pre-exposure prophylaxis/post exposure prophylaxis (PrEP/PEP) in a certain area of Southern Taiwan
Kuei Ying Wang, Taiwan, Republic of China
**Scientific Programme**

**PE28/2**  
**Systematic review of post-migration HIV acquisition within Europe: the case for PrEP interventions for migrants**  
Simran Mann, United Kingdom

**PE28/3**  
**Self-reported STI history and associated factors among German PrEP users**  
Uwe Koppe, Germany

**PE28/4**  
**PrEP implementation among MSM in Ukraine: results of pilot project in Kyiv**  
Roman Marchenko, Ukraine

**PE28/5**  
**Emergency post-exposure prophylaxis (PEP) seeking behaviors among men who have sex with men (MSM) with recent HIV risk exposure in Thailand**  
Tarandeep Anand, Thailand

**PE28/6**  
**The back side: Lymphogranuloma venereum in PrEP-users and PLWH**  
Sven Schellberg, Germany

**PE28/7**  
**Awareness and interest in pre-exposure prophylaxis (PrEP) among MSM population in Serbia**  
Vanja Subotic, Serbia

**PE28/8**  
**PrEP reimbursement and access in Europe: 2019 update**  
Krzysztof Tronczyński, Poland

**PE28/9**  
**Users’ perspective of an ideal service model for delivering pre-exposure prophylaxis (PrEP) to men who have sex with men**  
Shui Shan Lee, Hong Kong

**PE28/10**  
**Assessment of the trough concentrations of tenofovir in HIV-negative subjects on pre-exposure prophylaxis: a single center, real-life experience**  
Dario Cattaneo, Italy

**PE28/11**  
**No new HIV infections, but high incidence of syphilis among Pre-exposure Prophylaxis (PrEP) users in Georgia**  
Ekaterine Karkashadze, Georgia

**PE28/12**  
**Feasibility and acceptability of an oral pre-exposure prophylaxis (PrEP) program against HIV targeting female sex workers in Belgium**  
Florence Deneumoustier, Belgium

**PE28/13**  
**First results after 52 weeks of informal PrEP use in a cohort of MSM in Southern Spain**  
Alejandro Berto Moran, Spain

**PE28/14**  
**Clinical outcomes of pre-exposure prophylaxis from clinical center in Warsaw, Poland**  
Iwona Cielnia, Poland

**PE28/15**  
**Where are we with PrEP use in Central and Eastern Europe? - data from the ECEE Network Group**  
Josip Begovac, Croatia

**PE28/16**  
**Sexual risk and HIV preventative behaviours among men who have sex in men in London in the era of HIV pre-exposure prophylaxis, 2019**  
Fiona Burns, United Kingdom

**PE28/17**  
**Chemsex and mood disorders under HIV pre-exposure prophylaxis**  
Helene Peyriere, France
Pre-exposure prophylaxis one year after implementation in Portugal - the reality of a central hospital
Diogo Guerra, Portugal

DISCOVER in Europe: a sub-analysis of the phase 3 randomized, controlled trial of daily emtricitabine/tenofovir alafenamide (F/TAF) or emtricitabine/tenofovir disoproxil fumarate (F/TDF) for HIV pre-exposure prophylaxis (PrEP)
Frank Post, United States

The Good and Bad of PrEP: a 14 month follow up on awareness, adherence, efficacy and sexually transmitted diseases at Hospital de Curry Cabral
Marta Leal dos Santos, Portugal

PrEP for life: new challenges and barriers in PrEP uptake among men who have sex with men (MSM) and transgender people (TG) in Kyiv, Ukraine
Dzmitry Filippau, Ukraine

Analysis of the need for pre-exposure prophylaxis of HIV among people that have high risk to be infected
Vitaliy Andres, Ukraine

Lesson learnt from a combined HIV prevention using HIV self-testing and oral pre-exposure prophylaxis (PrEP) demonstration project in the United Republic of Tanzania
Neema Makyao, Tanzania, United Republic of

HIV-1 viral load quantification using Aptima HIV-1 Quant Dx assay in Kenya: a diagnostic accuracy study
Geoffrey Kangogo, Kenya

Rapid ART start in primary HIV infection: time to viral suppression in a London cohort
Nicolo Girometti, United Kingdom

Reality check: HIV post-exposure prophylaxis (PEP) in real-life at a tertiary care centre prior to the PrEP era
Lina Thewes, Germany

Barriers in TB services for people living with HIV and overcoming them according to the health care workers opinion in the TB facilities in Russia (sociological study)
Zinaida Zagdyn, Russian Federation

Investigating the impact of peer counseling intervention on access and use of sexual and reproductive health services in women Living with HIV in Nepal: a prospective cohort study
Khem Pokhrel, Nepal
**Scientific Programme**

**PE1/3**  
Health care delivery for HIV-positive people with tuberculosis in Europe  
Adrian Bentzon, Denmark

**PE1/4**  
A survey of physicians on circumstances and factors influencing testing for HIV in Lithuania  
Raimonda Matulionyte, Lithuania

**PE1/5**  
Experiences of forgiveness and unforgiveness of HIV-specific offenses among people living with HIV/AIDS in Ghana  
Judith A. Osae-Larbi, Ghana

**PE1/6**  
Time to antiretroviral therapy: service model adaptation during an outbreak of HIV in people who inject drugs (PWIDs)  
Harrison Stubbs, United Kingdom

**PE1/7**  
HIV infection hospital-based active case finding in Sardinia, Italy: results from the SHOT project  
Maria Sabrina Mameli, Italy

**PE1/8**  
Retention activities based on home visits as a tool of return and keeping in care of low adhered patients. Results of work 2016-2019 Krasnoyarsk AIDS clinic  
Konstantin Kandlen, Russian Federation

**PE1/9**  
Pilot project of shared assistance with primary care for patients with HIV infection  
Adrián Ferre, Spain

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**HIV and marginalised groups**

**PE11/1**  
Sexual behaviors and seroprevalence of HIV, HBV, and HCV among hill tribe youths of Northern Thailand  
Tawatchai Apidechkul, Thailand

**PE11/3**  
The blind spot: high HIV burden among slum-dwelling school-age girls in Kampala, Uganda  
Jude Thaddeus Ssensamba, Uganda

**PE11/4**  
Research of behavioral models of transgender people leading to high rates of HIV prevalence in Ukraine  
Igor Medvid, Ukraine

**PE11/5**  
Outreach services for HIV testing and prevention among female transgender commercial sex workers in Milan: different approaches for different populations?  
Giuseppe Lapadula, Italy

**PE11/6**  
The impact of unstable housing on HIV treatment outcomes in people living with HIV/AIDS in an urban setting of Southern Europe  
Hernando Knobel, Spain

**PE11/7**  
Reflection of sex work criminalization in court judgements targeting to protect health, sanitary and epidemiological well-being  
Marina Avramenko, Russian Federation

**PE11/8**  
Caring for the Transgender HIV-positive patient  
Chiara Picarelli, Italy
**Scientific Programme**

**PE11/9**  
**Association of current Estradiol use with carotid intimal media thickness among transgender women: a cross-sectional study**  
Rodrigo Moreira, Brazil

**PE11/10**  
**HIV and migrants: a demographic and clinical characterization of migrants under follow up at an Infectious Diseases Department in Lisbon, Portugal**  
Marta Leal dos Santos, Portugal

**ePosters**  
09:00 - 18:00  
Exhibition hall

**Novel consultations, remote care - telemedicine, mobile applications**

**PE23/1**  
**Harnessing mobile technology for health worker capacity building to improve quality of care in resource-constrained settings**  
Walter Joseph Arinaitwe, Uganda

**PE23/2**  
**Feasibility, uptake and acceptability of the EmERGE mHealth app in individuals living with stable HIV in five European countries**  
Jenny Whetham, United Kingdom

**PE23/3**  
**Attracting people who use drugs to HIV prevention and care programs via darknet and messengers: evidence from St. Petersburg, Russia**  
Aleksey Lakhov, Russian Federation

**PE23/4**  
**People living with HIV (PLHIV) and their doctors: adopters and sceptics, and those opened to e-health**  
Christine Jacomet, France

**PE23/5**  
**Fitness tracking wearable devices and a dedicated smart phone app (MySAwH App) to predict quality of life in PLWH: a multi-centre prospective study**  
Giovanni Guaraldi, Italy

**PE23/6**  
**The efficiency of introducing the EmERGE Pathway of care for stable Croatian PLHIV**  
Eduard J. Beck, United Kingdom

**PE23/7**  
**‘The 4th 90’: a preliminary assessment of change in quality of life over 1 year of the EmERGE study: PROQOL-HIV and EQ-5D-5L, a descriptive analysis**  
Christopher Jones, United Kingdom

**PE23/8**  
**Measuring empowerment in EmERGE mHealth platform users: a descriptive analysis of interim data**  
Stephen Bremner, United Kingdom

**Social and behavioural science**

**PE30/2**  
**Priorities for behavioral interventions in a group of long term PLWHA - the experience of the Baylor Clinical Centre of Excellence in Constanta, Romania**  
Ana-Maria Schweitzer, Romania
PE30/3  Will HIV-infected patients taking oral ARV switch to long-acting injectable ART when it become available?
Marie-Aude Khuong-Josses, France

PE30/4  Time perspectives as predictors of depression and suicidal ideation amongst adolescents and young adults with HIV: the moderating role of resilience
Oluwapelumi Ashamu, Nigeria

PE30/5  Social support and quality of life of people living with AIDS receiving ART at BPKIHS
Ram Sharan Mehta, Nepal

PE30/7  Knowledge, attitudes, beliefs and HIV-related behaviour in metropolitan France: investigation in a festive place
Fernanda Medina, France

PE30/9  Injectable long acting antiretrovirals for HIV treatment or prevention: the ANRS CLAPT study
Laurence Slama, France

PE30/10  Quality of life in people living with HIV: a regional survey in Flanders
Gert Scheerder, Belgium

PE30/11  Innovative strategies to sustain community participation in HIV vaccine trials, experience of Makerere University Walter Reed Project (MUWRP) in Kampala, Uganda
Jauhara Nanyondo, Uganda

PE30/12  Stigma among healthcare providers towards people living with HIV/AIDS in India
Akanksha Rathi, India

PE30/13  “I love my life, I don’t want to miss a thing”: motivators and Barriers to ART adherence among women living with HIV/AIDS in Iran
Nooshin Amirisani, Iran, Islamic Republic of

PE30/14  Medical students as potential sources of information about HIV/AIDS
Mykola Haras, Ukraine

PE30/15  Gender violence, intimate partner violence and domestic violence among HIV-positive patients in Alicante (Spain). Preliminary results of the VIHOLETA study
Jara Llenas-García, Spain

PE30/16  Influence of stigma and discrimination on psychosocial health in children affected by AIDS in Nepal: a cross-sectional study
Kalpana Gaulee Pokhrel, Nepal

PE30/17  The quality of life among people living with HIV in Taiwan in the era of STR
Chung-Ching Shih, Taiwan, Republic of China

PE30/18  Experiences of and factors influencing physical activity in people living with HIV: a qualitative systematic review
Megan Davies, United Kingdom

PE30/20  Perception of condom use in the era of pre-exposure prophylaxis (PrEP): a qualitative analysis
Shui Shan Lee, Hong Kong

PE30/21  Recommendations for enabling timely pregnancy disclosure to clinical staff of women living with HIV
Stefania Mihale, Romania
Scientific Programme

PE30/22  Health-related quality of life in a single center cohort of people living with chronic diseases: comparison between HIV and other clinical conditions
Antonella Cingolani, Italy

PE30/23  Experiences of Dutch obstetric healthcare providers with HIV-positive pregnant women: a qualitative study
Carlijn Damsté, Netherlands

PE30/24  Evaluation of knowledge, attitudes and practices among HIV positive pregnant women and their partners in four healthcare facilities in Malawi
Isotta Triulzi, Italy

PE30/25  Towards the 4th 90, measuring multi-dimensional quality of life in people living with HIV in Aquitaine, France: psychometric properties of the French version of the WHOQOL-HIV BREF
Diana Barger, France

PE30/26  Body size modifies the relationship between internalized HIV stigma and pain in people with HIV in the Southeastern USA
Kaylee Crockett, United States

ePosters
09:00 - 18:00  Exhibition hall

Treatment in resource-constrained settings

PE34/2  Optimizing clients linkage into ART using family-centered differentiated approach (FCDA) in Kebbi state, northwestern Nigeria: successes and challenges
Johnson Okolie, Nigeria

PE34/3  A multi-stakeholder evaluation of the early implementation experiences of differentiated anti-retroviral therapy (ART) delivery roll-out across Uganda: a qualitative analysis
Henry Zakumumpa, Uganda

PE34/5  Evaluation of the financial cost of treating people living with human immunodeficiency virus in the United Kingdom versus matched HIV-negative controls in 2004, 2010 and 2017
Scott Francis, United Kingdom

PE34/6  Continuous quality improvement across the viral load testing spectrum at the Infectious Diseases Institute, Uganda
Harriet Tibakabikoba, Uganda

PE34/7  Pediatric HIV viral load suppression: qualitative insights of barriers and facilitators among caregivers of children on ART in high volume sites in Kisumu County, Kenya
Nicollate Okoko, Kenya

PE34/8  Boosting economic affordability of HIV medicines while considering safety and effectiveness within transition from donor funding. Enabling access to TAF regime with better safety profile in Ukraine through advocacy campaign of community organization
Zoia Zamikhovska, Ukraine

Vulnerable groups
Scientific Programme

PE39/1 Boys having sex with boys: CD4 count as parameter to estimate the time of infection among HIV seropositive men having sex with men and its societal implications in the Philippines
Patrick Eustaquio, Philippines

PE39/2 Evaluating factors increasing the vulnerability of adolescent girls and young women to HIV/AIDS infection in selected communities, Akwa Ibom State
Jessie Inyang, Nigeria

PE39/3 Men’s perspectives on HIV self-testing in sub-Saharan Africa: a systematic review and meta-synthesis
Mbuzeleni Hlongwa, South Africa

PE39/4 Molecular-biological methods of diagnostics in the investigation of the case of transmission of HIV-infection
Diana Valuitite, Russian Federation

PE39/5 Implementation of demedicalized and decentralized HIV testing project in Brussels: action test, project for vulnerable populations at high HIV risk in Brussels, including Subsaharan African Migrants (SAM)
Tresors Kouadio, Belgium

PE39/6 HIV prevalence, risk-taking behavior and self-testing potential among men who have sex with men and transgender people
Evgeniy Pisemskiy, Russian Federation

PE39/7 Political commitment matters in the elimination of the threat of HIV and HCV and TB among people who use drugs
Gefra Fulane, Portugal

PE39/8 Challenges in health and social care for migrant HIV patients in the Czech Republic
Elena Tulupova, Czech Republic

PE39/9 Integration of hepatitis C cure in housing facility Soleil Evant: health cost implications
Erika Castro, Switzerland

PE39/10 The role of sexual partners of people who inject drugs in better uptake of retention in HIV services
Marine Gogia, Georgia

PE39/11 Male sex workers and ICT: anthropological approach of male sex workers and the different practices online: bareback, PrEP and chemsex
Maxime Maes, Belgium

PE39/12 Portuguese League Against AIDS - mobile screening unit
Maria Eugénia Saraiva, Portugal

PE39/13 Detectable viraemia in the era of successful antiretroviral therapy; engagement with multidisciplinary services
Shimu Khamlichi, United Kingdom

PE39/14 Optimal HIV self-testing, potential strategies to increase HIV diagnosis in Tanzania
Neema Makyao, Tanzania, United Republic of
ePosters
09:00 - 18:00
Exhibition hall

**Clinical case**

**PE7/1**  
Disseminated histoplasmosis in HIV, a key point of interest in Latin America  
Nelson Delgado, Ecuador

**PE7/2**  
H-ART to Heart: a 43 year old body builder with HIV on anti-retroviral therapy with recurrent myocardial infarctions (5 heart attacks)  
Gavin Paul Raphael Manmathan, United Kingdom

**PE7/3**  
Immune reconstitution inflammatory syndrome presenting as toxoplasma macular retinochoroiditis of eyes  
Dombu Guiafaing Reine CHARLYE, Cameroon

**PE7/4**  
Invasive pulmonary aspergillosis and pulmonary tuberculosis in newly HIV diagnosed patients without prior ART exposure: differential diagnosis difficulties, treatment strategy  
Katerina Lytvin, Ukraine

**PE7/5**  
Pseudotumor mimicking lung malignancy as a clinical presentation of Mycobacterium Avium infection in AIDS patient  
Luka Jovanovic, Serbia

**PE7/6**  
Use of ibalizumab in a heavily treatment-experienced HIV-1-infected subject harbouring a multidrug-resistant virus  
Diana Canetti, Italy

**PE7/7**  
Successful use of long-acting injectable cabotegravir and rilpivirine combination therapy in a patient with HIV-1 infection unable to absorb oral medication  
Razan Saman, United Kingdom

**PE7/8**  
Cutaneous malignancy in a Romanian HIV-infected patient: diagnosis and treatment challenges  
Irina Cristiana Ianache, Romania

**PE7/9**  
Autoantibodies, drugs and a failing liver  
Sonia Raffe, United Kingdom

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**HIV cure**

**PE12/1**  
Comparison of three commercial kits for quantitative analysis of HIV-1 RNA produced in Russia  
Ilya Lapovok, Russian Federation

**PE12/2**  
Optimization of genotyping by phenotypic analysis of clinical HIV-1 subtype CRF01_AE isolates from South-East Asia  
Nina Marty, Switzerland
PS1, Women, pregnancy and children - Pharmacokinetics, injectables, endocrinology

Chairs:
Mariana Mardarescu, Romania
Sharon Walmsley, Canada

ML1  Are there gender and age differences in ARV PK?  10:00 - 10:20
Felix Stader, Switzerland

PS1/1 Outcomes for women in phase 3 trials of long-acting cabotegravir + rilpivirine: pooled ATLAS and FLAIR week 48 results  10:20 - 10:35
Romina Quercia, United Kingdom

PS1/2 Dolutegravir (DTG) use during pregnancy and birth outcomes: data from the Antiretroviral Pregnancy Registry (APR)  10:35 - 10:50
Vani Vannappagari, United States

PS1/3 Prevalence and outcomes of pregnancies over a 20 year period: the EuroSIDA study  10:50 - 11:05
Justyna Kowalska, Poland

PS1/4 Does menopause affect treatment response in HIV-infected women? a multicenter cohort in Spain  11:05 - 11:20
Victoria Hernando, Spain

PS1/5 Discontinuation of neonatal postexposure prophylaxis in infants born to HIV-infected mothers with suppressed plasma viral load: safety and implementation of the new Swiss recommendations  11:20 - 11:35
Paolo Paioni, Switzerland

ML2 Effects of obesity and hormones on the immune system - Implications for women with HIV  11:35 - 11:55
Donal O'Shea, Ireland

PS2, Social and implementation science

Session interpreted in Russian

Chairs:
Esther Dixon-Williams, United Kingdom
Niklaus Daniel Labhardt, Switzerland

ML1 Treatment access, optimisation and community monitoring in Russia  10:00 - 10:15
Sergey Golovin, Russian Federation

PS2/1 Empowering home visiting nurses as leaders in the response to the HIV epidemic in Central Asia  10:15 - 10:30
Yelena Kudussova, Kazakhstan

ML2 Innovative approaches in improving access to care in Ukraine  10:30 - 10:45
Valeriia Rachynska, Ukraine
PS2/2  Extension of HIV treatment coverage in Ukraine through advocating access of dolutegravir generics to market
Zoia Zamikhovska, Ukraine
Sergey Dmitriev, Ukraine

ML3  PLWHIV 3.0. - Technology makes life easier
Alex Schneider, Switzerland

ML4  EmERGE: mHealth supported pathways of care for people living with stable HIV
Jenny Whetham, United Kingdom

ML5  Innovations in sub-Saharan Africa - May some of these approaches be transferred to Europe?
Helen Ayles, United Kingdom

Panel discussion

Parallel session
10:00 - 12:00
Sydney

PS3, Weight gain under integrase inhibitors: Is this real?

Chairs:
Rui Sarmento e Castro, Portugal
Laura Waters, United Kingdom

ML1  Are new antiretroviral treatments increasing the risks of clinical obesity?
Andrew Hill, United Kingdom

PS3/1  Antiretroviral therapy and body weight in the START (Strategic Timing of Antiretroviral Treatment) trial
Kasper Sommerlund Moestrup, Denmark

PS3/2  Effect of doravirine on body weight and body mass index in treatment naïve adults with HIV-1
Chloe Orkin, United Kingdom

PS3/3  The ADVANCE clinical trial: changes from baseline to week 96 in DXA-assessed body composition in TAF/FTC +DTG compared to TDF/FTC+DTG, and TDF/FTC/EFV
Michelle Moorhouse, South Africa

PS3/4  Integrase inhibitors dolutegravir and raltegravir exert proadipogenic and profibrotic effects and induce insulin resistance in adipose tissue and adipocytes
Jennifer Gorwood, France

PS3/5  Changes in weight after switching to dolutegravir containing antiretroviral therapy in the Swiss HIV cohort study
Catrina Mugglin, Switzerland

PS3/6  Switching to an integrase inhibitor containing antiretroviral regimen is not associated with above-average weight gain in middle-aged people living with HIV on long-term suppressive antiretroviral therapy, the AGEhIV cohort study
Sebastiaan Verboeket, Netherlands
Cure symposium   co-organised with the National Agency for AIDS Research (ANRS)

Chairs:
François Dabis, France
Annemarie Wensing, Netherlands

ML1  Mechanisms of HIV persistence
Maria Jose Buzón, Spain 10:00 - 10:15

ML2  Cell metabolism and HIV pathogenesis
Asier Sáez-Cirión, France 10:15 - 10:30

ML3  Antiviral NK cells and HIV-1 immunotherapy
Marcus Altfeld, Germany 10:30 - 10:45

PS14/1  HIV reservoir in gut from PHI treated individuals is stable over time and correlates with blood markers of HIV reservoir and inflammation-findings from the HEATHER gut study
John Patrick Thornhill, United Kingdom 10:45 - 11:00

PS14/2  Effects of long-term ART on integrated and intact HIV-DNA in acutely treated vs chronically infected patients: is there a real advantage of treating early?
Manuela Ceccarelli, Italy 11:00 - 11:15

PS14/3  Increased frequency of cytotoxic CXCR5+ effector memory CD8+ T cells during natural control of HIV-1 infection
Philipp Adams, Luxembourg 11:15 - 11:30

PS14/4  HIV-1 reservoir formation, stability and dynamics during cART
Fabian Otte, Switzerland 11:30 - 11:45

Industry sponsored session
12:15 - 13:45

(For more details, please visit the [conference website](https://eacs-conference2019.com/index.php?article_id=166))

Industry sponsored session
12:15 - 13:45

(For more details, please visit the [conference website](https://eacs-conference2019.com/index.php?article_id=166))

Industry sponsored session
12:15 - 13:45
Workshop/Symposium
12:15 - 13:15
Shanghai 3

Migration and HIV  Session convened by EATG
Convener: EATG

Chairs:
Tristan Barber, United Kingdom
Esther Dixon-Williams, United Kingdom

Introduction
Tristan Barber, United Kingdom
Esther Dixon-Williams, United Kingdom
12:15 - 12:19

Migrant access to HIV treatment in 15 countries across WHO Europe and in closed settings/refugee camps
Ferenc Bagyinszky, Germany
12:19 - 12:28

Migration and religion: The intersection between Religion, Migration and treatment and care for Black MSM?
Jide Macaulay, United Kingdom
12:28 - 12:37

Migration and Women
Maryan Said, Norway
12:37 - 12:46

Migration during war in Ukraine
Valeriia Rachynska, Ukraine
12:46 - 12:55

Panel discussion
Dennis Onyango, United Kingdom
Tristan Barber, United Kingdom
Maryan Said, Norway
Jide Macaulay, United Kingdom
Ferenc Bagyinszky, Germany
Valeriia Rachynska, Ukraine
12:55 - 13:10

Summary
Tristan Barber, United Kingdom
Esther Dixon-Williams, United Kingdom
13:10 - 13:15

ePosters
12:30 - 13:15
ePosters area

Moderated ePosters II: Clinical science

Chairs:
Giovanni Guaraldi, Italy
Annette Haberl, Germany

PE18/1  Are women living with HIV in increased risk of complications to birth when planning elective caesarean section? A Danish nation wide population based study
Mathilde Ørbaek, Denmark

PE18/2  Cesarean section is still the most common mode of delivery among HIV-positive women in Central Poland
Justyna Kowalska, Poland
Scientific Programme

PE18/3  "The Swiss Mother and Child HIV Cohort Study (MoCHiV), a unique opportunity to monitor and adapt measures to prevent HIV mother to child transmission"
Christian R Kahlert, Switzerland

PE18/4  "Influence of HCV co-infection and hepatitis C treatment on risk of chronic kidney disease in HIV positive persons"
Lars Peters, Denmark

PE18/5  "The hepatitis C continuum of care among HIV-infected individuals in Austria"
David Chromy, Austria

ePosters
12:30 - 13:15  ePosters area

Moderated ePosters I: Basic science

Chairs:
Hendrik Streeck, Germany

PE17/1  "Abdominal adipose tissue is associated with alterations in tryptophan-kynurenine metabolism and markers of systemic inflammation in people living with HIV"
Marco Gelpi, Denmark

PE17/2  "Integrase inhibitor negatively affects CD8 T-cell function"
Enrico Richter, Germany

PE17/3  "The evolution of HIV-1 drug resistance during the 3-month WHO-recommended enhanced adherence counselling period"
Jennifer Anne Brown, Switzerland

PE17/4  "Replication-competent HIV-1 reservoirs form in mucosal tissue macrophages of patients under antiretroviral therapy"
Morgane Bomsel, France

PE17/5  "Skin tissue resident memory T cells (TRMs) are depleted in HIV infection and reconstituted by an early begin of ART"
Simona Saluzzo, Austria

PE17/6  "Baseline and emergent genotypic and phenotypic results in HIV-1-infected, heavily treatment-experienced (HTE) participants meeting protocol-defined virologic failure (PDVF) criteria through week 96 in the fostemsavir (FTR) phase 3 BRIGHTE study"
Peter Ackerman, United States

PE19/1  "Untreated HCV in HIV/HCV-coinfected US population remains common despite the availability of curative therapies"
Rick Elion, United States
Scientific Programme

PE19/2  HepCare Europe - a model of integrated care in Romanian HCV/HIV co-infected patients from key populations
Cristiana Oprea, Romania

PE19/3  Prélib: evaluating a newly launched Canadian provider of innovative internet-based services for self-directed HIV and STI screening
Khadija Benomar, Canada

PE19/4  Employment of people living with HIV approaching that of the HIV-negative population irrespective of migrant status and sexual orientation
Christina Carlander, Sweden

PE19/5  Retention in care and virological suppression in naïve HIV-infected transgender women initiating treatment in Argentina: 48-week results (TRANSviiV study)
Claudia Frola, Argentina

PE19/6  Addressing the needs of female sex workers in Switzerland: model of care beyond STI testing
Karoline Aebi-Popp, Switzerland

Parallel session
14:00 - 16:00  Event Hall
PS4, More than the sum of its parts? Multimorbidity in PLWH
Session interpreted in Russian

Chairs:
Stefan Mauss, Germany
Peter Reiss, Netherlands

ML1  Neighbours visiting: Update from the 2019 co-morbidity workshop
Judith Currier, United States
14:00 - 14:15

PS4/1  AIDS defining and non-defining cancers in persons living with HIV in a single center cohort followed since 1986
Rocio Montejano Sanchez, Spain
14:15 - 14:30

PS4/2  Incidence of CKD with TDF and non-TDF containing antiretroviral regimens by baseline D:A:D CKD risk in people living with HIV (PLWH)
Ricky Hsu, United States
14:30 - 14:45

PS4/3  The ADVANCE trial: the impact of DXA-assessed bone mineral density of TDF/FTC/EFV and TDF/FTC+DTG versus TAF/FTC+DTG
Michelle Moorhouse, South Africa
14:45 - 15:00

PS4/4  Pericardial adipose tissue volume is independently associated with HIV status
Andreas Dehlbæk Knudsen, Denmark
15:00 - 15:15

PS4/6  Comparing a risk score against physiological markers for predicting diabetes incidence in HIV+ individuals
Karla I Galaviz, United States
15:15 - 15:30
17th European AIDS Conference
November 6-9, 2019
Basel, Switzerland

Scientific Programme

PS4/7 Development and validation of a comorbidity index for people living with HIV and its ability to predict frailty and mortality
Davide De Francesco, United Kingdom

Parallel session
14:00 - 16:00
San Francisco

**PS5, Basic and translational HIV biology**

**Chairs:**
Huldrych Günthard, Switzerland
Michaela Müller-Trutwin, France

**ML1** Inflammation, the microbiome and HIV
Here the interaction between the microbiome and inflammation should be discussed in HIV-infected individuals and whether this has clinical implications to date and what could be future avenues of microbiome research
Roger Paredes, Spain

**ML2** Phylogenetics as a tool in HIV research
To explain to physicians what can be done with phylogenetics and how these data can be interpreted and improve our understanding of spread of HIV and pathogenesis
Roger Kouyos, Switzerland

**PS5/1** Stem-cell-like CD4+ memory T cells expand during the acute HIV-1 infection accelerating disease progression
Jernej Pušnik, Germany

**PS5/2** Correlation between cerebrospinal fluid (CSF) and plasma concentrations of neurofilament light protein (NFL) in treated HIV infection in the COMorBidity in Relation to AIDS (COBRA) study
Jasmini Alagaratnam, United Kingdom

**PS5/3** TET2 genetic variation affects HIV viral load in ART-naïve persons
Daniel D. Murray, Denmark

**PS5/4** Temporal evolution of a unique N332 supersite directed bnAb lineage in slow progressing HIV-1 infection
Merle Schanz, Switzerland

**PS5/5** Prevalence of InSTI resistance and effectiveness of InSTI-based regimens in HIV-infected patients: results from a European cohort study
Barbara Rossetti, Italy

**PS5/6** In vitro analysis of doravirine activity on HIV-1 clones harboring multiple NNRTI resistance mutations
Francesco Saladini, Italy
Scientific Programme

Parallel session
14:00 - 16:00

**PS6, Addressing the HIV and STI syndemics** co-organised with the International AIDS Society (IAS)

**Chairs:**
Ken Mayer, United States
Fiona Mulcahy, Ireland

**ML1**
**Global epidemiology of HIV and STI**
Teodora Elvira Wi, Switzerland
14:00 - 14:15

**ML2**
**Framing the clinical issues**
Henry de Vries, Netherlands
14:15 - 14:30

**ML3**
**STI in the era of PrEP and U=U**
Jean-Michel Molina, France
14:30 - 14:45

**ML4**
**New and emerging STI concerns**
Nicola Low, Switzerland
14:45 - 15:00

**ML5**
**Considerations for key populations**
Ken Mayer, United States
15:00 - 15:15

**PS6/1**
**The natural history of anal high grade squamous intraepithelial lesions in HIV positive and HIV negative gay and bisexual men**
David James Templeton, Australia
15:15 - 15:30

**PS6/2**
**The role of E6/7 mRNA for anal cancer screening in HIV-infected men who have sex with men**
Ana Silva-Klug, Spain
15:30 - 15:45

**PS6/3**
**Modelling the syphilis epidemic among HIV-positive and negative MSM in Switzerland**
Suraj Balakrishna, Switzerland
15:45 - 16:00

Parallel session
14:00 - 16:00

**PS7, Antiretroviral therapy in special populations**

**Chairs:**
Carlo Federico Perno, Italy
Caroline Sabin, United Kingdom

**PS7/1**
**RPV+DRV/cobi as 2DR option in HIV-infected subjects on virologic suppression**
Franco Maggiolo, Italy
14:00 - 14:20

**PS7/2**
**Switching to DTG/3TC fixed dose combination (FDC) is non-inferior to continuing a TAF-based regimen (TBR) through 48 weeks: subgroup analyses from the TANGO study**
Jean van Wyk, United Kingdom
14:20 - 14:40
Scientific Programme

PS7/3  Safety and efficacy of triple therapy with Dolutegravir plus 2 NRTIs, in treatment-naïve HIV-2 infected patients - 48 weeks results from a phase II study
Patricia Pacheco, Portugal

PS7/4  HIV-1-RNA kinetics in blood plasma and in seminal plasma of men starting a dolutegravir-based regimen at the time of primary HIV-1 infection
Jade Ghosn, France

PS7/5  Dolutegravir and lamivudine for maintenance of HIV viral suppression in adults with and without historical resistance to lamivudine: 48-week results of a pilot clinical trial (ART-PRO)
Rosa De Miguel Buckley, Spain

PS7/6  Efficacy and safety of bictegravir/emtricitabine/tenofovir alafenamide vs comparators in cis-women and girls (living with HIV): an analysis of 5 clinical trials
Chloe Orkin, United Kingdom

Special session
16:30 - 17:30  Event Hall

EACS Guidelines session
Session interpreted in Russian

Chairs:
Andri Rauch, Switzerland
Lene Ryom, Denmark

Welcome
Andri Rauch, Switzerland
Lene Ryom, Denmark

Introduction
Manuel Battegay, Switzerland

ART panel
Jose Arribas, Spain

Drug-drug interaction panel
Catia Marzolini, Switzerland

Paddy Mallon, Ireland
16:56 - 17:04
Charles Béguelin, Switzerland
17:04 - 17:12
Ole Kirk, Denmark
17:12 - 17:20
Simon Collins, United Kingdom
17:20 - 17:26
Closing
Andri Rauch, Switzerland
Lene Ryom, Denmark

Special session
17:30 - 18:30
San Francisco

**EuroSIDA 25 years: What have we learned from cohort studies?**

**Chairs:**
Amanda Mocroft, United Kingdom
Jürgen Rockstroh, Germany
Gilles Wandeler, Switzerland

**Welcome**
Amanda Mocroft, United Kingdom
Jürgen Rockstroh, Germany
Gilles Wandeler, Switzerland

17:30 - 17:35

**Major achievements in EuroSIDA: Perspective from invited expert**
Alison Rodger, United Kingdom

17:35 - 17:45

**The role of EuroSIDA in HIV, HCV and TB research in Central East and Eastern Europe**
Daria Podlekareva, Denmark

17:45 - 17:55

**What HIV observational cohorts have brought to the field**
Bruno Ledergerber, Switzerland

17:55 - 18:10

**Adapting HIV cohorts to future challenges in HIV research**
Jens D. Lundgren, Denmark

18:10 - 18:25

**Questions/Wrap-up**
Gilles Wandeler, Switzerland

18:25 - 18:30

Workshop/Symposium
17:30 - 18:30
Boston 1-3

**EACS Regional Representatives**

**Chairs:**
Cristiana Oprea, Romania
Ann Sullivan, United Kingdom

**Welcome and introduction**
Cristiana Oprea, Romania

17:30 - 17:35

**Update on new structure of EACS - Regional Representatives and Governing Board, Q&A on EACS activities**
Sanjay Bhagani, United Kingdom

17:35 - 17:45

**Feedback on the Standard of Care meeting in Bucharest**
Cristiana Oprea, Romania

17:45 - 17:55
Scientific Programme

**Euroguidelines in Central and Eastern Europe network update**
Andrzej Horban, Poland

17:55 - 18:05

**To be announced**
Cristina Mussini, Italy

18:05 - 18:15

**Roundtable**

18:15 - 18:25

Industry sponsored session
17:45 - 18:45
Sydney

(For more details, please visit the [conference website](https://eacs-conference2019.com/index.php?article_id=166))

Industry sponsored session
17:45 - 19:15
Samarkand + Osaka

(For more details, please visit the [conference website](https://eacs-conference2019.com/index.php?article_id=166))
Meet-the-expert/Clinical cases
07:30 - 08:30

Clinical cases I

Chairs:
Sanjay Bhagani, United Kingdom
Yvonne Gilleece, United Kingdom

CC1/1  Cutaneous and asymptomatic visceral leishmaniasis in late-stage HIV infection
Daniela Lages, Portugal
07:30 - 07:50

CC1/2  An unusual neurologic manifestation
Luba Tau, Israel
07:50 - 08:10

CC1/3  Treatment with DAA HIV-HCV coinfected patient with XDR-tuberculosis
Narina Sargsyants, Armenia
08:10 - 08:30

Meet-the-expert/Clinical cases
07:30 - 08:30

HIV-associated neurocognitive disorders and neurological complications – An update

Chairs:
Andrea Calcagno, Italy
Matthias Cavassini, Switzerland

Special session
07:30 - 08:30

Ageing with HIV

Chairs:
Tristan Barber, United Kingdom
Jaime Vera, United Kingdom

Introduction
Tristan Barber, United Kingdom
Jaime Vera, United Kingdom
07:30 - 07:32

Do we need models of care for older people with HIV?
Jaime Vera, United Kingdom
07:32 - 07:40

Examples of models of care for older people with HIV in Europe

Italy
Giovanni Guaraldi, Italy
07:40 - 07:48
Scientific Programme

Poland
Justyna Kowalska, Poland 07:48 - 07:56

Norway
Maryan Said, Norway 07:56 - 08:04

Community perspective
EATG
Susan Cole, NAM aidsmap, United Kingdom 08:04 - 08:12

Panel discussion and audience questions 08:12 - 08:22

Closing
Tristan Barber, United Kingdom
Jaime Vera, United Kingdom 08:22 - 08:27

Workshop/Symposium
07:30 - 08:30

Euroguidelines in Central and Eastern Europe Symposium

Chairs:
Josip Begovac, Croatia
Andrzej Horban, Poland
Vadim Pokrovsky, Russian Federation

Who we are and what we do? 07:30 - 07:35
Justyna Kowalska, Poland

ECEE Workshop in Lviv - clinicians’ perspective on HIV care in Ukraine 07:35 - 07:50
Marta Vasylyev, Ukraine

Access to new cART components, new treatment strategies and clinical trials in CEE 07:50 - 08:05
Josip Begovac, Croatia

HIV care in CEE - what is changing, what is not 08:05 - 08:20
Mike Youle, United Kingdom

Discussion on future perspectives and action points 08:20 - 08:30

Meet-the-expert/Clinical cases
07:30 - 08:30

HIV and the liver

Chairs:
Christoph Boesecke, Germany
Marina Klein, Canada

CC4/1 Hepatitis B reactivation after tenofovir cessation in an HIV-infected patient with poor immunological status 07:30 - 07:50
Luz Martin, Spain
Scientific Programme

Meet-the-expert/Clinical cases
07:30 - 08:30  Kairo 2

Vaccination in HIV: Which vaccine for whom?

Chairs:
Christoph Fux, Switzerland
Carolynne Schwarze-Zander, Germany

Plenary lecture
08:30 - 09:00  Event Hall

PL3, Precision medicine in HIV
Session interpreted in Russian

Chairs:
Cristina Mussini, Italy

Precision medicine in HIV 08:30 - 08:55
Amalio Telenti, United States

European Hector Research Award in HIV 2019 ceremony - Best clinical science and/or epidemiological paper 08:55 - 09:00
Esteban Martínez, Spain

Plenary lecture
09:00 - 09:30  Event Hall

PL4, Whole genome sequencing for tuberculosis treatment and control: A game changer?
Session interpreted in Russian

Chairs:
Paddy Mallon, Ireland

Whole genome sequencing for tuberculosis treatment and control: A game changer? 09:00 - 09:30
Iñaki Comas, Spain

ePosters
09:00 - 16:00  Exhibition hall

HIV cure

PE12/1  Comparison of three commercial kits for quantitative analysis of HIV-1 RNA produced in Russia
Ilya Lapovok, Russian Federation

PE12/2  Optimization of genotyping by phenotypic analysis of clinical HIV-1 subtype CRF01_AE isolates from South-East Asia
Nina Marty, Switzerland
17th European AIDS Conference
November 6-9, 2019
Basel, Switzerland

Scientific Programme

ePosters
09:00 - 16:00
Exhibition hall

Antiretroviral therapy preclinical

PE4/3  In vivo dissection of the effects of HIV and antivirals on mitochondrial function in chronic treated HIV
Theodoros Kelesidis, United States

PE4/4  The main barriers to “Test and Start” in Central Asia from the service providers’ and patients’ point of view
Yelena Kudussova, Kazakhstan

PE4/5  Preclinical aspects of an anti-HIV molecule targeting vimentin
Celia Berta Fernandez-Ortega, Cuba

PE4/6  PK/PD modelling of bnAbs for HIV treatments identifying knowledge gaps
Mark Baker, Switzerland

PE4/7  A new inhibitor of HIV-1 infection exploiting host intracellular signaling to alter viral RNA processing
Raymond Waiman Wong, Canada

HIV drug resistance

PE13/1  Darunavir resistance among patients exposed to protease inhibitors failing ARV therapy
Luis Fernando Brigido, Brazil

PE13/2  Prevalence and factors associated to the detection (population and next generation sequencing) of archived 3TC resistance mutations in aviremic HIV-infected adults (GEN-PRO)
Lourdes Domínguez-Domínguez, Spain

PE13/4  Monitoring the prevalence of transmitted HIV drug resistance in Hungary
Eva Ay, Hungary

PE13/5  Predominant reverse transcriptase resistance mutations as barriers to achieving elimination of mother-to-child transmission of HIV in South Africa
Oladele Vincent Adeniyi, South Africa

PE13/6  Virologic failure and human immunodeficiency virus drug resistance in adolescents on antiretroviral therapy in Yaounde and Douala
Magaly Jeanne Estelle Moukoko Mbonjo, Cameroon

PE13/7  Selection of integrase inhibitor (INI) resistance mutations in an INI experienced patient treated by Bictegravir
Thanes Vanig, United States

PE13/8  Impact of HIV-1 subtypes and integrase natural polymorphisms on virological response to first-line integrase inhibitors based regimens
Daniele Armenia, Italy
Scientific Programme

PE13/9 HIV-1 integrase inhibitor resistance associated mutations defined by majority and minority populations among individuals failing therapy
Smitha Gudipati, United States

PE13/10 HIV-1 diversity and antiretroviral resistance among bulgarian citizens infected abroad and foreigners registered with HIV/AIDS in bulgaria from 2012 to 2017 (preliminary analysis)
Ivailo Alexiev, Bulgaria

PE13/11 Analytical treatment interruption and its association with rearrangement of peripheral archived resistance mutations
Claudia Alteri, Italy

PE13/12 A low level of darunavir resistance-associated mutation emergence in patients with virological failure during long term use of darunavir in people living with HIV, the French ANRS CO3 Aquitaine cohort
Fabrice Bonnet, France

PE13/13 Patients infected with multi-class resistant HIV-1 and with viral suppression treated with no more than one active drug: comparison of historical resistance reports and drug resistance in proviral DNA
Christian Hoffmann, Germany

PE13/14 Non-nucleoside reverse transcriptase inhibitor (NNRTI) resistance in people living with HIV-1 (PLWH) subtype non-B from the Swiss HIV Cohort Study (SHCS)
Martina L. Reichmuth, Switzerland

PE13/15 HIV-1 from antiretroviral-naïve and experienced patients lack capsid substitutions associated with GS-6207 in vitro resistance
Anne-Geneviève Marcelin, France

PE13/16 Long-term efficacy, safety and durability of ibalizumab in expanded access study
Graeme Moyle, United Kingdom

PE13/17 Clinical impact of minority mutations in patients failing an integrase inhibitor-based regimen: what do clinicians do?
Smitha Gudipati, United States

PE13/18 Identification of HIV-1 transmission clusters in Croatia, 2014 - 2017: evidence for the forward spread of HIV-1 resistant variants
Josip Begovac, Croatia

PE13/19 High levels of resistance among HIV-1 treatment naive patients in Greece, a nationwide study: evidence for country and regional level transmission networks
Dimitris Chatzidimitriou, Greece

PE13/20 A phase 3b, open-label, pilot study to evaluate switching to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) in virologically-suppressed HIV-1 infected adult subjects harboring NRTI resistance mutations M184V/I +/- TAMs (GS-US-292-1824); week 24 results
Ignacio Pérez-Valero, Spain

PE13/21 Sustained viral suppression among participants with pre-existing M184V/I who switched to bictegravir/emtricitabine/tenofovir alafenamide
Kris Andreotta, United States

PE13/22 Absence of naturally existing resistance against the HIV-1 capsid inhibitor GS-6207 in HIV-1 primary isolates
Christian Callebaut, United States
Scientific Programme

PE13/23  Impacts assessment of home based care program over adherence to ART among adolescence living with HIV and AIDS in Blantyre Malawi  
Lesily Samson Kapile, Malawi

PE13/24  Correlation of results analysis drug resistance of HIV-1 among patients with virological failure by next-generation sequencing and traditional population sequencing  
Alina Kirichenko, Russian Federation

PE13/25  Analysis of the latent reservoir of a patient infected with HIV under PrEP by single full-length HIV-1 amplification  
Maximilian Damagnez, Germany

PE13/26  Drug resistance profile according to HIV-1 viral load after long-term exposure to antiretroviral treatment in the absence of routine virological monitoring: results from a programmatic cohort in sub-Saharan Africa  
Giovanni Villa, United Kingdom

PE13/27  In vitro analysis of replicative capacity and phenotypic susceptibility of integrase mutant HIV-2 viruses  
Quentin Le Hingrat, France

PE13/28  Treatment simplification with two-drug regimens: impact of transmitted drug resistance mutations in residents of South-East Austria  
Evelyn Stelzl, Austria

PE13/29  Baseline resistance to Doravirine depends on the algorithm used for interpretation  
Carlos Guerrero Beltrán, Spain

PE13/30  Baseline resistance to EACS first line recommended antiretroviral regimens in newly diagnosed patients in Spain  
Federico García, Spain

PE13/31  A retrospective evaluation of a national home infusion provider’s approach to medication adherence of parenteral ibalizumab-uiyk in the alternate-site and homecare setting  
Kathryn Andrusko-Furphy, United States

PE13/32  Prevalence of HIV-1 drug resistance among patients with antiretroviral therapy failure in Moscow region, Russia  
Natalya Lebedeva, Russian Federation

PE13/33  HIV-1 drug resistance surveillance among parturient women on anti-retroviral therapy in the Eastern Cape, South Africa: implications for elimination of mother-to-child transmission  
Oladele Vincent Adeniyi, South Africa

PE13/34  Antiretroviral Resistance patterns in HIV-1 infected patients failing to second-line in Bamako, Mali  
Almoustapha Issiaka Maiga, Mali

ePosters  
09:00 - 16:00  
Exhibition hall

Human genomics

PE15/1  Genetic characterization of the near full-length genome of an HIV-1 A1/C/D/K/B unique recombinant form from the Eastern Cape, South Africa: a case report  
Oladele Vincent Adeniyi, South Africa
Scientific Programme

PE15/2  Impact of KIR and their ligands (HLA allele) on susceptibility to selected viral opportunistic conditions and HIV plasma viral load in HIV+ patients
Magdalena Leszczyszyn-Pynka, Poland

PE15/3  The identification and causal analysis of aberrant CD4 counts in an HIV cohort in Southern Alberta, Canada
Raynell Lang, Canada

PE15/4  Placental gene expression profiles and pathways in HIV-1 positive Cameroonian women under ART
Forgu Esemu Livo, Cameroon

PE15/5  Functional clustering and association of HLA class I alleles to viral load in HIV-positive and ART-naïve participants from the INSIGHT START study
Adrian Gabriel Zucco, Denmark

PE15/6  miRNA expression profiling in subcutaneous adipose tissue of monozygotic twins discordant for HIV infection: validation of differentially expressed miRNA and bioinformatic analysis
Nicola Squillace, Italy

PE15/7  Factors influencing late presentation into care of HIV disease
Bogusz Aksak-Wąs, Poland

ePosters
09:00 - 16:00  Exhibition hall

Immunology

PE16/1  Immunological and metabolic effects of dasatinib treatment in IL7-stimulated CD4+ T-cells subpopulations
Humberto Erick De La Torre Tarazona, Spain

PE16/2  New T- and B-lymphocytes production and T-cell receptor diversity in young adults perinatally infected by HIV
Martina Properzi, Italy

PE16/3  In Vivo modelling of mechanisms of HIV-1-related monocyte dysfunction
Theodoros Kelesidis, United States

PE16/4  Lectin-like oxidized low-density lipoprotein (LOX-1) is elevated in proinflammatory monocytes in chronic treated HIV
Theodoros Kelesidis, United States

PE16/5  In vivo dissection of the impact of HIV-1 versus antivirals on immune activation in chronic treated HIV
Theodoros Kelesidis, United States

PE16/6  Differential impact of HIV-1 versus antivirals on systemic inflammation in chronic treated HIV
Theodoros Kelesidis, United States

PE16/7  Correlation between blood telomere length and CD4+ CD8+ T-cell subsets in HIV-1-positive individuals with long-term virological suppression on antiretroviral therapy
Javier Rodríguez-Centeno, Spain
Scientific Programme

**PE16/9**  Phenotypical recovery of the T-cell pool following switch to dual and triple INSTI-based cART
Camilla Tincati, Italy

**PE16/11**  Expression of PD-1 in a population of double-negative T cells (CD3+CD4-CD8-) in HIV-infected patients - the preliminary study results
Weronika Rymer, Poland

**PE16/12**  Targeting inflammation in chronic treated HIV with oral ApoA-I mimetics
Theodoros Kelesidis, United States

**PE16/13**  Poor recovery of T-cell receptor repertoire despite long-term antiretroviral therapy
James Brown, United Kingdom

ePosters
09:00 - 16:00  Exhibition hall

**Pathogenesis and immunopathogenesis**

**PE26/2**  Colonic microbiota exhibits disparate associations with HIV-infection and sexual practices
Eveline Verheij, Netherlands

**PE26/3**  Zonulin indicates loss of intestinal integrity and microbial translocation in HIV+ patients
Max Augustin, Germany

**PE26/4**  Distinct pro-inflammatory and cardio-protective effects of antiretroviral drugs in vascular endothelial cells
Akif A. Khawaja, United Kingdom

**PE26/5**  Bacterial translocation kinetics in HIV-1 infection: from acute to chronic stages
Paula Aranguren-Rivas, Spain

**PE26/6**  Mitochondrial antioxidants attenuate in vivo liver fibrosis in chronic treated HIV
Theodoros Kelesidis, United States

**PE26/7**  Mitochondrial antioxidants attenuate in vivo mitochondrial dysfunction and exhaustion in T cells in chronic treated HIV
Theodoros Kelesidis, United States

**PE26/8**  Inhibition of caspase 1 reduces viral load, CD4 T cell depletion and immune activation in HIV-1 infected humanized mice
Philipp Adams, Luxembourg

**PE26/9**  Effect of early initiation of ART on alterations in natural killer cells in HIV infected pediatric patients
Romsha Kumar, India

**PE26/10**  HIV-DNA levels, HLA-B*27 and HLA-DRB1*13 among LTNPs, ECs and HIV controllers
Arianna Gabrieli, Italy

**PE26/11**  Macromolecule uptake across intestinal epithelia in HIV infection
Carolin Grünhagen, Germany
Scientific Programme

PE26/12 Immune cell activation as a risk factor for hypertension in people living with HIV in Sub-Saharan Africa using the recent American Heart Association and American College of Cardiology Guidelines
Sepiso Masenga, Zambia

ePosters
09:00 - 16:00 Exhibition hall

Vaccines and immune based therapies

PE36/2 Development of engineered nanocarrier for controlled delivery of a protease inhibitor
Saurabh Bhargava, India

ePosters
09:00 - 16:00 Exhibition hall

Virology

PE38/1 Identification of an HIV-1 BC intersubtype recombinant form, which is circulating in Spain
Javier Enrique Cañada García, Spain

PE38/2 Viral reservoir dynamics in very early primary HIV infection (PHI) patients receiving an intensified antiretroviral regimen (ART): a pilot clinical trial
Juan Ambrosioni, Spain

PE38/3 Lamivudine-based two-drug regimens are not associated with an increased risk of detectable rectal HIV-RNA
Alberto Borghetti, Italy

PE38/4 Comparison of HIV-1 viral load and drug resistance mutations between cerebrospinal fluid and plasma in patients with HIV and Cryptococcal meningitis co-infection in Botswana
Nametso Kelentse, Botswana

PE38/5 HTLV-II antisense protein Aph-2 negatively regulates HIV-1 transcription
Rajkumar Londhe, India

PE38/6 HIV compartmentalization between plasma and CSF and association with neurocognitive disorders
Alessandro Lazzaro, Italy

PE38/7 Determinants of neurocognitive impairments in a Romanian cohort of young adults with chronic HIV infection
Simona Ruta, Romania

PE38/8 Reconstruction of phylogeography for Indian HIV-1 sub-subtype A1
Ajit Patil, India

PE38/9 Broad and potent neutralizing antibody responses in HIV-1 infected Angolan patients: implications for vaccine design and efficacy
Francisco Martin, Portugal

PE38/10 The XbnAb cohort: a HIV-1 cohort of 304 bnAb inducers and matched controls tailored to study determinants of bnAb induction
Irene Abela, Switzerland
Performance of ‘Xpert® HIV-1 Qual assay’ for diagnosis of HIV-1 infection using Dried Blood Spot specimens
Swarali Kurle, India

HIV-1 infections belonging to transmission clusters originating in different countries are frequently detected in Spain among newly diagnosed individuals
Javier Cañada, Spain

Antiretroviral observational studies

A study of the effect of antiretroviral therapy on sexual risk behavior in a high-risk cohort of Congolese women
Samuel Bita, Congo, the Democratic Republic of the

Coagulation system and HIV infection: a review
Nnamdi Nwachukwu, Nigeria

Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), F/TAF+3rd agent or rilpivirine/F/TAF (R/F/TAF) in treatment-naive HIV-1 infected patients - 24-month results from the German TAFNES cohort study
Hans-Jürgen Stellbrink, Germany

“Attracting men” - extended clinic hours as differentiated model of care in an urban Malawian cohort
Sam Phiri, Malawi

HIV care in India: a systematic review of barriers to anti-retroviral therapy adherence
Charu Kohli, India

Comparing NRTI-sparing dual regimens using data from the Swiss HIV cohort study
Jim Young, Switzerland

Physicians’ opinions on generic antiretroviral drugs and single tablet regimen (STR) desimplification for the treatment of HIV infection: a multicentre survey in Spain
Inés Suárez-García, Spain

Simplifying salvage regimens with darunavir-based dual therapy in HIV-infected individuals harboring multidrug-resistance
Pilar Vizcarra, Spain

Clinical outcomes among HIV-infected Africans with advanced disease in Spain
Adrià Ramírez-Mena, Switzerland

The Treatment of Primary HIV (TopHIV) cohort: a prospective multicenter cohort in Germany
Melanie Stecher, Germany

No decrease in CD4/CD8 ratio after 36 months therapy in patients who were switched to two dual regimens containing rilpivirine
Cecilia Tortajada, Spain

Clinical experience of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) in real life practice: data from the Turkish HIV-TR cohort
Volkan Korten, Turkey
**Scientific Programme**

**PE2/13**  
**Real world utilisation of raltegravir 1200mg once daily (The RETRO Study)**  
Christine Mackay, United Kingdom

**PE2/14**  
**Effectiveness, persistence and safety in treatment-naive and treatment-experienced HIV-1 infected patients receiving elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF) - 12-month evaluation of the French TARANIS cohort**  
Jean-Luc Meynard, France

**PE2/15**  
**24-month evaluation of the German TAFNES cohort - Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), F/TAF + 3rd agent or rilpivirine/F/TAF (R/F/TAF) in treatment-experienced HIV-1 infected patients**  
Heribert Knechten, Germany

**PE2/16**  
**Effectiveness, safety and tolerability of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in HIV-1 infected adult patients in routine clinical practice - 6 months results of the BICSTaR cohort**  
Stefan Esser, Germany

**PE2/17**  
**Short-term increase in Body Mass Index and systolic blood pressure elevation in treatment naive persons starting INSTI-based antiretroviral therapy**  
Ronald Galdamez, Spain

**PE2/18**  
**Baseline characteristics in JUNGLE, a German observational cohort study of Juluca as 2-drug Regimen in virologically suppressed patients, compared to the phase-3 SWORD 1 & 2 study populations**  
F. Schabaz, Germany

**PE2/19**  
**Examining the efficacy in clinical practice of the dual antiretroviral therapy regimen of boosted protease inhibitors with maraviroc**  
Abhishek Katiyar, United Kingdom

**PE2/20**  
**Good efficacy but side effects including hypercholesterolemia and body weight gain after switching to dolutegravir plus booster protease inhibitor regimen among treatment experienced HIV-positive patients**  
Yu-Lin Lee, Taiwan, Republic of China

**PE2/21**  
**Rates of DTG/ABC/3TC discontinuation in a real-life setting: no surprises found in reported adverse events**  
Ana Gorgulho, Portugal

**PE2/22**  
**Low baseline HIV viral loads with a history of PrEP use - how should these patients be managed?**  
Victoria Tittle, United Kingdom

**PE2/23**  
**Lamivudine-based maintenance 2-drugs regimens: an algorithm for the estimation of 2-years risk of virological failure in clinical practice**  
Alberto Borghetti, Italy

**PE2/24**  
**Adding raltegravir to a bPI failing regimen was not associated with higher virologic suppression**  
Monica Maria Gomes-da-Silva, Brazil

**PE2/25**  
**Neuropsychiatric tolerability of bictegravir combined with FTC/TAF in clinical practice**  
Christian Hoffmann, Germany

**PE2/26**  
**Real-world clinical outcomes of patients switched from complex multi-tablet regimens to TAF-based single-tablet regimens plus a boosted protease inhibitor**  
Charlotte-Paige Rolle, United States
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<th>Dual therapy with fixed dose combination of darunavir/ritonavir plus raltegravir in HIV-infected patients in Argentina</th>
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<td>Diego Martin Cecchini, Argentina</td>
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<td>PE2/28</td>
<td>Detectability of HIV residual viremia despite therapy is highly associated with treatment with protease inhibitor</td>
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<td>Gilles Darcis, Belgium</td>
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<td>Prediction of virological failure in patients with low level HIV-1 viremia using a joint latent class model</td>
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<td>Effectiveness of Dolutegravir-based antiretroviral therapy in a real-world setting in a Belgian cohort of 4101 HIV</td>
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<td>How to RESPOND to modern challenges for people living with HIV: a new cohort collaboration</td>
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<td>ART simplification: use of dual therapy for HIV in a public health reference center (CRT-DST/Aids) in São Paulo,</td>
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<td>Simplification to dual (2D) antiretroviral therapy (ART) with lamivudine and dolutegravir in HIV-infected patients</td>
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<td>High persistence of dolutegravir-containing 2-drug regimens in routine clinical care</td>
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<td>PE2/40</td>
<td>Virologic, immunologic and clinical outcomes in antiretroviral treatment (ART) naïve individuals in the RESPOND</td>
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<td>Amanda Mocroft, United Kingdom</td>
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PE2/41  A retrospective analysis of the EuResist data set assessing HIV dual therapy success in a real-life context
Michael Böhm, Germany

PE2/42  The real-world impact of switching to tenofovir-alafenamide (TAF) on metabolic comorbidities in PLWH aged over 60s
Ming Jie Lee, United Kingdom

PE2/43  Effect of simplification to INSTI-based dual therapy on residual inflammation and viral reservoir
Giulia Marchetti, Italy

PE2/44  Changes in LDL after switch from TDF to TAF in the U.S.
Paddy Mallon, Ireland

PE2/45  A retrospective analysis of the EuResist data set assessing if NRTI resistance impairs INSTI based treatment with NRTI backbone
Michael Böhm, Germany

PE2/46  Impact of archived M184V/I mutations on the effectiveness of switching to coformulated elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide among virologically suppressed HIV-positive patients
Chien-Ching Hung, Taiwan, Republic of China

PE2/47  Central nervous system (CNS) side effects and viral blips post cART switch from atazanavir boosted with ritonavir (ATZ/r) to atazanavir boosted with cobicistat (ATZ/c)
Stephanie Tyler, United Kingdom

PE2/48  Quantitation of cellular HIV-1 DNA levels by droplet digital PCR in virologically-suppressed patients switching to dolutegravir plus lamivudine: a prospective study
Francesca Lombardi, Italy

PE2/49  Evaluation of weight gain in incarcerated individuals living with HIV/AIDS after switching to a raltegravir-based regimen
Melissa Badowski, United States

PE2/50  Determinants of viral non-suppression among people living with HIV (PLHIV) in rural setting, Neno: a retrospective cohort study
Potiphar Damiano, Malawi

PE2/51  Risk of developing HIV resistance in patients with low level viraemia in a large London cohort
Naomi Fitzgerald, United Kingdom

PE2/52  Virological outcomes of first line regimens in women living with HIV from Icona cohort: comparison with clinical trial data
Cristina Mussini, Italy

PE2/53  Well-being in people living with HIV/AIDS (PLWHA) according to cART exposure: data from IOCONA cohort
Antonella Cingolani, Italy

PE2/54  Body composition changes in HIV: do INSTI matter?
Giovanni Guaraldi, Italy

PE2/55  Dolutegravir-based regimens are associated with weight gain over two years following ART-initiation in ART-naive people living with HIV (PLWH)
Heidi Crane, United States
### Scientific Programme

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<th>PE2/56</th>
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Antiretroviral randomized clinical trials

PE3/1  Genital HIV-1 RNA and DNA shedding in virologically suppressed individuals switching from triple- to dual- or monotherapy: pooled results from two randomized controlled trials
Laurent Hocqueloux, France

PE3/2  Comparison of the Ease of Swallowability of B/F/TAF placebo compared to DTG/ABC/3TC placebo
John Ernest McKinnon, United States

PE3/3  Evaluation of total HIV-DNA changes in HIV-1 infected patients who continue a 2-drug regimen with dolutegravir plus one reverse transcriptase inhibitor or switch to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide enrolled in the Be-One Study
Maria Mercedes Santoro, Italy

PE3/4  Phase-3 trials of new antiretrovirals are not representative of the global HIV epidemic
Toby Pepperrell, United Kingdom

PE3/5  Impact of susceptibility scoring on virologic response in heavily treatment-experienced participants with HIV-1 receiving a fostemsavir-based antiretroviral regimen: results through week 96 from the randomized cohort of the Phase 3 BRIGHT study
Peter Ackerman, United States

PE3/6  Reversibility of dolutegravir/lamivudine/abacavir neuropsychiatric toxicity after 24 weeks of switching to elvitegravir/cobicistat/emtricitabine/tenofovir-alafenamide (EVG/c/FTC/TAF).
The DREAM Clinical Trial
Ignacio Pérez-Valero, Spain

PE3/7  A switch to dolutegravir in combination with boosted darunavir is safe and effective in suppressed patients with HIV - a predefined psychosocial subanalysis of the DUALIS study
Christoph Spinner, Germany

PE3/8  Tenofovir alafenamide versus tenofovir disoproxil fumarate - is there a true difference in safety?
Toby Pepperrell, United Kingdom

PE3/9  Biologic sex is not the only difference between men and women: data from the Doravirine phase 2/3 clinical trials
Sharon Walmsley, Canada

PE3/10  No metabolic or renal benefits when switching to an NRTI-free dolutegravir-containing 2 drug regimen (2DR) - a subanalysis of the DUALIS study
Christoph Boesecke, Germany

PE3/11  Sustained viral suppression with dolutegravir monotherapy during 9,899 patient weeks of follow-up in individuals starting combination antiretroviral therapy during primary HIV infection (EARLY SIMPLIFIED): a randomized, controlled, multi-site, non-inferiority trial
Dominique Laurent Braun, Switzerland

PE3/12  Rapid initiation of darunavir/cobicistat/emtricitabine/tenofovir alafenamide (D/C/F/TAF) in patients with human immunodeficiency virus (HIV)-1 infection: age, race/ethnicity, and gender subgroup analyses from the DIAMOND study
David Anderson, United States

PE3/13  A systematic review and meta-analysis evaluating the risk of central nervous system adverse events in randomised controlled trials of dolutegravir
Khadija Muniath Chowdhury, United Kingdom
Scientific Programme

PE3/14  
Long-term efficacy and safety of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in ART-naïve adults  
Chloe Orkin, United Kingdom

PE3/15  
Switching from a 3-drug tenofovir alafenamide (TAF)-based regimen (TBR) to a 2-drug dolutegravir/lamivudine (2DR, DTG/3TC FDC) was not associated with a higher frequency of intermittent viremia in suppressed patients in the TANGO study  
Ruolan Wang, United States

PE3/16  
Phase 3 randomized, controlled DISCOVER study of daily emtricitabine/tenofovir alafenamide (F/TAF) or emtricitabine/tenofovir disoproxil fumarate (F/TDF) for HIV pre-exposure prophylaxis (PrEP): week 96 results  
Peter J Ruane, United States

PE3/17  
Single doses of long-acting capsid inhibitor GS-6207 administered by subcutaneous injection are safe and efficacious in people living with HIV  
Eric S Daar, United States

PE3/18  
Long-term safety and efficacy of rilpivirine plus nucleoside/nucleotide reverse transcriptase inhibitors in HIV-1 infected patients: 7-year roll-over study from phase 2 and 3 clinical studies  
Jean-Michel Molina, France

PE3/20  
Prevalence of archived HIV-1 DNA resistance-associated mutations (RAMs) and their lack of effect on virologic outcome at week 96 in antiretroviral treatment (ART)-experienced, virologically suppressed patients receiving the once-daily, single-tablet regimen (STR) darunavir/cobicistat/emtricitabine/tenofovir alafenamide (D/C/F/TAF) in the EMERALD phase III trial  
Erkki Lathouwers, Belgium

PE3/21  
Ilatravir efficacy and safety for selected demographic and baseline subgroups from a Phase 2 trial in treatment naive adults with HIV-1 infection  
Jean-Michel Molina, France

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09:00 - 16:00  
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Pharmacology, pharmacogenomics and drug interactions

PE27/1  
Efficacy and safety of artemether-lumefantrine as treatment for Plasmodium falciparum uncomplicated malaria in adult patients on efavirenz based antiretroviral therapy in Zambia: an open label non-randomized interventional trial  
Mike Chaponda, Zambia

PE27/2  
Ritonavir-boosted darunavir plus two nucleoside reverse transcriptase inhibitors versus other regimens for initial antiretroviral therapy for people with HIV infection: a systematic review  
Tatevik Balayan, Armenia

PE27/3  
Towards individualization of antiretroviral therapy - more cost-effective than dose intensification in patients  
Bhavik Dalal, India

PE27/4  
The valproic acid - dolutegravir drug-drug interaction is based on displacement of protein binding and unlikely to be clinically relevant  
Henrieke Prins, Netherlands
Scientific Programme

PE27/5  BESIDE - clinical relevance and implications for management of antiretroviral therapy due to recreational drug use in PLWH in Germany
Karen Martin, Germany

PE27/6  Drug-drug interactions between antiretrovirals and carbamazepine or oxcarbazepine: a real-life investigation
Cristina Gervasoni, Italy

PE27/7  Drug-drug interactions between dolutegravir (DTG) and immunosuppressant drugs (IS) in HIV-infected patients with solid organ transplantation (SOT): a single-arm clinical trial (DTGSOT)
Christian Manzardo, Spain

PE27/8  Abacavir hypersensitivity reaction (HSR), associated to baseline false negative HLAB5701 screening, in antiretroviral treatment naive HIV-1 patient
Salvatore Martini, Italy

PE27/9  Central nervous system penetration of antiretroviral drugs in HIV-positive patients with neurocognitive impairment, assessed from paired plasma-CSF concentrations
Perrine Courlet, Switzerland

EPosters
09:00 - 16:00
Exhibition hall

Co-morbidities, ageing

PE9/1  Detectable subclinical myocardial abnormalities in people living with HIV: insights from cardiac magnetic resonance imaging (MRI)
Gavin Paul Raphael Manmathan, United Kingdom

PE9/2  Hypertension and ECG alterations in HIV positive patients in DREAM centres in Mozambique
Isotta Triulzi, Italy

PE9/3  Cardiovascular events are declining in men with HIV aged 50 years or older in Austria
Maria Kitchen, Austria

PE9/4  Prevalence of HIV-associated neurocognitive disorder (HAND) in Turkey and assessment of Addenbrooke's Cognitive Examination Revised (ACE-R) test as a screening tool
Volkan Korten, Turkey

PE9/5  Pilot study assessing the Rotterdam Healthy Aging Score in a cohort of HIV-positive adults
Sharon Walmsley, Canada

PE9/6  Obesity and HIV - the overlapping epidemics
Justyna Kowalska, Poland

PE9/7  Exhaled nitric oxide levels are higher in people living with HIV compared to uninfected controls suggesting increased eosinophilic pulmonary inflammation
Rebekka Faber Thudium, Denmark

PE9/8  Comparison of changes in bone microarchitecture with abacavir-lamivudine versus tenofovir disoproxil fumarate-emtricitabine in adults living with HIV
Roger Bedimo, United States
Scientific Programme

PE9/9  Limitations of FRAX equation for predicting low bone mineral density or bone loss progression among people living with HIV: the role of secondary causes of osteoporosis
Pilar Vizcarra, Spain

PE9/10 Elevated body mass index during pregnancy and gestational weight gain in HIV-infected women in Cape Town, South Africa: association with adverse birth outcomes
Hlengi Madlala, South Africa

PE9/11 Facilitating primary care non-antiretroviral drug prescribing in people living with HIV: the Think ARV project
Jaime Vera, United Kingdom

PE9/12 Characterization of moderate and severe anemia by peripheral blood smear in HIV infected patients in the Kilombero and Ulanga antiretroviral cohort
Vanessa Anton-Vazquez, United Kingdom

PE9/13 HIV infection and smoking: PET imaging reveals early pulmonary perfusion abnormalities
Puja Kohli, United States

PE9/14 Bariatric surgery in HIV obese patients: first results of the French ObéVIH ongoing study
Valérie Pourcher, France

PE9/16 Plasma cotinine cut-off for distinguishing smokers from non-smokers among people living with HIV (PLWH)
Omid Rezahosseini, Denmark

PE9/17 An analysis of HIV and co-morbidity profiles for adults accessing health care in Khayelitsha, South Africa
Richard Osei-Yeboah, South Africa

PE9/18 Femoral arteries better indicator than carotid arteries of cardiovascular risk in HIV/AIDS patients
Gordana Dragovic Lukic, Serbia

PE9/19 Cardiovascular risk assessment in PLWH over 50: agreement between cardiovascular risk predictors and Coronary Artery Calcium CT Scoring (CACS)
Branca Pereira, United Kingdom

PE9/20 Safety and tolerance of denosumab in HIV patients
Sara Vela, Spain

PE9/21 Lower incidence of liver steatosis in patients treated with lamivudine plus dolutegravir dual therapy
Davide Moschese, Italy

PE9/22 Correlations between computerised and standard cognitive testing in persons with HIV and controls
Davide De Francesco, United Kingdom

PE9/23 Whole body MRI detects high prevalence of incidental findings in older HIV-1-infected patients participating in a randomised, controlled trial of maraviroc and/or metformin for non-alcoholic fatty liver disease
Sarah Pett, United Kingdom

PE9/24 An analysis of potential drug-drug interactions in an aging HIV cohort
Pádraig Gardiner, Ireland
PE9/25  A standardized comparison of cardiovascular risk factor prevalence between people living with HIV and general population in Spain  
Vicente Estrada, Spain

PE9/26  Subclinical atherosclerosis burden by ultrasound in carotid and femoral territories in HIV subjects: relationships with HIV and non-HIV related factors  
Vicente Estrada, Spain

PE9/27  Subcutaneous adipose tissue modifications induced by a switch to dual raltegravir-maraviroc therapy in controlled HIV-infected patients: a sub-study of the ANRS-ROCnRAL157 clinical trial  
Jacqueline Capeau, France

PE9/28  Results of 10 year experience of a specialist clinic for people living with HIV over 50 at Chelsea and Westminster Hospital  
Branca Pereira, United Kingdom

PE9/29  Discordance in diagnosis of osteoporosis in HIV-infected patients: prevalence, characteristics, and impact on FRAX equation  
Pilar Vizcarra, Spain

PE9/30  CD4/CD8 ratio is a better indicator of acute phase inflammation than absolute CD4 count during virally-suppressed HIV infection  
Rodney Rousseau, Canada

PE9/31  Immune activation and chronic inflammation: is there an additional effect of HIV in a geriatric population?  
Clotilde Allavena, France

PE9/32  Trends in cardiovascular risk factors and estimated 10-year cardiovascular risk score in a Spanish cohort of PLWH: 2010-2018  
Francisco Fanjul, Spain

PE9/33  Prevalence of depression and associated psychosocial factors among HIV positive patients attending ART clinic at Gulu Regional Referral Hospital  
Ronald Kiyemba, Uganda

PE9/34  Potentially inappropriate medications in older adults with HIV in the region of Madrid, Spain  
Beatriz López-Centeno, Spain

PE9/35  Impact of the reproductive/hormonal status on weight, fat and insulin resistance in HIV-infected women switching from a PI regimen to dual raltegravir-etravirine therapy: results from the ANRS163-ETRAL trial at 48 and 96 weeks  
Jacqueline Capeau, France

PE9/37  Age- and sex-related differences in concomitant diseases and use of co-medication in patients with treated HIV-infection in Germany  
Karen Martin, Germany

PE9/38  Kidney transplantation in HIV-positive patients in Israel including the first case of HIV-positive living donor to HIV-positive recipient with a 7-year follow-up  
Eugene Katchman, Israel

PE9/39  Vitamin D deficiency and frailty phenotype in HIV-infected men  
Fiona Bhondoekhan, United States
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High prevalence of neurocognitive impairment in adults with perinatally acquired HIV infection
Irene Portilla-Tamarit, Spain

Modeling 2018 AHA cholesterol guidelines in HIV
Giacomo Ciusa, Italy

A multi-disciplinary Neuro-HIV Platform in managing patients with neurocognitive impairment
Phanie Bidlingmeyer, Switzerland

Arch-Prevaleat project. A national register of color-Doppler ultrasonography of the epi-aortic vessels in patients living with HIV
Salvatore Martini, Italy

Preliminary results of a diagnostic-therapeutic work-up to early detect cardiovascular disease in HIV positive patients
Giovanni Millotti, Italy

Bone mineral density changes in young African women on tenofovir disoproxil fumarate antiretroviral therapy and non-hormonal contraception
Flavia Kiweewa Matovu, Uganda

Examination of HIV-infected patients regarding weight gain while using integrase inhibitors in Japan
Ryoko Sekiya, Japan

Predictors of sarcopenia and its impact on components of the frailty phenotype in an Asian population living with HIV
Grace Lui, Hong Kong

Failure to restore CD4 cell count with combination antiretroviral therapy is associated with increased systemic inflammation
Rodney Rousseau, Canada

High prevalence of left ventricular systolic dysfunction assessed by speckle tracking in asymptomatic HIV patients
Dimitris Basoulis, Greece

Polypharmacy and drug-drug interactions - prevalence in a Portuguese HIV Metabolic Clinic
Joana Fragoso, Portugal

Bone density alterations in the HIV-infected patient - epidemiologic characterization of a Portuguese cohort
Diogo Guerra, Portugal

Cigarette smoking disproportionately impairs nitric oxide signaling in pulmonary artery endothelial cells in HIV: role of viral and host factors
Saurabh Aggarwal, United States

Frailty phenotype in older virologically suppressed PLWHIV is strongly correlated with specific comorbidities and tobacco use
Christina Katerina Psomas, France

HIV-FUNCRAIL study: differences between women and men aging with HIV
Fátima Brañas, Spain
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PE9/88  Real-word characterization of the Portuguese population living with HIV who initiated Raltegravir based-regimen in the last three years - REALITY Study
       Joana Almeida, Portugal

PE9/89  Long-term lipid-lowering-therapy in HIV is clinically effective
       Henning Drechsler, United States

ePosters
09:00 - 16:00  Exhibition hall

HIV-associated and non HIV-associated tumours

PE14/1  Prevalence of anal dysplasia among persons living with human immunodeficiency virus (HIV)
       Adelaine Lopez, Philippines

PE14/2  HIV infection is associated with reduced survival among hepatocellular carcinoma cases from an urban referral hospital: Kampala, Uganda
       Sara Nsibirwa, Uganda

PE14/3  High prevalence of anal and cervical dysplasia in a cohort of HIV-infected women, but low prevalence of concomitant lesions
       Ana Gomez, Ecuador

PE14/4  Malignant and benign skin lesions in HIV-1 infected people
       Alessandra Latini, Italy

PE14/5  Results of HPV-testing for anal screening in HIV-infected women
       Anna Popova, Russian Federation

PE14/6  COHORT SDT (Granada): decrease of the incidence of HSIL+ in the anal mucosa of HIV+ patients MSM after the performance of a screening, diagnostic and therapeutic program (2010-2018)
       Carmen Hidalgo-Tenorio, Spain

PE14/7  Prospective longitudinal study on immunogenicity and safety of vaccination against human papillomavirus (HPV) with the 9valent vaccine in HIV-positive women, the Papillon study: preliminary results on tolerance and safety
       Déborah Konopnicki, Belgium

PE14/8  Cancer trends and outcomes in a cohort of people living with HIV
       Andrea De Vito, Italy

PE14/9  Rate of HCC occurrence and associated risk factors in a multicentric cohort of HIV/HCV co-infected patients treated with DAAs
       Alice Toschi, Italy

Other coinfections/Sexually transmitted infections
17th European AIDS Conference
November 6-9, 2019
Basel, Switzerland

Scientific Programme

PE24/2  High rates of ocular and neurosyphilis in a large German, city-based university hospital: lessons learned on ocular syphilis
Laura Franziska Wagner, Germany

PE24/3  Decreasing rate of HIV and HBV co-infection in nationwide Korean HIV/AIDS cohort and its meaning
Yoonjung Kim, Korea, Republic of

PE24/5  Prevalence of syphilitic hepatitis among HIV-infected patients in Istanbul, Turkey, a region with increasing incidence of syphilis and HIV infection
Ozlem Altuntas Aydin, Turkey

PE24/6  Seroconversion rate after yellow fever vaccine in HIV- positive patients
Charlotte Martin, Belgium

PE24/7  Low seroprevalence of syphilis infection among key populations in Togo in 2017: a national cross-sectional survey
Fifonsi Gbeasor, Togo

PE24/8  Socio demographics, sexual behavior and clinical manifestations of HIV+ and HIV- patients diagnosed with syphilis, Brussels 2017-2019
Agnès Libois, Belgium

PE24/9  Risk factors and prevalence of syphilis, gonorrhea and chlamydia infections in the Swiss HIV cohort study
Catrina Mugglin, Switzerland

PE24/10  Predictors of serofast state after treatment for syphilis in HIV-infected patients
Gregor Paul, Germany

PE24/11  A proactive approach to assess rising STIs among different at-risk groups of MSM in the early era of PrEP: a real-world clinical care setting
Christina Katerina Psomas, France

PE24/12  Profiles of multidrug resistant gonorrhea in HIV-infected patients attending an urban hospital in Uganda
Christine Katusiime, Uganda

PE24/13  Sexually transmitted diseases clinic in a Portuguese Infectious Diseases unit
Joana Fragoso, Portugal

PE24/14  Quantification of DNA human papillomavirus 16 and 18 in anal cells improves the prediction of high grade anal intraepithelial neoplasia in HIV patients
Marcos Diez, Spain

PE24/15  Primary prophylaxis against Pneumocystis jirovecii Pneumonia may be effective in preventing severe bacterial pneumonia in HIV-positive patients: findings from a large Italian center
Alex Dusina, Italy

PE24/16  HHV-8 salivary shedding in individuals with different HIV status and sexual behaviour
Elvira Domonova, Russian Federation

PE24/17  Insights into syphilis reinfection in HIV patients: predictors and role of serofast condition
Chiara Picarelli, Italy

PE24/18  Infective endocarditis, a current health problem in Romanian injecting drug users
Irina Cristiana Ianache, Romania
Preventable risk factors and predictors of hepatic and non-hepatic co-morbidities among PLHIV
Oluwakemi Odukoya, Nigeria

Incidence of asymptomatic HAV infection among MSM living with HIV in South-Western Poland
Aleksandra Szymczak, Poland

Behavioural patterns to identify key populations for syphilis prevention
Sara Andresen, Switzerland

Evaluation of a systematic sexually transmitted infections screening pilot programme in HIV-positive men who have sex with men (MSM)
Paula Prieto, Spain

Chemsex in Barcelona: a descriptive approach about men who have sex with men (MSM) who use recreational drugs in a sexual context
Lorena De la Mora, Spain

Analysis of serum metabolite changes in early syphilis patients with or without serologic response after treatment
Chia-Jui Yang, Taiwan, Republic of China

Stable transmission of amoebiasis among newly diagnosed HIV-positive patients in Taiwan, 2009-2018
Sung-Hsi Huang, Taiwan, Republic of China

Mycoplasma genitalium resistance against macrolide antibiotics in the Berlin MSM cohort tested with the Allplex MG & AziR Assay (SeeGene)
Martin Obermeier, Germany

Predictors of ureaplasma urealyticum urinary colonization in HIV+ pregnant women: a pilot study
Iacopo Franconi, Italy

No indication of decreased syphilis susceptibility with repeated syphilis episodes in HIV-infected men who have sex with men: a multicentre prospective cohort study on risk factors and the potential role of syphilis immunity
Jan Roth, Switzerland

The prevalence of high-risk anal HPV in HIV-positive MSM in Lebanon
Nesrine Rizk, Lebanon
Scientific Programme

PE32/3  Predictors of weight gain in patients treated with dolutegravir
Lucia Taramasso, Italy

PE32/4  Effects of lamivudine plus dolutegravir 2-drug-regimen on bone mineral density in a multicenter Italian cohort
Arturo Ciccullo, Italy

PE32/5  Switching from tenofovir disoproxil fumarate (TDF) to tenofovir alafenamide (TAF) lowers alanine transaminase (ALT) and aspartate transaminase (AST) in patients with HIV infection with or without viral hepatitis co-infection
Nicola Squillace, Italy

PE32/6  Weight gain in people living with HIV switched to dual therapy with dolutegravir plus rilpivirine: changes in body fat mass
Pilar Vizcarra, Spain

PE32/7  Does switching to tenofovir alafenamide fumarate impair recovery of renal function in individuals newly diagnosed with tenofovir disoproxil fumarate induced renal tubular toxicity?
John Booth, United Kingdom

PE32/8  Weight gain among HIV-positive persons treated with dolutegravir or elvitegravir
Leila Belkhir, Belgium

PE32/9  NRTI backbone modification impact on weight, lipids and cardiovascular risk
Ana Milinkovic, United Kingdom

PE32/10 Comparative neuropsychiatric toxicity profile of dolutegravir (DTG) versus efavirenz (EFV) versus other antiretroviral third drugs used either in first-line or switch antiretroviral therapies (ART): data from Icona Foundation Study Cohort
Annalisa Mondi, Italy

PE32/11  SWORD 1&2: maintenance or improvement in renal function in PLWH through 148 weeks after switch to the dolutegravir + rilpivirine 2-drug regimen
Josep M Llibre, Spain

PE32/12  Neurotoxicity related to efavirenz does not predict neurotoxicity related to dolutegravir
Sara de la Fuente, Spain

PE32/13  Human embryonic stem cells exposed to dolutegravir show decreased cellular proliferation, reduced pluripotency, and increased mitochondrial toxicity, in a dose-dependent manner: preliminary data
Marie-Soleil R. Smith, Canada

PE32/14  Dolutegravir but not raltegravir reduces cell proliferation and increases mitochondrial toxicities in cultured fibroblasts; effects that are not mitigated by telomerase reverse transcriptase
Helene Cote, Canada

ePosters
09:00 - 16:00
Exhibition hall

Tuberculosis and opportunistic infections
**Scientific Programme**

**PE35/1**  
**Nontuberculous mycobacteria infections in Russian HIV patients: clinical features and outcomes**  
Mikhail Savchenko, Russian Federation

**PE35/2**  
**Human immunodeficiency virus and the outcome of treatment for pulmonary tuberculosis: a retrospective study in Tehran, Iran**  
Mohammad Bagheri, Iran, Islamic Republic of

**PE35/3**  
**Rifampicin pharmacokinetics and pharmacogenetics in Ugandan patients with multi-drug resistant tuberculosis**  
Jackson K. Mukonzo, Uganda

**PE35/4**  
**Mycobacteria-induced immune responses by mucosal-associated invariant T (MAIT) cells are impaired in patients with tuberculosis (TB) and HIV-associated TB**  
Muki Shey, South Africa

**PE35/5**  
**Acute onset of cerebral toxoplasmosis in patients with HIV infection**  
Tatiana Ermak, Russian Federation

**PE35/6**  
**Association between immunological status and TB disease development in HIV-infected individuals with LTBI**  
Ngai Sze Wong, Hong Kong

**PE35/7**  
**Amoeba- a swiss army knife for diagnosis and mechanistic understanding of Legionella infection**  
Breanne M Head, Canada

**PE35/8**  
**Causes and outcomes of hospitalizations among HIV positive persons in Georgia´s referral institution, 2012-2017**  
Nino Rukhadze, Georgia

**PE35/9**  
**Population pharmacokinetic analysis of dolutegravir in HIV/TB co-infected people with and without rifampicin**  
Rajendra Singh, United States

**PE35/10**  
**Lung function and health-related quality of life among patients following pulmonary tuberculosis treatment in urban Uganda: a cross-sectional study**  
Josephine Zawedde, Uganda

**PE35/11**  
**Clinical and laboratory characterization of progressive multifocal leukoencephalopathy in HIV-infected patients in the intensive care unit**  
Anastasia Pokrovskaya, Russian Federation

**PE35/13**  
**Cryptococcal and tuberculosis coinfection: case series identified through the implementation of an advanced HIV disease package of care linked to a TB active case finding strategy in rural Mozambique**  
Alejandro Blanco-Arévalo, Spain

**PE35/14**  
**Trends in latent tuberculosis screening in a cohort of HIV-infected patients from a low tuberculosis incidence country**  
Pedro Palma, Portugal

**PE35/15**  
**Drug-induced hepatic injury developed in tuberculosis / HIV co-infection treatment**  
Sarah Silva, Brazil
Scientific Programme

**ePosters**
09:00 - 16:00
Exhibition hall

**NASH**

PE22/1  *Assessment of non alcoholic fatty liver disease in a cohort of HIV mono-infected patients*
Paola Columpsi, United Kingdom

PE22/2  *Non-alcoholic fatty liver disease (NAFLD) and related metabolic disorders among HIV-infected patients in the country of Georgia*
Lali Sharvadze, Georgia

PE22/3  *Non-alcoholic fatty liver disease is a significant predictor of cardiovascular risk in HIV-infected patients*
Adriana Cervo, Italy

PE22/4  *Non alcoholic fatty liver disease diagnosed by non-invasive markers in HIV-infected patients*
Carmen Busca, Spain

PE22/5  *Global prevalence of liver impairment in HIV population in direct antiviral agents (DAA) era: the role of fatty liver disease*
Matilde Sánchez-Conde, Spain

**Viral hepatitis**

PE37/1  *Acute hepatitis C infection in HIV-infected patients who achieved viral suppression: incidence and risk factors*
Hsin-Yen Ku, Taiwan, Republic of China

PE37/2  *HBV infections among HIV infected HAART receiving mothers and their exposed infants in a tertiary hospital in Kenya*
James Kangethe, Kenya

PE37/3  *Direct-acting antivirals (DAAs) improve liver stiffness measurements but do not improve the Veterans Aging Cohort Study (VACS) Index in HIV/HCV co-infected Egyptian patients: is improved discrimination needed?*
Ahmed Cordie, Egypt

PE37/4  *HCV/HIV coinfection in the DAA era: which patients have not been treated for HCV?*
Fabian Dario Rodriguez-Monaco, Germany

PE37/5  *Hepatitis E seroprevalence in HIV-positive patients*
Mustafa Altinis, Turkey

PE37/6  *Success of unrestricted DAA therapy is limited by HCV reinfections and loss to follow-up in HIV-positive patients*
David Chromy, Austria

PE37/7  *Efficacy and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide as maintenance treatment of patients with HIV and Hepatitis B Virus (HBV) coinfection*
Yu-Shan Huang, Taiwan, Republic of China
Scientific Programme

PE37/8 Effectiveness of hepatitis a vaccination among people living with HIV in Taiwan: is one dose enough?  
Chia-Jui Yang, Taiwan, Republic of China

PE37/9 HIV patients remain at high risk for advanced liver fibrosis after curing HCV infection  
Natalia Bolokadze, Georgia

PE37/10 HIV/HCV coinfection in Spain: trouble will soon be over  
Juan Berenguer, Spain

PE37/11 Care cascade of incident HCV infection among HIV-positive patients in Taiwan  
Miao-Hui Huang, Taiwan, Republic of China

PE37/12 Current characteristics of HIV/HBV coinfected patients in a single HIV reference centre of Madrid  
Luz Martín-Carbonero, Spain

PE37/13 High HCV reinfection rate in MSM living with HIV in Barcelona: the need to focus on high risk population to achieve HCV elimination  
Maria Martínez-Rebollar, Spain

PE37/14 Liver disease in HIV-infected subjects in the post-HCV DAA treatment era  
Carmen Busca, Spain

PE37/15 Seroprevalence of hepatitis E in a Portuguese cohort of human immunodeficiency virus infected patients  
André Silva-Pinto, Portugal

PE37/16 Loss of seroprotection against hepatitis B virus (HBV) was associated with lower CD4 counts among HIV-positive patients who were born in the era of nationwide neonatal HBV vaccination  
Yi-Chia Huang, Taiwan, Republic of China

PE37/17 Improvement of immunity and hepatic fibrosis after HCV treatment with DAA in people living with HIV and HCV  
Montserrat Laguno, Spain

PE37/18 DAA treating Hepatitis C in HIV/HCV coinfected patients in two prisons of Rome: results and problems  
Sara Lardo, Italy

PE37/19 Progress towards eliminating mother-to-child transmission of HIV in the Macha area in Zambia from 2010-2018  
Mutinta Hamahuwa, Zambia

PE37/20 Evaluation of the hepatitis C care cascade in the country of Georgia: monitoring 4 years of progress towards elimination  
Tengiz Tsertsvadze, Georgia

PE37/21 Epidemiology of HIV, HBV and HCV co-infection in Israel  
Karen Olshtain-Pops, Israel

PE37/22 Hepatitis C treatment outcomes of HIV infected people who inject drugs in a real-world cohort  
Dimitris Basoulis, Greece

PE37/23 Treatment of acute HCV infection with direct acting antivirals (DAA) in HIV patients  
Cristina Gómez-Ayerbe, Spain
### Scientific Programme

| PE37/24 | Hepatic fibrosis progression among HIV patients in Israel  
Karen Olshtain-Pops, Israel |
| PE37/25 | Acute hepatitis B in persons living with HIV in a low hepatitis B prevalence area during the last two decades  
Luz Martín-Carbonero, Spain |
| PE37/26 | Virological response to elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide in HIV-positive patients with lamivudine-resistant hepatitis B virus coinfection  
Yu-Shan Huang, Taiwan, Republic of China |
| PE37/27 | Impact of direct-acting antiviral (DAA) agents on T cell counts and liver stiffness in HIV/HCV-coinfected patients: a multicenter prospective observational cohort study  
David Dalmau, Spain |
| PE37/28 | Trends of HCV infection among HCV-seronegative, HIV-positive patients in Taiwan between 2011-2018  
Li-Hsin Su, Taiwan, Republic of China |
| PE37/29 | The micro-elimination approach to eliminating Hepatitis C: a Fast Track City project  
Franco Maggiolo, Italy |
| PE37/30 | Road to HCV elimination in HV/HCV coinfected patients by screening and universal access to DAA: baseline data from the first screening of NoCo (No-Coinfection) study  
Antonella d’Arminio Monforte, Italy |
| PE37/31 | HCV cascade of care for HIV/HCV coinfected individuals in Greece and HCV treatment considerations in clinical practice  
Mina Psichogiou, Greece |
| PE37/32 | Hepatitis B core-related antigen and anti-hepatitis B core antibody are not associated with liver fibrosis evolution in HIV-HBV co-infected patients during treatment with tenofovir  
Romuald Cruchet, France |
| PE37/33 | Antiretroviral therapy: a possible role in lipid changes after HCV eradication by DAAs  
Alessandra Vergori, Italy |
| PE37/34 | Treatment of cirrhotic monoinfected and HCV/HIV coinfected patients with direct acting antivirals (DAAs)  
Fábio Videira Santos, Portugal |
| PE37/35 | Predictors of vaccine efficacy after hepatitis B vaccination in people with HIV infection  
Gerardo Ibarra, Germany |
| PE37/36 | Long term response to mandatory anti-HBV vaccination: risks for disease acquisition and opportunities for re-vaccination within the ICONA cohort  
Roberto Rossotti, Italy |
| PE37/37 | The assessment of HBsAg serum concentration during chronic hepatitis B phases’ identification among HIV/HBV coinfected patients before antiviral therapy prescription  
Tetiana Melnyk, Ukraine |
| PE37/38 | Predictors of liver fibrosis improvement after HCV eradication in HIV+ patients: data from an Italian cohort  
Alessandra Vergori, Italy |
**Scientific Programme**

**PE37/39**  
Long-term follow-up of people who use drugs (PWUD) following HCV infection therapy: drug use patterns among HIV co-infected versus mono-infected patients  
Astou Thiam, Canada

**PE37/40**  
Treatment outcome of HCV single vs multi tablet regimen in mono and HIV co-infected people who use drugs (PWUD): a long-term follow-up analysis  
Astou Thiam, Canada

**Gender issues**

**PE10/1**  
Patient, clinical and virus genetic characteristics of migrants from Eastern, Central and Western Africa enrolled in the SHCS  
Nadine Bachmann, Switzerland

**PE10/2**  
Menopause impacts drug use and mental health in women with HIV in Switzerland  
Anna Hachfeld, Switzerland

**PE10/3**  
Gender-specific analysis of a German cohort of HIV-infected patients on Raltegravir-based therapy shows distinctive baseline co-morbidity profiles of women versus men but no impact on treatment outcomes  
Karen Martin, Germany

**PE10/4**  
Menopausal symptoms, sleep disorders and anxiety/depression among premenopausal and postmenopausal HIV-infected women: a multicenter cohort study in Spain  
Ines Suarez, Spain

**PE10/5**  
An evaluation of the care given to older women attending an HIV clinic in London  
Claire Williams, United Kingdom

**PE10/6**  
Anti-Mullerian hormone a plausible indicator of cardiometabolic risk in HIV-infected women  
Umbelina Caixas, Portugal

**PE10/7**  
Differences in sexual health among HIV infected and uninfected women of child-bearing age  
Raffaella Marocco, Italy

**Mother-to-child transmission**

**PE21/1**  
HIV infection in pregnant women and children in Switzerland: how effective are measures for preventing mother-to-child transmission?  
Martin Gebhardt, Switzerland

**PE21/2**  
No evidence for induced glucuronidation of dolutegravir in HIV-infected pregnant women  
Vera Bukkems, Netherlands

**PE21/3**  
Comparative analysis of clinic and laboratory parameters and frequency of mother-to-child transmission of HIV among HIV-positive pregnant women with marked immunodeficiency and normal immunological status  
Olga Mozaleva, Russian Federation
Scientific Programme

PE21/4  
**Analysis of perinatal HIV transmission cases in St. Petersburg**  
Anna Samarina, Russian Federation

PE21/5  
**Geopolitical assessment and relevance for acceptance of vaginal delivery in good controlled HIV-infected pregnant women in Japan**  
Kimikazu Hayashi, Japan

PE21/6  
**Pregnancy outcomes in HIV-positive women: a retrospective national cohort study from the “Grigorios AIDS Clinic” in Cyprus**  
Georgios Siakallis, Cyprus

PE21/7  
**New-born infants from HIV positive women: five years experience of Infectious Diseases Hospital Iasi**  
Alexandra Largu, Romania

PE21/8  
**Risk factors for peripartum virological failure in South African pregnant women on antiretroviral therapy: East London Prospective Cohort Study**  
Oladele Vincent Adeniyi, South Africa

ePosters  
09:00 - 16:00  
Exhibition hall

**Paediatric, adolescent**

PE25/1  
**Effect of cluster of differentiation (CD4) on viral respiratory infection in children, between 0-5 years of age. A study conducted in Kwazulu-Natal, South Africa**  
Temitayo Famoroti, South Africa

PE25/2  
**Adolescent HIV and asymptomatic malaria parasitemia (AMP) co-infection**  
David Segun Adeniyi, Nigeria

PE25/3  
**Clinical features of viral diarrhea in the children of HIV**  
Marufjon Salokhiddinov, Uzbekistan

PE25/4  
**High rate of rubella seronegativity in perinatally-infected HIV women of childbearing age: a case-control study**  
Nicolas Dauby, Belgium

PE25/5  
**Health outcomes in adolescents and young adults living with HIV before and after transition to adult care in Barcelona**  
Josep Ferrer Arbaizar, Spain

PE25/6  
**Correction of lipid abnormality by integrase inhibitor among children taking ART**  
Anna Samarina, Russian Federation

PE25/7  
**Increasing contribution of sexually-transmitted HIV diagnoses in adolescents in Spain**  
Enrique Bernal, Spain

PE25/8  
**Factors associated to late presentation of HIV newly diagnosed adolescents in Spain**  
Enrique Bernal, Spain

PE25/9  
**Comparison of antiretroviral treatment initiation in HIV newly diagnosed adolescents in Spain**  
Melchor Riera Jaume, Spain
Scientific Programme

PE25/10  Oral self-testing for adolescents and young adults absent or declining to test during home-based HIV testing - a mixed-method study embedded in a cluster-randomized trial in Lesotho (ADORE study)  
Alain Amstutz, Switzerland

PE25/11  Preterm births in women living with HIV in Switzerland: a 13-year evaluation  
Christian R Kahlert, Switzerland

PE25/12  Poor clinical outcomes in HIV-infected children who start antiretroviral therapy at an older age  
Kevin P. McKenzie, United States

PE25/13  Prevalence and predictors of unintended pregnancies among HIV positive young adults (14-24 years) attending an urban HIV clinic in Uganda  
Mackline Hope, Uganda

PE25/14  Microbiota composition in a cohort of underweight HIV-positive children aged 24-72 months in Cape Town, South Africa  
Margaret Van Niekerk, South Africa

PE25/15  Influence of maternal parameters on birth outcome in HIV-exposed newborns - 11 year observation  
Karolina Nowicka, Poland

EPosters
09:00 - 16:00  
Exhibition hall

Cascade of care

PE6/1  Self-reported non-receipt of HIV test results: a silent barrier to HIV epidemic control in Mozambique  
Didier Mugabe, Mozambique

PE6/2  Improvement in ART initiation in different regions of Ukraine from 2010 to 2014  
Tetiana Salyuk, Ukraine

PE6/3  The HIV treatment cascade in Azerbaijan, 2018  
Natig Zulfugarov, Azerbaijan

PE6/4  Seven years of European Testing Week: impact of a regional awareness campaign on increase in awareness and testing activities in Europe  
Lauren Combs, Denmark

PE6/5  Impact of integrated family planning and HIV services on early postpartum contraceptive use among women with HIV in the Eastern Cape, South Africa  
Olaede Vincent Adeniyi, South Africa

PE6/6  The first report of Prevention of Mother-to-Child Transmission (PMTCT) of HIV in Islamic Republic of Iran  
Ebrahim Ghaderi, Iran, Islamic Republic of

PE6/7  New HIV diagnosis and linkage to care in two outpatient units in South Europe  
Alessio Pampaloni, Italy
Scientific Programme

PE6/8  The HIV- and HCV-cascade in Swiss opioid agonist treatment (OAT) patients - the SAMMSU-cohort  
Andrea Bregenzer, Switzerland

PE6/9  Increased Integrated testing for HIV and HCV in health care facilities: examples from the INTEGRATE activities in Lithuania and Romania  
Raimonda Matulionyte, Lithuania

PE6/10  AIDS and late presentation follows testing gaps in Poland - data from Test and Keep in care (TAK) Polska project  
Justyna Kowalska, Poland

PE6/11  Loss to follow-up and re-linkage to care in a single cohort study: who do we re-link to care?  
Laura Magnasco, Italy

PE6/12  Expanding access to HIV tests in 13 cities in Indonesia: an interrupted time series investigating effect of HIV policy intervention using six years population data  
Yane Tarigan, Australia

PE6/13  Link HIV-infected injection drug users after the imprisonment to continuum of HIV care program in Taiwan  
Wei-Wei Wu, Taiwan, Republic of China

PE6/14  HIV continuum of care by sex and mode of transmission in Spain, 2016: use of different sources of information  
Victoria Hernandez, Spain

PE6/15  Temporal trends in time from HIV diagnosis to viral load suppression in CoRIS  
Belén Alejos, Spain

PE6/16  Navigation of HIV positive clients. Reasons of gaps in HIV cascade among PWID  
Oksana Pashchuk, Ukraine

PE6/17  Tracing the patterns of HIV-1 transmission among individuals with different time to diagnosis in Greece  
Evangelia-Georgia Kostaki, Greece

PE6/18  Late diagnosis and delayed presentation in Korean HIV/AIDS cohort  
Shin Woo Kim, Korea, Republic of

PE6/19  Interruption of HIV care: understanding the predictors and outcomes in the Belgian national HIV cohort  
Dominique Van Beckhoven, Belgium

PE6/20  The HIV continuum of care: current situation and advances. A systematic review  
Georgia Vourli, Greece

PE6/21  The contribution of a partnership with a civil society organization (SCO) to early HIV diagnosis and UNAIDS goals  
Antonio Diniz, Portugal

PE6/22  HIV cascade of care in Turkey: data from the HIV-TR cohort  
Deniz Gökengin, Turkey

PE6/23  Cascade analysis of anonymous voluntary HIV counseling and testing among HIV-infected patients in Taiwan  
Chun-Yuan Lee, Taiwan, Republic of China
Scientific Programme

PE6/24 Late presentation of HIV in Armenia
Trdat Grigoryan, Armenia

PE6/25 Oral self-testing for individuals absent or refusing testing during home-based HIV testing - a cluster-randomized trial in Lesotho (HOSENG trial)
Tracy R Glass, Switzerland

PE6/26 Acceptability of rapid tests for migrants during the medical consultation at the migration point
Martin Duracinsky, France

PE6/27 Evaluation of the “test and treat” strategy in an high-income setting: data from a multicenter Italian cohort
Gianmaria Baldin, Italy

PE6/28 Pill box return as a predictor of treatment outcome to antiretroviral therapy in PLHIV: a prospective cohort study
Robert Ndege, Tanzania, United Republic of

PE6/29 Potentially missed opportunity to diagnose HIV with standard testing algorithm among adult patients with ongoing mononucleosis-like illness
Anna Vassilenko, Belarus

PE6/30 HIV Continuum of Care Cascade in Cluj County, Romania. Comparative situation of the years 2016, 2017, 2018
Adriana Topan, Romania

PE6/31 People living with HIV lost to follow up in the Paris region area and actions carried out by HIV care centers
Nicolas Vignier, France

PE6/32 Far from 90-90-90 goals in Latin America
Maria Greco, Argentina

PE6/33 Barriers to involving patients in ART as a challenge to the national health system in Ukraine
Serhii Riabokon, Ukraine

PE6/34 Index testing and intensified case finding for efficiency in HIV testing in Rwanda
Eric Remera, Switzerland

ePosters
09:00 - 16:00
Exhibition hall

Morbidity/mortality in the era of cART

PE20/1 The association of rare HLA alleles with clinical disease progression in HIV-positive cohorts with varied treatment strategies
Christina Ekenberg, Denmark

PE20/2 Neutrophil-to-lymphocyte ratio compared to CD4+:CD8+ T-cell ratio as a predictor of non-AIDS events in treated people living with HIV
Nick Power, Ireland

PE20/3 Factors associated with virologic failure in women with HIV: Condesa specialized clinics, Mexico City
Teresita De Jesús Cabrera López, Mexico
Scientific Programme

PE20/4  Causes of death among a cohort of HIV-infected adults in rural Tanzania  
Fiona Vanobberghen, Switzerland

PE20/5  Predictors of early mortality among adult HIV-infected patients on antiretroviral therapy in a Kenyan pastoralist community: a retrospective cohort study  
Paul Yonga, Kenya

PE20/6  Trends in underlying causes of death in HIV-infected patients from 2016 to 2018 in Ukraine: a cohort study  
Tetiana Kyrychenko, Ukraine

PE20/7  Dynamic of CD4+/CD8+ ratio in late presenters: impact on clinical outcomes  
Marta Rava, Spain

PE20/8  Retrospective investigation into the causes of death in HIV-infected patients from Bonn in the era of combined Anti-Retroviral Therapy  
Lukas Knieps, Germany

PE20/9  Reduced utility of early procalcitonin in HIV febrile patients admitted to the emergency department  
Chiara Picarelli, Italy

PE20/10 Patients with HIV and HCV in intensive care treatment: admission criteria and trends in the intensive care unit (ICU) at the University Hospital of Bonn 2014-2019  
Stefan Schlabe, Germany

PE20/11 Burden of disease in PLWH harboring a 4-class drug resistant virus: data from PRESTIGIO Registry  
Maria Rita Parisi, Italy

PE20/12 Changing pattern of hospital admissions due to medical conditions in HIV-infected subjects in a European public health care system with free access to antiretroviral treatment  
Joan Raga Almudéver, Spain

PE20/13 Association of non-adherence to antiretroviral therapy with cardiovascular outcomes in virologically suppressed persons living with HIV: the Swiss HIV Cohort Study  
Tracy R Glass, Switzerland

PE20/14 Differences in social and mental well-being of long-term survivors among people who inject drugs and other participants in the Swiss HIV Cohort Study: 1980 - 201  
Katharina Kusejko, Switzerland

PE20/15 Low pre-ART CD4 count is associated with increased risk of clinical progression or death even after reaching 500 CD4 cells/µL on ART  
Nikos Pantazis, Greece

PE20/16 A comparative analysis on blood pressure in HIV-infected individuals versus uninfected controls residing in Sub-Saharan Africa: a narrative review  
Edith Phalane, South Africa

PE20/17 Causes of death in AIDS/HIV-infected patients at the hospital of infectious diseases in St. Petersburg, Russia  
Olga Sokolova, Russian Federation

PE20/18 Dynamics and structure of mortality of HIV-positive people in Ukraine  
Natalia Bugaienko, Ukraine
Prevalence, incidence and dynamics of HIV epidemics

PE29/1 Monitoring rates and accessibility of HIV and STI’s testing, HAV and HBV vaccination among men who have sex with men in Slovenia
Miran Solinc, Slovenia

PE29/2 Data triangulation to re-shape interventions to improve the HIV response: comparing data from estimates, case reporting, and sentinel surveillance in Ukraine
Tetiana Salyuk, Ukraine

PE29/3 The impact of frequent cannabis use on injection drug use patterns among people who use drugs in a Canadian setting
Hudson Reddon, Canada

PE29/4 Predicting early loss to follow-up on ART: a retrospective review of clients’ retention on ART in North-western Nigeria
Johnson Okolie, Nigeria

PE29/5 The increasing number of late HIV diagnosis among men having sex with men and transgender women in a key population-led HIV testing and treatment facility and its societal implication in the Philippines
Patrick Eustaquio, Philippines

PE29/6 HIV transmission network in a cohort of subjects with primary infection in a single clinical center in Rome
Lavinia Fabeni, Italy

PE29/7 Evaluation of a multiassay approach for determination recent HIV infection in the Russian Federation
Anastasia Murzakova, Russian Federation

PE29/8 Ongoing spread of HIV subtype A in Tel Aviv, Israel
Dan Turner, Israel

PE29/9 Simple clinical and laboratory based score may identify HIV infection recency and subsidize HIV surveillance in low and middle-income countries (LMIC), Santo André/Brazil experience
Elaíne Monteiro Matsuda, Brazil

PE29/10 Clinical, epidemiological & virological features of primary HIV-1 infection in an HIV reference center in Brussels: a ten years’ review
Arthur Poncelet, Belgium

PE29/11 Current trends in HIV genetic diversity in Russia: increase of the unique recombinants prevalence
Anastasiia Antonova, Russian Federation

PE29/12 Analysis of risk factors in HIV/AIDS patients
Esra Zerdali, Turkey

PE29/13 Tracing the first HIV-1 epidemics in the Milan area
Alessia Lai, Italy

PE29/14 Analysis of the local HIV-1 epidemic in Vologda region, Russia: predominance of CRF03_AB and rapid expansion of URFs
Ekaterina Ozhmegova, Russian Federation
Scientific Programme

PE29/15  Identification of first near full length recombinant genome of HIV-1 in Korea  
Mee-Kyung Kee, Korea, Republic of

PE29/16  Characteristics of HIV infection among children in Georgia, 1989-2018  
Natela Chokoshvili, Georgia

PE29/17  HIV infection in older patients  
Barbara Belfiori, Italy

PE29/18  Seroincidence of the human herpesvirus 8 (HHV 8) infection among HIV-positive patients in Taiwan, 2016-2019  
Yi-Ching Su, Taiwan, Republic of China

PE29/19  Risk factors for late presentation for HIV care in 2019 in Ukraine  
Maryna Sukach, Ukraine

PE29/20  Incidence of hepatitis C virus infection among people living with HIV( PLHIV ): an Egyptian Cohort Study  
Rahma Mohamed, Egypt

PE29/21  High HIV prevalence following screening of subjects with HIV indicator conditions in a hospital setting  
Camilla Tincati, Italy

PE29/22  First decrease in new HIV diagnoses in 2018 among men who have sex with men (MSM), in the East PACA (Provence Alpes Côte-d'Azur) area in France  
Philippe Bouvet de la Maisonneuve, France

PE29/23  The collision of public health interventions on HIV-1 spread in Albania by molecular epidemiology  
Shkurti Enkelejda, Albania

PE29/24  Two decades of HIV infection late diagnosis: the experience of a Portuguese Hospital  
Sofia Jordão, Portugal

PE29/25  Characterization of HIV patients followed in a specialist consultation at a tertiary and university centre  
Fábio Videira Santos, Portugal

PE29/26  Trends in epidemiology and clinical picture of late presentation among patients of the Hospital for Infectious Diseases in Warsaw  
Joanna Pula, Poland

PE29/27  An evolutionary insight into a growing HIV subtype A epidemic in Serbia  
Marina Siljic, Serbia

PE29/28  Change of prevalence, diseases distribution and factors associated with the risk of AIDS presentation in Italy over last decade (2009-2018)  
Andrea Antinori, Italy

PE29/29  The effect of gender on late diagnosis of HIV infection in a high incidence European population  
Rita Filipe, Portugal

PE29/30  Two decades surveillance of HIV-1 transmitted drug resistance in Serbia  
Valentina Cirkovic, Serbia
Scientific Programme

PE29/31 3M-BRiHT - Manchester Cohort. Investigation of the feasibility and acceptability of rapid HIV testing in a European Emergency Department setting
Molly M. O’Kane, Ireland

PE29/32 HIV-1 A6 subtype: its challenging identification and Southern Russian molecular epidemiology
Saleta Sierra, Germany

PE29/33 Neurodevelopmental assessments to screen for HIV encephalopathy in newly diagnosed infants not on ART in Mozambique
Jyodi Mohole, United States

ePosters
09:00 - 16:00 Exhibition hall

Prevention of horizontal transmission, cART as prevention

PE30/1 Tolerability and treatment completion of tenofovir alafenamide/emtricitabine/riplivirine (TAF/FTC/RPV) as HIV postexposure prophylaxis
Marie Chauveau, France

ePosters
09:00 - 16:00 Exhibition hall

Standard of care

PE31/1 Exploring the attitudes of HIV-positive patients on single-tablet antiretroviral regimens towards generic de-simplification
Ciara Levey, Ireland

PE31/2 Comparison of Immunological and virological response to cART between HIV-1/O and HIV-1/M patients followed-up in France: the ANRS ORIVAO and COPANA studies
Guillemette Unal, France

PE31/3 From HIV diagnosis to antiretroviral therapy initiation in Croatia from 2013 to 2018
Nikolina Bogdanić, Croatia

PE31/5 Tetanus seroprotection in HIV-positive subjects living in Belgium: risk factors for seronegativity, evaluation of medical history and a rapid dipstick test
Nicolas Dauby, Belgium

PE31/6 The prevalence of virologic failure and resistance associated mutations in single and multi-tablet HIV treatment regimens
Chien-Yu Cheng, Taiwan, Republic of China

PE31/7 Development and validation of a risk score for predicting non-adherence to antiretroviral therapy
Hernando Knobel, Spain

PE31/8 Measles seroprevalence among HIV infected patients in central part of Poland - vaccination proposal
Ewa Siwak, Poland
Scientific Programme

PE31/9 Nurse-led annual health review - one year follow up
Marie-Pierre Klein, United Kingdom

PE31/11 Viral hepatitis in HIV-positive patients - testing, prophylaxis and treatment in Central and Eastern Europe
Kerstin Kase, Estonia

PE31/12 Evaluating a national pilot process for reviewing late HIV diagnoses in England and Wales
Ming Jie Lee, United Kingdom

PE31/13 GESIDA quality of care indicators for PLWH: report from two Spanish hospitals 2009-2017
Francisco Fanjul, Spain

PE31/14 Late presentation and barriers to the early HIV diagnosis in Central part of Ukraine
Tetiana Koval, Ukraine

PE31/15 Operational research of barriers and facilitators to harm reduction services for intravenous drug users (including female IDUs)
Tamar Zurashvili, Georgia

PE31/16 A seven-month prospective review of HIV admissions to a regional infectious disease unit in Manchester, UK
Hamzah Zahid Farooq, United Kingdom

PE31/17 Annual health review for people living with HIV - an evaluation
Sarah Edwards, United Kingdom

PE31/18 Analysis of adherence to HIV-positive quality of care indicators and their impact of service quality perceptions in patient: a Spanish cross-sectional study
Alejandra Gimeno García, Spain

ePosters
09:00 - 16:00 Exhibition hall

Behavioural interventions

PE5/1 Close group social media network and social gatherings for comprehensive HIV services among adolescent MSM in Lagos Nigeria
Orobosa Enadeghe, Nigeria

PE5/2 Good hygiene practices post circumcision: a case for low adverse events in VMMC
Timothy Kipkosgei, Kenya

PE5/3 Challenges of implementing HIV counselling and testing (HCT) campaigns for higher education distance learning students at University of South Africa
Nkay Pascal Kiabilua, South Africa

PE5/4 Enhancing effective HIV prevention among girls by fighting child marriage and sexual and gender based violence in Karonga district, Malawi
Shora Manuel Kauluka, Malawi

PE5/5 Effectiveness of rapid HIV and HCV testing programmes based on mobile units
Ekaterina Zinger, Russian Federation

PE5/6 It can`t happen to me - tackling cognitive mistakes and HIV using a national campaign
Arian Diskovic, Croatia
Scientific Programme

PE5/7 Is mobility still a HIV/STI associated vulnerable factor in the changing sex work dynamics among female sex workers in India? - Emerging evidence
Priyanka Dixit, India

PE5/8 “Amare con Sapienza”: an Italian digital ambient media prevention campaign in one of the largest European University to increase U=U, PreP, TasP knowledge
Serena Vita, Italy

PE5/9 Assessing high risky sexual behaviors in vulnerable women in northern Uganda: baseline results of “Pe Atye Kena, no longer alone” study
Antonella Cingolani, Italy

PE5/10 HIV/AIDS educational program for secondary school female students in Iran: a school-based randomized controlled trial
Farid Yousefi, Iran, Islamic Republic of

Clinical trials of vaccines

PE8/1 Seroprevalence of vaccine preventable viral diseases and vaccine response among HIV positive patients
Fatma Sebnem Erdinc, Turkey

PE8/2 Could we recommend the current herpes zoster vaccine for patients living with HIV (PLHIV)?
Thomas Huleux, France

Treatment as prevention

PE33/1 HIV-1 viral load quantification using Aptima HIV-1 Quant Dx assay in Kenya: a diagnostic accuracy study
Geoffrey Kangogo, Kenya

PE33/3 Rapid ART start in primary HIV infection: time to viral suppression in a London cohort
Nicolo Girometti, United Kingdom

PE33/4 Reality check: HIV post-exposure prophylaxis (PEP) in real-life at a tertiary care centre prior to the PrEP era
Lina Thewes, Germany

Access to and models of care
Scientific Programme

PE1/1 Barriers in TB services for people living with HIV and overcoming them according to the health care workers opinion in the TB facilities in Russia (sociological study)
Zinaida Zagdyn, Russian Federation

PE1/2 Investigating the impact of peer counseling intervention on access and use of sexual and reproductive health services in women Living with HIV in Nepal: a prospective cohort study
Khem Pokhrel, Nepal

PE1/3 Health care delivery for HIV-positive people with tuberculosis in Europe
Adrian Bentzon, Denmark

PE1/4 A survey of physicians on circumstances and factors influencing testing for HIV in Lithuania
Raimonda Matulionyte, Lithuania

PE1/5 Experiences of forgiveness and unforgiveness of HIV-specific offenses among people living with HIV/AIDS in Ghana
Judith A. Osae-Larbi, Ghana

PE1/6 Time to antiretroviral therapy: service model adaptation during an outbreak of HIV in people who inject drugs (PWIDs)
Harrison Stubbs, United Kingdom

PE1/7 HIV infection hospital-based active case finding in Sardinia, Italy: results from the SHOT project
Maria Sabrina Mameli, Italy

PE1/8 Retention activities based on home visits as a tool of return and keeping in care of low adhered patients. Results of work 2016-2019 Krasnoyarsk AIDS clinic
Konstantin Kandlen, Russian Federation

PE1/9 Pilot project of shared assistance with primary care for patients with HIV infection
Adrián Ferre, Spain

ePosters
09:00 - 16:00 Exhibition hall

HIV and marginalised groups

PE11/1 Sexual behaviors and seroprevalence of HIV, HBV, and HCV among hill tribe youths of Northern Thailand
Tawatchai Apidechkul, Thailand

PE11/3 The blind spot: high HIV burden among slum-dwelling school-age girls in Kampala, Uganda
Jude Thaddeus Ssensamba, Uganda

PE11/4 Research of behavioral models of transgender people leading to high rates of HIV prevalence in Ukraine
Igor Medvid, Ukraine

PE11/5 Outreach services for HIV testing and prevention among female transgender commercial sex workers in Milan: different approaches for different populations?
Giuseppe Lapadula, Italy

PE11/6 The impact of unstable housing on HIV treatment outcomes in people living with HIV/AIDS in an urban setting of Southern Europe
Hernando Knobel, Spain
**Scientific Programme**

**PE11/7**  
Reflection of sex work criminalization in court judgements targeting to protect health, sanitary and epidemiological well-being  
Marina Avramenko, Russian Federation

**PE11/8**  
Caring for the Transgender HIV-positive patient  
Chiara Picarelli, Italy

**PE11/9**  
Association of current Estradiol use with carotid intimal media thickness among transgender women: a cross-sectional study  
Rodrigo Moreira, Brazil

**PE11/10**  
HIV and migrants: a demographic and clinical characterization of migrants under follow up at an Infectious Diseases Department in Lisbon, Portugal  
Marta Leal dos Santos, Portugal

**Social and behavioural science**

**PE30/2**  
Priorities for behavioral interventions in a group of long term PLWHA - the experience of the Baylor Clinical Centre of Excellence in Constanta, Romania  
Ana-Maria Schweitzer, Romania

**PE30/3**  
Will HIV-infected patients taking oral ARV switch to long-acting injectable ART when it become available?  
Marie-Aude Khuong-Josses, France

**PE30/4**  
Time perspectives as predictors of depression and suicidal ideation amongst adolescents and young adults with HIV: the moderating role of resilience  
Oluwapelumi Ashamu, Nigeria

**PE30/5**  
Social support and quality of life of people living with AIDS receiving ART at BPKIHS  
Ram Sharan Mehta, Nepal

**PE30/7**  
Knowledge, attitudes, beliefs and HIV-related behaviour in metropolitan France: investigation in a festive place  
Fernanda Medina, France

**PE30/9**  
Injectable long acting antiretrovirals for HIV treatment or prevention: the ANRS CLAPT study  
Laurence Slama, France

**PE30/10**  
Quality of life in people living with HIV: a regional survey in Flanders  
Gert Scheerder, Belgium

**PE30/11**  
Innovative strategies to sustain community participation in HIV vaccine trials, experience of Makerere University Walter Reed Project (MUWRP) in Kampala, Uganda  
Jahura Nanyondo, Uganda

**PE30/12**  
Stigma among healthcare providers towards people living with HIV/AIDS in India  
Akanksha Rathi, India

**PE30/13**  
“I love my life, I don’t want to miss a thing”: motivators and Barriers to ART adherence among women living with HIV/AIDS in Iran  
Nooshin Amirisani, Iran, Islamic Republic of
Scientific Programme

PE30/14  Medical students as potential sources of information about HIV/AIDS
Mykola Haras, Ukraine

PE30/15  Gender violence, intimate partner violence and domestic violence among HIV-positive patients in Alicante (Spain). Preliminary results of the VIHOLETA study
Jara Llenas-García, Spain

PE30/16  Influence of stigma and discrimination on psychosocial health in children affected by AIDS in Nepal: a cross-sectional study
Kalpana Gaulee Pokhrel, Nepal

PE30/17  The quality of life among people living with HIV in Taiwan in the era of STR
Chung-Ching Shih, Taiwan, Republic of China

PE30/18  Experiences of and factors influencing physical activity in people living with HIV: a qualitative systematic review
Megan Davies, United Kingdom

PE30/19  Perception of condom use in the era of pre-exposure prophylaxis (PrEP): a qualitative analysis
Shui Shan Lee, Hong Kong

PE30/20  Recommendations for enabling timely pregnancy disclosure to clinical staff of women living with HIV
Stefania Mihale, Romania

PE30/21  Health-related quality of life in a single center cohort of people living with chronic diseases: comparison between HIV and other clinical conditions
Antonella Cingolani, Italy

PE30/22  Experiences of Dutch obstetric healthcare providers with HIV-positive pregnant women: a qualitative study
Carlijn Damsté, Netherlands

PE30/23  Evaluation of knowledge, attitudes and practices among HIV positive pregnant women and their partners in four healthcare facilities in Malawi
Isotta Triulzi, Italy

PE30/24  Towards the 4th 90, measuring multi-dimensional quality of life in people living with HIV in Aquitaine, France: psychometric properties of the French version of the WHOQOL-HIV BREF
Diana Barger, France

PE30/25  Body size modifies the relationship between internalized HIV stigma and pain in people with HIV in the Southeastern USA
Kaylee Crockett, United States

Treatment in resource-constrained settings

PE34/2  Optimizing clients linkage into ART using family-centered differentiated approach (FCDA) in Kebbi state, northwestern Nigeria: successes and challenges
Johnson Okolie, Nigeria
Scientific Programme

PE34/3  A multi-stakeholder evaluation of the early implementation experiences of differentiated anti-retroviral therapy (ART) delivery roll-out across Uganda: a qualitative analysis
Henry Zakumumpa, Uganda

PE34/5  Evaluation of the financial cost of treating people living with human immunodeficiency virus in the United Kingdom versus matched HIV-negative controls in 2004, 2010 and 2017
Scott Francis, United Kingdom

PE34/6  Continuous quality improvement across the viral load testing spectrum at the Infectious Diseases Institute, Uganda
Harriet Tibakabikoba, Uganda

PE34/7  Pediatric HIV viral load suppression: qualitative insights of barriers and facilitators among caregivers of children on ART in high volume sites in Kisumu County, Kenya
Nicollate Okoko, Kenya

PE34/8  Boosting economic affordability of HIV medicines while considering safety and effectiveness within transition from donor funding. Enabling access to TAF regime with better safety profile in Ukraine through advocacy campaign of community organization
Zoia Zamikhovska, Ukraine

ePosters
09:00 - 16:00  Exhibition hall

Vulnerable groups

PE39/1  Boys having sex with boys: CD4 count as parameter to estimate the time of infection among HIV seropositive men having sex with men and its societal implications in the Philippines
Patrick Eustaquio, Philippines

PE39/2  Evaluating factors increasing the vulnerability of adolescent girls and young women to HIV/AIDS infection in selected communities, Akwa Ibom State
Jessie Inyang, Nigeria

PE39/3  Men’s perspectives on HIV self-testing in sub-Saharan Africa: a systematic review and meta-synthesis
Mbuzeleni Hlongwa, South Africa

PE39/4  Molecular-biological methods of diagnostics in the investigation of the case of transmission of HIV-infection
Diana Valutilite, Russian Federation

PE39/5  Implementation of demedicalized and decentralized HIV testing project in Brussels: action test, project for vulnerable populations at high HIV risk in Brussels, including Subsaharan African Migrants (SAM)
Tresors Kouadio, Belgium

PE39/6  HIV prevalence, risk-taking behavior and self-testing potential among men who have sex with men and transgender people
Evgeniy Pisemskiy, Russian Federation

PE39/7  Political commitment matters in the elimination of the threat of HIV and HCV and TB among people who use drugs
Gefra Fulane, Portugal
**Scientific Programme**

**PE39/8**
Challenges in health and social care for migrant HIV patients in the Czech Republic  
Elena Tulupova, Czech Republic

**PE39/9**
Integration of hepatitis C cure in housing facility Soleil Evant: health cost implications  
Erika Castro, Switzerland

**PE39/10**
The role of sexual partners of people who inject drugs in better uptake of retention in HIV services  
Marine Gogia, Georgia

**PE39/11**
Male sex workers and ICT: anthropological approach of male sex workers and the different practices online: bareback, PrEP and chemsex  
Maxime Maes, Belgium

**PE39/12**
Portuguese League Against AIDS - mobile screening unit  
Maria Eugénia Saraiva, Portugal

**PE39/13**
Detectable viraemia in the era of successful antiretroviral therapy; engagement with multidisciplinary services  
Shimu Khamlichi, United Kingdom

**PE39/14**
Optimal HIV self-testing, potential strategies to increase HIV diagnosis in Tanzania  
Neema Makyao, Tanzania, United Republic of

**ePosters**
09:00 - 16:00 Exhibition hall

**Clinical case**

**PE7/1**
Disseminated histoplasmosis in HIV, a key point of interest in Latin America  
Nelson Delgado, Ecuador

**PE7/2**
H-ART to Heart: a 43 year old body builder with HIV on anti-retroviral therapy with recurrent myocardial infarctions (5 heart attacks)  
Gavin Paul Raphael Mannathan, United Kingdom

**PE7/3**
Immune reconstitution inflammatory syndrome presenting as toxoplasma macular retinochoroiditis of eyes  
Dombu Guiafaing Reine Charlye, Cameroon

**PE7/4**
Invasive pulmonary aspergillosis and pulmonary tuberculosis in newly HIV diagnosed patients without prior ART exposure: differential diagnosis difficulties, treatment strategy  
Katerina Lytvin, Ukraine

**PE7/5**
Pseudotumor mimicking lung malignancy as a clinical presentation of Mycobacterium Avium infection in AIDS patient  
Luka Jovanovic, Serbia

**PE7/6**
Use of ibalizumab in a heavily treatment-experienced HIV-1-infected subject harbouring a multidrug-resistant virus  
Diana Canetti, Italy

**PE7/7**
Successful use of long-acting injectable cabotegravir and rilpivirine combination therapy in a patient with HIV-1 infection unable to absorb oral medication  
Razan Saman, United Kingdom
**Scientific Programme**

**PE7/8**  
**Cutaneous malignancy in a Romanian HIV-infected patient: diagnosis and treatment challenges**  
Irina Cristiana Ianache, Romania

**PE7/9**  
**Autoantibodies, drugs and a failing liver**  
Sonia Raffe, United Kingdom

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**ePosters**  
09:00 - 16:00  
Exhibition hall

**Novel consultations, remote care - telemedicine, mobile applications**

**PE23/1**  
**Harnessing mobile technology for health worker capacity building to improve quality of care in resource-constrained settings**  
Walter Joseph Arinaitwe, Uganda

**PE23/2**  
**Feasibility, uptake and acceptability of the EmERGE mHealth app in individuals living with stable HIV in five European countries**  
Jenny Whetham, United Kingdom

**PE23/3**  
**Attracting people who use drugs to HIV prevention and care programs via darknet and messengers: evidence from St. Petersburg, Russia**  
Aleksey Lakhov, Russian Federation

**PE23/4**  
**People living with HIV (PLHIV) and their doctors: adopters and sceptics, and those opened to e-health**  
Christine Jacomet, France

**PE23/5**  
**Fitness tracking wearable devices and a dedicated smart phone app (MySAwH App) to predict quality of life in PLWH: a multi-centre prospective study**  
Giovanni Guaraldi, Italy

**PE23/6**  
**The efficiency of introducing the EmERGE Pathway of care for stable Croatian PLHIV**  
Eduard J. Beck, United Kingdom

**PE23/7**  
**‘The 4th 90’: a preliminary assessment of change in quality of life over 1 year of the EmERGE study: PROQOL-HIV and EQ-5D-5L, a descriptive analysis**  
Christopher Jones, United Kingdom

**PE23/8**  
**Measuring empowerment in EmERGE mHealth platform users: a descriptive analysis of interim data**  
Stephen Bremner, United Kingdom

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**ePosters**  
09:00 - 16:00  
Exhibition hall

**PrEP**

**PE28/1**  
**Establishment of the service system of HIV pre-exposure prophylaxis/post exposure prophylaxis (PrEP/PEP) in a certain area of Southern Taiwan**  
Kuei Ying Wang, Taiwan, Republic of China
Scientific Programme

PE28/2  Systematic review of post-migration HIV acquisition within Europe: the case for PrEP interventions for migrants
Simran Mann, United Kingdom

PE28/3  Self-reported STI history and associated factors among German PrEP users
Uwe Koppe, Germany

PE28/4  PrEP implementation among MSM in Ukraine: results of pilot project in Kyiv
Roman Marchenko, Ukraine

PE28/5  Emergency post-exposure prophylaxis (PEP) seeking behaviors among men who have sex with men (MSM) with recent HIV risk exposure in Thailand
Tarandeep Anand, Thailand

PE28/6  The back side: Lymphogranuloma venereum in PrEP-users and PLWH
Sven Schellberg, Germany

PE28/7  Awareness and interest in pre-exposure prophylaxis (PrEP) among MSM population in Serbia
Vanja Subotic, Serbia

PE28/8  PrEP reimbursement and access in Europe: 2019 update
Krzysztof Tronczyński, Poland

PE28/9  Users’ perspective of an ideal service model for delivering pre-exposure prophylaxis (PrEP) to men who have sex with men
Shui Shan Lee, Hong Kong

PE28/10  Assessment of the trough concentrations of tenofovir in HIV-negative subjects on pre-exposure prophylaxis: a single center, real-life experience
Dario Cattaneo, Italy

PE28/11  No new HIV infections, but high incidence of syphilis among Pre-exposure Prophylaxis (PrEP) users in Georgia
Ekaterine Karkashadze, Georgia

PE28/12  Feasibility and acceptability of an oral pre-exposure prophylaxis (PrEP) program against HIV targeting female sex workers in Belgium
Florence Deneumoustier, Belgium

PE28/13  First results after 52 weeks of informal PrEP use in a cohort of MSM in Southern Spain
Alejandro Berto Moran, Spain

PE28/14  Clinical outcomes of pre-exposure prophylaxis from clinical center in Warsaw, Poland
Iwona Cieleniak, Poland

PE28/15  Where are we with PrEP use in Central and Eastern Europe? - data from the ECEE Network Group
Josip Begovac, Croatia

PE28/16  Sexual risk and HIV preventative behaviours among men who have sex in men in London in the era of HIV pre-exposure prophylaxis, 2019
Fiona Burns, United Kingdom

PE28/17  Chemsex and mood disorders under HIV pre-exposure prophylaxis
Helene Peyriere, France
PE28/18 Pre-exposure prophylaxis one year after implementation in Portugal - the reality of a central hospital
Diogo Guerra, Portugal

PE28/19 DISCOVER in Europe: a sub-analysis of the phase 3 randomized, controlled trial of daily emtricitabine/tenofovir alafenamide (F/TAF) or emtricitabine/tenofovir disoproxil fumarate (F/TDF) for HIV pre-exposure prophylaxis (PrEP)
Frank Post, United States

PE28/20 The Good and Bad of PrEP: a 14 month follow up on awareness, adherence, efficacy and sexually transmitted diseases at Hospital de Curry Cabral
Marta Leal dos Santos, Portugal

PE28/21 PrEP for life: new challenges and barriers in PrEP uptake among men who have sex with men (MSM) and transgender people (TG) in Kyiv, Ukraine
Dzmitry Filippau, Ukraine

PE28/22 Analysis of the need for pre-exposure prophylaxis of HIV among people that have high risk to be infected
Vitaliy Andres, Ukraine

PE28/23 Lesson learnt from a combined HIV prevention using HIV self-testing and oral pre-exposure prophylaxis (PrEP) demonstration project in the United Republic of Tanzania
Neema Makyao, Tanzania, United Republic of

Parallel session
10:00 - 12:00 Event Hall

PS8, Antiretroviral therapy: Today and in the future
Session interpreted in Russian

Chairs:
Jose Arribas, Spain
Alexandra Calmy, Switzerland

PS8/1 Adherence and clinical outcomes in asymptomatic patients starting ART: the Swiss HIV Cohort Study
Tracy R Glass, Switzerland
10:00 - 10:15

PS8/2 Assessments of very low level HIV replication for dolutegravir+lamivudine (DTG+3TC) vs dolutegravir+tenofovir disoproxil/emtricitabine (DTG+TDF/FTC) in the GEMINI 1&2 studies through week 96
Mark Underwood, United States
10:15 - 10:30

PS8/3 Dolutegravir/emtricitabine dual therapy is non-inferior to standard combination antiretroviral therapy in maintaining HIV suppression throughout 48 weeks (SIMPL’HIV study)
Delphine Sculier, Switzerland
10:30 - 10:45

PS8/4 Risk of failure in dual therapy versus triple therapy in naive HIV-patients: a meta-analysis
Antonio Russo, Italy
10:45 - 11:00
**Scientific Programme**

**PS8/5**
**11:00 - 11:15**
Shorter time to treatment failure in PLHIV switched to dolutegravir plus either rilpivirine or lamivudine compared to integrase inhibitor-based triple therapy in a large Spanish cohort - VACH
Ramón Teira, Spain

**PS8/6**
**11:15 - 11:30**
Five-year follow-up of patients enrolled in NEAT001/ANRS 143 randomized clinical trial (NEAT001 LONG TERM (NLT) study)
Francois Raffi, France

**ML1**
**11:30 - 11:45**
Panel discussion: Controversies in antiretroviral therapy
Jacques Reynes, France
Hans-Jürgen Stellbrink, Germany

**PS8/7**
**11:45 - 11:55**
Uptake and discontinuation of Integrase Inhibitors (INSTIs) in a large cohort setting
Lauren Greenberg, United Kingdom

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**Parallel session**
**10:00 - 12:00**
**San Francisco**

**PS9, Emerging issues in public health and epidemiology of HIV in Europe**

**Chairs:**
Akaki Abutidze, Georgia
Teymur Noori, Sweden

**ML1**
**10:00 - 10:15**
Epidemiology of HIV in Central and Eastern Europe
Antons Mozalevskis, Denmark

**ML2**
**10:15 - 10:30**
Euroguidelines in Central and Eastern Europe
ECEE network/Euroguidelines group
Arjan Harxhi, Albania

**PS9/1**
**10:30 - 10:45**
Current trends in HIV/AIDS epidemic in Russia
Natalia Ladnaya, Russian Federation

**PS9/2**
**10:45 - 11:00**
A simple tool to evaluate the effectiveness of HIV care for settings with gaps in data availability
Dorthe Raben, Denmark

**PS9/3**
**11:00 - 11:15**
HIV continuum of care: bridging cross-sectional and longitudinal analyses
Giota Touloumi, Greece

**PS9/4**
**11:15 - 11:30**
Reaching the second and third UNAIDS 90-90-90 targets is accompanied by a dramatic reduction in primary HIV infection and in recent HIV infections in a large French nationwide HIV cohort
Adrien Le Guillou, France

**PS9/5**
**11:30 - 11:45**
Similar but different: using combined phylogenies of Austria and Switzerland reveals differences in transmission patterns of the local HIV-1 epidemics
Katharina Kusejko, Switzerland

**PS9/6**
**11:45 - 12:00**
´Chems4EU´ a study describing chemsex use across 4 European countries in MSM attending HIV services
Katie Conway, United Kingdom
PS10, Severe infections   co-organised with the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

Chairs:
Nathalie de Castro, France
Winfried Kern, Germany

ML1 The burden of histoplasmosis and HIV: Connecting the dots
Mathieu Nacher, French Guiana
10:00 - 10:15

ML2 Hemophagocytic syndrome during HIV infection: How to sail to weather the storm?
Lionel Galicier, France
10:15 - 10:30

ML3 Tuberculosis and HIV: recent advances and perspectives
Nathalie de Castro, France
10:30 - 10:45

PS10/1 Frequency, presentation and predictors of strongyloidiasis in HIV-infected migrants at the Institute of Tropical Medicine Antwerp (ITM), Belgium
Caroline Theunissen, Belgium
10:45 - 11:00

PS10/2 Diagnosing tuberculosis in people living with HIV in a rural district of Mozambique: yield of TB-LAM, digital chest X ray and Xpert®Ultra
Santiago Izco, Spain
11:00 - 11:15

PS10/3 A New Health Care Index independently predicts 12-month mortality among HIV positive individuals diagnosed with tuberculosis
Ashley Roen, United Kingdom
11:15 - 11:30

PS10/4 Comparison of TB drug susceptibility, treatment regimens and outcome among TB/HIV-patients in a setting with high prevalence of resistant TB: results from a national and supranational reference laboratories
Daria Podlekareva, Denmark
11:30 - 11:45

PS10/5 Influence of vitamin D deficiency on development of opportunistic infection in people living with HIV/AIDS (PWHA)
Shinwon Lee, Korea, Republic of
11:45 - 12:00

Industry sponsored session
12:15 - 13:45

(For more details, please visit the <a href="https://eacs-conference2019.com/index.php?article_id=166" target="_blank">conference website</a>)
Scientific Programme

Special session
12:45 - 13:45

EACS General Assembly
Chair: Jürgen Rockstroh, EACS President

Special session
12:45 - 13:45

Best poster discussion I - Antiretroviral (ARV)

Chairs:
Christine Katlama, France
Vadim Rassokhin, Russian Federation

BPD1/1 Causes of treatment failure in independent and industry-funded clinical trials of dolutegravir for HIV, and outcomes of unsuppressed patients continued on treatment in the ADVANCE study
Toby Pepperrell, United Kingdom
12:45 - 12:55

BPD1/2 Evolution of drug interactions with antiretroviral medications in HIV-infected patients
Majdouline El Moussaoui, Belgium
12:55 - 13:05

BPD1/3 Drug interaction profiles for first line antiretroviral therapy and selected fixed-dose antiretroviral combinations over 20 years of the Liverpool Drug Interaction website
Best Poster
Sara Gibbons, United Kingdom
13:05 - 13:15

BPD1/4 Retrospective analysis of co-medication patterns among patients treated for HIV, and potential interactions with antiviral treatment, in Norway during 2012-2018 using the Norwegian population-based prescription database
Lars Heggelund, Norway
13:15 - 13:25

BPD1/5 TDF/FTC is a cost-saving maintenance option in HIV-infected people with low reservoir
Thierry Prazuck, France
13:25 - 13:35

Best poster discussion II - Ageing: Long-term complications

Chairs:
Antonella d’Arminio Monforte, Italy
Serhat Ünal, Turkey

BPD2/1 DXA Scan vs. FRAX score for the evaluation of fracture risk in a cohort of elderly people living with HIV
Maria Mazzitelli, United Kingdom
12:45 - 12:57
Scientific Programme

BPD2/2  **Prevalence of and risk factors for low bone mineral density assessed by central quantitative computed tomography in people living with HIV and uninfected controls**
Best poster
Magda Teresa Thomsen, Denmark

BPD2/3  **Restless legs syndrome and health-related quality of life in HIV: results from the POPPY sleep substudy**
Ken Kunisaki, United States

BPD2/4  **Depression and kynurenine/tryptophan ratio in people living with HIV**
Ninna Drivsholm, Denmark

BPD2/5  **Antiretroviral therapy and clearance of oncogenic HPVs in HIV positive MSM**
Carmen Hidalgo-Tenorio, Spain

Special session
12:45 - 13:45
Darwin

**Best poster discussion III - Hot topics**

**Chairs:**
Marta Vasylyev, Ukraine
Casper Rokx, Netherlands

BPD3/4  **Novel highly potent CD4bs bNAb with restricted pathway to HIV-1 escape**
Best poster
Philipp Schommers, Germany

BPD3/2  **Harnessing big data on Indonesian MSM and transgender individuals using temanteman.org platforms to assess their vulnerabilities, HIV support seeking patterns and immediate HIV prevention needs**
Tarandeep Anand, Thailand

BPD3/3  **Prescription of antimicrobials in primary health care as a marker to identify people living with undiagnosed HIV infection**
Raquel Martin-Igauimian, Switzerland

BPD3/1  **HIV infection in individuals seeking post-exposure prophylaxis (PEP): a retrospective data linkage study**
Frédérique Hovaguimian, Switzerland

BPD3/5  **Effect of norethisterone, combined contraceptive vaginal ring (CCVR) and COCPs on HIV cervical target cells in adolescent girls: a randomized crossover study**
Iyaloo Konstantinus, South Africa
Parallel session
14:00 - 16:00  

**PS11, Where do we stand with HIV prevention today?**

Session interpreted in Russian

**Chairs:**
Diane Ponscarme, France
Ann Sullivan, United Kingdom

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>14:00 - 14:15</td>
<td>Combination prevention - The overview of what is being done in Europe</td>
<td>Claudia Estcourt, United Kingdom</td>
<td>San Francisco</td>
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<tr>
<td>14:15 - 14:30</td>
<td>PrEP persistence and associated factors: an analysis from the ANRS Prevenir study</td>
<td>Dominique Costagliola, France</td>
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<tr>
<td>14:30 - 14:45</td>
<td>Monitoring PrEP implementation in Belgium: national surveillance results, 2017-2018</td>
<td>Jessika Deblonde, Belgium</td>
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<tr>
<td>14:45 - 15:00</td>
<td>Awareness gaps on pre-exposure prophylaxis among late adolescents and young adults in the region characterised by high HIV prevalence and sexual violence</td>
<td>Eyitayo Omolaro Owolabi, South Africa</td>
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<tr>
<td>15:00 - 15:15</td>
<td>Risk factors for inadequate HIV and STI testing among German PrEP users</td>
<td>Janna Seifried, Germany</td>
<td></td>
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<tr>
<td>15:15 - 15:30</td>
<td>Changes in bone mineral density over 2 years in men who have sex with men on tenofovir disoproxil fumarate-based HIV pre-exposure prophylaxis: longitudinal cohort data</td>
<td>Andrew Carr, Australia</td>
<td></td>
</tr>
<tr>
<td>15:30 - 15:45</td>
<td>Can HIV epidemics be eliminated using PrEP?</td>
<td>Sofia Jijon, France</td>
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<tr>
<td>15:45 - 16:00</td>
<td>Drop in HIV diagnoses among MSM in Paris: combined effect of PrEP, testing and political support to the communities</td>
<td>Eve Plenel, France</td>
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</tbody>
</table>

Parallel session
14:00 - 16:00  

**PS12, Viral co-infection and liver disease**

**Chairs:**
Sanjay Bhagani, United Kingdom
Miłosz Parczewski, Poland

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<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>14:00 - 14:15</td>
<td>Micro-elimination of HCV - A reality?</td>
<td>Graham Cooke, United Kingdom</td>
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</tbody>
</table>
### Scientific Programme

**PS12/1**  
“Giving HepC a place and letting it go again”: response to a sexual risk reduction intervention in HIV/HCV co-infected men who have sex with men  
Patrizia Künzler-Heule, Switzerland  
14:15 - 14:30

**PS12/2**  
Impairment of CD8 T cell memory in DAA treated HCV/HIV co-infected patients  
Matthias Hoffmann, Switzerland  
14:30 - 14:45

**PS12/3**  
Evolution of non-invasive markers of liver fibrosis in HIV-hepatitis C virus (HCV) co-infection before and after sustained virologic response (SVR): results from the Canadian co-infection cohort  
Marina Klein, Canada  
14:45 - 15:00

**PS12/4**  
HIV/HBV coinfection in Spain: prevalence and clinical characteristics  
Juan Berenguer, Spain  
15:00 - 15:15

**PS12/5**  
Outcomes after switching from TDF to TAF in HIV/HBV-coinfected individuals with renal impairment: a nationwide cohort study  
Bernard Surial, Switzerland  
15:15 - 15:30

**PS12/6**  
Hepatic steatosis in HIV monoinfected individuals: which impact has baseline BMI and treatment with integrase inhibitors?  
Jenny Bischoff, Germany  
15:30 - 15:45

**PS12/7**  
Evolutive NAFLD predicts frailty in people living with HIV (PLWH)  
Jovana Milic, Italy  
15:45 - 16:00

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### Parallel session

**14:00 - 16:00**  
**Boston 1-3**

**PS13, Liverpool/EACS pharmacology workshop - Pharmacology today and tomorrow**

**Chairs:**  
Saye Khoo, United Kingdom  
Catia Marzolini, Switzerland

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenter</th>
<th>Time</th>
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</table>
| ML1     | Introduction | Saye Khoo, United Kingdom  
Catia Marzolini, Switzerland | 14:00 - 14:05 |
| ML2     | Long-acting antiretroviral drugs | Marta Boffito, United Kingdom | 14:05 - 14:30 |
| ML3     | Clinical case 1 - Complex DDIs | José Moltó, Spain | 14:30 - 14:50 |
| ML4     | Clinical case 2 - Administration of drugs through feeding tube & absorption/DDIs issues | Ales Chrdle, Czech Republic | 14:50 - 15:10 |
| ML5     | Clinical case 3 - Cancer drugs DDIs | Caroline Solas, France | 15:10 - 15:30 |
| PS13/1  | Safety and PK of subcutaneous GS-6207, a novel HIV-1 capsid inhibitor | Rebecca Begley, United States | 15:30 - 15:40 |

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PS13/2  A multicentred randomised controlled open study of the utility and acceptability of a medicines optimisation review (MOR) toolkit compared to standard pharmaceutical care in HIV outpatients  
Jaime Vera, United Kingdom  
15:40 - 15:50

PS13/3  Prevalence of potential drug-drug interactions in patients of the Swiss HIV cohort study in the era of HIV integrase inhibitors  
Elisabeth Deutschmann, Switzerland  
15:50 - 16:00

Industry sponsored session  
16:15 - 17:45  
San Francisco

YING symposium - Growing your research  
Convener: EACS  
Session interpreted in Russian  
Chairs:  
Nathan Clumeck, Belgium  
Annemarie Wensing, Netherlands  
17:45 - 18:05  
YING intro and how (not) to network  
Casper Rokx, Netherlands

18:05 - 18:25  
Developing a good research question; how to search and some common pitfalls  
Christoph Spinner, Germany

18:25 - 18:45  
Anca Streinu-Cercel, Romania

18:45 - 18:55  
What's happening in clinical research on HIV/AIDS in Europe  
Agnès Libois, Belgium

18:55 - 19:15  
Roundtable and discussion
Scientific Programme

Saturday, 09 November 2019

Meet-the-expert/Clinical cases
07:30 - 08:30
Montreal

Clinical cases II
Session interpreted in Russian

Chairs:
Hansjakob Furrer, Switzerland
David Jilich, Czech Republic

CC2/1  A case of rash in MSM patient - overlapping epidemics in Central and Eastern Europe can challenge a doctor
Justyna Kowalska, Poland  07:30 - 07:50

CC2/2  Intestinal talaromycosis in an AIDS patient: a very rare presentation
Sireethorn Nimitvilai, Thailand  07:50 - 08:10

CC2/3  Failure of daily PrEP with low peak levels of TDF/FTC with identification of the 184I mutation
Benjamin Hampel, Switzerland  08:10 - 08:30

Roundtable discussion
08:30 - 09:45
Montreal

Roundtable discussion: UNAIDS goals after 2020 - What next?
Session interpreted in Russian

Chairs:
Valerie Delpech, United Kingdom

UNAIDS goals after 2020 - What next?
Peter Ghys, Switzerland  08:30 - 08:40

Roundtable discussion: UNAIDS goals after 2020 - What next ?
Nikos Dedes, Greece
Peter Ghys, Switzerland
Jean-Michel Molina, France
Teymur Noori, Sweden
Nicole Seguy, Denmark
Liliya Ten, Kyrgyzstan
Marco Vitoria, Switzerland  08:40 - 09:45
Scientific Programme

Workshop/Symposium
10:00 - 10:45 Montreal

Fast-track cities. Calculus for success: Fast-track cities on a pathway from 90-90-90 to getting to zero
Convener: IAPAC
Session interpreted in Russian

Chairs:
Bertrand Audoin, France

- Equity-based data to support a strategic focus of HIV resource and programme prioritization
  Philippe Bouvet de la Maisonneuve, France
  10:00 - 10:06

- Community engagement to generate demand for and deliver HIV and supportive services
  Olga Rudnieva, Ukraine
  10:06 - 10:12

- Addressing HIV and intersectional stigma as enemies of public health and barriers to progress
  Jorge Garrido, Spain
  10:12 - 10:18

- Mobilizing financial resources for sustained urban AIDS responses to support getting to zero
  Helen Corkin, United Kingdom
  10:18 - 10:24

- Question & answer period
  10:24 - 10:44

Special session
11:00 - 12:45 Montreal

Status report and standard of care co-organised with the European Centre for Disease Prevention and Control (ECDC) and the British HIV Association (BHIVA)
Session interpreted in Russian

Chairs:
Nikoloz Chkhartishvili, Georgia
Cristiana Oprea, Romania
Chloe Orkin, United Kingdom

- Tuberculosis
  Cristiana Oprea, Romania
  11:00 - 11:15

- Hepatitis
  Mojca Maticic, Slovenia
  11:15 - 11:30

- BHIVA late presentation audit: What can we learn?
  David Chadwick, United Kingdom
  11:30 - 11:45

- Pilot TB audit: Where are we?
  Georg Behrens, Germany
  11:45 - 11:55

- Results of the European pilot audit on Hepatitis screening, prevention and management in people living with HIV
  Ann Sullivan, United Kingdom
  11:55 - 12:05
Panel discussion  
Georg Behrens, Germany  
Nikolo Chkhartishvili, Georgia  
Cristiana Oprea, Romania  
Chloe Orkin, United Kingdom  
Anastasia Pharris, Sweden  
Ann Sullivan, United Kingdom  
Elena Vovc, Denmark  

Ceremony  
12:45 - 13:00  
Montreal  

Closing remarks  
Session interpreted in Russian  
Manuel Battegay, Local Conference Co-Chair  
Jürgen Rockstroh, EACS President and Conference Co-Chair