

SCIENTIFIC PROGRAMME

Sunday 2 November

SS1	11.00–12.00	Industry Symposium
	12.00–13.00	Lunch
WS1	13.00–15.00	Managing Patients on Multiple Co-medications
		In collaboration with The University of Liverpool Drug Interactions Website: www.hiv-druginteractions.org
WS1CH WS1CH		Co-Chairs: <i>David Back, University of Liverpool, Liverpool, UK</i> <i>Saye Khoo, University of Liverpool, Liverpool, UK</i>
WS1CH	13.00–13.05	Welcome and Introduction <i>David Back</i>
WS11	13.05–13.30	Debate: DDIs will not be a concern in 2015 <i>Jonathan Schapiro, National Hemophilia Center, Tel Aviv, Israel</i> <i>Manuel Battegay, University Hospital Basel, Basel, Switzerland</i> <i>Case presentations led by Saye Khoo. The panel will consist of Saye Khoo, Sanjay Bhagani, Marta Boffito and Kelly Dooley</i>
WS12	13.30–13.55	Case 1: HIV–HCV co-infection <i>Sanjay Bhagani, Royal Free Hospital, London, UK</i>
WS13	13.55–14.20	Case 2: Recreational drugs and ARVs <i>Marta Boffito, Chelsea and Westminster Hospital, London, UK</i>
WS14	14.20–14.45	Case 3: TB therapy (including MDR and XDR TB) and ARVs <i>Kelly Dooley, Johns Hopkins University School of Medicine, Baltimore, USA</i>
WS11	14.45–14.55	Debate revisited: any change of mind? <i>Jonathan Schapiro and Manuel Battegay</i>
WS1CH	14.55–15.00	Closing remarks <i>David Back</i>
	15.00–15.30	Coffee
SS2	15.30–17.00	Industry Symposium
	17.00–17.30	Coffee
	17.30–17.45	Official Opening
		<i>Ian Weller, University College London, London, UK</i> Welcome from Glasgow City <i>Lord Provost Sadie Docherty, Glasgow City Council</i>
	17.45–17.55	Presentation of Thai Scholarship in Memory of Khanakorn Satjawat
		<i>Ian Weller and Praphan Phanuphak, Thai Red Cross, Bangkok, Thailand</i>

SCIENTIFIC PROGRAMME (continued)

	17.55–18.30	Joep Lange and Jacqueline van Tongeren Memorial Lecture
		Lecture dedicated to Joep Lange and Jacqueline van Tongeren in recognition of their commitment and passion to rid the world of HIV/AIDS
		Introduction <i>Peter Reiss, Academic Medical Center, University of Amsterdam and HIV Monitoring Foundation, Amsterdam, The Netherlands</i>
KL1	18.00–18.30	Curbing the epidemic on both sides of the Atlantic: a public health perspective <i>Kevin A Fenton, Health and Wellbeing, Public Health England, London, UK</i>
KL	18.00–19.30	Keynote Lectures
KLCH		Chair: <i>Ian Weller, University College London, London, UK</i>
KL2	18.30–19.00	Mechanisms underlying abnormalities of immune activation/coagulation in HIV infection <i>Clifford Lane, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, USA</i>
KL3	19.00–19.30	30 years of HIV: what have we learnt <i>Brian Gazzard, Chelsea and Westminster Hospital, London, UK</i>
	19.30–20.30	Welcome Reception

Monday 3 November

O11	08.30–09.35	Inflammation and Immune Recovery
O11CH		Co-Chairs: <i>Daniel Kuritzkes, Division of Infectious Diseases, Brigham and Women's Hospital, Boston, USA</i>
O11CH		<i>Jan van Lunzen, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany</i>
O111	08.30–08.50	Towards an HIV cure <i>Steve Deeks, University of California, San Francisco, USA</i>
O112*	08.50–09.05	Enhanced normalisation of CD4/CD8 ratio with early antiretroviral therapy in primary HIV infection <i>John Thornhill, Imperial College London, London, UK</i>
O113*	09.05–09.20	CD4+ cell count recovery in naïve patients initiating cART, who achieved and maintained plasma HIV-RNA suppression <i>Dominique Costagliola, INSERM and Sorbonne Universités, UPMC Université, Paris, France</i>
O114*	09.20–09.35	Determinants of IL-6 levels during HIV infection <i>Álvaro Borges, Copenhagen HIV Programme (CHIP), Rigshospitalet, University of Copenhagen, Copenhagen, Denmark</i>

*Please see pages 21–27 for full author details of oral papers

SCIENTIFIC PROGRAMME (continued)

O12	09.35–10.00	Investing in the Future: The Work of the Congress HIV Research Trust
O12CH	09.35–09.40	Introduction <i>Robert Souhami, Chair, HIV Research Trust</i>
O121	09.40–10.00	Orphans of the HIV epidemic: the challenges from toddlerhood to adolescence and beyond . . . <i>Mamatha Lala, Committed Communities Development Trust; Wadia Group of Hospitals; Mumbai Smiles; Society for Human and Environmental Development, Mumbai, India</i>
	10.00–10.30	Coffee
O13	10.30–11.15	ART and Reproductive Health
O13CH O13CH		Co-Chairs: <i>Di Gibb, Medical Research Council Clinical Trials Unit, London, UK</i> <i>Elizabeth Bukusi, Kenya Medical Research Institute, Nairobi, Kenya</i>
O131*	10.30–10.45	Efavirenz- but not nevirapine-based antiretroviral therapy decreases exposure to the levonorgestrel released from a subdermal contraceptive implant <i>Kimberly Scarsi, University of Nebraska Medical Center, Omaha, USA</i>
O132*	10.45–11.00	Darunavir pharmacokinetics throughout pregnancy and postpartum <i>John Lambert, Mater and Rotunda Hospitals, and University College Dublin, Dublin, Ireland</i>
O133*	11.00–11.15	Does pregnancy increase the risk of ART-induced hepatotoxicity among HIV-positive women? <i>Susie Huntington, University College London, London, UK</i>
O14	11.15–12.00	Lock Lecture
O14CH	11.15–11.20	Introduction <i>Francis Dunn CBE, President, Royal College of Physicians and Surgeons of Glasgow, Glasgow, UK</i>
O141	11.20–12.00	From guidelines to action: implementation opportunities and realities <i>Wafaa El-Sadr, ICAP, Columbia University Mailman School of Public Health New York, USA</i>
	12.00–12.15	Ian Weller – Vote of Thanks <i>Kevin M De Cock, US Centers for Disease Control and Prevention's Center for Global Health, Atlanta, USA</i>
	12.15–13.30	Poster Discussion Sessions, Scientific Posters and Lunch

SCIENTIFIC PROGRAMME (continued)

12.15–13.05		Poster Discussions: Treatment Strategies	Clyde
PCH PCH		Co-Chairs: <i>Praphan Phanuphak, Thai Red Cross, Bangkok, Thailand</i> <i>Abdel Babiker, MRC Clinical Trials Unit, University College London, London, UK</i>	
P291	12.15–12.25	The impact of nevirapine- versus protease inhibitor-based regimens on virological markers of HIV-1 persistence during seemingly suppressive ART <i>Ward De Spiegelaere, Ghent University Hospital, Ghent, Belgium</i>	
P288	12.25–12.35	The importance of viral blips and duration of therapy initiated in primary infection in maintaining viral control after stopping cART <i>Sarah Fidler, Imperial College London, London, UK</i>	
P233	12.35–12.45	Tolerability is more important than simplicity for treatment durability <i>Benoit Trottier, Clinique Médicale l'Actuel, Montreal, Canada</i>	
P019	12.45–12.55	Early changes in coagulation but not inflammatory biomarkers under intermittent ART: the randomized ANRS 106 WINDOW trial <i>Sébastien Gallien, Hôpital Saint-Louis, APHP, Université Paris Diderot, Paris, France</i>	
P051	12.55–13.05	Should the dose of tenofovir be reduced to 200–250mg/day, when combined with protease inhibitors? <i>Andrew Hill, University of Liverpool, Liverpool, UK</i>	
12.15–13.05		Poster Discussions: Cost-effectiveness. STDs and PrEP	Lomond
PCH PCH		Co-Chairs: <i>Ray Fox, Gartnavel General Hospital, Glasgow, UK</i> <i>Marco Vitoria, World Health Organization, Geneva, Switzerland</i>	
P071	12.15–12.25	Cost/efficacy analysis of preferred Spanish AIDS study group regimens and the dual therapy with LPV/r + 3TC for initial ART in HIV-infected adults <i>José M Gatell, Hospital Clinic-IDIBAPS, Barcelona, Spain</i>	
P072	12.25–12.35	Prices of second-line antiretroviral treatment for middle-income countries inside versus outside sub-Saharan Africa <i>Andrew Hill, University of Liverpool, Liverpool, UK</i>	
P198	12.35–12.45	Two years of Truvada for pre-exposure prophylaxis utilization in the US <i>Charlene Flash, Baylor College of Medicine, Houston, USA</i>	
P121	12.45–12.55	Increased incidence of sexually transmitted diseases (STD) in the recent years: data from the ICONA cohort <i>Antonella Cingolani, Catholic University, Rome, Italy</i>	
P001	12.55–13.05	Socio-economic factors and virological suppression among people diagnosed with HIV in the UK: results from the ASTRA study <i>Lisa Burch, University College London, London, UK</i>	

SCIENTIFIC PROGRAMME (continued)

O15	13.30–15.00	First-Line Treatment Issues
O15CH O15CH		Co-Chairs: <i>Anton Pozniak, Chelsea and Westminster Hospital, London, UK</i> <i>Mauro Schechter, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil</i>
O151	13.30–13.50	Choice of initial therapy <i>Manuel Battegay, University Hospital Basel, Basel, Switzerland</i>
O152	13.50–14.10	Managing first-line failure <i>David Cooper, University of New South Wales, Sydney, Australia</i>
O153*	14.10–14.25	Once-daily dolutegravir is superior to once-daily darunavir/ritonavir in treatment-naïve HIV-1-infected individuals: 96-week results from FLAMINGO <i>Jean-Michel Molina, Saint-Louis Hospital and University of Paris, Paris, France</i>
O154*	14.25–14.40	More virological failure with lamivudine than emtricitabine in efavirenz and nevirapine regimens in the Dutch nationwide HIV cohort <i>Casper Rokx, Erasmus University Medical Center, Rotterdam, The Netherlands</i>
	14.40–15.00	Panel discussion
CS1	15.00–16.30	Antiretroviral Therapy: Case Session Case-based discussion held in collaboration with the International Antiviral Society-USA (IAS-USA) Moderator: <i>Roy Gulick, Weill Medical College of Cornell University, New York, USA</i>
	15.00–15.30	Case 1: When and what to start <i>Pedro Cahn, Fundación Huesped, Buenos Aires, Argentina</i>
	15.30–16.00	Case 2: Treatment-experienced patient <i>William Powderly, Washington University School of Medicine, St Louis, USA</i>
	16.00–16.30	Case 3: Pre-exposure prophylaxis <i>Jean-Michel Molina, Saint-Louis Hospital and University of Paris, Paris, France</i> Panel: <i>Pedro Cahn</i> <i>Simon Collins, UK Community Advisory Board (UK-CAB)/i-Base, UK</i> <i>Roy Gulick</i> <i>James Hakim University of Zimbabwe, Harare, Zimbabwe</i> <i>Jean-Michel Molina</i> <i>Cristina Mussini, University of Modena, Modena, Italy</i> <i>William Powderly</i>
	16.30–17.00	Coffee
SS3	17.00–18.30	Industry Symposium

SCIENTIFIC PROGRAMME (continued)

Tuesday 4 November 2014

O21	08.30–10.45	Making Resources for Healthcare Count: What is the Optimal Way of Managing HIV?
		In collaboration with the British HIV Association (BHIVA)
O21CH O21CH		Co-Chairs: <i>David Asboe, Chelsea and Westminster Hospital, London, UK</i> <i>Peter Reiss, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands</i>
O21CH	08.30–08.35	Welcome and introduction <i>David Asboe</i>
O211	08.35–08.55	Rational allocation of resources available for healthcare: understanding cost-effectiveness analysis <i>Andrew Briggs, University of Glasgow, Glasgow, UK</i>
O212	08.55–09.05	The challenge: streamlining HIV treatment and care while improving outcomes <i>Nathan Clumeck, Free University of Brussels, Brussels, Belgium</i>
O213	09.05–09.25	Models of care and delivery <i>Jens Lundgren, University of Copenhagen, Copenhagen, Denmark</i>
O214	09.25–09.35	Integrated care pathways and task shifting <i>Linda Panton, Regional Infectious Diseases Unit, Western General Hospital, Edinburgh, UK</i>
O215	09.35–09.45	Enhancing patient self-management <i>Alain Volny-Anne, Paris, France</i>
O216*	09.45–10.00	Predicted savings to the UK National Health Service from switching to generic antiretrovirals, 2014–2018 <i>Andrew Hill, University of Liverpool, Liverpool, UK</i>
O217*	10.00–10.15	Cost-effectiveness analysis of protease inhibitor monotherapy vs. ongoing triple-therapy in the long-term management of HIV patients <i>Simon Walker, Centre for Health Economics, University of York, York, UK</i>
	10.15–10.45	Panel discussion
	10.45–11.15	Coffee
O22	11.15–12.00	Hepatitis C
O22CH O22CH		Co-Chairs: <i>Tracy Swan, Treatment Action Group, New York, USA</i> <i>Jürgen Rockstroh, University of Bonn, Bonn, Germany</i>
O221	11.15–11.35	Hepatitis C, from screening to treatment, a revolution <i>Karine Lacombe, Infectious and Tropical Diseases, Saint-Antoine Hospital, Paris, France</i>

*Please see pages 21–27 for full author details of oral papers

SCIENTIFIC PROGRAMME (continued)

O222*	11.35–11.50	Safety and efficacy of ombitasvir-450/r and dasabuvir and ribavirin in HCV/HIV-1 co-infected patients receiving atazanavir or raltegravir ART regimens <i>Roger Trinh, Antiviral Global Project Team, AbbVie Inc., North Chicago, USA</i>
	11.50–12.00	Discussion
	12.00–13.45	Community Session, Scientific Posters and Lunch
CoS1	12.00–13.15	Great New Hepatitis C Drugs – But Who Can Afford Them? Clyde
		In collaboration with the European AIDS Treatment Group (EATG)
CoS1CH		Co-Chairs: <i>Brian West, European AIDS Treatment Group, Brussels, Belgium and Edinburgh, UK</i>
CoS1CH		<i>Tracy Swan, Treatment Action Group, New York, USA</i>
CoS1CH	12.00–12.10	Welcome, introduction and overview of where we are with new hepatitis C direct acting antiretrovirals <i>Tracy Swan</i>
CoS11	12.10–12.25	What issues are there to access to new drugs in Southern Europe <i>Diego García, European AIDS Treatment Group, Brussels, Belgium and Foro Español de Activistas en Tratamientos del HIV (FEAT), Seville, Spain</i>
CoS12	12.25–12.40	What issues are there to access to new drugs from a Pan-Asian perspective <i>Umesh Sharma, Asian Network of People who Use Drugs, Manipur, India</i>
CoS13	12.40–12.55	Issues in relation to generics and their availability and use <i>Pauline Londeix, Médecins du Monde; ACT UP-Basel; and the International Treatment Preparedness Coalition (ITPC), Paris, France</i>
	12.55–13.10	Panel discussion
CoSCH	13.10–13.15	Closing remarks <i>Brian West</i>
O23	13.45–16.30	When East Meets West: Issues for HIV Care Across Europe
		In collaboration with the International AIDS Society (IAS)
O23CH		Co-Chairs: <i>Jens Lundgren, University of Copenhagen, Copenhagen, Denmark</i>
O23CH		<i>Elly Katabira, International AIDS Society, Geneva, Switzerland and Makerere University, Kampala, Uganda</i>
O231	13.45–14.05	Drug use, HIV, HCV and TB: major interlinked challenges in Eastern Europe and Central Asia <i>Michel Kazatchkine, United Nations Special Envoy for HIV/AIDS in Eastern Europe and Central Asia, Geneva, Switzerland</i>
O232	14.05–14.25	HIV epidemic in Russia and neighbouring countries <i>Vadim Pokrovskiy, Federal AIDS Centre, Moscow, Russia</i>
O233	14.25–14.45	Treatment and care of TB across Europe <i>Ole Kirk, Centre of Health and Infectious Disease Research, University of Copenhagen, Copenhagen, Denmark</i>

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SCIENTIFIC PROGRAMME (continued)

O234*	14.45–15.00	Regional differences in self-reported HIV care and management in the EuroSIDA study <i>Kamilla Grønborg Laut, CHIP, Rigshospitalet, University of Copenhagen, Copenhagen, Denmark</i>
O235*	15.00–15.15	Major challenges in clinical management of TB/HIV co-infected patients in Eastern Europe compared with Western Europe and Latin America <i>Anne Marie W Efsen, Copenhagen Centre for Health and Infectious Disease Research, Rigshospitalet, University of Copenhagen, Copenhagen, Denmark</i>
O236*	15.15–15.30	The cascade of HIV care in Russia, 2011–2013 <i>Anastasia Pokrovskaya, Central Scientific Research Institute of Epidemiology, Russian Federal AIDS Centre, Moscow, Russian Federation</i>
O237*	15.30–15.45	Large disparities in HIV treatment cascades between eight European and high-income countries – analysis of break points <i>Alice Raymond, Imperial College London, London, UK</i>
O23PL	15.45–16.30	Panel discussion Session speakers, joined by <i>Andrzej Horban, Warsaw Medical University and Hospital of Infectious Diseases, Warsaw, Poland</i>
	16.30–17.00	Coffee
SS4	17.00–18.30	Industry Symposium
	18.30–19.30	Poster Reception

Wednesday 5 November 2014

O31	08.30–10.00	Co-morbidities and Complications Part I
O31CH O31CH		Co-Chairs: <i>Christine Katlama, Hôpital Pitié-Salpêtrière, Paris, France</i> <i>Antonella d'Arminio Monforte, University of Milan, San Paolo Hospital, Milan, Italy</i>
O311	08.30–08.50	Management of drug resistant TB in patients with HIV co-infection <i>Graeme Meintjes, University of Cape Town, Cape Town, South Africa</i>
O312*	08.50–09.05	CD4 cell count and the risk of infective and non-infective serious non-AIDS events in HIV-infected persons seen for care in Italy <i>Giordano Madeddu, Unit of Infectious Diseases, University of Sassari, Sassari, Italy</i>
O313*	09.05–09.20	Predictive value of Prostate Specific Antigen for prostate cancer: a nested case control study in EuroSIDA <i>Leah Shepherd, University College London, London, UK</i>
O314*	09.20–09.35	Effects of age on symptom burden, mental health and quality of life amongst people with HIV in the UK <i>Jennifer McGowan, University College London, London, UK</i>

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SCIENTIFIC PROGRAMME (continued)

O315*	09.35–09.50	Lack of association between use of efavirenz and death from suicide: evidence from the D:A:D study <i>Colette Smith, University College London, London, UK</i>
	09.50–10.00	Panel discussion
	10.00–10.30	Coffee
O32	10.30–12.00	Co-morbidities and Complications Part II
O32CH O32CH		Co-Chairs: <i>Caroline Sabin, University College London, London, UK</i> <i>Ian Williams, University College London, London, UK</i>
O321	10.30–10.50	Adverse events: ART and the kidney: alterations in renal function and renal toxicity <i>Frank Post, King's College London, London, UK</i>
O322*	10.50–11.05	A clinically useful risk-score for chronic kidney disease in HIV infection <i>Amanda Mocroft, University College London, London, UK</i>
O323*	11.05–11.20	Cardiovascular risk evaluation of HIV-infected patients in a case control study: comparison of the D:A:D and Framingham equations <i>Samuel Markowicz, CHU Saint-Pierre, Brussels, Belgium</i>
O324*	11.20–11.35	Gender differences in HIV-positive persons in use of cardiovascular disease-related interventions: D:A:D study <i>Camilla Ingrid Hatleberg, Rigshospitalet, University of Copenhagen, CHIP, Department of Infectious Diseases, Copenhagen, Denmark</i>
	11.35–12.00	Panel discussion
	12.00–13.45	Poster Discussion Sessions, Scientific Posters and Lunch
	12.15–13.15	Poster Discussions: Adverse Events Clyde
PCH		Co-Chairs: <i>Simon Mallal, Institute for Immunology and Infectious Diseases, Murdoch University, Murdoch, Australia</i> <i>Alejandro Arenas-Pinto, MRC Clinical Trials Unit, University College London, London, UK</i>
P018	12.15–12.25	Randomized, crossover, double-blind, placebo-controlled trial to assess the lipid lowering effect of co-formulated TDF/FTC <i>Roger Paredes, Hospital Universitari Germans Trias i Pujol, IrsiCaixa Foundation, Universitat de Vic, Barcelona, Spain</i>
P010	12.25–12.35	Rates of cardiovascular events and deaths are associated with advanced stages of HIV-infection: results of the HIV HEART Study 7.5-year follow-up <i>Stefan Esser, University Hospital Essen, Dermatology and Venerology, Essen, Germany</i>
P020	12.35–12.45	Higher rates of metabolic syndrome among women taking zidovudine as compared to tenofovir in rural Africa: preliminary data from the CART-1 study <i>Niklaus Daniel Labhardt, Swiss Tropical and Public Health Institute, Department of Medical and Diagnostic Services, Basel, Switzerland</i>

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SCIENTIFIC PROGRAMME (continued)

P039	12.45–12.55	Co-administration of ritonavir-boosted protease inhibitors and rate of tenofovir discontinuation in clinical practice <i>Silvia Costarelli, San Gerardo Hospital, Infectious Diseases, Monza, Italy</i>
P028	12.55–13.05	Nephrolithiasis and renal failure among patients exposed to atazanavir, other PIs and PI-free regimens <i>Angelina Villasis Kever, Bristol-Myers Squibb, Plainsboro, USA</i>
P021	13.05–13.15	Long-term fat redistribution in ARV-naïve HIV+ pts initiating a non-thymidine containing regimen in clinical practice <i>Elena Ferrer, Hospital Universitari de Bellvitge, Infectious Diseases, Barcelona, Spain</i>
	12.15–13.15	Poster Discussions: Virology and the Brain Lomond
PCH		Co-Chairs: <i>Andrea Antinori, National Institute for Infectious Diseases, Rome, Italy</i>
PCH		<i>Fujie Zhang, National Center for AIDS/STD Control and Prevention, Beijing, China</i>
P205	12.15–12.25	Detection of resistance mutations and CD4 slopes in individuals experiencing sustained virological failure <i>Anna Schultze, University College London, London, UK</i>
P206	12.25–12.35	HIV-1 group O integrase displays lower susceptibility to raltegravir and has a different mutational pathway for resistance than HIV-1 group M <i>Agnès Depatureaux, McGill AIDS Center, Lady Davis Institute, Jewish General Hospital, Montreal, Canada</i>
P207	12.35–12.45	Protease mutations emerging on darunavir in protease inhibitor-naïve and experienced patients in the UK <i>Kate El Bouzidi, University College London, London, UK</i>
P289	12.45–12.55	DRV concentrations and viral load in CSF in pts on DRV/r 600/100 or 800/100mg once daily plus two NRTI <i>Daniel Podzamczer, Hospital Universitari de Bellvitge, Infectious Diseases, Barcelona, Spain</i>
P050	12.55–13.05	Cerebrospinal-fluid exposure of efavirenz and its major metabolites when dosed at 400 and 600mg once daily; a randomised controlled trial <i>Alan Winston, Imperial College London, London, UK</i>
P178	13.05–13.15	Viro-immunological characterization of naïve patients with high cerebrospinal fluid HIV RNA <i>Francesca Bai, University of Milan, San Paolo Hospital, Milan, Italy</i>
O33	13.45–15.00	Resistance and Tropism
O33CH		Co-Chairs: <i>Anders Sönnnerborg, Karolinska Institutet, Stockholm, Sweden</i>
O33CH		<i>Cissy Kityo, Joint Clinical Research Centre, Kampala, Uganda</i>
O331	13.45–14.05	Resistance: what's new and on the horizon, and a time to teach old dogs new tricks? <i>Jonathan Schapiro, National Hemophilia Center, Tel Aviv, Israel</i>

SCIENTIFIC PROGRAMME (continued)

O332*	14.05–14.20	<p>The R263K mutation in HIV integrase that is selected by dolutegravir (DTG) may actually prevent clinically relevant resistance to this compound</p> <p><i>Mark Wainberg, McGill University AIDS Centre, Jewish General Hospital, Montreal, Canada</i></p>
O333*	14.20–14.35	<p>First prospective comparison of genotypic vs. phenotypic tropism assays in predicting virologic responses to maraviroc (MVC) in a phase 3 study: MODERN</p> <p><i>James Demarest, ViiV Healthcare, Research Triangle Park, USA</i></p>
O334*	14.35–14.50	<p>Genotypic tropism testing in proviral DNA to guide maraviroc initiation in aviremic subjects: 48-week analysis of the PROTEST study</p> <p><i>Roger Paredes, irsiCaixa AIDS Research Institute, Barcelona, Spain</i></p>
	14.50–15.00	Panel discussion
CS2	15.00–16.30	Management of Co-morbidities: Case Session
		<p>Case-based discussion held in collaboration with the European AIDS Clinical Society (EACS)</p> <p>Moderators: <i>Nina Friis-Møller, Odense University Hospital, Odense, Denmark</i> <i>Patrick Mallon, School of Medicine & Medical Science, University College, Dublin, Ireland</i></p> <p>Cases: Prevention and Management of Anal Cancer Bone Pulmonary Disease Management Issues in People Who Use Drugs</p> <p>Case Study <i>Thilde Fabricius, Odense University Hospital, Odense, Denmark</i> Presenters: <i>Deirdre Morley, Mater Misericordiae University Hospital, Dublin, Ireland</i></p> <p>Panel: <i>Mark Bower, Chelsea & Westminster Hospital NHS Foundation Trust, London, UK</i> <i>Juliet Compston, Cambridge University Hospital, Cambridge, UK</i> <i>Nikos Dedes, Positive Voice, Athens, Greece</i> <i>Patrick Mallon</i> <i>Deborah Konopnicki, Saint-Pierre University Hospital, Brussels, Belgium</i> <i>Rob Miller, University College London, London, UK</i> <i>Mina Psychogiou, Athens University Medical School, Athens, Greece</i></p>
	16.30–17.00	Coffee
SS5	17.00–18.30	Industry Symposium
	18.30–18.45	Coffee
SS6	18.45–20.15	Industry Symposium

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SCIENTIFIC PROGRAMME (continued)

Thursday 6 November 2014

O41	08.30–09.25	ARV-based Prevention
O41CH		Co-Chairs: <i>Dominique Costagliola, INSERM and Sorbonne Universités, UPMC Université, Paris, France</i>
O41CH		<i>Bruno Spire, AIDES & INSERM U912, Marseille, France</i>
O411	08.30–08.50	Treatment as prevention: unanswered questions and progress to date <i>Stefano Vella, Istituto Superiore Di Sanità, Rome, Italy</i>
O412	08.50–09.10	A community perspective on PrEP <i>Simon Collins, UK Community Advisory Board (UK-CAB)/i-Base, London, UK</i>
	09.10–09.25	Panel discussion
O42	09.25–10.25	ART Strategies
O42CH		Co-chairs: <i>Margaret Johnson, Royal Free Hospital, London, UK</i>
O42CH		<i>Eric Sandström, Karolinska Institutet, Stockholm, Sweden</i>
O421*	09.25–09.40	Efavirenz (EFV) 400mg daily remains non-inferior to 600mg: 96-week data from the double-blind, placebo-controlled ENCORE1 study <i>Dianne Carey, The Kirkby Institute, University of New South Wales, Sydney, Australia</i>
O422*	09.40–09.55	Effectiveness of a reduced dose of efavirenz plus 2 NRTIs as maintenance antiretroviral therapy with the guidance of therapeutic drug monitoring <i>Chien-Ching Hung, National Taiwan University Hospital, Internal Medicine, Taipei City, Taiwan</i>
O423A/B*	09.55–10.10	The PROTEA trial: darunavir/ritonavir with or without nucleoside analogues, for patients with HIV-1 RNA below 50 copies/mL and Analysis of neurocognitive function and CNS endpoints in the PROTEA trial: darunavir/ritonavir with or without nucleoside analogues <i>Andrea Antinori, National Institute of Infectious Diseases, Rome, Italy</i>
O424*	10.10–10.25	Rate of viral load failure over time in people on ART in the UK Collaborative HIV Cohort (CHIC) study <i>Jemma O'Connor, University College London, London, UK</i>
	10.25–10.55	Coffee
O43	10.55–12.00	New HIV Drugs
O43CH		Co-Chairs: <i>Cristina Mussini, University of Modena, Modena, Italy</i>
O43CH		<i>Mark Nelson, Chelsea and Westminster Hospital, London, UK</i>
O431	10.55–11.15	HIV treatment 2020: what will it look like? <i>Roy Gulick, Weill Medical College of Cornell University, New York, USA</i>

*Please see pages 21–27 for full author details of oral papers

SCIENTIFIC PROGRAMME (continued)

O432A/B*	11.15–11.30	HIV-1 attachment inhibitor prodrug BMS-663068 in antiretroviral-experienced subjects: week 24 subgroup analysis and Safety profile of HIV-1 attachment inhibitor prodrug BMS-663068 in antiretroviral-experienced subjects: week 24 analysis <i>Max Lataillade, HIV Drug Development, Bristol-Myers Squibb, Wallingford, USA</i>
O433*	11.30–11.45	Cenicriviroc blocks HIV entry but does not lead to redistribution of HIV into extracellular space like maraviroc <i>Mark Wainberg, McGill University AIDS Centre, Jewish General Hospital, Montreal, Canada</i>
O434*	11.45–12.00	48-week efficacy and safety and early CNS tolerability of doravirine (MK-1439), a novel NNRTI, with TDF/FTC in ART-naïve HIV-Infected patients <i>José Gatell, Hospital Clinic, University of Barcelona, Barcelona, Spain</i>
	12.00–12.10	Closing Remarks <i>Andrew Phillips, University College London, London, UK</i> <i>Brian West, European AIDS Treatment Group (EATG), Brussels, Belgium and Edinburgh, UK</i>
	12.10–13.00	Lunch and Depart

Submitted abstracts accepted for oral presentation within the main programme, illustrating full author group and affiliations

Monday 3 November 2014

- O112 **Enhanced normalisation of CD4/CD8 ratio with early antiretroviral therapy in primary HIV infection**
John Thornhill¹; Jamie Inshaw²; Soonita Oomeer¹; Pontiano Kaleebu³; David Cooper⁴; Gita Ramjee⁵; Mauro Schechter⁶; Giuseppe Tambussi⁷; Julie Fox⁸; Jose Maria Miro⁹; Jonathan Weber¹; Abdel Babiker²; Kholoud Porter²; Sarah Fidler¹
¹Department of Medicine, Imperial College, London, UK; ²MRC Clinical Trials Unit at UCL, Institute of Clinical Trials & Methodology, London, UK; ³Medical Research Council, Uganda Virus Research Institute, Entebbe, Uganda; ⁴Kirby Institute, University of New South Wales, Sydney, Australia; ⁵HIV Prevention Unit, Medical Research Council, Durban, South Africa; ⁶Hospital Escola Sao Francisco de Assis, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil; ⁷Division of Infectious Diseases, Ospedale San Raffaele, Milan, Italy; ⁸Guys and St Thomas' NHS Trust, Kings College London, London, UK; ⁹Hospital Clinic, University of Barcelona, Barcelona, Spain
- O113 **CD4+ cell count recovery in naïve patients initiating cART, who achieved and maintained plasma HIV-RNA suppression**
Dominique Costagliola¹; Jean-Marc Lacombe¹; Jade Ghosn²; Constance Delaugerre³; Gilles Pialoux⁴; Lise Cuzin⁵; Odile Launay⁶; Amélie Ménard⁷; Pierre de Truchis⁸; Murielle Mary-Krause¹; Laurence Weiss⁹; Jean-François Delfraissy¹⁰
¹INSERM and Sorbonne Universités, UPMC Université Paris 6, Paris, France; ²AP-HP, Hotel-Dieu, Université Paris Descartes, Paris, France; ³AP-HP, Hôpital Saint-Louis, Université Paris Diderot et INSERM, Paris, France; ⁴AP-HP, Hôpital Tenon, Service de Maladies Infectieuses, Paris, France; ⁵CHU Toulouse, Service de Maladies Infectieuses, Toulouse, France; ⁶AP-HP, Hôpital Cochin, Fédération d'Infectiologie, Paris, France; ⁷AP-HM, Hôpital de la Conception, Service de Maladies Infectieuses, Marseille, France; ⁸AP-HP, Hôpital Raymond Poincaré, Service de Maladies Infectieuses, Paris, France; ⁹AP-HP, Hôpital Européen Georges Pompidou, Institut Pasteur, France; ¹⁰ANRS, Paris, France
- O114 **Determinants of IL-6 levels during HIV infection**
Álvaro Borges¹; Jemma O'Connor²; Andrew Phillips²; Frederikke Rønsholt³; Sarah Pett^{4,5}; Michael Vjecha⁶; Martyn French⁷; Jens Lundgren¹
¹Rigshospitalet, University of Copenhagen, CHIP, Department of Infectious Diseases & Rheumatology, Copenhagen, Denmark; ²University College London, Research Department of Infection and Population, London, UK; ³Rigshospitalet, University of Copenhagen, Department of Infectious Diseases, Copenhagen, Denmark; ⁴University College London, MRC Clinical Trials Unit, London, UK; ⁵Kirby Institute, University of New South Wales Australia, Sydney, Australia; ⁶Veterans Affairs Medical Center, Institute for Clinical Research, Washington, USA; ⁷Royal Perth Hospital & PathWest Laboratory, Department of Clinical Immunology, Perth, Australia
- O131 **Efavirenz- but not nevirapine-based antiretroviral therapy decreases exposure to the levonorgestrel released from a subdermal contraceptive implant**
Kimberly Scarsi¹; Mohammed Lamorde²; Kristin Darin³; Sujan Dilly Penchala⁴; Laura Else⁴; Shadia Nakalema²; Pauline Byakika-Kibwika²; Saye Khoo⁴; Susan Cohn³; Concepta Merry⁵; David Back⁴
¹University of Nebraska Medical Center, Department of Pharmacy Practice, Omaha, USA; ²Makerere University College of Health Sciences, Infectious Diseases Institute, Uganda; ³Northwestern University Feinberg School of Medicine, Division of Infectious Diseases, USA; ⁴University of Liverpool, Department of Molecular and Clinical Pharmacology, UK; ⁵Trinity College Dublin, Department of Pharmacology and Therapeutics, Dublin, Ireland

SCIENTIFIC PROGRAMME (continued)

O132 **Darunavir pharmacokinetics throughout pregnancy and postpartum**

John Lambert¹; Valerie Jackson¹; Laura Else²; Mairead Lawless¹; Grainne McDonald³; DaveLe Blanc³; Anjali Patel⁴; Kelly Stephens⁴; Saye Khoo⁵

¹The Rotunda Hospital, Infectious Diseases, Dublin, Ireland; ²Royal Liverpool University Hospital, Bioanalytical Facility, Liverpool, UK; ³The Rotunda Hospital, Laboratory Medicine, Dublin, Ireland; ⁴Mater Misericordiae University Hospital, Catherine McAuley Clinical Research Centre, Dublin, Ireland; ⁵Royal Liverpool University Hospital, Molecular and Clinical Pharmacology, Liverpool, UK

O133 **Does pregnancy increase the risk of ART-induced hepatotoxicity among HIV-positive women?**

Susie Huntington¹; Claire Thorne²; Jane Anderson³; Marie-Louise Newell⁴; Graham Taylor⁵; Deenan Pillay¹; Teresa Hill¹; Pat Tookey²; Caroline Sabin¹

¹University College London, Research Department of Infection & Population Health, London, UK; ²University College London, Institute of Child Health, Population, Policy and Practice Programme, London, UK; ³Homerton University Hospital NHS Foundation Trust, London, UK; ⁴University of Southampton, Human Development and Health, Southampton, UK; ⁵Imperial College, Faculty of Medicine, London, UK

O153 **Once-daily dolutegravir is superior to once-daily darunavir/ritonavir in treatment-naïve HIV-1-infected individuals: 96-week results from FLAMINGO**

Jean-Michel Molina¹; Bonaventura Clotet²; Jan van Lunzen³; Adriano Lazzarin⁴; Matthias Cavassini⁵; Keith Henry⁶; Valeriv Kulagin⁷; Naomi Givens⁸; Clare Brennan⁹; Carlos Fernando de Oliveira¹⁰

¹Hôpital Saint Louis, Service des Maladies, Infectieuses et Tropicales, Paris, France; ²Hospital Universitari Germans Trias i Pujol, HIV Unit, Irsicaixa Foundation. UAB. UVIC-UCC, Barcelona, Spain; ³University Medical Center Hamburg-Eppendorf, Infectious Diseases Unit, Hamburg, Germany; ⁴IRCCS San Raffaele Via Stamira d'Ancona, Department of Infectious Diseases, Milan, Italy; ⁵Lausanne University Hospital, Infectious Disease Service, Lausanne, Switzerland; ⁶Hennepin County Medical Center, Department of Medicine, Minneapolis, USA; ⁷Clinical Center for Prevention and Control of AIDS, Krasnodar, Russian Federation; ⁸GlaxoSmithKline, Clinical Statistics, London, UK; ⁹GlaxoSmithKline, Infectious Disease, Clinical Development, Research Triangle Park, USA; ¹⁰PPD, Pharmacovigilance, Morrisville, USA

O154 **More virological failure with lamivudine than emtricitabine in efavirenz and nevirapine regimens in the Dutch nationwide HIV cohort**

Casper Rokx¹; Azzania Fibriani²; David van de Vijver²; Annelies Verbon¹; Martin Schutten²; Luuk Gras³; Bart J.A. Rijnders¹

¹Erasmus University Medical Center, Department of Internal Medicine, Rotterdam, The Netherlands; ²Erasmus University Medical Center, Department of Virology, (City), The Netherlands; ³On behalf of the ATHENA National Observational Cohort study. Dutch HIV Monitoring Foundation, Research Department, Amsterdam, The Netherlands

Tuesday 4 November 2014

O216 **Predicted savings to the UK National Health Service from switching to generic antiretrovirals, 2014–2018**

Andrew Hill¹; Teresa Hill²; Sophie Jose²; Anton Pozniak³

¹University of Liverpool, Pharmacology and Therapeutics, Liverpool, UK; ²University College London, Infection and Population Health, London, UK; ³Chelsea and Westminster Hospital, St Stephens Centre, London, UK

O217 **Cost-effectiveness analysis of protease inhibitor monotherapy vs. ongoing triple-therapy in the long-term management of HIV patients**

Lars Oddershede¹; Simon Walker²; Nicholas Paton³; Wolfgang Stöhr³; David Dunn³; Mark Sculpher²

¹Aalborg University, Danish Center for Healthcare Improvements, Aalborg East, Denmark; ²University of York, Centre for Health Economics, York, UK; ³UCL, MRC Clinical Trials Unit, London, UK

- O222 **Safety and efficacy of ombitasvir-450/r and dasabuvir and ribavirin in HCV/HIV-1 co-infected patients receiving atazanavir or raltegravir ART regimens**
Joseph Eron¹; Jay Lalezari²; Jihad Slim³; Joseph Gathe⁴; Peter Ruane⁵; Chia Wang⁶; Richard Elion⁷; Gary Blick⁸; Amit Khatri⁹; Yiran Hu¹⁰; Krystal Gibbons¹¹; Linda Fredrick¹⁰; Melannie Co¹²; Ronald D'Amico¹³; Barbara Da Silva-Tillmann¹⁴; Roger Trinh¹⁵; Mark Sulkowski¹⁶
¹University of North Carolina, Division of Infectious Diseases, Chapel Hill, USA; ²Quest Clinical Research, Medical Director, San Francisco, USA; ³St. Michael's Medical Center, Infectious Disease Medicine, Newark, USA; ⁴Cure C. Consortium, Infectious Disease, Houston, USA; ⁵Peter J. Ruane, MD, Inc., Infectious Disease, Los Angeles, USA; ⁶Virginia Mason Medical Center, Infectious Diseases, Seattle, USA; ⁷Whitman-Walker Health, Clinical Medicine, Washington DC, USA; ⁸CIRCLE CARE Center, Infectious Diseases, Norwalk, USA; ⁹AbbVie Inc., Clinical Pharmacokinetics, North Chicago, USA; ¹⁰AbbVie Inc., Statistics, North Chicago, USA; ¹¹AbbVie Inc., Clinical Research Management, North Chicago, USA; ¹²AbbVie Inc., Medical Review, North Chicago, USA; ¹³AbbVie Inc., Medical Affairs, North Chicago, USA; ¹⁴AbbVie Inc., Medical Safety Evaluation, North Chicago, USA; ¹⁵AbbVie Inc., Infectious Diseases, North Chicago, USA; ¹⁶Johns Hopkins University, Viral Hepatitis Center, Baltimore, USA
- O234 **Regional differences in self-reported HIV care and management in the EuroSIDA study**
Kamilla Grønberg Laut¹; Amanda Mocroft²; Jeffrey Lazarus¹; Peter Reiss³; Jürgen Rockstroh⁴; Igor Karpov⁵; Aza Rakhmanova⁶; Brygida Knysz⁷; Santiago Moreno⁸; Panagiotis Gargalianos⁹; Jens Lundgren¹; Ole Kirk¹; on behalf of EuroSIDA in EuroCoord¹
¹Rigshospitalet, University of Copenhagen, CHIP at Department of Infectious Diseases, Copenhagen, Denmark; ²University College London, Department of Infection and Population Health, London, UK; ³University of Amsterdam and Stichting HIV Monitoring, Academic Medical Center, Amsterdam, The Netherlands; ⁴University Hospital Bonn, Immunologische Ambulanz, Bonn, Germany; ⁵Belarus State Medical University, Department of Infectious Diseases, Minsk, Belarus; ⁶Botkin Hospital of Infectious Diseases, Department 21, St Petersburg, Russian Federation; ⁷Wroclaw University School of Medicine, Department of Infectious Diseases, Warsaw, Poland; ⁸Hospital Ramon y Cajal, Servicio Enfermedades Infecciosas, Madrid, Spain; ⁹G Gennimatas Hospital, 1st Internal Medicine Department Infectious Diseases Unit, Athens, Greece
- O235 **Major challenges in clinical management of TB/HIV co-infected patients in Eastern Europe compared with Western Europe and Latin America**
Anne Marie Efsen¹; Anna Schultze²; Frank Post³; Alexander Panteleev⁴; Hansjakob Furrer⁵; Robert Miller⁶; Aliaksandr Skrahin⁷; Marcelo Losso⁸; Javier Toibaro⁹; Enrico Girardi⁹; José Miro¹⁰; Mathias Bruyand¹¹; Niels Obel¹²; Joan Caylá¹⁰; Daria Podlekareva¹; Jens Lundgren¹; Amanda Mocroft²; Ole Kirk¹; in EuroCoord TB/HIV Study Group¹
¹Rigshospitalet, University of Copenhagen, CHIP, Department of Infectious Disease and Rheumatology, Copenhagen, Denmark; ²University College London, Department of Infection and Population Health, London, UK; ³King's College Hospital, Department of Sexual Health, London, UK; ⁴City TB Hospital 2, HIV/TB, St Petersburg, Russian Federation; ⁵Bern University Hospital and University of Bern, Department of Infectious Diseases, Bern, Switzerland; ⁶University College London, Centre for Sexual Health and HIV Research, London, UK; ⁷Republican Research and Practical Centre for Pulmonary and TB, Clinical Department, Belarus; ⁸Hospital Gral. de Agudos JM Ramos Mejía, Servicio Inmunocomprometidos, Argentina; ⁹Istituto Nazionale Malattie Infettive L. Spallanzani - IRCCS, UOC Epidemiologia Clinica, Rome, Italy; ¹⁰Hospital Clinic Universitari de Barcelona, Hospital Clinic Universitari, Spain; ¹¹Université Bordeaux Segalen, INSERM U897, Bordeaux, France; ¹²Rigshospitalet, University of Copenhagen, Department of Infectious Diseases and Rheumatology, Copenhagen, Denmark
- O236 **The cascade of HIV care in Russia, 2011–2013**
Anastasia Pokrovskaya; Anna Popova; Natalia Ladnaya; Oleg Yurin
 Central Scientific Research Institute of Epidemiology, Russian Federal AIDS Centre, Moscow, Russian Federation
- O237 **Large disparities in HIV treatment cascades between eight European and high-income countries – analysis of break points**
Alice Raymond¹; Andrew Hill²; Anton Pozniak³
¹Imperial College London, Department of Public Health, London, UK; ²Liverpool University, Molecular and Clinical Pharmacology, Liverpool, UK; ³Chelsea and Westminster Hospital, St Stephens Centre, London, UK

SCIENTIFIC PROGRAMME (continued)

Wednesday 5 November 2014

O312 **CD4 cell count and the risk of infective and non-infective serious non-AIDS events in HIV-infected persons seen for care in Italy**

Giordano Madeddu¹; Antonella d'Arminio Monforte²; Enrico Girardi³; Antonio Di Biagio⁴; Sergio Lo Caputo⁵; Roberta Piolini⁶; Giulia Marchetti²; Giampietro Pellizzer⁷; Andrea Giacometti⁸; Laura Galli⁹; Andrea Antinori¹⁰; Alessandro Cozzi Lepri¹¹; on behalf of ICONA Foundation Study¹²

¹University of Sassari, Unit of Infectious Diseases, Sassari, Italy; ²University of Milan, San Paolo Hospital, Health Sciences, Milan, Italy; ³National Institute for Infectious Diseases, Clinical Epidemiology, Rome, Italy; ⁴IRCCS San Martino Hospital, Infectious Diseases, Genoa, Italy; ⁵Santa Maria Annunziata Hospital, Infectious Diseases, Florence, Italy; ⁶University of Milan, Luigi Sacco Hospital, Infectious Diseases, Milan, Italy; ⁷Vicenza Hospital, Infectious Diseases, Vicenza, Italy; ⁸Ancona Hospital, Infectious Diseases, Ancona, Italy; ⁹San Raffaele Hospital, Infectious Diseases, Milan, Italy; ¹⁰National Institute for Infectious Diseases "L. Spallanzani", Clinical Department, Rome, Italy; ¹¹University College London, Infection and Population Health, London, UK; ¹²University of Milan, Health Sciences, Milan, Italy

O313 **Predictive value of Prostate Specific Antigen for prostate cancer: a nested case control study in EuroSIDA**

Leah Shepherd¹; Álvaro Humberto Borges²; Lene Ravn³; Richard Harvey⁴; Jean-Paul Viard⁵; Mark Bower⁶; Andrew Grulich⁷; Michael Silverberg⁸; Stephane De Wit⁹; Ole Kirk²; Jens Lundgren²; Amanda Mocroft¹; on behalf of EuroSIDA in EuroCoord²

¹University College London, Department of Infection and Population Health, London, UK; ²Rigshospitalet, University of Copenhagen, Centre for Health & Infectious Diseases Research, Copenhagen, Denmark; ³Rigshospitalet, Department of Clinical Biochemistry, Copenhagen, Denmark; ⁴Charing Cross Hospital Campus of Imperial College Healthcare National Health Service Trust, Charing Cross Oncology Laboratory and Trophoblast, London, UK; ⁵Université Paris Descartes, Centre de Diagnostic et de Thérapeutique, Hôtel-D, Paris, France; ⁶Chelsea and Westminster Hospital NHS Foundation Trust, National Centre for HIV Malignancy, London, UK; ⁷The University of New South Wales, Kirby Institute, Sydney, Australia; ⁸Kaiser Permanente Northern California, Division of Research, Oakland, USA; ⁹Department of Infectious Diseases, Saint-Pierre Hospital, Brussels, Belgium

O314 **Effects of age on symptom burden, mental health and quality of life amongst people with HIV in the UK**

Jennifer McGowan¹; Lorraine Sherr¹; Alison Rodger¹; Martin Fisher²; Alec Miners³; Margaret Johnson⁴; Jonathan Elford⁵; Simon Collins⁶; Graham Hart⁷; Andrew Phillips¹; Andrew Speakman¹; Fiona Lampe¹

¹University College London, Infection and Population Health, London, UK; ²Brighton and Sussex University Hospitals NHS Trust, HIV Medicine, Brighton, UK; ³London School of Hygiene and Tropical Medicine, Department of Health Services Research and Policy, London, UK; ⁴The Royal Free Centre for HIV Medicine, HIV Medicine, London, UK; ⁵City University, Evidence-based Health Care, London, UK; ⁶HIV i-Base, HIV i-Base, London, UK; ⁷University College London, Population Health Sciences, London, UK

O315 **Lack of association between use of efavirenz and death from suicide: evidence from the D:A:D study**

Colette Smith¹; Lene Ryom²; Antonella d'Arminio Monforte³; Peter Reiss⁴; Amanda Mocroft¹; Wafaa El-Sadr⁵; Rainer Weber⁶; Matthew Law⁷; Caroline Sabin¹; Jens Lundgren²

¹University College London, Infection and Population Health, London, UK; ²University of Copenhagen, CHIP, Copenhagen, Denmark; ³San Paolo University Hospital, Health Sciences, San Paolo, Italy; ⁴University of Amsterdam and Stichting HIV Monitoring, Academic Medical Center, Amsterdam, The Netherlands; ⁵Columbia University, Mailman School of Public Health, New York, USA; ⁶University Hospital Zurich, Division of Infectious Diseases, Zurich, Switzerland; ⁷University of New South Wales, Kirby Institute, Sydney Australia

- O322 **A clinically useful risk-score for chronic kidney disease in HIV infection**
Amanda Mocroft¹; Jens Lundgren²; Michael Ross³; Matthew Law⁴; Peter Reiss⁵; Ole Kirk²; Colette Smith¹; Debbie Wentworth⁶; Jacque Heuhaus⁶; Christophe Fux⁷; Olivier Moranne⁸; Phillippe Morlat⁹; Margaret Johnson¹⁰; Lene Ryom²
¹University College London, Department of Infection and Population Health, London, UK; ²University of Copenhagen/Rigshospitalet, Copenhagen HIV Programme, Department of Infectious Diseases, Copenhagen, Denmark; ³Mount Sinai School of Medicine, Division of Nephrology, New York, USA; ⁴University of New South Wales, The Kirby Institute for Infection and Immunity, Sydney, Australia; ⁵University of Amsterdam, Academic Medical Centre, Division of Infectious Diseases/Department of Global Health, Amsterdam, The Netherlands; ⁶University of Minnesota, Division of Biostatistics, Minnesota, USA; ⁷Kantonsspital Aarau, Clinic for Infectious Diseases and Hospital Hygiene, Aarau, Switzerland; ⁸Université Bordeaux Segalen, INSERM U 897, CHU de Bordeaux, Bordeaux, France; ⁹CHU Nice, Nephrology Department, Public Health Department, Nice, France; ¹⁰Royal Free Hospital NHS Trust, Thoracic Medicine, London, UK
- O323 **Cardiovascular risk evaluation of HIV-infected patients in a case control study: comparison of the D:A:D and Framingham equations**
Samuel Markowicz; Marc Delforge; Coca Necsoi; Stéphane De Wit
 CHU Saint-Pierre, Brussels, Belgium
- O324 **Gender differences in HIV-positive persons in use of cardiovascular disease-related interventions: D:A:D study**
Camilla Ingrid Hatleberg¹; Lene Ryom¹; Wafaa El-Sadr²; Amanda Mocroft³; Peter Reiss⁴; Stephan de Wit⁵; Francois Dabis⁶; Christian Pradier⁷; Antonella d'Arminio Monforte⁸; Martin Rickenbach⁹; Matthew Law¹⁰; Jens Lundgren¹; Caroline Sabin³
¹Rigshospitalet, University of Copenhagen, CHIP Department. of Infectious Diseases, Copenhagen, Denmark; ²Columbia University, Mailman School of Public Health, New York, US; ³University College London, Research Dept. of Infection and Population Health, London, UK; ⁴Amsterdam Medical Center, University of Amsterdam, Stichting HIV Monitoring, Amsterdam, The Netherlands; ⁵CHU Saint-Pierre Hospital, Saint-Pierre Cohort, Brussels, Belgium; ⁶University of Bordeaux, ISPED, Centre Inserm U897, Bordeaux, France; ⁷Nice University Hospital, Department of Public Health, Nice, France; ⁸San Paolo University Hospital, Dept. of Health Sciences, Infectious Diseases Unit, Milan, Italy; ⁹University of Lausanne, Institute of Social and Preventive Medicine, Swiss Cohort Study, Lausanne, Switzerland; ¹⁰University of New South Wales, The Kirby Institute, Sydney, Australia
- O332 **The R263K mutation in HIV integrase that is selected by dolutegravir (DTG) may actually prevent clinically relevant resistance to this compound**
Mark Wainberg; Kaitlin Anstett; Thibault Mesplede; Peter Quashie; Yingshan Han; Maureen Oliveira
 McGill University AIDS Centre, Jewish General Hospital, Montreal, Canada
- O333 **First prospective comparison of genotypic vs. phenotypic tropism assays in predicting virologic responses to maraviroc (MVC) in a phase 3 study: MODERN**
Jayvant Heera¹; Srinivas Valluri²; Charles Craig³; Annie Fang¹; Neal Thomas²; Ralph Dan Meyer²; James Demarest⁴
¹Pfizer Inc, Clinical Development, Groton, USA; ²Pfizer Inc, Statistics, New York, USA; ³Pfizer Inc, Virology, Sandwich, UK; ⁴ViiV Healthcare, Virology, New York, USA

O334 **Genotypic tropism testing in proviral DNA to guide maraviroc initiation in aviremic subjects: 48-week analysis of the PROTEST study**

Federico Garcia¹; Eva Poveda²; Maria Jesús Pérez-Elías³; José Hernández Quero¹; Maria Àngels Ribas⁴; Onofre J. Martínez-Madrid⁵; Juan Flores⁶; Manel Crespo⁷; Félix Gutiérrez⁸; Miguel García-Deltoro⁹; Arkaitz Imaz¹⁰; Antonio Ocampo¹¹; Arturo Artero¹²; Francisco Blanco¹³; Enrique Bernal¹⁴; Juan Pasquau¹⁵; Carlos Mínguez-Gallego¹⁶; Núria Pérez¹⁷; Aintzane Aiestarán¹⁷; Roger Paredes¹⁸

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Thursday 6 November 2014

O421 **Efavirenz (EFV) 400mg daily remains non-inferior to 600mg: 96 week data from the double-blind, placebo-controlled ENCORE1 study**

Dianne Carey

The Kirby Institute, University of New South Wales, Sydney, Australia

O422 **Effectiveness of a reduced dose of efavirenz plus 2 NRTIs as maintenance antiretroviral therapy with the guidance of therapeutic drug monitoring**

Shang-Ping Yang¹; Wen-Chun Liu²; Kuan-Yeh Lee³; Bing-Ru Wu²; Yi-Ching Su²; Pei-Ying Wu¹; Jun-Yu Zhang¹; Yu-Zhen Luo¹; Hsin-Yun Sun²; Sui-Yuan Chang⁴; Shu-Wen Lin⁵; Chien-Ching Hung²

¹National Taiwan University Hospital, Center for Infection Control, Taipei City, Taiwan; ²National Taiwan University Hospital, Internal Medicine, Taipei City, Taiwan; ³National Taiwan University Hospital Hsinchu Branch, Internal Medicine, Hsin-Chu City, Taiwan; ⁴National Taiwan University College of Medicine, Clinical Laboratory Sciences and Medical Biotechnology, Taipei City, Taiwan; ⁵College of Medicine, National Taiwan University, Graduate Institute of Clinical Pharmacy, Taipei City, Taiwan

O423A **The PROTEA trial: darunavir/ritonavir with or without nucleoside analogues, for patients with HIV-1 RNA below 50 copies/mL**

Andrea Antinori¹; Jose Arribas²; Jan Fehr³; Pierre-Marie Girard⁴; Andrzej Horban⁵; Andrew Hill⁶; Yvon van Delft⁷; Christiane Moecklinghoff⁸; Andrew Hill⁹

¹National Institute of Infectious Diseases, Infectious Diseases, Rome, Italy; ²Hospital la Paz, IdiPAZ, (City), Spain; ³University Hospital Zurich, Infectious Diseases, Zurich, Switzerland; ⁴Hopital Saint-Antoine, Maladies Infectieuses et Tropicales, Paris, France; ⁵Warsaw Medical University, Infectious Diseases, Warsaw, Poland; ⁶Janssen, R&D, High Wycombe, UK; ⁷Janssen, EMEA, Tilburg, The Netherlands; ⁸Janssen, EMEA, Neuss, Germany; ⁹University of Liverpool, Pharmacology and Therapeutics, Liverpool, UK

O423B **Analysis of neurocognitive function and CNS endpoints in the PROTEA trial: darunavir/ritonavir with or without nucleoside analogues**

Amanda Clarke¹; Veronika Johanssen²; Jan Gerstoft³; Bonaventura Clotet⁴; Diego Ripamonti⁵; Andrew Murungu⁶; Ceyhun Bicer⁷; Maria Blanca Hadacek⁸; Christiane Moecklinghoff⁹

¹Brighton and Sussex Medical School, HIV and Sexual Health, Brighton, UK; ²Karolinska University, Infectious Diseases, Stockholm, Sweden; ³Copenhagen University Hospital, Infectious Diseases, Copenhagen, Denmark; ⁴University Hospital Germans Trias i Pujol, irsiCaixa, Barcelona, Spain; ⁵University Hospital, Infectious Diseases, Bergamo, Italy; ⁶Janssen, HIV, High Wycombe, UK; ⁷Janssen, R&D, Beerse, Belgium; ⁸Janssen, EMEA, Issy-les-Moulineux, France; ⁹Janssen, EMEA, Neuss, Germany

- O424 **Rate of viral load failure over time in people on ART in the UK Collaborative HIV Cohort (CHIC) study**
Jemma O'Connor¹; Colette Smith¹; Fiona Lampe¹; Margaret Johnson²; Caroline Sabin¹; Andrew Phillips¹
¹Department of Infection and Population Health, University College London, London, UK; ²Ian Charleson Day Centre, Royal Free Hampstead NHS Trust, London, UK
- O432A **HIV-1 attachment inhibitor prodrug BMS-663068 in antiretroviral-experienced subjects: week 24 subgroup analysis**
Cynthia Brinson¹; Jacob Lalezari²; Gulam H Latiff³; Melanie Thompson⁴; Juan Echevarria⁵; Sandra Treviño-Pérez⁶; David Stock⁷; Samit R Joshi⁷; George J Hanna⁸; Max Lataillade⁷
¹Southwestern Medical School, Austin Branch and Central Texas Clinical Research, Family Medicine, Austin, USA; ²Quest Clinical Research, San Francisco, USA; ³Maxwell Clinic, Durban, South Africa; ⁴AIDS Research Consortium of Atlanta, Atlanta, USA; ⁵Hospital Nacional Cayetano Heredia, Infectious and Tropical Medicine, Lima, Peru; ⁶Mexico Centre for Clinical Research, HIV Research Department, Mexico City, Mexico; ⁷Bristol-Myers Squibb, Research and Development, Wallingford, USA; ⁸Bristol-Myers Squibb, Research and Development, Princeton, USA
- O432B **Safety profile of HIV-1 attachment inhibitor prodrug BMS-663068 in antiretroviral-experienced subjects: week 24 analysis**
Jacob Lalezari¹; Gulam H Latiff²; Cynthia Brinson³; Juan Echevarria⁴; Sandra Treviño-Pérez⁵; Johannes R Bogner⁶; David Stock⁷; Samit R Joshi⁷; George J Hanna⁸; Max Lataillade⁷
¹Quest Clinical Research, San Francisco, USA; ²Maxwell Clinic, Durban, South Africa; ³Southwestern Medical School, Austin Branch and Central Texas Clinical Research, Family Medicine, Austin, USA; ⁴Hospital Nacional Cayetano Heredia, Infectious and Tropical Medicine, Lima, Peru; ⁵Mexico Centre for Clinical Research, HIV Research Department, Mexico City, Mexico; ⁶Hospital of the University of Munich, Section for Infectious Diseases, Med. IV, Munich, Germany; ⁷Bristol-Myers Squibb, Research and Development, Wallingford, USA; ⁸Bristol-Myers Squibb, Research and Development, Princeton, USA
- O433 **Genecriviroc blocks HIV entry but does not lead to redistribution of HIV into extracellular space like maraviroc**
Victor Kramer¹; Said Hassounah¹; Susan Colby-Germinario¹; Thibault Mesplède¹; Eric Lefebvre²; Mark Wainberg¹
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- O434 **48-week efficacy and safety and early CNS tolerability of doravirine (MK-1439), a novel NNRTI, with TDF/FTC in ART-naïve HIV-Infected patients**
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