

Programme EACPT 2017

Saturday, 24 June

9:00 to 12:30 **YOUNG CLINICAL PHARMACOLOGISTS SESSION**

Room Meridian

1st part: Metaanalysis and systematic review

Speakers:

Matthieu Roustit, *University Grenoble Alpes, France*

Joaquín Sáez-Peñataro, *Hospital Clínic Barcelona, Spain*

2nd part: Oral presentations and discussion

CYP4F2 GENOTYPE AFFECTS CIRCULATING PLASMA VITAMIN K CONCENTRATION IN CHILDREN ON CHRONIC WARFARIN THERAPY

Emmanouela Kampouraki¹, Peter Avery², Tina Biss³, Farhad Kamali¹

Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne, UK

School of Mathematics & Statistics, Newcastle University, Newcastle upon Tyne, UK

Department of Haematology, Royal Victoria Infirmary, Newcastle upon Tyne, UK

INHIBITORY INTERACTION POTENTIAL OF LINEZOLID ON SOLUTE CARRIER FAMILY (SLCO)-1B1 and-1B3 TRANSPORTERS MEDIATED RIFAMPIN UPTAKE, IN VITRO

N Kaiser¹, MM Parvez¹, YJ Lee¹, HJ Shin¹, JA Jung², J-G Shin^{1,2}

Inje University College of Medicine, South Korea

Inje University Busan Paik Hospital, Busan, South Korea

SAFETY, TOLERABILITY, AND PHARMACOKINETICS OF SINGLE AND MULTIPLE DOSE JPI-289, A NOVEL POLY (ADP-RIBOSE) POLYMERASE-1 INHIBITOR IN FIRST-IN-HUMAN STUDY OF HEALTHY VOLUNTEERS

Sungpil Han¹, Yo Han Kim¹, Hee Youn Choi¹, Dong-Jun Soh², Jung-Min Kim²,

Joon-Woo Nam², Jong-Woo Kim², Kyun-Seop Bae¹ Hyeong-Seok Lim¹

College of Medicine, University of Ulsan, Asan Medical Center, Seoul, Republic of Korea

Jeil Pharmaceutical Co., Ltd., Seoul, Republic of Korea

SEPSIS BIOMARKER PROGNOSTIC SIGNIFICANCE – PRESEPSIN ROLE IN REAL CLINICAL PRACTICE

Mariya Lukina, Mariya Chukina, Tatiana Andruchichina, Tatiana Morozova

I.M.Sechenov First Moscow State Medical University, Russia

14:00 to 15:00 **WELCOME SESSION AND OPENING CEREMONY**

Room Meridian

Milan Grundmann (Czech Republic), Tabassome Simon (France), Ylva Böttiger (Sweden)

- Introduction of EACPT and welcome to first-time attendees

Saturday 24 June

- Evolution of the EACPT over the last years
- Challenges and opportunities for EACPT and Clinical Pharmacology
- Welcome talks from chair of the congress

15:00 to 16:00 PLENARY SESSION

Room Meridian **Chairs:** Tabassome Simon, Gonzalo Calvo

Speaker:

Adverse drug reactions – state of the art in 2017

June Raine, *Medicines and Healthcare Products Regulatory Agency, European Medicines Agency, UK*

16:00 to 17:00

Poster Area

COFFEE BREAK AND GUIDED POSTER SESSION 1

17:00 to 18:00

Room Meridian

LIFETIME ACHIEVEMENT AWARD

Chairs: Tabassome Simon, Ylva Böttiger

Speaker:

Steps towards safe and predictable drug treatment - picks from five decades

Pertti J. Neuvonen, *University of Helsinki, Finland*

18:00

Exhibition Area

WELCOME COCKTAIL

Sunday, 25 June

8:00 to 9:00
Room Meridian

ORAL COMMUNICATIONS 1

Chairs: Jan Strojil, Caroline Samer

Gene expression of anaesthetic and analgesic drug receptors is associated with clinical metastatic spread in breast cancer

Cara Connolly^{1,2}, Stephen Madden³, Donal Buggy^{1,2,4}, Helen Gallagher^{1,2}
University College Dublin, Ireland
Mater Misericordiae University Hospital, Dublin, Ireland
Royal College of Surgeons in Ireland, Dublin, Ireland
Cleveland Clinic, Ohio, USA

Evolution of dihydropyrimidine dehydrogenase (DPD) diagnostics in a single center in a time-period of seven years

Bianca Van Den Bosch¹, Aimée Paulussen¹, Marc Breuer¹, Martijn Lindhout¹, Demis Tserpelis¹, Anja Steyls¹, Jörgen Bierau¹, Marieke Coenen²
Maastricht University Medical Center+, Maastricht, The Netherlands
Radboud University Medical Center, Radboud Institute for Health Sciences, Nijmegen, The Netherlands

Relationship between infliximab serum concentrations and risk of infections in patients treated for spondyloarthritis

Theodora Bejan-Angoulvant^{1,2}, David Ternant^{1,2}, Fadela Daoued^{1,2}, Frédéric Médina^{1,2}, Louis Bernard², Saloua Mammou², Gilles Paintaud^{1,2}, Denis Mulleman^{1,2}
Université François-Rabelais, Tours, France
CHRU de Tours, Tours, France

The pharmacodynamic effects of Rituximab at very low doses

Christian Schoergenhofer¹, Christa Firbas¹, Ulla Derhaschnig¹, Robert Mader¹, Raute Sunder-Plaßmann¹, Petra Jilma-Stohlawetz¹, Kalpna Desai², Priya Misra², Ulrich Jäger¹, Bernd Jilma¹
Medical University of Vienna, Austria
Apotex Inc., Toronto, Canada

Safety and efficacy of the C1S complement inhibitor TNT009 in a first-in-human trial

Johann Bartko¹, Ulla Derhaschnig¹, Jim Gilbert², Sandip Panicker², Shirley D'Sa³, Ulrich Jäger¹, Bernd Jilma¹
Medical University of Vienna, Austria
TrueNorth Therapeutics Inc., South San Francisco, USA
University London College Hospitals, United Kingdom

8:00 to 9:00
Room Nadir

HOW TO SESSION

How to write a paper

9:00 to 10:30
Room Meridian

NEPHROLOGY

Chairs:

Milan Grundmann, *University of Ostrava, Czech Republic*

Teun van Gelder, *Erasmus Medical Center, The Netherlands*

Speakers:

Pharmacotherapy after organ transplantation (30 min.)

Ondrej Viklicky, *Institute for Clinical and Experimental Medicine, Czech Republic*

TDM and pharmacogenetics in transplantation: What does the evidence say? (30 min.)

Teun van Gelder, *Erasmus Medical Center, The Netherlands*

Effect of CYP3A4*22, CYP3A5*3, POR*28, and PPARA RS4253728 on tacrolimus exposure and neurotoxicity in kidney transplant recipients

Jean-Baptiste Woillard¹, Nicolas Picard¹, Marie Essig¹, Pierre Merville²,
Caroline Monchaud¹, Pierre Marquet¹

CHU Limoges; Univ Limoges, France

CHU Bordeaux, France

Choice of renal function estimator may affect adverse outcomes with dabigatran

Bryan Simpson, David Reith, Natalie Medlicott, Alesha Smith

University of Otago, New Zealand

Factors associated with vancomycin concentration variability in routine clinical care

Ksenia Zagorodnikova, Maria Kostitcyna, Alla Murzina

North-Western State Medical University N.A.I.I.Mechnikov, Russia

9:00 to 10:30
Room Zenit

EDUCATION**Chairs:**

Jan Strojil, *Palacky University Olomouc, Czech Republic*

Simon Maxwell, *University of Edinburgh, UK*

Speakers:

Preparing to prescribe (30 min.)

Tim Dornan, *Queen's University Belfast, UK*

EACPT study on assessment and curricula (20 min.)

David Brinkman, *VU University Medical Center, The Netherlands*

Academic detailing in Norway – caring for GPs where they are

Roar Dyrkorn, Harald Langaas

Dept. For Clinical Pharmacology, RELIS, Norway

Learning by donning in the student-run pharmacovigilance programme

Tim Schutte^{1,2}, Jelle Tichelaar^{1,2}, Michael Reumerman^{1,2}, Rike van Eekeren^{3,4},

Lean Rolfes^{3,4}, Eugene van Puijenbroek^{3,4}, Milan Richir^{1,2}, Michiel van

Agtmael^{1,2}

VU University Medical Center, Amsterdam, The Netherlands
RECIPE, Amsterdam, the Netherlands
The Netherlands Pharmacovigilance Centre Lareb (Lareb), 's Hertogenbosch,
the Netherlands
University of Groningen, The Netherlands

Psychological insuline resistance. Descriptive observational study in 123 patients with Type 2 diabetes mellitus not taking insulin in Paris area, France

Stephane Mouly, Jean-Francois Bergmann, Pierre-Jean Guillausseau
AP-HP-Hopital Lariboisière-University of Paris Diderot, France

A multifaceted intervention to improve guideline adherence among prescribing physicians at surgical wards

Jacqueline Bos¹, Stephanie Natsch², Patricia van den Bemt³, Hans Pot⁴,
Elsbeth Nagtegaal⁴, Andre Wieringa⁵, Gert Jan van der Wilt², Peter de Smet²,
Cornelis Kramers^{1,2}

Canisius Wilhelmina Hospital, Nijmegen, The Netherlands
Radboud University Medical Center, Nijmegen, The Netherlands
Erasmus University Medical Center, Rotterdam, The Netherlands
Meander Medical Centre, Amersfoort, The Netherlands
Isala Hospital, Zwolle, The Netherlands

9:00 to 10:30
Room Nadir

REGULATORY

Chairs:

Regina Demlova, Masaryk Univerzity, Czech Republic
Caridad Pontes, Autonomous University of Barcelona, Spain

Speakers:

Integration of pharmacogenomics from regulatory perspective (30 min.)
Ondrej Slanar, Charles University, Czech Republic

Actual value of subgroups analyses to support regulatory applications
(30 min.)

Julia Carolin Stingl, University of Bonn, Germany

Comparative analysis of regulatory systems for expanded access to investigational drugs in three countries: The Netherlands, Turkey and the United States of America

Nikkie Aarts, Eline M. Bunnik, Suzanne van de Vathorst
Erasmus MC - University Rotterdam, The Netherlands

Clinical pharmacology and implementation of the EU clinical trials regulation in Slovakia. Roles and responsibilities taken

Jozef Glasa, Helena Glasova
Slovak Medical University in Bratislava, Slovakia
Slovak Society of Clinical Pharmacology, Slovakia

Variability of clinical chemistry parameters in healthy volunteers and overview of Bayer in-house Phase I trials from 2000-2013

Georg Wensing, Michael Böttcher
Bayer AG, Germany

10:30 to 11:00
Exhibition Area

COFFEE BREAK

11:00 to 12:30
Room Meridian

EPHAR/EACPT SESSION

New therapeutic approaches, from bench to bedside

Chairs:

Gerard Rongen, *Radboud University Medical Center, The Netherlands*
Thomas Griesbacher, *Medical University of Graz, Austria*

Speakers:

The first molecule interacting with a host protein for the inhibition of multiple viruses (20 min.)

Maurizio Botta, *University of Siena, Italy*

Gene therapy for heart failure (20 min.)

Jean-Sebastien Hulot, *ICAN Paris, France*

The challenges of cell therapy control for safe, EU-approved Advanced Therapy Medicinal Products (20 min.)

Graziella Pellegrini, *University of Modena and Reggio Emilia, Italy*

TDM as a tool for novel targeted anticancer therapy (20 min.)

Thierry Buclin, *University Hospital Center of the Canton de Vaud, Switzerland*

Investigation of signalling pathways underlying hypoxic stress in IPS-derived, beating human cardiomyocytes

Aisling Williams¹, Katie O'Sullivan^{2,3}, Cathal Tobin-O'Brien¹, Lauren MacDonagh¹, Eamon Breen¹, Donal Buggy^{1,2,3,4}, John Hurley³, Helen Gallagher^{1,3}

University College Dublin, Ireland

Mater Private Hospital, Dublin, Ireland

Mater Misericordiae University Hospital, Dublin, Ireland

Cleveland Clinic, Ohio, USA

11:00 to 12:30
Room Zenit

EDUCATION

BPS block

Chair:

Simon Maxwell, *University of Edinburgh, UK*

Speakers:

Prescribing safety assessment: Ensuring that new graduates are competent to prescribe and supervise the use of medicines in modern healthcare (20 min.)

Simon Maxwell, *University of Edinburgh, UK*

Swiss assessment for clinical pharmacology specialists (20 min.)
Caroline Samer, *Geneva University Hospitals, Switzerland*

Teaching Resource Centre: A leading resource for students learning about the clinical pharmacology of commonly used drugs (20 min.)
Robert Rissmann, *Leiden University, Netherlands*

Developing a training environment to introduce students to the use of Electronic Patient Records and ePrescribing (30 min.)
Sarah Pontefract, *University of Birmingham, UK*
Kurt Wilson, *University of Manchester Medical School, UK*

11:00 to 12:30
Room Nadir

PHARMACOVIGILANCE

Chairs:

Karel Urbanek, *Palacky University Olomouc, Czech Republic*
Gonzalo Calvo, *EACPT, Spain*

Speakers:

Risk minimisation measures: A critical review of their effectiveness (30 min.)
Dolores Montero, *Spanish Medicines Agency, Spain*

Adverse drug reactions in the elderly (15 min.)
Martin Wawruch, *Comenius University Bratislava, Slovakia*

Adverse drug reactions in children (15 min.)
Petra Matalova, *Palacky University Olomouc, Czech Republic*

Safety profile of intravitreal anti-VEGF drugs: An analysis of the Italian spontaneous reporting system
Paola Maria Cutroneo¹, Claudia Giardina¹, Valentina Ientile¹, Simona Potenza², Laura Sottosanti², Carmen Ferrajolo³, Costantino Trombetta¹, Gianluca Trifirò¹
University of Messina, Italy
Italian Medicines Agency, Rome, Italy
University of Campania, Naples, Italy

Opinions of national competent authorities regarding patient reporting of adverse drug reactions
Cristiano Matos¹, Linda Härmark², Florence van Hunsel²
University of Seville, Spain
Netherlands Pharmacovigilance Centre Lareb, 's-Hertogenbosch, The Netherlands

Admission to emergency room during direct oral anticoagulation therapy: Observational study from 2012 to 2016 in French hospital
Johana Béné¹, Alain-Eric Dubart², Catherine Senis², Régis Bordet¹, Sophie Gautier¹
CHU Lille, Univ.Lille 2, Inserm, Centre Régional de Pharmacovigilance du Nord- Lille, France

Centre Hospitalier de Béthune, France

12:30 to 14:00
Poster Area

LUNCH (Exhibition Area) – GUIDED POSTER SESSION 2

14:00 to 15:30
Room Meridian

PSYCHIATRY

Chairs:

Milan Grundmann, *University of Ostrava, Czech Republic*
Eduardo Spina, *University of Messina, Italy*

Speakers:

Novel treatment options in depression and psychosis (30 min.)
Eva Ceskova, *Masaryk University, Czech Republic*

Personalized pharmacotherapy in psychiatry (30 min.)
Christoph Hiemke, *University Mainz, Germany*

Cannabis exposure in young children: Increasing rate of hospitalisation in France in the recent years

Maryse Lapeyre-Mestre^{1,2,3}, Emilie Chauvin¹, Emilie Jouanjus^{1,2,3}, Vanessa Pauly⁴, Margaux Laforie¹, Anne Roussin^{1,2,3}
Centre Hospitalier Universitaire de Toulouse, France
Université de Toulouse, France
UMR Inserm 1027, France
Assistance Publique des Hopitaux de Marseille, France

Pharmacodynamic and pharmacokinetic interaction between alcohol and energy drinks

Clara Pérez-Mañá^{1,2}, Julian Mateus^{1,2}, Patricia Díaz¹, Adriana Baggerman³, Esther Menoyo¹, Marta Pérez¹, Soraya Martín¹, Mitona Pujadas¹, Francina Fonseca^{1,4}, Rafael de la Torre^{1,5}
IMIM-Hospital Del Mar Medical Research Institute, Barcelona, Spain
Universitat Autònoma de Barcelona-UAB, Spain
Universitat de Barcelona-UB, Spain
Institut de Neuropsiquiatria i Addiccions (INAD), Barcelona, Spain
Universitat Pompeu Fabra-UPF, Barcelona, Spain

Insight gained from genome-wide interaction and enrichment analysis on weight gain during citalopram treatment

Henrik Corfitsen^{1,2}, Antonio Drago²
Aarhus University, Denmark
Psychiatric Research Unit, Herning, Denmark

14:00 to 15:30
Room Zenit

SPECIAL POPULATIONS

Chairs:

Ivana Kacirova, *University of Ostrava, Czech Republic*
Gerard Rongen, *Radboud University Medical Center, The Netherlands*

Speakers:

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Risk of malformations with antiepileptic drugs (20 min.)

Dina Battino, *IRCCS Milan, Italy*

Importance of TDM during pregnancy and breastfeeding (20 min.)

Ivana Kacirova, *University of Ostrava, Czech Republic*

Pharmacotherapeutic consequences of (morbid) obesity (20 min.)

Catherijne Knibbe, *St. Antonius Hospital Nieuwegein, The Netherlands*

Teratogenic risk of macrolides during the first trimester of pregnancy: A study with two complementary approaches within the EFEMERIS database

Thuc Lê Nguyen, Mélanie Araujo, Caroline Hurault-Delarue, Isabelle Lacroix, Christine Damase-Michel, Agnès Sommet

UMR 1027, University Hospital, University Toulouse 3, France

Risk of major congenital malformations after first trimester exposure to topical azoles

Reut Rotem¹, Boris Fishman¹, Gidi Koren^{1,2}, Sharon Daniel^{1,3}, Eitan Lunenfeld³, Amalia Levy¹

Ben-Gurion University of The Negev, Israel

MAccabi Health Services, Israel

Soroka Medical Center, Beer-Sheva, Israel

14:00 to 15:30

Room Nadir

PHARMACOKINETICS

Advances in pharmacokinetics: Towards optimised drug treatments

Chairs:

Jaroslav Chladek, *Charles University, Czech Republic*

Janne Backman, *University of Helsinki, Finland*

Speakers:

Recent advances in developmental pharmacokinetics in children (20 min.)

Saskia de Wildt, *Radboud University, The Netherlands*

Complex drug-drug interactions: Mechanisms and clinical relevance (20 min.)

Janne Backman, *University of Helsinki, Finland*

Population modelling in haemophilia and potential usage in the clinic (20 min.)

Siv Jönsson, *Uppsala University, Sweden*

Hepatic disposition of [11C]erlotinib at micro- and therapeutic doses assessed with pet imaging

Martin Bauer¹, Akihiro Matsuda¹, Beatrix Wulkersdorfer¹, Cecile Philippe¹, Lukas Nics¹, Eva-Maria Klebermass¹, Johann Stanek¹, Wolfgang Wadsak^{1,2}, Marcus Hacker¹, Markus Zeitlinger¹

Medical University of Vienna, Austria

Centre for Biomarker Research in Medicine - CBmed GmbH, Graz, Austria

AIT Austrian Institute of Technology GmbH, Seibersdorf, Austria

Sunday 25 June

Characterization of absorption, metabolism, and elimination of Niraparib, an investigational poly (ADP-ribose) polymerase inhibitor, in cancer patients

Zhi-Yi Zhang¹, Vikram Kansra¹, Lotte van Andel², Matthijs Tibben², Hilde Rosing², Sharon Lu¹, Shefali Agarwal¹, Lorraine Hughes¹, Jan H. M. Schellens^{3,4}, Jos H. Beijnen^{2,4}
TESARO Inc, Waltham, USA

Antoni van Leeuwenhoek/The Netherlands Cancer Institute and MC Slotervaart, Amsterdam, The Netherlands
The Netherlands Cancer Institute, Amsterdam, The Netherlands
Utrecht University, The Netherlands

Pharmacokinetics and pharmacodynamics of Elobixibat, a novel ileal bile acid transporter inhibitor

Yuji Kumagai¹, Hideki Amano¹, Yoshinobu Sasaki¹, Chie Nakagawa¹, Mika Maeda¹, Ichiro Oikawa², Hidetoshi Furuie³
Kitasato University Hospital, Kanagawa, Japan
EA Pharma Co., Ltd., Tokyo, Japan
Osaka Pharmacology Clinical Research Hospital, Japan

15:30 to 16:00 **COFFEE BREAK**
Exhibition Area

16:00 to 17:00 **ORAL COMMUNICATIONS 2**
Room Meridian **Chairs:** Gerard Rongen, Dinko Vitezic

What is the current knowledge about the cardiovascular risk for users of cannabis-based products? A systematic review

Emilie Jouanjus^{1,2}, Valentin Raymond², Maryse Lapeyre-Mestre^{1,2}, Valérie Wolff³
Centre Hospitalier Universitaire, Toulouse, France
Inserm UMR 1027, Université Toulouse III, Toulouse, France
Centre Hospitalier Régional Universitaire, Strasbourg, France

Multimorbidity, guidelines and polypharmacy

Matthew Doogue^{1,2}, Annabelle McGowan^{1,2}, Murray Barclay^{1,2}, David Jardine^{1,2}
University of Otago, New Zealand
Canterbury District Health Board, New Zealand

Transition study of biosimilar infliximab in patients with inflammatory bowel disease

Niels Boone, Limmie Lui, Marielle Romberg, Laurence Duijsens, Hugo van der Kuy, Rob Janknegt, Ad van Bodegraven
Zuyderland Medical Center, The Netherlands

Effect of high dose acetaminophen on liver function tests in healthy subjects

Yuji Kumagai^{1,2}, Ildae Song¹, Mika Maeda^{1,2}, Rieko Tanaka¹, Yasutoshi Sakamoto¹, Masako Aso², Yoshiro Saito³, Kyoko Maekawa³, Tomoe Fujita^{1,2}

*Kitasato University, Kanagawa, Japan
Kitasato University Hospital, Kanagawa, Japan
National Institute of Health Sciences, Tokyo, Japan*

Drug-induced acute pancreatitis: A four-year single-centre experience

*Karel Urbánek, Kateřina Schillerová, Ondřej Krystyník, Jaromíra Gajdová
Palacký University, Olomouc, Czech Republic*

Sex differences in spontaneous reports on adverse drug events for antihypertensive drugs

*Diana Rydberg^{1,2}, Stefan Mejyr^{1,2}, Desirée Loikas^{2,3}, Karin Schenck-Gustafsson^{1,2}, Mia von Euler^{1,2}, Rickard Malmström^{1,2}
Karolinska University Hospital, Stockholm, Sweden
Karolinska Institutet, Stockholm, Sweden
Public Healthcare Services Committee, Stockholm County Council, Sweden*

**16:00 to 17:00
Room Nadir**

ORAL COMMUNICATIONS 3

Chairs: Tabassome Simon, Matthias Schwab

Investigating real-world Clopidogrel pharmacogenetics in stroke using a bioresource linked to electronic medical records

*Aleksi Tornio, Robert Flynn, Steve Morant, Elena Velten, Colin N.A. Palmer, Thomas M. MacDonald, Alex S.F. Doney
University of Dundee, United Kingdom*

Effects of carboxylesterase 1 genetic variants on its gene expression, and Clopidogrel pharmacokinetics and antiplatelet effects

*Mikko Neuvonen¹, Katriina Tarkiainen¹, Aleksi Tornio¹, Päivi Hirvensalo¹, Matti Itkonen¹, Mikko Holmberg¹, Ville Männistö³, Jussi Pihlajamäki^{2,3}, Janne Backman¹, Mikko Niemi¹
University of Helsinki and Helsinki University Hospital, Finland
Kuopio University Hospital, Finland
University of Eastern Finland, Kuopio, Finland*

Pharmacogenetic algorithm for acenocoumarol dosing improve anticoagulation control: A multicenter randomized clinical trial

*Hoi Tong¹, Alberto M. Borobia^{1,2}, María Rodríguez Dávila¹, Nuria Ruiz-Giménez³, Manuel González Viñolis¹, Olga Madridano⁴, Ana López Parra⁵, Pilar Llamas Sillero⁶, Jesús Frías^{1,2}, Antonio Carcas Sansuán^{1,2}
La Paz University Hospital, IdiPAZ, Madrid, Spain
School of Medicine. Autonomous University de Madrid, Spain
La Princesa University Hospital, Madrid, Spain
Infanta Sofía University Hospital, Madrid, Spain
Complutense University of Madrid, Spain
Fundación Jiménez Díaz University Hospital, Madrid, Spain*

Innate immune genetic markers predict postoperative morphine consumption in an ethnicity-dependent manner

*Andrew Somogyi¹, Daniel Barratt¹, Ene-Choo Tan², Alex Sia²
University of Adelaide, Adelaide Medical School, Australia
KK Women's and Children's Hospital, Singapore*

17:00 to 18:30 **NEUROLOGY**

Room Meridian

Chairs:

Milan Grundmann, *University of Ostrava, Czech Republic*

Marie Besson, *Geneva University Hospitals, Switzerland*

Speakers:

Neurological side effects of drugs (20 min.)

Regis Bordet, *University of Lille, France*

Epilepsy treatment introduction (20 min.)

Vilem Novak, *University Hospital Ostrava, Czech Republic*

Improving the safety of new antiepileptic agents by individualized dosing (30 min.)

Anders Helldén, *Karolinska Institutet, Sweden, Sweden*

GABAA subtypes-selective modulation: A novel mechanism-based approach to the treatment of neuropathic pain

Alain Matthey¹, Youssef Daali¹, William Ralvenius², Hanns Ulrich Zeilhofer^{2,3},

Jules Desmeules¹, Marie Besson¹

Geneva University Hospitals, Switzerland

University of Zurich, Switzerland

Swiss Federal Institute of Technology (ETH) Zurich, Switzerland

Mortality related to benzodiazepines or other psychotropic drugs in patients with cancer

Berangere Baricault^{1,2}, Aurore Palmaro^{1,2}, Maryse Lapeyre-Mestre^{1,2}

Universite de Toulouse, France

UMR INSERM 1027, France

17:00 to 18:30 **e-HEALTH**

Room Zenit

Chairs:

Jan Strojil, *Palacky University Olomouc, Czech Republic*

Ylva Böttiger, *Linköping University, Sweden*

Speakers:

Digital health technologies in hospital medicines management (30 min.)

Jamie Coleman, *University of Birmingham, UK*

Decision support systems for medicines – paths for the future (30 min.)

Birgit Eiermann, *Karolinska Institutet, Sweden*

Dabigatran exposure and outcomes: A PK/PD/PV study

David Reith, Bryan Simpson, Natalie Medlicott, Aesha Smith

University of Otago, New Zealand

Do electronic prescribing systems in English hospitals support antimicrobial stewardship? An analysis of 'start smart – then focus' functionality

Imun Madar¹, Jamie Coleman¹, Ann Slee², Sarah Pontefract¹
University of Birmingham, United Kingdom
NHS England, London, United Kingdom

Utilisation of New Zealand primary care electronic data to guide clinical decision support system design—a retrospective cohort for Dabigatran

Bryan Simpson, David Reith, Natalie Medlicott, Alesha Smith
University of Otago, New Zealand

17:00 to 18:30
Room Nadir

BIOMARKERS AND PRECISION MEDICINE

Chairs:

Jitka Patockova, *Medical and Radiology Clinic Prague, Czech Republic*
Matthias Schwab, *Dr. Margarete Fischer-Bosch-Institute of Clinical Pharmacology, Germany*

Speakers:

The U-PGx Project: Implementation of pharmacogenomics in Europe (30 min.)

Henk-Jan Guchelaar, *Leiden University Medical Center, The Netherlands*

Predictive markers for prognosis and drug therapy in renal cancer (30 min.)

Matthias Schwab, *Dr. Margarete Fischer-Bosch-Institute of Clinical Pharmacology, Germany*

Drug transporter variants as predictors of cancer chemotherapy-induced toxicity (30 min.)

Donald Singer, *EACPT, UK*

18:30 to 19:30
Room Nadir

EACPT ASSEMBLY

Monday, 26 June

8:00 to 9:00
Room Meridian

ORAL COMMUNICATIONS 4

Chairs: Donald Singer, Marie Besson

Medicines communications using digital media: Findings from a survey of member organisations of the European medicines agency's patients and consumers and health professionals working parties (PCWP and HCPWP)

Donald Singer¹, Ivana Silva², Maria Mavris²
EACPT
EMA London, UK

Investigator initiated clinical trials: Portuguese case

Emília Monteiro, Catarina Madeira
Portuguese Clinical Research Infrastructure Network (PtCRIN), Portugal
European Clinical Research Infrastructure Network (ECRIN), Portugal
Nova Medical School, Portugal

Over exposure to Efavirenz plasma concentrations among Beninese HIV patients treated by a 600 mg daily dose

Aurel Constant Allabi¹, Mikal Kiki¹, Marcel Zannou¹, Jean-Claude Alvarez²
Université D'Abomey-Calavi/ FSS/Unité de Pharmacologie, Benin
Fac de Médecine PIFO, INSERM U-1173 CHU Garches, AP-HP, Benin

Does patient health empowerment go hand in hand with privacy empowerment?

Leticia Pereira, David García, Silvia Fernández, Neus Riba, María Jesús Bertran
Hospital Clínic of Barcelona, Spain

Public knowledge, beliefs, and behavior regarding the use of antibiotics in Serbia

Olga Horvat, Tinde Halgato, Ana Tomas, Milica Paut, Zdenko Tomić, Ana Sabo
University of Novi Sad, Serbia

Low dose vs. standard dose adjuvant olanzapine in chemotherapy induced nausea and vomiting: A prospective, randomized, double blinded, controlled study

Sandip Mukhopadhyay, Premnath Dutta, Biswamit Bhattacharya, Sanatan Banerjee, Supreeti Biswas, Basabdatta Samanta-Mukhopadhyay
Burdwan Medical College, India

8:00 to 9:00
Room Nadir

HOW TO SESSION

How to review a paper

9:00 to 10:30
Room Meridian

ONCOLOGY

Chairs:

Monday 26 June

Regina Demlova, *Masaryk University, Czech Republic*
Caroline Samer, *Geneva University Hospitals, Switzerland*

Speakers:

Immunotherapy of cancer (20 min.)

Ana Arance, *Hospital Clinic Barcelona, Spain*

Are the host-dependent variables the forgotten key to personalised medicine? (20 min.)

Regina Demlova, *Masaryk University, Czech Republic*

Benefits and challenges of fast-track drug approval in oncology (20 min.)

Curt Peterson, *Linköping University, Sweden*

Computational Horizons in Cancer (CHIC) (20 min.)

Georgios Stamatakos, *National Technical University of Athens, Greece*
(on behalf of the CHIC consortium)

9:00 to 10:30
Room Zenit

SYMPOSIUM OF SFPT

The Rennes disaster: Lessons to be drawn

Chairs:

Francesco Salvo, *University Hospital Bordeaux, France*

Gonzalo Calvo, *EACPT, Spain*

Speakers:

The Rennes disaster – Lessons to learn (35 min.)

Bernard Bégaud, *French Drug Agency, France*

The measures of French regulatory agency for clinical trials conduction after the Rennes disaster (15 min.)

Anne Gimbert, *REVIÉS, France*

Practical implication of the last EMA regulation for clinical trials (20 min.)

Gonzalo Calvo, *EACPT, Spain*

Is there a need for independent investigation of accidents in human clinical research? (20 min.)

Brian Edwards, *ISoP, UK*

9:00 to 10:30
Room Nadir

GLOBAL HEALTH

Access to medicines (ensuring the supply chain for access to safe and effective medicines)

Chairs:

Jozef Glasa, *Slovak Medical University in Bratislava, Slovakia*

Donald Singer, *EACPT, UK*

Speakers:

Monday 26 June

Securing the supply chain of medicines: Whose responsibility? (20 min.)
Mike Isles, *EAASM, UK*

Challenges and solutions for policy makers for access to medicines (20 min.)
Jozef Glasa, *Slovak Medical University in Bratislava, Slovakia*

Fight against falsified medicines: Serbia's example and coordinated actions at EDQM level through the Medicrime Convention (20 min.)
Pavle Zelic, *Medicines and Medical Devices Agency, Serbia*

Discussion Panel
Jozef Glasa, Donald Singer, Mike Isles, Pavle Zelic, June Raine

10:30 to 11:00
Exhibition Area

COFFEE BREAK

11:00 to 12:30
Room Meridian

PHARMACOGENOMICS AND EPIGENOMICS
Joint session with IUPHAR

Chairs:

Guilherme Suarez-Kurtz, *Cancer Treatment Center Rio de Janeiro, Brazil*
Ingolf Cascorbi, *University of Kiel, Germany*

Speakers:

Genetic and epigenetic mechanisms of TKI resistance (25 min.)
Ingolf Cascorbi, *University of Kiel, Germany*

Pharmacogenomics of colorectal cancer: From discovery to clinical implementation and back (25 min.)
Erika Cecchin, *National Cancer Institute Aviano, Italy*

ADME gene regulation through miRNA – role of inflammation (25 min.)
Ulrich Zanger, *IKP Stuttgart, Germany*

Pharmacogenetics of chemotherapy response in osteosarcoma: A genetic variant in SLC7A8 is associated with progressive disease
Marieke Coenen¹, Hanneke Vos¹, Johanne Groothuismink¹, Hans Gelderblom², Henk-Jan Guchelaar², Maroeska te Loo¹, Genetics of Osteosarcoma consortium³
Radboud University Medical Center, The Netherlands
Leiden University Medical Center, The Netherlands
W.T.A. van der Graaf, U. Flucke, H.W.B. Schreuder, M.M. Hagleitner, T. van der Straaten, E.S.J.M. de Bont, L.C.M. Kremer, J. Bras, H. Caron, R. Windsor, J. Whelan, A. Patiño-García, A. González-Neira, G. McCowage, S. Nagabushan, D. Catchpoole, F.N. van Leeuwen

11:00 to 12:30
Room Zenit

EACPT MEETS THE ASIAN SOCIETIES
Joint session with KSCPT

Monday 26 June

Chairs:

Tabassome Simon, *EACPT, France*
Jae Gook Shin, *KSCPT, Rep. of Korea*

Speakers:

Education and training of clinical pharmacology in Korea (20 min.)
Kyun-Seop Bae, *Asan Medical Center, Univ. of Ulsan, Rep. of Korea*

Biologic treatment of rheumatoid arthritis treatment, current status and future perspectives (20 min.)

Karel Pavelka, *Institute of Rheumatology Prague, Czech Republic*

Pharmacometrics in academia: Role for clinical researches and dissemination to industry in Korea (20 min.)

Dong-Seok Yim, *The Catholic University of Korea, Rep. of Korea*

Biological therapy for high-prevalence diseases (20 min.)

Caridad Pontes, *Autonomous University of Barcelona, Spain*

11:00 to 12:30
Room Nadir

ANTI-INFECTIVES**Chairs:**

Karel Urbanek, *Palacky University Olomouc, Czech Republic*
Gerard Rongen, *Radboud University Medical Center, The Netherlands*

Speakers:

Advances and challenges in vaccine therapy (30 min.)
Ronald de Groot, *Radboud University Medical Center, The Netherlands*

Antibiotic utilization and bacterial resistance (30 min.)

Milan Kolar, *Palacky University Olomouc, Czech Republic*

Effectiveness of nurse-driven HIV screening targeting key populations in emergency departments in metropolitan Paris: The ANRS DICI-VIH cluster-randomized two-period crossover trial

Judith Leblanc¹, Carole Jegou², Nadia Fossoux³, Cécile Lancien⁴, Théophile Bastide⁵, Rachel Verbrugghe⁶, Cécile Jauneau⁷, Hélène Piquet⁸, Anne-Claude Crémieux⁹, Tabassome Simon¹⁰

Groupe Hospitalier des Hôpitaux Universitaires Est Parisien/ Université Paris Saclay-Université Versailles St Quentin, Garches, France

Hôpital Avicenne, Bobigny, France

Hôpital Bicêtre, Le Kremlin-Bicêtre, France

Centre Hospitalier de Saint Denis, Hôpital Delafontaine, Saint Denis, France

Hôpital Lariboisière, Paris, France

Hôpital Tenon, Paris, France

Centre Hospitalier de Gonesse, Gonesse, France

Hôpital Saint Antoine, Paris, France

Hôpital Saint Louis, Paris/ Université Versailles St Quentin, Garches, France

Groupe Hospitalier des Hôpitaux Universitaires Est Parisien / Sorbonne Universités, UPMC Univ Paris 06, France

Monday 26 June

Outpatient antibiotic prescriptions with high risk of bacterial resistance in France: A national healthcare insurance database analysis

Marie-Céline Casaurancq, Manuela Rueter, Bérangère Baricault, Emilie Patras de Campaigno, Mélanie Araujo, Maryse Lapeyre-Mestre, Agnès Sommet
University Hospital, University Toulouse 3, France

Target-site pharmacokinetics of the echinocandin antifungal anidulafungin in ascites and pleural effusion during critical illness

René Welte¹, Ingo Lorenz¹, Philipp Eller², Michael Joannidis¹, Romuald Bellmann¹

Medical University of Innsbruck, Austria

Medical University of Graz, Austria

12:30 to 14:00

Poster Area

LUNCH (Exhibition Area) – GUIDED POSTER SESSION 3

14:00 to 15:30

Room Meridian

CARDIOVASCULAR

Chairs:

Otto Mayer, *Charles University, Czech Republic*

Tabassome Simon, *EACPT, France*

Speakers:

Impact of recent advances in management of dyslipidemia on cardiovascular morbidity and mortality (30 min.)

Tomas Stulc, *Charles University, Czech Republic*

Antidiabetic treatment of T2DM and cardiovascular risk (30 min.)

Hana Rosolova, *Charles University, Czech Republic*

Causes of death in anticoagulated patients with venous thromboembolism

Antonio Gómez-Outes¹, Ana-Isabel Terleira-Fernández², Ramón Lecumberri³, Gonzalo Calvo-Rojas⁴, M^a.Luisa Suárez-Gea¹, Emilio Vargas-Castrillón²
Agencia Española de Medicamentos y Productos Sanitarios (AEMPS), Madrid, Spain

Hospital Clínico San Carlos and Universidad Complutense, Madrid, Spain

Clínica Universidad de Navarra, Pamplona, Spain

Hospital Clinic, Barcelona, Spain

On demand sildenafil as a treatment of Raynaud's phenomenon: A series of N-of-1 trials

Matthieu Roustit^{1,2,3}, Joris Gai^{4,5,6}, Olivier Gaget³, Myriam Mouhib³, Adrien Lotito³, Charles Khouri³, Sophie Blaise^{2,3}, Christophe Seinturier³, Sunita Vohra⁷, Jean-Luc Cracowski^{1,2,3}

Univ. Grenoble-Alpes, France

Inserm, HP2 UMR 1042, Grenoble, France

CHU Grenoble-Alpes, France

Université de Lyon, France

CNRS, UMR5558, Villeurbanne, France

Monday 26 June

*Hospices Civils de Lyon, France
University of Alberta, Edmonton, Canada*

Modelling of outcome postponement for cardiovascular outcomes in statin trials

Morten Rix Hansen¹, Anton Pottegård¹, Asbjørn Hróbjartsson^{2,3}, Per Damkier^{1,5}, René dePont Christensen¹, Jesper Hallas^{1,2}
*Clinical Pharmacology And Pharmacy University of Southern Denmark, Odense, Denmark
Odense University Hospital, Denmark
Center for Evidence-Based Medicine University of Southern Denmark, Denmark
Research unit for general practice, Denmark
Department of Clinical Research, University of Southern Denmark, Denmark*

14:00 to 15:30
Room Zenit

BIG DATA
BPS block

Chair:

Munir Pirmohamed, *University of Liverpool, UK*

Speakers:

Big Data in pharmacoepidemiology (30 min.)
Patricia McGettigan, *QMUL London, UK*

Can we use social media for pharmacovigilance (30 min.)
Simon Maskell, *University of Liverpool, UK*

Use of genomics for drug discovery (15 min.)
Matt Nelson, *University of North Carolina, USA*

Combining genomics and electronic health records data for disease development and drug response (15 min.)
Mads Melbye, *University of Copenhagen, Denmark*

14:00 to 15:30
Room Nadir

PHARMACOECONOMICS

Chairs:

Tomas Dolezal, *Institute of Health Economics and Technology Assessment Prague, Czech Republic*
Dinko Vitezic, *University of Rijeka Medical School, Croatia*

Speakers:

Opportunities and constraints to harmonize pharmacoeconomic methods across European countries (20 min.)
Zoltan Kalo, *Eötvös Loránd University, Hungary*

HTA trends in middle and low income countries – example of CEE region (20 min.)

Tomas Dolezal, *Institute of Health Economics and Technology Assessment
Prague, Czech Republic*

Cost-effectiveness of genotype-guided warfarin dosing in the patients with mechanical heart valve replacement under fee-for-service system

Dong-Jin Kim¹, Ho-Sook Kim¹, Minkyong Oh¹, Eun-Young Kim^{1,2}, Jae-Gook Shin^{1,2}

University College of Medicine, Busan, South Korea

University Busan Paik Hospital, Busan, South Korea

Discussion (30 min.)

15:30 to 16:00 **COFFEE BREAK**
Exhibition Area

16:00 to 17:00 **PLENARY DEBATE**
Room Meridian **It is difficult to successfully communicate the risk to benefit ratio of medicines to the patient**

Chairs: Caridad Pontes, Tabassome Simon

Speakers:

Pro: Rosa González-Quevedo, *EMA London, UK*

Con: Mikael Hoffmann, *The Swedish Society of Medicine, Sweden*

17:00 to 18:30 **ORAL COMMUNICATIONS 5**
Room Zenit **Chairs:** Milan Grundmann, Edoardo Spina

Effect of ABCB1 inhibition at the blood-brain barrier on brain distribution of the ABCB1 substrate (r)-[11C]verapamil in elderly versus young subjects

Martin Bauer¹, Rudolf Karch¹, Beatrix Wulkersdorfer¹, Wolfgang Wadsak¹, Marcus Hacker¹, Markus Zeitlinger¹, Oliver Langer^{1,2}

Medical University of Vienna, Austria

AIT Austrian Institute of Technology GmbH, Austria

Bioequivalence studies of highly variable drugs - an example of Itraconazole

Viktorija Dragojevic-Simic¹, Aleksandra Kovacevic¹, Nemanja Rancic¹, Vesna Jacevic¹, Snezana Djordjevic¹, Vesna Kilibarda¹, Zoran Segrt¹, Momir Mikov²
Military Medical Academy, Belgrade, Serbia

Institute for Pharmacology, Clinical Pharmacology and Toxicology, Medical Faculty, Novi Sad, Serbia

Posaconazole tablets versus posaconazole oral suspension in lung transplant patients: Which consequences on immunosuppressive therapy?

Elodie Gautier-Veyret^{1,2,3}, Sebastien Chanoine^{1,3}, H el ene Pluchart^{1,3}, Julia Tonini³, Xavier Fonrose³, Christophe Pison^{1,3}, Pierrick Bedouch^{1,3}, Fran oise Stanke-Labesque^{1,2,3}

Monday 26 June

*Univ. Grenoble Alpes, HP2, Grenoble, France
INSERM U1042, Grenoble, France
Centre Hospitalier Universitaire des Alpes, Grenoble, France*

Population pharmacodynamic analysis of effect of three increasing doses of fludrocortisone on phenylephrine-mean arterial pressure dose-response relationship in healthy volunteers

*Karima Hammas^{1,2}, Nouredine Hamitouche¹, Clément Palpacuer^{1,2}, Fabrice Lainé¹, Eric Bellissant^{1,2}, Bruno Laviolle^{1,2}
Inserm, CIC 1414 Clinical Investigation Centre, Rennes, France
Rennes University Hospital, Clinical Pharmacology, Rennes, France*

Results of the population PK modelling of rtxmb83, a rituximab biosimilar candidate in patients with diffuse large B-cell lymphoma (DLBCL)

*Myrna Candelari¹, Derlis Gonzalez², Marcia Torresan³, Daniel Bar⁴, Amalia Florez⁵, Alexandra Paravisini⁵, Francisco Fernandez⁵, Susana Millan⁵
Instituto Nacional de Cancerología, Tlalpan, Sección XVI, Mexico DF, México
Instituto Privado de Hematología E Investigación Clínica (IPHIC), Asunción, Paraguay
Hemocentro da Universidade Estadual de Campinas/ UNICAMP, Campinas, São Paulo, Brazil
Hospital Iturraspe, Santa Fe, Argentina
Mabxience*

Evidenced based drug-drug interaction alerts in an e-prescribing system

*Matthew Doogue^{1,2}, Amanda Crawford¹, Hayleigh Miller¹, Philip Drennan², QianYi Chuah², Matthew Strother^{1,2}, Paul Chin^{1,2}
University of Otago, Christchurch, New Zealand
Canterbury District Health Board, New Zealand*

Is pharmacogenetics of antidepressant-related metabolic genes applicable to clinical reality of recurrent depression?

*Diana Pendicheva¹, Reni Tzveova^{2,3}, Radka Kaneva^{2,3}, Ivo Duhlenki⁴
Medical University-Pleven, Bulgaria
Molecular Medicine Center, Sofia, Bulgaria
Medical University-Sofia, Bulgaria
Diagnostic Consultation Center II, Pleven, Bulgaria*

**17:00 to 18:30
Room Nadir**

SYMPOSIUM

Mass spectrometry for characterization & therapeutic drug monitoring

Chairs:

*Thomas Stimpfl, Medical University - General Hospital of Vienna, Austria
Hana Brozmanova, University Hospital Ostrava, Czech Republic*

Speakers:

Therapeutic drug monitoring - MS-based approaches at the University Hospital of Vienna

Thomas Stimpfl, Medical University - General Hospital of Vienna, Austria

Monday 26 June

**X500 System - a fast and simple solution for characterization and TDM
of BioPharmaceuticals**

Kerstin Pohl, *Application Support Specialist, Germany*

Discussion

Tuesday, 27 June

9:00 to 10:30 **Rational use of drugs in Europe - what can we learn from cross-national comparisons of drug utilization**
Room Meridian

A symposium dedicated to the late Ludvík Štika
Joint session with EuroDURG

Chairs:

Ylva Böttiger, *Linköping University, Sweden*
Robert Vander Stichele, *EuroDURG, University of Gent, Belgium*
Jiri Vlcek, *Charles University, Czech Republic*

Speakers:

A tribute to a pioneer in Drug Utilization Research: Ludvik Stika (10 min.)

Ulf Bergman, *Karolinska Institute, Sweden*

Drug consumption of antibiotics and anticoagulant agents from ecological and longitudinal perspectives – recent possibilities and role of drug consumption studies in the Czech Republic (25 min.)

Jiri Vlcek, *Charles University, Czech Republic*
Jana Mlada, *SUKL, Czech Republic*

Lessons from CNC for the appraisal of access to medicines, prescribing, and pharmaceutical policies (25 min.)

Robert Vander Stichele, *University of Gent, Belgium*

Five-year antimicrobial susceptibility trends among bacterial isolates from King Faisal Hospital tertiary health-care facility in Kigali, Rwanda

Donald RJ Singer¹, Makeda Carroll², Ashok Rangaiahagari³, Emmanuel Musabeyezu⁴, Onyema Ogbuagu⁵

Fellowship of Postgraduate Medicine, London, UK

Department of Public Health, Philadelphia, Pennsylvania, USA

SMBT Institute of Medical Science and Research Center, Nashik, India

King Faisal Hospital, Kigali, Rwanda

Yale University School of Medicine, New Haven, Connecticut, USA

10:30 to 10:45 **COFFEE BREAK**
Exhibition Area

10:45 to 12:00 **EACPT scientific award and joint EACPT- EPHAR awards**
Room Meridian **Lifetime educator and young educator awards**
Presentation of winners of EPHAR/EACPT young translational investigation award

CLOSING CEREMONY

Chairs: Tabassome Simon, Ylva Böttiger