

EACPT 2021 FOCUS MEETING
on Progress in Clinical Pharmacology

Time (CEST) Monday June 28			
09:00-12:30	Young Clinical Pharmacologists Pre-meeting		
LUNCH TIME			
13:00-13:20	Welcome and Introduction: "Clinical pharmacology on progress" EACPT President Prof Jamie Coleman		
13:20-13:50	Plenary Lecture 1: "CPT looking towards the future". Prof. Sir Munir Pirmohamed; Chair: Jamie Coleman		
BREAK			
Time (CEST)	Abstract no.	Presenter	Title
14:00-15:00	Poster session 1a - PK-PD-DDI		
	Chairs: Markus Zeitlinger & Achim Smidtko		
14:00-14:05	15	Bram Agema	Population pharmacokinetics of oxycodone and active metabolites in patients with cancer-related pain
14:06-14:11	20	Camille Lenoir	DEVELOPMENT OF A PBPK MODEL OF CYP3A AND CYP2C19 DOWNREGULATION BY INTERLEUKIN-6 AND ESOMEPRAZOLE: PREDICTION OF DISEASE-DRUG AND DRUG-DRUG INTERACTIONS
14:12-14:17	23	Benjamin Berger	Pharmacokinetics of daridorexant, a dual orexin receptor antagonist, in patients with renal impairment
14:18-14:23	24	Benjamin Berger	Pharmacokinetics of daridorexant, a dual orexin receptor antagonist, in patients with liver cirrhosis
14:24-14:29	25	Gaëlle Magliocco	The 1 β -hydroxy-deoxycholic acid to deoxycholic acid urinary metabolic ratio: an endogenous CYP3A metric?
14:30-14:35	38	Seokuee Kim	Pharmacokinetics and Safety of Atorvastatin Co-administered with Tegoprazan or Vonoprazan in Healthy Subjects
14:36-14:41	39	Seol Ju Moon	Pharmacokinetic interactions between tegoprazan and naproxen, aceclofenac and celecoxib in healthy Korean subjects
14:42-14:47	53	Ahmed Abouellil	A preliminary population pharmacokinetic model for remdesivir and its metabolites based on published mean values from healthy subjects
14:00-15:00	Poster session 1b: Research/professional development		
	Chairs: Gerard Rongen & Arantxa Sancho		
14:00-14:05	4	Martin Lukac	ACCELERATE: A Novel Study Design Used in Clinical Research of Castleman Disease
14:06-14:11	5	Egle Karinauske	Implementation of Physician Clinical Pharmacologist Services in the Lithuanian University of Health Sciences Hospital of Kaunas
14:12-14:17	13	Lucia Lavin-Alconero	NEW STRATEGIES FOR MONITORING ACTIVITY IN CLINICAL TRIALS DURING THE COVID-19 PANDEMIC.
14:18-14:23	33	Judit Riera-Arnau	A cookbook for estimating treatment duration from databases of routinely collected electronic health data participating in international pharmacoepidemiologic studies
14:24-14:29	46	Clara Pérez-Mañá	A randomized controlled clinical trial comparing alcohol and alcohol mixed with energy drinks under a binge-drinking pattern
14:30-14:35	50	Elena Guillen	Challenges of a tertiary hospital's ethics committee in evaluating research during the COVID-19 pandemic. The CEICOV study
14:36-14:41	56	Esther Papaseit	Acute pharmacological effects and oral fluid concentrations of methylone and MDMA in humans: An observational-naturalistic study
14:42-14:47	59	Lourdes Poyatos	Human pharmacology of methylone: a pilot phase I dose-finding study
14:48-14:53	83	Simona Stankeviciute	Growing need for clinical pharmacology services in a tertiary university hospital in Lithuania.
BREAK			

15:15-16:45	Session 1 Pharmacovigilance Chairs: Janne Backman & Jamie Coleman		
15:16-15:41		Outi Lapatto Reiniluoto	Significance of adverse drug reactions in hospital emergency visits
15:42-15:55	11	Ophir Lavon	Does Rivaroxaban Treatment for Atrial Fibrillation Increase The Risk of Syncope, Dizziness or Falls Compared To Other Direct Oral Anticoagulants?
15:56-16:09	42	Sandip Mukhopadhyay	Sour is not sour always! Chewable ascorbic acid significantly improves symptoms of radiation therapy induced xerostomia and quality of life
16:10-16:23	87	Rashudy F Mahomedraja	Prevalence, Severity and Risk Factors for Prescribing Errors in COVID-19 patients: an analysis of post-hospitalized patients in the Netherlands
16:24-16:45		Martin Fromm	Impact of Pharmacological/Pharmaceutical Care on Medication Safety and Patient-Reported Outcomes During Treatment With New Oral Anticancer Agents
15:15-16:45	Session 2 COVID-19 Vaccines Chairs: Ylva Böttiger & Arantxa Sancho		
15:16- 15:46		Agustin Portela	Certainties & Uncertainties on efficacy
15:47-16:00	71	Christopher Spencer	Longitudinal analysis of COVID-19 infection rates and antibody levels pre- and post- vaccination
16:01-16:14	65	Charlotte Stolk-van der Heijden	Effects of dalteparin on anti-Xa levels cannot be predicted in critically ill COVID-19 patients
16:15-16:45		Marco Cavaleri	Certainties & Uncertainties on safety
BREAK			
17:00-19:00	Council meeting Chairs: Jamie Coleman & Pierre Marquet		
17:00-18:30	Workshop 1 The European Prescribing Exam: A free prescribing exam for all European universities Chairs: Michiel van Agtmael & Erik Donker		Let us welcome you to the new online platform for education in clinical pharmacology and therapeutics (www.prescribingeducation.eu). This platform includes the European Prescribing Exam (EuroPE+) which is a free exam in clinical pharmacology and therapeutics available for all European universities. During this workshop, we will guide you through the exam environment and content. Also, we will discuss how to get involved in this project and use this exam in your own medical curriculum.

Tuesday June 29			
Time (CEST)	Abstract	Presenter	Title
08:00-09:00	Poster session 2a: PK-PD-DDI-PhG Chairs: Pierre Marquet & Vangelis Manolopoulos		
08:00-08:05	45	Luz M González	Variability in the antioxidant MSRA gene affects personality dimensions and psychopathology of patients with anorexia nervosa
08:07-08:12	51	Ana Casajús Rey	The use of genotyping TPMT polymorphisms to reduce the risk of adverse reactions in patients treated with thiopurine drugs
08:14-08:19	55	Ana Pilar Perez-Acevedo	Pharmacokinetics and acute effects of a cannabis standardized preparation after oral and vaporized administration
08:21-08:26	61	Elena Diago Sempere	Experience of implementation of Fluoropyrimidines treatment individualized recommendations based on DPYD genotype in a Clinical Pharmacology Department
08:28-08:33	72	Uwe Fuhr	Evaluation of body surface area adjusted dosing of high-dose methotrexate by population pharmacokinetics in a large cohort of cancer patients
08:35-08:40	82	Sören Büsker	Pharmacokinetics of temozolomide in cerebrospinal fluid of children with malignant tumors - a pilot study
08:42-08:47	98	Andrea Bautista Blázquez	Sublingual versus Oral Administration of Tacrolimus in Adult Lung Transplant Recipients: A Retrospective
08:00-09:00	Poster session 2b: Antimicrobials Chairs: Michiel van Agtmael & Pau Alcubilla		
08:00-08:05	30	Suzana Mimica Matanovic	Outcomes of Penicillin Hypersensitivity Testing in Clinical Pharmacology Outpatient Clinic
08:06-08:11	36	Albina Zvegintseva	Selection of antibiotic therapy regimens for infections caused by problematic pathogens
08:12-08:17	40	Nurgul Aldiyarova	Assessment of the practice of using antibiotics in the pulmonary department of a children's hospital
08:18-08:23	41	Skaiste Kasciuskeviciute	Case Study of Vancomycin Penetration into Brain Extracellular Fluid in Patients with Meningitis After Neurosurgery
08:24-08:29	52	Olga Hladun	Vancomycin therapeutic monitoring in neutropenic patients
08:30-08:35	66	Dho-Nagy Eszter-Anna	Is antibiotic use proper in rural areas of Transylvania?
08:36-08:41	79	Rita Nogueras Alvarez	VORICONAZOLE vs ISAVUONAZOLE INFLUENCE ON TRANSPLANT RECIPIENTS UNDERTAKING TACROLIMUS
08:42-08:47	85	Rita Nogueras Alvarez	NEBULIZED VORICONAZOLE IN LUNG TRANSPLANTATION: TWO CASE REPORTS
09:00-10:00	Poster session 3a: Chronic conditions/COVID-19 Chairs: Jamie Coleman & Annalisa Capuano		
09:00-09:05	10	Andrea-Maria Kalapács	Multidrug therapy in patients with hypertension with multiple associated diseases
09:06-09:11	19	Camille Lenoir	IMPACT OF COVID-19 ON CYTOCHROMES P450 ACTIVITY ASSESSED BY THE GENEVA COCKTAIL
09:12-09:17	28	Caridad Pontes	Managing shortage of intensive care drugs during the COVID-19 pandemic in Catalonia
09:18-09:23	35	Sabnam Begam	An Observational Study in India on Steroid Sparing Agents in Frequently Relapsing, Steroid Dependent and Steroid Resistant Nephrotic Syndrome children
09:24-09:29	69	Albina Zvegintseva	THE MOST FREQUENT COMPLICATIONS IN PATIENTS WITH NEW COVID-19 CORONAVIRUS INFECTION
09:30-09:35	76	Consuelo Rodríguez-Jiménez	Defibrotide in the prevention and treatment of acute respiratory distress syndrome in patients with COVID-19. Preliminary safety results
09:36-09:41	68	Diana Maria Campodonico	Remdesivir-related adverse reactions in patients admitted for COVID-19 at Hospital Universitario de la Princesa
09:42-09:47	93	Francisco Sanchez-Saez	Prescription and adherence patterns of antithrombotic therapy for the secondary prevention of stroke in patients with atrial fibrillation
09:48-09:53	96	Andrea Bautista-Blazquez	Interaction between Tacrolimus and Lopinavir/Ritonavir in transplant patients with COVID-19 and the role of CYP3A4 and immune response: Our experience
09:54-09:59	97	Ophir Lavon	Apixaban Therapy in a Cystic Fibrosis Patient Treated Chronically With Ivacaftor: Case Study
09:00-10:00	Poster session 3b: Safety-FV/Toxicology Chairs: Markus Zeitlinger & Helena Glasova		
09:00-09:05	1	Consuelo Rodríguez Jiménez	SAFETY RESULTS OF HEPATITIS B VACCINE ADSORBED AND ADJUVICATED BY AS04C (FENDRIX®) IN PATIENTS WHO DO NOT RESPOND TO VACCINATION
09:06-09:11	14	Suzana Mimica Matanovic	Patients' awareness on adverse effects of anxiolytic and hypnotic medications
09:12-09:17	21	Henrik Magistad	Unruly blood vessels - a fatal case of amlodipine poisoning
09:18-09:23	37	Albina Nigmedzyanova	Is Levomecol (Chloramphenicol+Dioxomethyltetrahydropyrimidine) so safe? (Adverse reaction to Chloramphenicol. Clinical case
09:24-09:29	58	Almudena Ramírez García	Rituximab-induced serum-sickness (RISS) in lymphoma
09:30-09:35	74	Ana Penedones	RISK OF CARDIOVASCULAR AND VENOUS THROMBOEMBOLISM EVENTS AMONG JAK INHIBITORS USED IN RHEUMATOID ARTHRITIS: A NETWORK META-ANALYSIS OF CLINICAL TRIALS
09:36-09:41	100	Emilie Jouanjus	Adverse drug reactions of cannabis and cannabinoids reported in the international pharmacovigilance database Vigibase®
09:42-09:47	27	Hao Niu	Effect of corticosteroids in the outcome of drug-induced liver injury: a propensity score weighting analysis
09:48-09:53	73	Ana Penedones	RISK OF INFECTIONS AMONG JAK INHIBITORS USED IN RHEUMATOID ARTHRITIS: A NETWORK META-ANALYSIS OF CLINICAL TRIALS

10:15-11:00	Plenary Lecture 2: "Using big data networks for postmarketing surveillance of drugs" Prof. Gianluca Trifirò; Chair: Annalisa Capuano		
	BREAK		
11:15-12:45	Session 3 Drug Covid Repurposing Chairs: Achim Smidtko & Miia Turpeinen		
11:17-11:47		Prof. Annalisa Capuano	Drug repurposing approach to fight COVID-19: what is the status artis?
11:48-12:01	81	Antonio Caballero	Tocilizumab RCTs for COVID19. Absence of evidence is not evidence of absence
12:02-12:15	84	Antonio Caballero	Potential value of CRP, D-dimer, IL6 and lymphopenia as predictors for tocilizumab efficacy in COVID-19
12:15-12:45		Prof. Kari Tikkinen	Importance and challenges in setting up large, simple trials in pandemic: Lessons learned from SOLIDARITY and beyond
11:15-12:45	Session 4 IMPLEMENTATION OF REGULATION (EU) No. 536/2014 ON CLINICAL TRIALS: CTIS IS COMING Chairs: Jozef Glasa & Helena Glasova		
11:20-11:40		Kristof Bonnarens	The most important changes in CTs field under the Reg. (EU) 536/2014
11:40-12:00		Pieter Vankeerberghen	The update on CTIS
12:00-12:20		Ingrid Klingmann	Major practical challenges for sponsors, investigators and patients.
12:20-12:45		Discussion	
	LUNCH TIME		
13:45-14:45	Poster Session 4a: Medication errors/drug utilization/prescription/education Chairs: Janne Backman & Caroline Samer		
13:45-13:50	44	Laura Kalfsvel	Increasing pharmacotherapy knowledge and skills in medical students by practicing with e-learning program P-scribe
13:51-13:56	47	Roel Fijn	Real World Evaluation of the IV Iron Service at Alrijne Hospital Group
13:57-14:02	63	Michiel Janniek Bakkum	EurOP ² E – the European Open Platform for Prescribing Education, a consensus study among clinical pharmacology and therapeutics teachers
14:03-14:08	86	Rashudy F Mahomedradja	Factors influencing in-hospital prescribing errors: a systematic review
14:09-14:14	91	Jozef Glasa	Patients-Led Multi-Stakeholder National Educational Project on Rational Use of Medicaments in Slovakia - Medication with Sense
14:15-14:20	92	Maxim Frolov	Physicians' assessment of the knowledge base prototype based on clinical guidelines: speed and correctness of treatment choice
14:21-14:26	95	Helen Gallagher	Influence of a Preferred Drugs Initiative on Prescribing Trends for Cardiovascular Medicines in Ireland.
14:27-14:32	99	Emilie Jouanjus	Memantine misuse and diversion practices: a netnographic analysis of users' experiences published online
13:45-14:45	Poster Session 4b: Toxicology/health technology/drug access Chairs: Miia Turpeinen & Ylva Böttiger		
13:45-13:50	22	Toomas Marandi	Prescribing of oral anticoagulants for patients with atrial fibrillation of age ≥ 65 years in Estonia – national quality indicator
13:51-13:56	31	Roland Lawson	Amoxapine alleviates gastrointestinal damages induced by mycophenolic acid in a mouse model
13:57-14:02	43	Camilla Stephens	Role of immune checkpoints and activated helper and cytotoxic T-cells in drug-induced liver injury (DILI)
14:03-14:08	48	Sonia Mota Zamorano	PLASMA AND URINARY CONCENTRATIONS OF ARACHIDONIC ACID-DERIVED EICOSANOIDS ARE ASSOCIATED WITH DIABETIC KIDNEY DISEASE
14:09-14:14	49	Olga Hladun	An experimental model to simulate binge ingestion of alcohol and energy drinks in a laboratory setting
14:15-14:20	57	Egle Karinauskė	Reimbursement of drugs for ultra-rare diseases in Lithuania
14:21-14:26	60	Almudena Ramírez-García	Accessibility and effectiveness of Spanish special access programs to pertuzumab (P) / trastuzumab emtansine (T-DM1)
14:27-14:32	67	Skaiste Kasciuskeviciute	The use of surrogate endpoints in health technology assessment for oncology drugs
	BREAK		
15:00-16:30	Session 5 Precision Medicine Chairs: Pierre Marquet & Caroline Samer		
15:02-15:32		Pierre Marquet	Personalized medicine and what it entails
15:33-15:46	70	Laura E. J. Peeters	Resistant Hypertension improved by measuring drug levels to identify non-adherence: an interim-analysis
15:47-16:00	75	Uwe Fuhr	A model-based approach to describe creatinine kinetics in critically ill patients and its application in population pharmacokinetics
16:00-16:30		Mikko Niemi	Individual genotyping versus panel testing
15:00-16:30	Workshop 2 Quality Indicators for appropriate in-hospital pharmacotherapeutic stewardship - an European RAND-modified Delphi study Chairs: Michiel van Agtmael & Rashudy Mahomedradja. Medication being inappropriately prescribed in the in-hospital setting can cause patient harm, prolonged hospital stay or result in hospital (re)admission while these prescribing errors are often preventable. As health professionals and researchers, we would like to develop a set of Quality Indicators (QIs) using an European RAND-modified Delphi consensus method with you, experts in the field of prescribing, medication safety and clinical pharmacology and pharmacotherapy. Reliable, specific and evidence-based QIs could provide a framework for appropriate in-hospital pharmacotherapeutic stewardship. Let us welcome you to this study's focus meeting. During this focus meeting we would like to actively exchange thoughts and discuss in-hospital pharmacotherapeutic stewardship based on your experiences, thoughts and needs. To achieve a fruitful focus meeting, completion of the Delphi-survey prior to the meeting is recommended. If you have not participated yet, please contact Rashudy Mahomedradja via email r.mahomedradja@amsterdamumc.nl (English or Dutch language) to access the survey until Monday the 28th of June 18:00 CET. For more information about the survey, the study and participant information, please visit the study's website: www.pharmacotherapy.eu or contact the research group telephone at: +31 20 444 8020 or via email r.mahomedradja@amsterdamumc.nl or agtmael@amsterdamumc.nl (English or Dutch language).		
	BREAK		
16:45-17:30	Plenary Lecture 3: "Looking back on 15 years of ever changing drug regulations" Dr. Hans-Georg Eichler; Chair: Markus Zeitlinger		
17:30-18:15	Award lectures and Closing Ceremony EACPT Lifetime Achievement, Best Scientific Paper Award, EACPT-EPHAR Best Young Researcher Awards, Poster Award		