

14th congress of EACPT
Clinical pharmacology meeting tomorrow's health care challenges

Saturday June 29

Time	Session	Name	Title	Min
13:00-16:00	Young clinical pharmacologists pre-meeting			180
17:30-19:30	Congress reception at Stockholm City Hall			120

Sunday June 30

Time	Session/chair persons/abstract no	Name	Title	Min
9:00-10:00	Poster session 1 Chairs: tba			60
	Plenary 1 Chairs: Ylva Böttiger, Jamie Coleman, Caroline Samer			
10:00-10:20	1a President of EACPT	Ylva Böttiger	Clinical pharmacology reaching out - 25 years with EACPT	20
10:20-11:00	1b President Karolinska Institutet	Ole Petter Ottersen	Global health research and education in Europe - how can clinical pharmacology contribute?	40
11:00-11:20	Refreshments			20
11:20-12:00	1c Special invitation	Harry Sokol	Gut microbiota - a new actor in pharmacology?	40
12:00-12:40	1d Lifetime achievement award winner	Urs Meyer	Therapeutic Lessons from Human Individuality	40
12:40-14:00	Lunch			80
14:00-15:20	Session 2a Beating cancer Chairs: Gabriella Scordo, Troels Bergmann	Rosa Giuliani	Update on treating breast cancer	32
	1065	Fromm, Martin	Medication safety of new oral antitumor agents: a randomized trial on the impact of a clinical pharmacological / pharmaceutical intervention on drug-related problems and patient safety	12
	1265	Attarde, Saurabh	Anticancer potential of nanogold conjugated toxin gnp-nn-32 from indian spectacled cobra venom	12
	1323	Alcubilla, Pau	Assessment of antineoplastic drug approvals by european medicines agency (ema) and food and drug administration (fda) during 2018. Evaluation of possible differences and available evidence	12
	1285	Khoury, Charles	Pulmonary arterial hypertension associated with protein kinase inhibitors: a pharmacovigilance-pharmacodynamic study	12

14:00-15:20	Session 2b Treating children Chairs: Jolanta Gulbonovic, Margareta Reis	Jenny Kindblom	Pediatric clinical trials and their pitfalls	32
	1061	Leclerc, Vincent	An artificial intelligence tool to find the best cyclosporine initial intravenous dosing regimen in pediatric hematopoietic stem cell transplantation	12
	1169	BAGHERI, Bahador	Impact of oral clonidine on duration of opioid and benzodiazepine use in mechanically ventilated children: a randomized, double-blind, placebo-controlled study	12
	1196	BUCLIN, Thierry	An innovative ethosuximide granule formulation designed for paediatric use: comparative pharmacokinetics, safety, tolerability and palatability profile vs syrup	12
	1202	Gomez-Lumbreras, Ainhoa	Antidepressants and anxiolytics/hypnotics used by children and adolescents in four european countries. A real world data prevalence study	12

14:00-15:20	Session 2c Cardiovascular prevention Chairs: Tabassome Simon, Mimi Stokke Opdal	Stephane Laurent	Update on treating hypertension	25
		Gerard Rongen	PCSK9 inhibitors - going lower but for whom and at what price?	25
	1418	Janmohamed, Azara	A personalised, clinical pharmacological approach to the management of hypertension presenting acutely to secondary care	10
	1074	Wallerstedt, Susanna	Methodological and reporting issues in pharmacoepidemiological research on drug safety. A review of studies underlying recent conclusions on associations between loop diuretics/beta-blockers and falls	10
	1264	Justo, Dan	Mortality associated with stopping statins in the oldest old - with and without ischemic heart disease	10
15:20-15:40	Coffee			20
15:40-17:00	Session 3a Psychopharmacology Chairs: Marja-Liisa Dahl, tba	Tim Nicholson	New targets in psychopharmacology	32
	1276	IVASHCHENKO, Dmitrii	Global trigger tool to measure drug safety in adolescents with acute psychotic episode: the first experience in child psychiatry	12
	1415	Smith, Robert L	Nonadherence rates of antipsychotic drugs - a retrospective study based on blood sample analyses of 24,093 patients	12
	1084	On Seker, Begum Irmak	Association of antidepressant use with risk of stroke and mortality in the elderly	12
	1168	OPDAL, Mimi Stokke	Effects of switching from racemic methadone to r-methadone on serum methadone concentrations and qtc intervals	12

15:40-17:00	Session 3b An ageing population Chairs: Jamie Coleman, Anders Helldén	Denis O'Mahoney	STOPP/START decision support for elderly prescribing	25
		Anne Spinewine	Prescribing in the frail elderly	25
	1218	Laroche, Marie-Laure	The use of potentially inappropriate medications in older adults in quebec, canada: a population-based study	10
	1396	Helldén, Anders	The importance of correct estimate of renal function for drug treatment in hospitalized geriatric patients: a prospective observational study	10
	1303	Kleipool, Emma	Prescription patterns of lipid lowering agents among older patients in general practice: an analysis from a national database in the netherlands	10

15:40-17:00	Session 3c Anticoagulation Chairs: Tabassome Simon, Karolina Nowinski	Paul Hjemdahl	Dual or triple antithrombotic therapy - is two company and three a crowd?	30
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	1291	Simpson, Bryan	Poor adherence to renal function testing for dabigatran	14
	1190	Giner-Soriano, Maria	Use and compliance of treatment with direct oral anticoagulants in non-valvular atrial fibrillation	12
	1251	Sabaté Gallego, Mònica	Adherence to direct oral anticoagulants in patients with non-valvular atrial fibrillation cross-national comparison in six european countries	12
	1438	Urbánek, Karel	Real-life safety of long-term treatment with direct oral anticoagulants	12

17:10-18:30	Satellite 1 EACPT Education Working Group	Chair: Michiel van Agtmael		80
17:10-18:30	Satellite 2 IUPHAR geriatric subcommittee: Informing Medication Without Harm in Older Patients	Sarah Hilmer	Drug Burden Index as a pharmacological risk assessment tool in old age: insights from preclinical, clinical and pharmacovigilance studies	25
		Petra Thurmann	Learning from clinical trials of deprescribing	25
		Katarina Vucic	Regulatory initiatives to improve quality use of medicines in older patients	25
17:10-18:30	Satellite 3 BCPT Nordic Prize in Basic & Clinical Pharmacology & Toxicology	Chair: Kim Brösen	Award winner: Magnus Ingelman-Sundberg	80

Monday July 1

Time	Session/chair persons/abstract no	Name	Title	Min
7:00-7:45	EACPT Run 5 km			
8:00 - 8:50	Workshop 1 Chair Björn Wettermark	Martin Henriksson	How to perform a health economic study	40
8:00 - 8:50	Workshop 2 Chair Erik Eliasson	Olof Beck, Markus Meyer	How to measure drug exposure	20+20
8:00 - 8:50	Workshop 3 Chair Ylva Böttiger	Jan Marcusson	How to make on oral presentation and feel good about it	40

9:00-10:30	Session 4a Closing the money gap Chairs: Dinko Vitezic, Björn Wettermark	Gerd Lärffars	Horizon scanning frontiers	20
		Andras Inotai	How to solve money gap to ensure patient access to pharmaceuticals in CEE counties	20
		David Webb	Health economics: big ideas from a small country	20
	1142	Kaas-Hansen, Benjamin Skov	A bayesian approach for continual estimation of real-life effectiveness as new data emerge	10
		Panel discussion		20

9:00-10:30	Session 4b EPHAR-EACPT Session on Personalized medicine Chairs: Erik Eliasson, Caroline Samer, Ondrej Slanar	Henk Jan Guchelaar	Clinical implementation of pharmacogenetics	30
		Viktor Hlavac	Pharmacogenetics of cancer chemoresistance	30
	1002	Zastrozhin, Mikhail	Development and testing of a clinical decision support system for dosing in psychopharmacotherapy in patients with affective disorders based on the pharmacogenomic markers	10
	1189	Mota Zamorano, Sonia	Influence of cyp450 genetic variability on the donor kidney biopsy score and consequences on clinical outcomes in renal transplant recipients	10
	1243	Eghaghara, Anna	Implementing pre-emptive pharmacogenetic screening into clinical routine	10

9:00-10:30	Session 4c Preparing tomorrow's prescribers Chairs: Michiel van Agtmael, Susanna Wallerstedt	Nicolas Picard	The use of social media in CPT teaching	30
	1252	Lapatto-Reiniluoto, Outi	Do students want new methods or do we just think they do?	8
	1357	Sanz, Emilio J.	Flipped class teaching for clinical pharmacology and therapeutics	8
	1338	Nicolaou, Soula	The impact of using virtual patients in pre-clinical pharmacology teaching	8
	1350	Bakkum, Michiel Janniek	The attitude of clinical pharmacology and therapeutics educators towards sharing and creating open educational resources: an international survey	8
	1089	Donker, Erik	Development of prescribing knowledge and skills of junior doctors in the first year after graduation	8
		Quiz and prize		20

10:30-11:00	Coffee			30
11:00-12:30	Session 5a Drug-drug interactions Chairs: Ylva Böttiger, tba	Tornio, Aleksi	Methodology of drug-drug interaction studies: Current state of the art	30
	1242	Mannheimer, Buster	The effect of flucloxacillin on warfarin anticoagulation: a swedish register-based nationwide cohort study	8
	1226	Peyro-Saint-Paul, Laure	Cushing's syndrome related to interaction between ritonavir or cobicistat and corticosteroid: a case control study in the french pharmacovigilance database	8
	1292	Tukukino, Carina	Queries about drug interactions to a drug information centre over a ten-year period - a descriptive analysis	8
	1294	Kylleso, Lennart	Increased risk of clozapine therapeutic failure during comedication with valproic acid – a retrospective drug monitoring study on 2143 patients	8
	1320	LAWSON, Roland	Evidence of metabolic interaction between opioid and benzodiazepine: a study with oxycodone, diazepam and its derivative, diclazepam.	8
	1397	Aurinsalo, Laura	Development and validation of a novel high-throughput double cocktail assay for in vitro evaluation of time-dependent inhibition of nine major human cytochrome p450 enzymes	8

11:00-12:30	Session 5b Advanced therapies Chairs: Janne Backman, Mia Turpeinen	Seppo Ylä-Herttuala	Cardiovascular gene therapy	30
		Martina Schusler-Lenz	10 years of advanced therapy regulation in the EU	30
	1266	Stanke-Labesque, Françoise	Pharmacological monitoring of therapeutic monoclonal antibodies: from the proof-of-concept of their quantifications by mass spectrometry to bedside personalized dosing	15
	1440	Sanz, Emilio J.	Post authorization safety profile in relation to off label use of rituximab	15

11:00-12:30	Session 5c Interprofessional exchange for better drug treatment Chairs: Jamie Coleman, Jelle Tichelaar	Ann Lykkegaard Sørensen	Interprofessional approach for safer medication in psychiatry	30
		Hanna Seidling	Benchmarks for successful interdisciplinary collaboration	30
	1036	Mahomedradja, Rashudy	The pharmacotherapy team: a novel multidisciplinary strategy using participatory action research to improve appropriate in-hospital prescribing	12
	1383	Reumerman, Michael	The inter-professional student-led medication review program.	18
12:30-13:30	Lunch			60
13:30-14:30	Poster Session 2 Chairs: tba			60
14:30 -15:10	Plenary debate Chair: tba	Jamie Coleman	Debate: Deprescribing is Dangerous (FOR)	20
		Wade Thompson	Debate: Deprescribing is Dangerous (AGAINST)	20

15:10-15:30	Coffee			20
15:30-16:50	Session 6a Treatment for rare diseases Chairs: Arantxa Sancho Lopez, Jörn Schneede	Caridad Pontes	Targeting small populations: barriers to market access,	24
		Violeta Stoyanova	Targeting small populations: drug designation and other regulatory challenges	24
		Mattias Rudebeck	Targeting small populations: challenges for pharma industry	16
	1087	Coton, Julie	Do patients with cystic fibrosis participating in clinical trials demonstrate placebo response? A meta-analysis.	8
	1098	guigui, Alicia	Treprostinil iontophoresis in systemic sclerosis-related digital skin ulcers: a single ascending dose safety study	8

15:30-16:50	Session 6b The critically ill patient Chairs: Pierre Marquet, Erik Eliasson	Dario Cattaneo	Antiinfectives in intensive care	25
		Philippe Vignon	New sepsis drugs in the pipeline: any reason for hope?	25
	1315	Hamberg, Anna-Karin	Active therapeutic drug managing instead of passive therapeutic drug monitoring – towards a safer high-dose methotrexate regimen to adult patients with acute lymphatic leukaemia	10
	1088	Plantaz, Milan	Co-trimoxazole induced hyperkalemia and potassium monitoring in hospitalized patients	10
	1453	Eliasson, Erik	Interindividual variability in plasma levels of beta-lactam antibiotics in critically ill patients with or without continuous renal replacement therapy	10

15:30-16:50	Session 6c Misuse of medicines Chairs: Achim Schmitko, Marja-Liisa Dahl	Christoph Stein	New concepts in opioid analgesia	30
	1354	Kalkman, Gerard	Trends in use and misuse of opioids in the netherlands	10
	1205	Jouanjus, Emilie	Medical prescriptions falsified by the patients before and after July 12th, 2017 when codeine, dextromethorphan, ethylmorphine and noscapine were scheduled in france	10
	1364	Lood, Yvonne	Illegal use of anabolic androgenic steroids in sweden. A greater problem here than in the other nordic countries?	10
	1052	Arvidsson, Michel	Pharmacokinetics of methylphenidate in plasma, exhaled breath, oral fluid and dried blood spots after a single oral dose of ritalin 20 mg	10
	1198	Jouanjus, Emilie	The therapeutic benefits of cannabis and cannabinoids evaluated by phase 3 randomized controlled clinical trials: a systematic review of recent literature	10
17:00-18:30	Satellite 4 Vacant			90
17:00-18:30	Satellite 5 British Pharmacological Society?			90
17:00-18:30	Satellite 6 EACPT Council Meeting			90

19:30-23:30	Congress dinner at Tyrol			
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Tuesday July 2

Time	Session/chair persons/abstract no	Name	Title	
8:00 - 8:50	Workshop 4 Chair Staffan Rosenborg	Anna-Karin Hamberg, Olof Breuer	Clinical use of pharmacokinetics	20+20
8:00 - 8:50	Workshop 5 Chair Markus Zeitlinger	Rune Dahlqvist?	EJCP: Publish or perish	40
8:00 - 8:50	Workshop 6 Chair Jolanta Gulbonovic	Björn Wettermark	How to measure drug utilisation	40
9:00-9:50	EACPT General Assembly Chair: Jamie Coleman			50

10:00-11:30	Session 7a Antimicrobial resistance Chairs: Markus Zeitlinger, Erik Eliasson	Johan Mouton	Could PK/PD be the answer?	25
		Alexandra Aubry	New treatment options for resistant tuberculosis	25
	1080	Raskovic, Aleksandar	A link between antibiotic resistance and antibiotic consumption in greece, serbia and norway	10
	1154	Fedorenko, Anastasiya	The volume of ceftriaxone use and resistance to cephalosporins of enterobacteria - the theory of parallel damage by the example of a multidisciplinary hospital	10
	1340	Nussbaumer-Proell, Alina	Comparison of dosage strategies of meropenem vs. Pseudomonas aeruginosa	10
	1419	Douieb, Sabine	Six versus four weeks of intravenous antibiotic treatment for staphylococcus aureus endocarditis: a pilot study	10

10:00-11:30	Session 7b EACPT-Korean society: Polypharmacy Chairs: Jae Gook Shin, Ylva Böttiger	Kees Kramers	Polypharmacy: Acting on the cutting edge of safety, efficacy and compliance	25
		Howard Lee	Polypharmacy in Korea	25
		Ho Sook Kim	The clinical pharmacology perspectives for the optimal polypharmacy in Korea	25
	1132	Falconer, Nazanin	Prioritising hospital patients at high-risk of medication harm: development and validation of a predictive risk model	15

10:00-11:30	Session 7c Patient empowerment Chairs: Donald Singer, Eva Wikström Jonsson	Bettina Ryll	New hope, new challenges - the introduction of IO in Melanoma, a patient perspective	30
		Ann Langius Eklöf	Smart phones provide smart patients	30
	1019	Peyro-Saint-Paul, Laure	Mobile application for adverse drug reaction reporting by patients with relapsing remitting multiple sclerosis (vigipsep study): a national randomized controlled trial	10
	1210	Farré, Magí	Influence of placebo / nocebo information in informed consent forms and decision to participate in a simulated clinical trial	10
	1343	Cegec, Ivana	Placebo effect and the incidence of anxiety and depression in patients with drug allergy	10

11:30-12:30	Lunch			
12:30-13:30	Poster Session 3 Chairs: tba			
13:30-14:50	Session 8a Drug regulation in the 2020's Chairs: Arantxa Sancho Lopez, Jolanta Gulbonovic	Jordi Llinares	2020 drug strategy - achievements and future initiatives	15
		Gonzalo Calvo	Drug regulation in the 2020s - an academic perspective	15
		Graziella Collu	Drug regulation in the 2020s - a pharmaceutical industry perspective	15
			Panel discussion	35

13:30-14:50	Session 8b Clinical drug research of tomorrow Chairs: Gerard Rongen, Emilio Clementi	Sylvie Laporte	Meta-epidemiological studies to detect, quantify and adjust for bias in open-label trials	30
		Jonas Oldgren	Innovative ways of performing clinical trials	30

	Late breaking abstract	Segerman, Anna	Ex vivo chemosensitivity assessment of patient cells for individualized treatment and drug development	10
	1255	Hernández Lozano, Irene	Measurement of hepatic abcb1 and abcg2 transport activity with positron emission tomography	10
	Session 8c Computers vs clinical pharmacologists Chairs: Jamie Coleman, Anders Helldén			
13:30-14:50		Matthew Doogue	Alert, clinical decision support helping patients and hindering work flow	25
		Lars L Gustafsson	Clinical pharmacologists with computers - the way forward	25
	1345	Bakkum, Michiel Janniek	The efficacy of a mobile clinical decision support application compared to usual care: a proof of concept study among prescribers in different stages of training	10
	1446	Böttiger, Ylva	Pharros – a pilot project to create a standards-based computerized decision support system for therapeutic drug monitoring (tdm)	10
	1436	VAN DOORN, Adriaan	An algorithm for automatically assessing student answers to open questions in the pharmacotherapy e-learning web-application p-scribe	10
15:00-16:00	Award lectures and Closing Ceremony		EACPT Best Scientific Paper Award, EACPT-EPHAR Best Young Researcher Awards, Best Educator Award, YCP Award, Poster prizes	60