

Session No.	#	Presentation Title	Name	Country	Affiliation
P26-1	Anticonvulsant drugs				
	1	Volumetric absorptive microsampling as an alternative tool for therapeutic drug monitoring of first-generation anti-epileptic drugs	Sofie Velghe	Belgium	Ghent University
	2	Development and validation of a dried blood spot method for routine therapeutic drug monitoring of common antiepileptic drugs	Camilla Hanna Linder	Sweden	Karolinska University Laboratory and Karolinska Institutet
	3	Automated preparation and analysis of a large range of antiepileptics for therapeutic drug monitoring by LC-MS/MS	Mikael Levi	Japan	Shimadzu Corporation
	4	Development and validation of phenytoin quantification from human brain, CSF and plasma by liquid chromatography tandem mass	Neha Dhir	India	Postgraduate Institute of Medical Education and Research (PGIMER)
	5	Quinidine in epilepsy: TDM to improve therapy in migrant partial seizures of infancy	Maria Cecilia Kravetz	Argentina	Universidad de Buenos Aires
	6	Levetiracetam dosing recommendation in patients with continuous venoveous hemodiafiltration	Maria Outeda-Macias	Spain	A Coruna University Hospital Complex
	7	A population pharmacokinetic-pharmacodynamic analysis of valproic acid in pediatric patients with epilepsy	Junji Saruwatari	Japan	Kumamoto University
	8	Pharmacokinetic drug interactions with valproate and antiepileptic or antipsychotic drugs —still a mystery after 50 years?	Tore Haslemo	Norway	Diakonhjemmet Hospital
9	Population pharmacokinetic analysis of phenytoin after intravenous administration of fosphenytoin in Japanese epileptic patients	Daiki Yamashita	Japan	Fukuoka Tokushukai Medical Center	
P26-2	Central nervous system drugs (1)				
	1	Phenobarbital pharmacokinetics during therapeutic hypothermia after perinatal asphyxia: evaluation of an existing model	Laurent Favie	The Netherlands	University Medical Center Utrecht
	2	Lidocaine pharmacokinetics during therapeutic hypothermia after perinatal asphyxia: evaluation of an existing model	Laurent Favie	The Netherlands	University Medical Center Utrecht
	3	Population pharmacokinetic modeling and simulation of topiramate using the routinely monitored data for the individualized dosage adjustment	Masato Takeuchi	Japan	Kyoto University Hospital
	4	Clinical validation of a dried blood spot method for determination of risperidone, aripiprazole, pipamperone and their major metabolites	Sanne Kloosterboer	The Netherlands	Erasmus MC
	5	Evaluation of thermo scientific CEDIA Buprenorphine II assay	David William Kinniburgh	Canada	University of Calgary
	6	Simultaneous quantification of perampanel and nine newer antiepileptic drugs in human serum using ultra performance liquid chromatography	Daisuke Kobayashi	Japan	Kyushu University
	7	Fully automatized LC-MS/MS analysis of neuroleptics using a novel sample preparation system	Stephane Moreau	Germany	Shimadzu Europa GmbH
	8	Evaluation the influence of ten interference drugs of lithium determination in atomic absorption spectroscopy and colorimetric method	Wei Guo	China	Beijing Anding Hospital, Capital Medical University
9	Effect of lipid emulsion infusion on paliperidone pharmacokinetics in the acute overdose rat model: a potential emergency treatment for	Tomoyuki Enokiya	Japan	Mie University Hospital	
P26-3	Central nervous system drugs (2)				
	1	Acute cholinergic syndrome observed with the use of cholinesterase inhibitors in two patients with Alzheimer's type dementia	Tomoki Hanazawa	Japan	Saitama Medical University Hospital
	2	Suspected criminal use of flunitrazepam tablets: a case report	Tomohiro Yoshizawa	Japan	Saitama Medical University Hospital
	3	ARK fentanyl assay for the Siemens Viva-E automated clinical chemistry analyzer	Byung Moon	United States of America	ARK Diagnostics Inc.
	4	Inflammation increased serum clozapine concentrations: two cases reports	Can-Jun Ruan	China	Beijing Anding Hospital, Capital Medical University
	5	Necessity of measurement of serum levetiracetam level in patients with normal renal function for effective medication	Hiroyuki Manshio	Japan	Anjo Kosei Hospital
	6	Effectiveness of barbiturate therapy for severely increased intracranial pressure based on pharmacokinetic analysis	Yukako Yamakawa	Japan	Kumamoto University Hospital
	7	Association between 5-HTR2C -759C/T (rs3813929) and -697G/C (rs518147) gene polymorphisms and risperidone-induced metabolic	Saibal Das	India	Christian Medical College, Vellore
	8	Influence of the cytochrome P450 2D6 polymorphisms on the pharmacokinetics of paroxetine in Japanese patients with major	Kazuma Iwashita	Japan	Kumamoto University
9	Determination of fluvoxamine in biological fluids	Fazliddin Jalilov	Uzbekistan	Tashkent Pharmaceutical Institute	

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P26-4	Central nervous system drugs (3)				
	1	Comparison of reduced function CYP2D6 alleles on venlafaxine and risperidone metabolic ratios	Tore Haslemo	Norway	Diakonhjemmet Hospital
	2	Clinical evaluation of lithium with tubular reabsorption mechanisms and urinary pH based on hospital pharmacometrics	Daichi Yamaguchi	Japan	University of Toyama
	3	The estimation of pharmacokinetic parameters of lithium in children by pharmacokinetic modeling: a pilot study at Yuwaprasart Waithayopatum	Karunrat Tewthanom	Thailand	Silpakorn University
	4	Should older patients have lower serum lithium therapeutic ranges?	Lei Fu	Canada	Sunnybrook Health Sciences Centre and University of Toronto
	5	Neonatal abstinence syndrome after in utero exposure to antidepressant and benzodiazepines	Mariadelfina Molinaro	Italy	Fondazione IRCCS Policlinico San Matteo
	6	The effectiveness of phenobarbital in patients with refractory status epilepticus undergoing therapeutic plasma exchange	Chunping Gu	China	Nanfang Hospital, Southern Medical University
	7	Efficacy of Levetiracetam and necessary of serum drug concentration measuring in epilepsy therapy: a preliminary study	Denpong Patanasethanont	Thailand	Khon Kaen University
	8	Safety and pharmacokinetics of 2-iminobiotin in neonates with therapeutic hypothermia after perinatal asphyxia	Laurent Favie	The Netherlands	University Medical Center Utrecht
9	A pharmacodynamic model of midazolam-induced sedation in terminally ill adult patients	Birgit C. P. Koch	The Netherlands	Erasmus MC	
P26-5	Immunosuppressive drugs (4): Individualized dosage adjustment				
	1	Overweight kidney transplant recipients are at risk of being overdosed following standard bodyweight-based tacrolimus dosing	Louise M. Andrews	The Netherlands	Erasmus MC
	2	Prolongation of biologic dosing intervals in patient with stable psoriasis; a feasibility study	Teun van Gelder	The Netherlands	Erasmus MC
	3	Overweight and underweight kidney transplant recipients at risk of being underdosed or overdosed following standard tacrolimus dosing	Jiang-Tao Tang	China	West China Hospital of Sichuan University
	4	Twenty-four hour tacrolimus pharmacokinetics in renal transplant recipients on twice-daily dosing	Marte Theie Gustavsen	Norway	Oslo University Hospital Rikshospitalet
	5	High tacrolimus clearance and acute rejection risk after renal transplantation	Erlend Johannessen	Norway	University of Oslo
	6	Survival time to biopsy-proven acute rejection in pediatric liver transplant patients	Natalia Riva	Argentina	Hospital de Pediatria JP Garrahan
	7	Sublingual tacrolimus administration: experience in pediatric liver transplant patients	Natalia Riva	Argentina	Hospital de Pediatria JP Garrahan
	8	Relationship between exposure to tacrolimus, adherence and quality of life in kidney transplant recipients	Caroline Monchaud	France	CHU Limoges, Univ Limoges
	9	Relationship between tacrolimus exposure and adverse effects over time in renal transplantation	Caroline Monchaud	France	CHU Limoges, Univ Limoges
10	Sequential tacrolimus trough monitoring during the first month of renal transplantation	Susan Binu Philip	India	Christian Medical College	
P26-6	Immunosuppressive drugs (5): Clinical practice				
	1	Evaluation of the conversion from Advagraf to Envarsus in stable kidney transplant patients	Patricio Mas-Serrano	Spain	Hospital General Universitario de Alicante
	2	MeltDose tacrolimus clinical pharmacokinetics in adult renal transplant recipients in the early transplant period	Pilar Salvador-Garrido	Spain	A Coruna University Hospital Complex
	3	Prediction of cyclosporine A blood concentration with voriconazole using Simcyp Simulator: case report	Masahiro Moriya	Japan	Tokyo Women's Medical University Hospital
	4	Therapeutic drug monitoring improves efficacy of cyclosporine A in aplastic anemia patients	Wangjun Qin	China	China-Japan Friendship Hospital
	5	Clinical pharmacokinetics of mycophenolic acid: a comparison between the two formulations of mycophenolate mofetil (Cellcept and Myfenax)	Pilar Salvador-Garrido	Spain	A Coruna University Hospital Complex
	6	Population pharmacokinetics and its clinical application of Mycophenolate Mofetil in renal transplantation patients	Li-Qin Tang	China	Anhui Provincial Hospital
	7	Therapeutic drug monitoring of everolimus depends on concomitant immunosuppressant in heart transplant patients — preliminary	Pawel K. Kunicki	Poland	Institute of Cardiology
	8	Tacrolimus whole blood and unbound plasma concentrations early after heart and lung transplantation	Maaïke A. Sikma	The Netherlands	University Medical Center Utrecht
	9	Therapeutic drug monitoring of mycophenolic acid in plasma samples of patients with systemic lupus erythematosus and clinical implications	Tomasz Pawinski	Poland	Medical University of Warsaw
10	Towards therapeutic drug monitoring of mycophenolic acid in cicatricial pemphigoid patients	Jean-Baptiste Woillard	France	CHU Limoges, Univ Limoges	

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P26-7	Oncologic drugs (3): Pharmaometrics, PK/PD, special population				
	1	Bayesian prediction of myelosuppression profiles based on routine clinical data after gemcitabine and cisplatin treatment	Yugo Chisaki	Japan	Kyoto Pharmaceutical University
	2	Mechanism-based pharmacokinetics and pharmacodynamics neutropenia model for irinotecan hydrochloride considering UGT1A1 genotyping	Takumi Maruyama	Japan	Tokyo Women's Medical University Hospital
	3	Continuous cytostatic effects of BCR-ABL tyrosine kinase inhibitors(TKIs) after washout in human leukemic K562 cells	Tsuyoshi Aoyama	Japan	Hokkaido University
	4	Population pharmacokinetic-pharmacodynamic model of 5-fluorouracil for evaluation of myelosuppression and body weight loss	Shinji Kobuchi	Japan	Kyoto Pharmaceutical Universtiy
	5	Assessment of sorafenib-induced toxicities and clinical outcomes based on therapeutic drug monitoring of soarfenib for patients with	Satoshi Noda	Japan	Shiga University of Medical Science Hospital
	6	Meta-analytic population pharmacokinetic analysis to evaluate the effect of renal dysfunction on imatinib clearance in Japanese subjects	Sayo Suzuki	Japan	Keio University
	7	A case of gemcitabine and cisplatin chemotherapy in a patient with metastatic urothelial carcinoma under hemodialysis	Taisuke Ezaki	Japan	Saitama City Hospital
	8	Time-serum concentration profiles of cystatin C in lung cancer patients receiving CDDP-based chemotherapy	Tsutomu Nakamura	Japan	Osaka University of Pharmaceutical Sciences
	9	Beware, the suppliers do not always know what they sell: case report of delivered endoxifen isomers	Gerd Ackehed	Sweden	Karolinska University Laboratory
10	High exposure to fludarabine in conditioning prior to allogeneic hematopoietic cell transplantation predicts impaired CD4 reconstitution	Erik van Maarseveen	The Netherlands	University Medical Center Utrecht	
P26-8	Oncologic drugs (4): Pharmacokinetics, TDM practice				
	1	Pharmacokinetics and toxicological evaluation of cyclophosphamide in mice	Emiko Miyahara	Japan	Kagoshima University
	2	Pharmacokinetics of cyclophosphamide and its metabolites in pediatric hematopoietic stem cell transplant recipients: a comparative study of two	Takuro Nishikawa	Japan	Kagoshima University
	3	Long term drug interaction between enzalutamide and warfarin after discontinuation of enzalutamide	Yukiyoshi Fujita	Japan	Gunma Prefectural Cancer Center
	4	Everolimus pharmacokinetics and toxicity in Japanese patients with advanced breast cancer	Masaki Hirabatake	Japan	Kobe City Medical Center General Hospital
	5	Pharmacokinetic analysis of irinotecan and its metabolite to evaluate UGT1A1 and CYP3A activities in patients with UGT1A1 gene polymorphism	Akitomo Yokokawa	Japan	Tokyo University of Pharmacy and Life Sciences
	6	Development of new monitoring system of antibody drug in human plasma by liquid chromatography-mass spectrometry using CDR-peptide	Noriko Iwamoto	Japan	Shimadzu Corporation
	7	Assessment of renal function of cancer patients for dosing carboplatin	Alan Fotoohi	Sweden	Karolinska Institutet
	8	Effectiveness of the multidisciplinary team model in treating colorectal cancer	Wen-Li Lin	Taiwan	Chi Mei Medical Center
	9	Population Pharmacokinetics Analysis of Busulfan in Japanese Pediatric and Adult HCT Patients	Atsuko Kawazoe	Japan	Otsuka Pharmaceutical Co., Ltd.
10	The relationship between liver injury and pazopanib trough plasma concentration in patients with renal cancer and soft tissue sarcoma	Takeshi Aoyama	Japan	The Cancer Institute Hospital, Japanese Foundation for Cancer Research	
P26-9	Oncologic drugs (5): Pharmacokinetics, TDM practice				
	1	Delayed high-dose methotrexate excretion: is there any relationship with proton pump inhibitors in patients with hematological malignancy?	Wei-Jian Ni	China	Anhui Provincial Hospital, Anhui Medical University
	2	Pharmacokinetics of plasma busulfan using isotope dilution mass spectrometry: a pilot study of patients receiving hematopoietic cell	Wei-Chi Ku	Taiwan	Fu Jen Catholic University
	3	Dihydromyricetin inhibits human osteosarcoma cells metastasis by suppressing uPA activation through the ERK1/2 signaling pathway	Chia-Hsuan Chou	Taiwan	Chung Shan Medical University
	4	Protodioscin induces mitochondria mediated apoptosis through endoplasmic reticulum stress and reactive oxygen species-dependent	Chia-Liang Lin	Taiwan	Chung Shan Medical University
	5	Metformin inhibit tumor progression by nickel chloride via p-AKT related autophagy	Yu-Ting Kang	Taiwan	Chung-Shan Medical University
	6	A-mangostin induces apoptosis and enhances cisplatin sensitivity in human cervical cancer stem cell	Yi-Hsien Hsieh	Taiwan	Chung Shan Medical University
	7	Melatonin attenuates EGF-induced migration through downregulating Cathepsin S expression in human retinal pigment epithelial ARPE-19 cells	Yong-Syuan Chen	Taiwan	Chung Shan Medical University
	8	Synergistic apoptotic effect of Norcantharidin combined with sorafenib in human RCC cells in vitro and in vivo	Shu-Ching Hsieh	Taiwan	Chung Shan Medical University
	9	Tumor suppressor CYLD as a novel prognostic biomarker in primary breast cancer	Hirofumi Jono	Japan	Kumamoto University Hospital
10	A preliminary study for evaluation of docetaxel exposure and the occurrence of drug-induced toxicity in a Brazilian population	Marina Venzon Antunes	Brazil	Universidade Feevale	

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P26-10	Assay of toxicants				
	1	Paper spray ionization for comprehensive drug screening - Are there chances to win a competition with established procedures?	Julian A. Michely	Germany	Saarland University
	2	Is a linear triple quadrupole efficient enough to characterize designer benzodiazepines and their metabolites?	Franck Saint-Marcoux	France	Limoges University Hospital
	3	Quantitative screening using liquid chromatography-tandem mass spectrometry with MS/MS library based identification	Franck Saint-Marcoux	France	Limoges University Hospital
	4	Evaluation of two fully automated immunoassay based tests for the measurement of Ketamine in human urine and comparison with LC-	Mariela Marinova	Italy	University-Hospital of Padua
	5	Quantitative analysis of THC and metabolites from multiple matrices using UPLC-MS/MS for forensic toxicology applications	Donald Mason	United States of America	Waters Corporation
	6	New psychoactive substances 1P-LSD & 1P-ETH-LAD: metabolism and detectability studied by GC-MS, LC-MSn, and LC-HR-MS/MS	Lea Waggmann	Germany	Saarland University
	7	An activity-based screening method for synthetic cannabinoids: from concept to application	Christophe Stove	Belgium	Ghent University
	8	Extensive toxicological analysis versus routine drugs-of-abuse screening in the acute patient setting	Janine van der Schaar	The Netherlands	OLVG Hospital
	9	A simple and rapid solid phase extraction method for analysis of THC and THC-COOH in oral fluid using LC-MS/MS	Xiaolei Xie	United States of America	Thermo Fisher Scientific
10	Automatic, simultaneous and rapid analysis of 22 drugs of abuse in saliva by on line SPE and UHPLC-MS/MS	Mikael Levi	Japan	Shimadzu Corporation	