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Important Dates

TIAFT 2016
28 August –
1 September 2016

**Young scientists
symposium**
Sunday 28 August 2016

Welcome Reception
Sunday 28 August 2016

TIAFT 2016 Delegate Tour
Tuesday 30th August 2016

**TIAFT 2016 Banquet
Dinner**
Thursday 1 September 2016

Program

Sunday 28 August 2016	Monday 29 August 2016	Tuesday 30 August 2016	Wednesday 31 August 2016	Thursday 1 September 2016
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Sunday 28 August 2016 (Combined meeting with SOHT and FACTA)

Time	Event	Venue/room
1000-1300	Young Scientists Symposium 1. Mentor-talk: Marilyn Huestis 2. Welcome + Introduction of everyone 3. How to interpret MS spectra for identification & structural elucidation. Svante Vikingsson/Ariane Wohlfarth 4. NPS: current novel compounds and their detection. Verena Angerer 5. Alternative matrices and recent technologies. Michael Poëtzsch 6. Impact of genetic differences on toxicological interpretation. Brigitte Desharnais	P3 & P4
0900-1300	TIAFT Executive meeting	Meeting Room M5
1100-1300	SoHT Executive meeting	Plaza Terrace Room
1300-1400	Lunch Break (YSC, TIAFT Exec, SOHT Exec)	
1400-1500	TIAFT Bulletin editors meeting	P3 & P4
1400-1500	TIAFT Regional Reps Meeting	Meeting Room M6
1500-1700	TIAFT Executive meeting	Meeting Room M5
1800-2000	Welcome Reception	BCEC Terrace

Monday 29 August 2016

Time	Event	Venue/room
	Opening Ceremony Olaf H. Drummer <i>President FACTA and Chair Organising Committee</i> Mark Stephenson <i>Secretary FACTA, Local Organising Host</i> Hee Sun Chung	

0830-0900	<p><i>President TIAFT</i></p> <p>Markus R. Baumgartner <i>President SoHT</i></p> <p>Ian Stewart APM <i>Commissioner, Queensland Police service</i></p>	Plaza Terrace
0900-1000	<p>Keynote 1: Professor Zoltan Takats <i>Imperial College London, United Kingdom</i></p> <p>Ambient Ionization Mass Spectrometry in Forensic Toxicology</p>	Plaza Terrace
1000-1030	Morning Tea and Coffee Break	Plaza Terrace
1030-1230	<p>Session 1 – Applications of Mass Spectrometry <i>Moderators: Hans Maurer & Helena Teixeira</i></p>	Plaza Terrace
1030-1040	<p>Achim T. Caspar <i>University of Saarland, Homburg, Germany</i></p> <p>Can blood level assessment be integrated in the Toxtyper LC-MSn screening approach?</p>	
1040-1050	<p>Stephen Trobbiani <i>Forensic Science SA, Adelaide, South Australia</i></p> <p>The use of a less abundant isotopologue to increase linear dynamic range in LC/MS: establishing validity through a review of ¹³C/¹²C ratios in drugs and their precursors</p>	
1050-1100	<p>Adrian Taylor <i>ABSciex corporation, Canada</i></p> <p>Novel Workflows Using a QTOF MS for Targeted and Non-Targeted Forensic Applications</p>	
1100-1110	<p>Michael Poetsch <i>Forensic Pharmacology & Toxicology. Zürich, Switzerland</i></p> <p>Atmospheric Pressure MALDI-QTOF Mass Spectrometry Applying Sequential Window Acquisition of all Theoretical Mass Spectra (SWATH)</p>	
1110-1120	<p>Gary N.W. Leung <i>Hong Kong Jockey Club Racing Laboratory, Hong Kong</i></p> <p>Detection of over 70 common drugs-of-abuse in human urine by liquid chromatography-tandem mass spectrometry</p>	
1120-1130	<p>C. Randall Clark <i>Auburn University, Alabama, USA</i></p> <p>GC-MS and Product Ion MS-MS Studies on Substituted Cathinone Designer Drugs</p>	
1130-1140	<p>Maiko Kusano <i>Nagoya University, Japan</i></p> <p>Ultrafast and direct detection of drugs of abuse in serum by probe electrospray ionization-tandem mass spectrometry (PESI-MS/MS)</p>	
1140-1150	<p>Raimo A. Ketola <i>National Institute Health & Welfare, Helsinki, Finland</i></p> <p>Simultaneous identification and quantification of new psychoactive substances in blood by GC coupled to nitrogen chemiluminescence detection and APCI-QTOFMS</p>	
1150-1200	<p>Daniel Pasin <i>University of Technology. Sydney, Australia</i></p> <p>The application of mass defect filtering in data mining of high-resolution mass spectrometry data for non-targeted screening</p>	

	strategies of new psychoactive substances	
1200-1210	<p>Maria Kristina Parr <i>Freie Universitaet Berlin, Berlin, Germany</i></p> <p>High Resolution Mass Spectrometry and Evaluation of In-Silico Assistance for Metabolite Identification Prospects Exemplified for In-Vitro and In-Vivo Metabolism of Propranolol</p>	
1210-1220	<p>Keming Yun <i>Shanxi Medical University, Xinjian, PR China</i></p> <p>Simultaneous identification and quantitation of somidon and its main metabolites in blood and urine using gas chromatography-triple quadrupole mass spectrometry</p>	
1220-1330	Lunch & Vendor Workshop 1 (P3 & P4)	
1330-1400	<p>Keynote 2: Dr Graham R. Jones <i>Office of the Chief Medical Examiner, Edmonton, Alberta, Canada</i></p> <p>Have we advanced as much as we think over the past 100 years?</p>	Plaza Terrace
1400-1530	<p>Session 2 – Post-mortem Toxicology <i>Moderators: Graham R. Jones & Jennifer Pilgrim</i></p>	Plaza Terrace
1400-1410	<p>Ragnar Thomsen <i>University of Copenhagen, Denmark</i></p> <p>Postmortem measurement of gamma-hydroxybutyrate (GHB) in whole blood and brain tissue</p>	
1410-1420	<p>Stephanie Burmuzoska <i>Forensic and Analytical Science Service, Lidcombe, Sydney, Australia</i></p> <p>General Screening and Quantification of Drugs in Post-mortem Liver</p>	
1420-1430	<p>Francesco P. Busardo <i>University of Rome, Sapienza, Italy</i></p> <p>Development and validation of a method for the determination and quantification of GHB and GHB-Glucuronide in nails by GC-MS/MS</p>	
1430-1440	<p>Carmen Jurado <i>National Institute of Toxicology and Forensic Sciences. Spain</i></p> <p>Sudden unexpected death related to citalopram. A health issue to be considered</p>	
1440-1450	<p>Pernilla Haage <i>National Board of Forensic Medicine, Linköping, Sweden</i></p> <p>Enantiomer ratios of tramadol and its three main metabolites in post-mortem blood samples selected by CYP2D6 genotype</p>	
1450-1500	<p>Akira Ishii <i>Department of Legal Medicine and Bioethics, Nagoya University, Japan</i></p> <p>A fatal intoxication case of 5-Fluoro-ADB and diphenidine</p>	
1500-1510	<p>Michaela Kenneally <i>Forensic Science SA, Adelaide, South Australia</i></p> <p>The significance of post-mortem toxicology findings in infant and child death</p>	
1510-1520	<p>Christopher Milroy <i>Ottawa Hospital, Ottawa, Canada</i></p>	

	Alcohol versus Diabetic Ketoacidosis - an autopsy study	
1520-1530	<p>Sandra N. Staeheli <i>Department of Forensic Pharmacology & Toxicology, University of Zürich, Switzerland</i></p> <p>Time-dependent Postmortem Redistribution of Butyrylfentanyl and its Metabolites</p>	
1530-1600	Afternoon Tea and Coffee Break	Plaza Terrace
1600-1730	<p>Session 3 – General Forensic Toxicology <i>Moderators: Alain Verstraete & Thomas Keller</i></p>	
1600-1610	<p>Alain Verstraete <i>Ghent University hospital, Ghent, Belgium</i></p> <p>Quantification of 16 abused drugs in 50 microliters of plasma with ultra-high performance chromatography high-resolution mass spectrometry</p>	
1610-1620	<p>Marco Elmiger <i>Department of Forensic Pharmacology & Toxicology, University of Zürich, Switzerland</i></p> <p>Development and Validation of a Strategy for Fast LC-QTOF Screening with SWATH Acquisition and Simultaneous Quantification in Postmortem Toxicology</p>	
1620-1630	<p>Luke N. Rodda <i>Victorian Institute of Forensic Medicine and Department of Forensic Medicine, Melbourne, Australia</i></p> <p>A Cluster of Fentanyl-Laced Heroin Deaths in Melbourne, Australia</p>	
1630-1640	<p>Vincent Varlet <i>University Center of Legal Medicine, Lausanne, Switzerland</i></p> <p>Gastric gas as alternative matrix in case of noble gases poisonings: application to helium</p>	
1640-1650	<p>Daniel Isenschmid <i>National Medical Services, PA, USA</i></p> <p>Current Trends in Drugs of Abuse and Prescribed Drugs in Medical Examiner Data from Detroit, Michigan</p>	
1650-1700	<p>Brigitte Desharnais <i>Laboratoire de Sciences Judiciaires et de Medecine Legale, Quebec, Canada</i></p> <p>An analyst-independent, unbiased procedure for selection and validation of a calibration model</p>	
1700-1710	<p>Klaas J Lusthof <i>Netherlands Forensic Institute, The Hague, The Netherlands.</i></p> <p>A case of fatal scopolamine intoxication in a series of scopolamine-facilitated robberies</p>	
1710-1720	<p>Hajime Miyaguchi <i>National Research Institute of Police Science Identification Center, Japan</i></p> <p>Genotyping of poisonous pufferfish by liquid chromatography/electrospray ionization mass spectrometry</p>	
1720-1730	<p>Maria Antonia Martinez <i>Instituto Nacional de Toxicologa y Ciencias Forenses, Madrid, Spain</i></p> <p>Death of a jeweler. Do not forget old enemies</p>	
	Ping Xiang	

1730-1740	<i>Institute of Forensic Sciences, Ministry of Justice, PR China</i> Screening for the volatile sulfur compounds in fatal accident cases	
1740-1750	Marine Deville <i>Toxicology Laboratory - Centre Hospitalier Universitaire, University of Liege, Belgium</i> Strychnine poisoning still happens in 2015	
1750-1800	Jennifer Pilgrim <i>Victorian Institute of Forensic Medicine and Department of Forensic Medicine, Monash University, Southbank, Victoria, Australia</i> Drug caused deaths in Australian medical practitioners and health professionals	
1800-1900	Vendor Workshop 2 (P3 & P4)	

Tuesday 30 August 2016

Time	Event	Venue/room
0700-0800	Vendor Workshop 3 (P3 & P4)	
0800-0830	Keynote 3 – Olaf H. Drummer & Gail Cooper <i>Victorian Institute of Forensic Medicine and Department of Forensic Medicine, Monash University, and Office of Chief Medical Examiner, New York, NY, USA</i> Drug Testing in Children; Observations from the Review of the Motherisk Laboratory	Plaza Terrace
0830-1000	Session 4 - Hair Testing Combined Meeting with the Society of Hair Testing <i>Moderators: Markus R. Baumgartner & Gail Cooper</i>	Plaza Terrace
0830-0840	Markus R. Baumgartner <i>Department of Forensic Pharmacology & Toxicology, University of Zürich, Switzerland</i> Segmental analysis of children's hair: Are positive findings indicators for repeated administration?	
0840-0850	Chrystalla Kyriakou <i>Unit of Forensic Toxicology (UoFT), Sapienza University of Rome, Italy</i> Rapid extraction, identification and quantification of GHB, GHB glucuronide, GBL and GABA in urine and hair by ultra-performance liquid chromatography tandem mass spectrometry.	
0850-0900	Gregory Roman <i>Waters Corporation, Massachusetts, USA</i> Single Hair Analysis Using Microfluidic Techniques Coupled with Mass Spectrometry for the Detection of Cannabinoid Metabolites	
0900-0920	Cleo Crunelle <i>Toxicological Centre, University of Antwerp (Wilrijk), Belgium</i> Hair EtG concentrations in teetotalers; should we re-evaluate the lower cut-off?	
0910-0920	Donata Favretto <i>Department of Neuroscience, University Hospital of Padova, Italy</i>	

	Cannabinoids in hair from multiple sclerosis patients on therapeutic Cannabis	
0920-0930	<p>Ana Miguel Fonseca Pego <i>University of Sao Paulo, Sao Paulo, Brazil</i></p> <p>Determination of cocaine, benzoylecgonine and cocaethylene in hair samples using liquid phase microextraction (LPME) and gas chromatography-mass spectrometry (GC-MS)</p>	
0930-0940	<p>Florian Franz <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i></p> <p>Hair analysis for the synthetic cannabinoid 5F-PB-22: findings in authentic hair samples and stability issues</p>	
0940-0950	<p>Marianne Hädener <i>Institute of Forensic Medicine, University of Bern, Switzerland</i></p> <p>Stereoselective quantification of amphetamine in hair by column-switching LC-MS/MS</p>	
0950-1000	<p>Edouard Lehmann <i>Ecole Polytechnique Federale de Lausanne (EPFL), Vaud, Switzerland</i></p> <p>Assessment of occupational exposure to pesticides with multi-class pesticide residues analysis in human hairs using a modified QuEChERS extraction method, case study of gardening areas in Burkina Faso</p>	
1000-1030	Morning Tea & Coffee break	Plaza Terrace
1030-1220	<p>Session 5 - Hair Testing (Combined Meeting with the Society of Hair Testing continued) <i>Moderators: Pascal Kintz & Ruth Winecker</i></p>	Plaza Terrace
1030-1040	<p>Bjoern Moosmann <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i></p> <p>Study on the metabolism of THC and cocaine by skin bacteria and its possible implications for hair analysis</p>	
1040-1050	<p>Luca Morini <i>Department of Public Health, Experimental and Forensic Medicine, University of Pavia, Italy</i></p> <p>Stability of benzodiazepines in hair after prolonged exposure to chlorinated water</p>	
1050-1100	<p>Caitlyn Rogers <i>Flinders University, School of Chemical & Physical Sciences, Adelaide, South Australia</i></p> <p>Investigation into the Microwave-Assisted Extraction of Various Drugs from Hair</p>	
1100-1110	<p>Xin Wang <i>University of Copenhagen, Denmark</i></p> <p>Deposition of diazepam and its metabolites in hair following a single dose of diazepam</p>	
1110-1120	<p>Marco Vincenti <i>Centro Regionale Antidoping 'A. Bertinaria', Italy</i></p> <p>Incidence of new psychoactive substances in drug abuse within various populations and countries: evidence from hair analysis</p>	
	<p>Julia Howitt <i>Charles Sturt University, NSW</i></p>	

1120-1130	Occupational exposure of police officers to illicit drugs- comparing exposure to the outcomes of hair and urine testing	
1130-1140	Jackie Wright <i>Flinders University, Adelaide, South Australia</i> Evaluation of Environmental Methamphetamine Exposure Through Hair Analysis	
1140-1150	Hang Chen <i>Institute of Forensic Sciences, Ministry of Justice, PR China</i> Concentration Correlation of Sedatives in Nail and other Bio-specimens of Same Individual	
1150-1200	Kerstin Henkel <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> Non-mineralized dental biofilm as an alternative matrix - a model study investigating the retention of illicit drugs in this material	
1200-1210	Kerryn Mason <i>Forensic Science SA, Adelaide, South Australia</i> Comparative assessment of multiple therapeutic drug administration by urine and hair analysis	
1210-1220	Yan Shi <i>Institute Of Forensic Sciences, Ministry of Justice, Shanghai, PR China</i> Segmental hair analysis of zearalenone by Q-Exactive high resolution mass spectrometry (HRMS): a doping offence case or not?	
1220-1345	Lunch	Plaza Terrace
1345-1800	Excursion to Lone Pine Sanctuary	

Wednesday 31 August 2016

Time	Event	Venue/room
0730-0830	Vendor Workshop 4 (P3 & P4)	
0830-0900	Keynote 4 - Volker Auwärter <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> New Psychotropic Drugs: A review	Plaza Terrace
0900-1030	Session 6 – Novel Psychoactive Substances <i>Moderators: Volker Auwärter & Sarah Wille</i>	Plaza Terrace
0900-0910	Piotr Adamowicz <i>Institute Of Forensic Research, Krakow, Poland</i> Life-threatening new synthetic cannabinoids	
0910-0920	Verena Angerer <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> Online Monitoring of products containing synthetic cannabinoid: Key results of qualitative and quantitative analysis of herbal blends and e-liquids available in 2015	
	David Brown <i>Chemistry Centre, Perth, Western Australia</i>	

0920-0930	Synthetic cannabinoids in the living and the dead: identification, quantification and stability of synthetic cannabinoids in coronial and sobriety casework.	
0930-0940	Jennifer Button <i>Chiron Sales & Marketing Manager, Trondheim, Norway</i> 5F-AMP - A case of mistaken identity	
0940-0950	Annelies Cannaeert <i>UGent - Laboratory Of Toxicology, Ghent, Belgium</i> Development and application of an activity-based assay that allows activity profiling of synthetic cannabinoids (and metabolites) and their detection in urine.	
0950-1000	Simon Elliott <i>ROAR Forensics, Birmingham, UK</i> The first reported fatality involving U-47700, an opioid related to AH-7921, with implications for forensic analysis	
1000-1010	Henrik Gréen <i>National Board of Forensic Medicine, Linköping, Sweden</i> Identification of metabolite markers in urine for synthetic cannabinoids JWH-018, AM-2201, THJ-018 and THJ-2201 using 40 authentic case samples and 15 reference substances synthesized in-house.	
1010-1020	Teemu Gunnar <i>National Institute For Health And Welfare, Helsinki, Finland</i> Consumption and user profiles of the synthetic cathinones alpha-PVP and MDPV in Finland based on wastewater analysis and drivers suspected for driving under the influence of drugs	
1020-1030	Christina Grumann <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> Pharmacokinetic studies on the new designer stimulant 3-fluorophenmetrazine	
1030-1100	Morning Tea and Coffee Break	Plaza Terrace
1100-1230	Session 7 - Drugs in Driving <i>Moderators: Elisabetta Bertol & Robert Kronstrand</i>	Plaza Terrace
1100-1110	S.M.R. Wille <i>Federal Public Service Justice, National Institute of Criminalistics and Criminology, Brussels, Belgium</i> The involvement of new psychoactive substances and prescribed drugs in the drugged driving population	
1110-1120	Richard Leonars <i>Queensland Police Service - Drug Testing Unit, Brisbane, Australia</i> Smoke on the Water - Oral Fluid Analysis at Sea	
1120-1130	Hilary Hamnett <i>University Of Glasgow, UK</i> Toxicological findings in driver fatalities in Scotland 2012-2015	
1130-1140	Rosemary Moar <i>Institute of Environmental Science and Research Ltd, Porirua, NZ</i> A Snap 'Shot' of Fantasy in New Zealand	
	Wolfgang Weinmann	

1140-1150	<i>Institute of Forensic Medicine, University of Bern, Switzerland</i> Application of phosphatidylethanol (PEth) in whole blood in comparison to ethyl glucuronide in hair (hEtG) in driving aptitude assessment (DAA)	
1150-1200	Xiaolei Xie <i>ThermoFisher, CA, USA</i> A Simple and Rapid Solid Phase Extraction Method for Analysis of THC and THC-COOH in Oral Fluid Using LC-MS/MS	
1200-1210	Helen Poulsen <i>Institute of Environmental Science and Research Ltd, Porirua, NZ</i> Motorcycle Fatalities in New Zealand	
1210-1220	Eva Maria Reichardt <i>Alere Toxicology, Oxfordshire, UK</i> Detection and Prevalence of Drugs of Abuse in samples collected using the Alere DDS2 handheld mobile system	
1220-1230	Shahid Ullah <i>Karolinska Institute, Stockholm, Sweden</i> Identification and Quantitation of Phosphatidylethanol (PEths) in Oral Fluid by Liquid Chromatography and Mass Spectrometry	
1230-1330	Lunch break	Plaza Terrace
1230-1330	SOHT Annual General Meeting	P3 & P4
1330-1400	Keynote 5 - Geoffrey Isbister <i>School of Medicine and Public Health, University of Newcastle, Newcastle, NSW, Australia</i> Killing Snake attacks: How can we be sure?	Plaza Terrace
1400-1500	Session 8 – Clinical Toxicology and Toxins <i>Moderators: Geoffrey Isbister & Marc LeBeau</i>	Plaza Terrace
1400-1410	Loralie Langman <i>Mayo Clinic, Minnesota, USA</i> Measuring Ethyl glucuronide and Ethyl Sulfate Using Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)	
1410-1420	Emmanuel Bourgoigne <i>APHP, Hopital Lariboisiere, France</i> Quantitation of colchicine in human plasma to support poisoning and treatment monitoring by using LC-MS/MS analysis after anti-colchicine-Fab fragments immunotherapy	
1420-1430	Frederic Aknouche <i>Laboratoire Aknouche, PACA, Antibes, France</i> Paediatric exposure to methanol: determination of formate ions by capillary electrophoresis in a disposable diaper	
1430-1440	Fritz Pragst <i>Institute of Legal Medicine, Berlin, Germany</i> High concentrations of lead and barium in hair of the rural population caused by water pollution in the South Sudan region of crude oil exploration and production	
	Martina I. Boxler <i>Department of Forensic Pharmacology & Toxicology, University of Zürich, Switzerland</i>	

1440-1450	Development of a targeted proteomics workflow for the detection and relative quantification of the myocardial infarct markers cardiac troponin I, cardiac troponin T and creatine-kinase MB in post-mortem serum by microflow LC-MS/MS	
1450-1500	Raafat Abdeldayem <i>Toxicology Department, Mansoura University, Mansoura, Egypt</i> Drug and Substance Abuse in Refractory Epilepsy	
1500-1530	Afternoon Tea and Coffee Break	Plaza Terrace
1530-1600	Keynote 6 - Christophe Stove <i>Laboratory of Toxicology, Department of Bioanalysis, Ghent University, Belgium</i> Dried Blood Samples in Forensic Toxicology	Plaza Terrace
1600-1730	Session 9 - Alterative Specimens and General Toxicology <i>Moderators: Christophe Stove & Heesun Chung</i>	Plaza Terrace
1600-1610	Lars Ambach <i>Laboratory of Toxicology, Department of Bioanalysis, Ghent University, Belgium</i> Quantification of Cocaine and Six Metabolites in Dried Blood Spots	
1610-1620	Julia Krueger <i>FTC GmbH Munich, Germany</i> Toxicological Analysis of dried Bloodstains and other Traces	
1620-1630	Christophe Stove <i>Laboratory of Toxicology, Department of Bioanalysis, Ghent University, Belgium</i> Quantification of phosphatidylethanol 16:0/18:1, 18:1/18:1, and 16:0/16:0 in venous blood and venous and capillary dried blood spots from patients in alcohol withdrawal and control volunteers	
1630-1640	Silja Tuv <i>Norwegian Institute Of Public Health Oslo, Norway</i> Pharmacokinetic and pharmacodynamic effects of methiopropamine in mice	
1640-1650	Junhui Lee <i>Graduate School of Analytical Science and Technology, Korea</i> Prevalence of New Psychoactive Substances in Northeast Asia from 2007 to 2015	
1650-1700	Sophie Salle <i>Forensic Toxicology Unit, Forensic Sciences Institute of the French Gendarmerie, France</i> Novel approach for drug extraction: use of mapping	
1700-1710	Marc Joel Luginbühl <i>Institute of Forensic Medicine, Bern, Switzerland</i> Determination of Fatty Acid Ethyl Esters in Dried Blood Spots by LC-MS/MS as Markers for Ethanol Intake: Application in a Drinking Study	
1710-1720	Jean Claude Alvarez <i>University Versailles, Saint Quentin en Yvelines, France</i> Wide epidemic of dystonia in Congo in 2015: the risk of counterfeit drugs	

1720-1730	José Restolho <i>Nal Von Minden GmbH, Portugal</i> Development and Optimization of a New Method Based on Dried Blood Spots to Determine Organophosphorous Insecticides by GC-MS/MS	
1730-1900	Vendor Workshop 5 (P3 & P4)	

Thursday 1 September 2016

Time	Event	Venue/room
0700-0800	Vendor Workshop 6 (P3 & P4)	
0800-1000	Session 10 – Novel Psychoactive Substances 2 <i>Moderators Marilyn Huestis & Shanlin Fu</i>	Plaza Terrace
0800-0810	David Caldicott <i>Australian National University, Canberra, ACT, Australia</i> Pill Testing at Music Festivals- Reaching Parts That Other Interventions Can't	
0810-0820	Dariusz Zuba <i>Institute of Forensic Research, Krakow, Poland</i> Identification of route-specific impurities in synthetic cathinones	
0820-0830	Sherri Kacinko <i>National Medical Services, PA, USA</i> Keeping pace in the NPS race	
0830-0840	Ruri Kikura-Hanajiri <i>National Institute of Health Sciences, Tokyo, Japan</i> Evaluation of inhibitory effects of 35 new psychoactive substances on the re-uptake of monoamines (dopamine, norepinephrine and serotonin) using rat brain synaptosomes	
0840-0850	Krishna Tulasi Kirla <i>Department of Forensic Pharmacology & Toxicology, University of Zürich, Switzerland</i> Toxicokinetics, toxicity and behavioural effects of meta-Chlorophenylpiperazine (mCPP) in zebrafish larvae	
0850-0900	Briana Miller <i>John Jay College, City University of New York, NY, USA</i> Stability of Synthetic Cathinones in Preserved Oral Fluid Specimens	
0900-0910	Lukas Mogler <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> In vitro microsomal metabolism of the carbazole derivatives EG-018, EG-2201 and MDMB-CHMCZCA: representatives of a new structural class of synthetic cannabinoids	
0910-0920	Michael Puetz <i>Federal Criminal Police Office (BKA), Forensic Science Institute, Wiesbaden, Germany</i> The EU-project "SPICE-profiling" (2015-2017) - objectives and results of a study on the synthetic cannabinoid MDMB-CHMICA	
	Sebastian Rojek	

0920-0930	<i>Department of Forensic Medicine Jagiellonian University Medical College, Malopolskie, Poland</i> A new challenge in forensic toxicology exemplified by a case of murder under the influence of a synthetic cannabinoid - AM-2201	
0930-0940	Peter Stockham <i>Forensic Science SA, Adelaide, South Australia</i> Detection of fentanyl analogues in two fatalities	
0940-0950	Edith Viel <i>Laboratoire de Sciences Judiciaires et de Medecine Legale, Montreal, Quebec, Canada</i> Young Woman Found Dead After Ethylone, Methylone, MDPV and GHB Consumption	
0950-1000	Shimpei Watanabe <i>University of Technology, Sydney, NSW, Australia</i> Metabolic studies of synthetic cannabinoids UR-144, XLR-11 and AM1220 by <i>Cunninghamella elegans</i> and human liver microsomes	
1000-1030	Morning Tea and Coffee Break	Plaza Terrace
1030-1200	Session 11 – Workplace Drug Testing and General Toxicology <i>Moderators: Nik Lemos & Maria Martinez</i>	Plaza Terrace
1030-1040	Lance Brooker <i>National Measurement Institute, Pymble, NSW</i> Recent trends in performance and image enhancing drugs (PIEDs); workplace testing at the Australian Sports Drug Testing Laboratory	
1040-1050	Pascal Kintz <i>X-pertise Consulting, Oberhausbergen, France</i> Testing for metizolam, a designer benzodiazepine, in urine and alternative matrices and preliminary data on its metabolism after a single 2 mg oral administration	
1050-1100	Miriam Klima <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> An in vitro perfusion model for the incorporation of medicinal and illicit drugs into dental hard tissue via dental pulp	
1100-1110	Michelle Carlin <i>Department of Applied Sciences, Northumbria University, UK</i> Sowing the (poppy) seeds of doubt	
1110-1120	Eleanor Menzies <i>LGC Limited, UK</i> The use of high resolution mass spectrometry to provide an enhanced screen for workplace drug testing	
1120-1130	Julian Michely <i>Department of Experimental and Clinical Toxicology, University of Saarland (Homburg), Germany</i> Dried urine spots: Alternative for LC-MSn screening? Comparison with screening after urine precipitation with and without conjugate cleavage	
	Morgan Philp <i>Centre for Forensic Science, University of Technology Sydney, Broadway NSW Australia</i>	

1130-1140	The development of a presumptive colour test for the detection of synthetic cathinones in seized illicit materials	
1140-1150	Michelle Williams <i>University of Newcastle, NSW</i> A validated method for the rapid quantitation of 32 bath salts in oral fluid	
1150-1200	Svante Vikingsson <i>National Board of Forensic Medicine, Linköping, Sweden</i> The metabolism of designer benzodiazepine meclonazepam; limitations of using human liver microsomes	
1200-1300	Lunch break	Plaza Terrace
1200-1300	FACTA Anual General Meeting	Plaza Terrace
1300-1430	Session 12 – General Forensic Toxicology <i>Moderators: Carmen Jurado & Dan Isenschmid</i>	Plaza Terrace
1300-1310	Justice Tettey <i>United Nations Office of Drug and Crime, Austria</i> NPS - prioritizing the most harmful, persistent and prevalent for international action	
1310-1320	Roberta Tittarelli <i>Department of Anatomical, Histological, Forensic and Orthopedic Sciences, Sapienza, University of Rome, Italy</i> Detection and quantification of GHB, GHB-Gluc and GABA in plasma and cerebrospinal fluid of narcoleptic patients under sodium oxybate treatment: A preliminary study.	
1320-1330	Maurice Wilde <i>Institute of Forensic Medicine (Forensic Toxicology), Freiburg, Germany</i> Improved Detection of the Novel Heroin Consumption Marker ATM4 in Urine by Derivatization with Picolinic Acid and LC-MS ³ Analysis	
1330-1340	Nathan Stam <i>Victorian Institute of Forensic Medicine and Department of Forensic Medicine, Monash University, Southbank, Victoria, Australia</i> The differentiation and classification of heroin-related deaths: a model for the standardisation of investigation and reporting.	
1340-1350	Nikolas P. Lemos <i>City And County Of San Francisco, USA</i> Poisoning outbreak in the streets of San Francisco: a case series involving counterfeit Xanax	
1350-1400	Kazuhito Watanabe <i>Hokuriku University, Japan</i> Metabolism of Tetrahydrocannabinols by Human Intestinal Microsomes	
1400-1410	Cristian Palmiere <i>CURML, Lausanne, Switzerland</i> Glucose metabolism disturbances associated with antipsychotic treatment	
	Dayanne Mozaner Bordin <i>University of Sao Paulo, Rebreiro Preto, Sao Paulo, Brazil</i>	

1410-1420	A new approach for the analysis of stimulants in sweat using a disposable pipette extraction (DPX) and GC/MS	
1420-1430	Elena Lendoiro <i>University of Santiago de Compostela, Spain</i> Umbilical cord and placenta for drug exposure detection during pregnancy	
1430-1500	Afternoon Tea and Coffee Break	Plaza Terrace
1500-1700	TIAFT Annual General Meeting	Plaza Terrace
1900-2400	TIAFT Conference Banquet	City Hall, Brisbane

There will be two poster sessions:

- Poster Session 1 (Monday and Tuesday)
- Poster Session 2 (Wednesday and Thursday)

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