

EAPCCT Educational Pre-Congress

Basel, 16 May 2017: Toxicological analysis and contribution to diagnosis and patient management in clinical toxicology

	Speaker	Title
9h00-9h30	Prof. Ana Ferrer-Dufol , Unidad de Toxicologia Clinica, Hospital Clinico Universitario, Zaragoza, Spain	Chromatographic techniques: applications for ethanol and toxic alcohol poisoning
9h30-10h00	Prof. Olivier Laprévotte , UMR CNRS 8638-Chimie Toxicologie Analytique et Cellulaire, Université Paris Descartes, Sorbonne Paris Cité, Faculté de Pharmacie de Paris, France	Mass spectrometry: applications and future development [Interactive Case]
10h00-10h30	Prof. Hans Maurer , Department of Experimental and Clinical Toxicology, Institute of Experimental and Clinical Pharmacology and Toxicology, Saarland University, Homburg, Saar, Germany	Development of library search-based screening system
11h00-11h30	Prof. Markus R. Meyer , Department of Experimental and Clinical Toxicology, Institute of Experimental and Clinical Pharmacology and Toxicology, Saarland University, Homburg, Saar, Germany	Tox analysis for new psychoactive substance screening in biological matrices: where do we stand today?
11h30-12h00	Dr. Souleiman EL Balkhi , Department of Pharmacology and Toxicology, Centre Hospitalier Universitaire de Limoges, France	Metal detection assays for exposure diagnosis and monitoring
12h00-12h30	Dr. Michael G Holland , Dept of Emergency Medicine, SUNY Upstate Medical University, Syracuse, USA	Tox analysis for risk assessment: methodological requirements
14h00-14h30	Prof. Matthias Liechti , Psychopharmacology Research Unit, Universitätsspital Basel, Switzerland	Tox analyses for substances of abuse and psychotropic drugs in the emergency room

14h30-15h00	Prof. Bruno Mégarbane , Department of Critical Care Medicine, Lariboisière Hospital, Paris, France	Usefulness of toxicological analysis for the management of cardiotoxicant poisonings
15h00-15h30	Prof. Michael Eddleston , University of Edinburgh, Royal Infirmary of Edinburgh, Edinburgh, UK	TOXI-triage: can pesticide and toxic alcohol exposure be diagnosed by breathalyzer
16h00-16h30	Dr. Stephen Morley , University of Leicester, Leicester Royal Infirmary, UK	Forensic toxicology: how to combine selectivity, sensitivity, and robustness
16h30-17h00	Dr. Pascal Kintz , X-Pertise Consulting, Institut de Médecine Légale, Strasbourg, France	Hair analysis: when, how and why?
17h00-17h30	Prof. Thomas Kraemer , Department of Forensic Pharmacology and Toxicology, University of Zurich, Institute of Forensic Medicine, Zurich	Postmortem Tox analysis: principles and interpretation
17h30-18h00	Prof. Harald John , Bundeswehr Institute of Pharmacology and Toxicology, Munich, Germany	Biomedical verification of chemical warfare agent exposure