EAPCCT International Congresses

Young Investigator Award

2018 Winner: Patrick Vizeli

Vizeli P, Meyer zu Schwabedissen HE, Liechti ME.

Role of norepinephrine transporter gene variations in the cardiostimulant effects of 3,4-methylenedioxyamphetamine (MDMA)

Department of Clinical Pharmacology and Toxicology, University Hospital of Basel, Basel, Switzerland; University of Basel, Basel, Switzerland

2017 Winner: Daniel J. Antoine

Dear JW1, Clarke JI2, Francis B2, Philips L1, Wraight J1, Dargan PI3, Wood DM3, Cooper J4, Thomas SHL5, Jorgensen A2, Pirmohamed M2, Park BK2, Antoine DJ2

Mechanistic biomarkers stratify patients after paracetamol overdose with high sensitivity and specificity.

1 University of Edinburgh, Edinburgh, UK
2 University of Liverpool, Liverpool, UK
3 Guy’s and St Thomas’ NHS Foundation Trust, London, UK
4 Aberdeen Royal Infirmary, Aberdeen, UK
5 Newcastle University, Newcastle, UK

2016 Winner: Dino Luethi

Luethi D1, Krähenbühl S1, Liechti ME1

Hepatotoxicity of novel psychoactive substances structurally related to 3,4-methylenedioxyamphetamine (MDMA) and methamphetamine.

1 Clinical Pharmacology and Toxicology, University Hospital, Basel, Switzerland

2015 Winner: Anjana Silva

Silva A1,2, Siribaddana S2, Sedgwick EM3, Maduwage K4, Buckley N3, Isbister GK4

Indian Krait (Bungarus caeruleus) envenoming: A clinical and neurophysiological investigation of neuromuscular dysfunction.

1 Monash Venom Group, Monash University, Melbourne, Australia
2 Faculty of Medicine and Allied Sciences, Rajarata University of Sri Lanka, Saliyapura, Sri Lanka
3 South Asian Clinical Toxicology Research Collaboration, University of Peradeniya, Peradeniya, Sri Lanka
4 School of Medicine and Public Health, University of Newcastle, Newcastle, Australia
EAPCCT International Congresses

Young Investigator Award

2014 Winners: Laura Hondebrink and Anne-Sophie Hanak (*ex aequo*)

Hondebrink L¹, Hermans EJP², van Kleef RGDM², Meulenbelt J¹,²,³, Westerink RHS²

The role of GABA receptors during intoxications with designer drugs: A mechanism-based approach for piperazine-derivatives.

¹ National Poisons Information Center, University Medical Center Utrecht;
² Neurotoxicology Research Group, Institute for Risk Assessment Sciences, Utrecht;
³ Department of Intensive Care Medicine, University Medical Center Utrecht, The Netherlands

Hanak AS¹, Chevillard L¹, El-balkhi S¹, Risède P¹, Peoc'h K¹, Mégarbane B¹,²

Study of lithium pharmacokinetics in the rat according to the three different modalities of human poisoning.

¹ INSERM U1144, Paris-Descartes University;
² Department of Toxicological and Medical Intensive Care, Lariboisière Hospital, Paris, France
2013 Winner: Alex Manini

Manini A¹, Hoffman RS², Stimmel B³, Vlahov D⁴

Risk factors for cardiovascular events in emergency department patients with drug overdose.
¹ Division of Medical Toxicology, Department of Emergency Medicine, Mount Sinai School of Medicine, New York; ² Department of Emergency Medicine, NYU School of Medicine, New York; ³ Cardiology Division, Mount Sinai School of Medicine, New York; ⁴ UCSF School of Nursing, San Francisco, USA;

2012 Winner: Hisham Alhaddad

Alhaddad H¹, Cisternino S¹, Risède P¹, Baud FJ¹,², Mégarbane B¹,²

Role of P-glycoprotein in norbuprenorphine transport at the blood-brain barrier in mice: Considerations for buprenorphine respiratory toxicity.
¹ INSERM U705, Paris-Descartes University, Paris, France; ² Department of Medical and Toxicological Critical Care, Lariboisière Hospital, Paris, France;

2011 Winner: Geert Verstegen

Destaillat F¹, Cruz-Hernandez C¹, Giuffrida F¹, Dionisi F¹, Mostin M², Verstegen G².

Identification of the botanical origin of commercial pine nuts responsible for dysgeusia by gas-liquid chromatography analysis of fatty acid profile.
¹ Nestle Research Centre, Lausanne, Switzerland; ² Belgian Poison Centre, Brussels, Belgium;

2010 Winner: Maria Guratowska

Guratowska M¹, Pach J², Pach D³.

Genetic abnormalities and delayed cell death observed in acute carbon monoxide poisoning.
¹ Department of Anthropology, Jagiellonian University; ² Department of Clinical Toxicology and Environmental Diseases, Jagiellonian University medical College; ³ Department of Endocrinology, Collegium Medicum, Jagiellonian University, Kraków, Poland.
2009 Winner: Pradeepa Jayawardane
Jayawardane P1,2, Senanayake N2, Eyer P2, Buckley N2, Dawson A2.
Electrophysiological correlates of respiratory failure in organophosphate poisoning, evidence for differential roles of muscarinic and nicotinic stimulation.
1 Clinical Pharmacology, Faculty of Medical Sciences, University of Sri Jayewardenepura, Nugegoda 10250, Sri Lanka;
2 South Asian Clinical Toxicology Research Collaboration, University of Peradeniya, Sri Lanka;

2008 Winner: Nasrin Pakravan
Pakravan N1,2,3, Waring SW1, Bateman DN1,2.
Histamine release is the associated mechanism following acetylcysteine adverse reaction in man.
1 NPIS Edinburgh, Scottish Poisons Information Bureau, Royal Infirmary of Edinburgh, Edinburgh UK;
2 University of Edinburgh, Edinburgh, UK;
3 South Mazandaran University of Medical Science, Iran;

2007 Winner: W. Stephen Waring
Wilson AD, Howell C, Waring WS.
Study of the relationship between seizures and rhabdomyolysis after venlafaxine overdose.
1 NPIS (Edinburgh), Scottish Poisons Information Bureau, Royal Infirmary of Edinburgh, UK