EAPCCT International Congresses

Young Investigator Award

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-methylenedioxymethamphetamine (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

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 B¹²
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