EAPCCT International Congresses

Young Investigator Award

2019 Winner: Siju V. Abraham

Abraham SV¹, Melit RJ².

Mapping snake envenomation: a pilot meteorological and geospatial model based on retrospective review of case records at a single tertiary care snake bite treatment centre

¹ Emergency Medicine, Jubilee Mission Medical College and Research Institute, Thrissur, India
² Jubilee Mission Medical College and Research Institute, Thrissur, India

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-methylene-dioxymethamphetamine (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-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 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;
Young Investigator Award

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

Jayawardanae 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