EAPCCT International Congresses

Young Investigator Award

2020 Winner: Azzurra Schicchi

Schicchi A¹, Voicu S², Diallo A³, Petrolini VM⁴, Malissin I², Lonati D⁴, Deye N², Papa P⁵, Labat L⁶, Vicaut E³, Locatelli CA⁴, Mégarbane B².

Colchicine poisoning: can we predict mortality using a nomogram on hospital admission?

¹ Pavia Poison Control Centre–National Toxicology Information Centre–Clinical and Experimental Lab, Toxicology Unit, Maugeri Clinical and Scientific Institutes IRCCS and University of Pavia, Pavia, Italy
² Department of Medical and Toxicological Critical Care, Lariboisière Hospital, Paris-Diderot University, INSERM UMRS-1144, Paris, France
³ Department of Biostatistics, Lariboisière Hospital, Paris-Diderot University, Paris, France
⁴ Pavia Poison Control Centre–National Toxicology Information Centre–Clinical and Experimental Lab, Toxicology Unit, Maugeri Clinical and Scientific Institutes IRCCS and University of Pavia, Pavia, Italy
⁵ Laboratory of Analytical Toxicology, Fondazione IRCCS Policlinico San Matteo-Pavia, Pavia, Italy
⁶ Laboratory of Toxicology, Lariboisière Hospital, Paris-Diderot University, INSERM UMRS-1144, Paris, France

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

Hondebrink L\(^1\), Hermans EJP\(^2\), van Kleef RGDM\(^2\), Meulenbelt J\(^{1,2,3}\), Westerink RHS\(^2\)

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 AS\(^1\), Chevillard L\(^1\), El-balkhi S\(^1\), Risède P\(^1\), Peoc'h K\(^1\), Mégarbane B\(^{1,2}\)

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 A\(^1\), Hoffman RS\(^2\), Stimmel B\(^3\), Vlahov D\(^4\)

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 H\(^1\), Cisternino S\(^1\), Risède P\(^1\), Baud FJ\(^{1,2}\), Mégarbane B\(^{1,2}\)

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 Pera deniya, 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