



Taylor & Francis Awards

2018 Winners:

The two Best Scientific Presentations:

Zhou X, Paech F, Luethi D, Liechti ME, Krähenbühl S.

Psychoactive synthetic cathinones elicit mitochondrial myotoxicity by different mechanisms.

1. Clinical Pharmacology & Toxicology, Department of Biomedicine, University Hospital Basel and University of Basel, Basel, Switzerland;

Thomas SHL¹, Dunn MD¹, Hill SL², Tucker S³, Wood DM⁴, Dargan PI⁴, Grundlingh J⁵, Jarman H⁶, Keating L⁷, Kataria H⁸, Eddleston M⁹, Officer J¹⁰, Cooper J¹¹, Baombe J¹², Thornley J¹³, Parris R¹⁴.

Changes with time in analytically confirmed exposure to novel psychoactive substances (NPS) in patients with severe clinical toxicity in the UK.

1. Health Protection Research Unit for Chemical and Radiation Threats and Hazards, Newcastle University, Newcastle, United Kingdom;
2. Clinical Toxicology Service, Newcastle Hospitals NHS Foundation Trust, Newcastle, United Kingdom;
3. Emergency Department, Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool, United Kingdom;
4. Clinical Toxicology, Guy's and St Thomas' NHS Foundation Trust and King's Health Partners, Faculty of Life Sciences and Medicine, King's College, London, United Kingdom;
5. Emergency Department, Royal London Hospital,

The two Best Case Reports:

De Capitani EM¹, Borrasca-Fernandes CF¹, Guimarães PV¹, Prado CC¹, Ribeiro DL², Jesus JC³, Oliveira BCMT³, Baretchi F¹

Diffuse alveolar damage (chemical pneumonitis) after inhalation of nitrogen oxides fumes by an electroplating worker.

1. Campinas Poison Control Center, School of Medicine, University of Campinas, São Paulo, Brazil;
2. Emergency Medicine Department, School of Medicine, University of Campinas, São Paulo, Brazil;
3. Pulmonology Division, School of Medicine, University of Campinas, São Paulo, Brazil;

Lischkova L¹, Pelclova D¹, Hlusicka J¹, Navratil T¹, Kadlec V², Zakharov S¹.

Severe suicidal self-poisoning with massive dose of potassium ferricyanide: risk of life-threatening hyperkalemia and acute renal failure.

1. Department of Occupational Medicine, 1st Faculty of Medicine, Charles University and Toxicological Information Centre, General University Hospital, Prague, Czech Republic;
2. Pardubice Hospital, Department of Internal Medicine, Pardubice, Czech Republic;



Taylor & Francis Awards

London, United Kingdom;

6. Emergency Department, St George's University Hospitals NHS Foundation Trust, London, United Kingdom;
7. Emergency Department, Royal Berkshire NHS Foundation Trust, Reading, United Kingdom;
8. Emergency Department, St Helens and Knowsley Teaching Hospitals NHS Foundation Trust, Whiston, United Kingdom;
9. Royal Infirmary of Edinburgh, Edinburgh, United Kingdom;
10. Scottish Police Authority Forensic Services, Edinburgh, United Kingdom;
11. Aberdeen Royal Infirmary, Aberdeen, United Kingdom;
12. Central Manchester University Hospitals NHS Foundation Trust, Manchester, United Kingdom;
13. Leeds Teaching Hospitals NHS Foundation Trust, Leeds, United Kingdom;
14. Bolton NHS Foundation Trust, Bolton, United Kingdom;

2017 Winners:

Best Scientific Presentation:

Brusin K¹, Kraeva YV², Gofenberg MA², Wood DM³, Dargan PI⁴

Toxicity associated with the use of α -PVP (α -pyrrolidinovalerophenone): a case series of 417 patients presenting to a regional poisons treatment centre.

1. Kaplan Medical Centre, Rehovot, Israel;
2. Sverdlovsk Regional Psychiatric Hospital, Yekaterinburg, Russian Federation;
3. Guy's and St Thomas NHS Foundation Trust, London, UK;
4. Guy's and St Thomas' NHS Foundation Trust and King's Health Partners, London, UK

Best Case Report:

Dobaja M¹, Sarc L¹, Jamsek M¹, Mugerli DG², Antolic B¹, Brvar M¹

Occupational inhalation poisoning with the veterinary antibiotic tiamulin.

1. University Medical Centre Ljubljana, Ljubljana, Slovenia;
2. General Hospital "Dr. Franca Derganca" Nova Gorica, Nova Gorica, Slovenia



Taylor & Francis Awards

2016 Winners:

Best Scientific Presentation:

Salmonson H¹, Sjöberg G¹, Brogren J², Hansson E²

The standard treatment protocol is inadequate following overdose of extended release paracetamol: A pharmacokinetic and clinical analysis of 53 cases.

1. Swedish Poisons Information Centre, Stockholm, Sweden;
2. Medical Products Agency, Uppsala, Sweden;

2015 Winners:

Best Scientific Presentation:

Rickli A¹, Kopf S¹, Hoener MC², Liechti ME¹

Monoamine transporter and receptor interaction profiles of psychoactive benzofurans.

1. Clinical Pharmacology and Toxicology, University Hospital Basel, Basel, Switzerland;
2. Neuroscience Research, F. Hoffmann-La Roche Ltd, Basel, Switzerland

Best Case Report:

Dobaja M¹, Grenc D¹, Kozelj G², Brvar M¹

Occupational transdermal poisoning with synthetic cannabinoids.

1. Centre for Clinical Toxicology and Pharmacology, University Medical Centre Ljubljana, Ljubljana, Slovenia;
2. Institute of Forensic Medicine, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia;

Best Case Report:

Hines EQ¹, Soomro I², Howland MA³, Hoffman RS¹, Smith SW¹

Massive parenteral manganese overdose: Minimal role for hemodialysis.

1. Department of Emergency Medicine, NYU School of Medicine, New York, USA;
2. Department of Medicine, NYU School of Medicine, New York, USA;
3. College of Pharmacy and Allied Health Sciences, St. John's University, New York, USA;



Taylor & Francis Awards

2014 Winners:

Best Scientific Presentation:

Wang TH^{1,2}, Deng JF¹, Yang CC^{1,2}, Wu ML^{1,2}

Neurotoxicity of 1-bromopropane in workers:
An outbreak reported to the National Poison
Center in Taiwan.

1. Division of Clinical Toxicology, Taipei Veterans General Hospital, Taipei, Taiwan;
2. Institute of Environmental and Occupational Health Sciences, National Yang-Ming University, Taipei, Taiwan;

2013 Winners:

Best Scientific Presentation:

Dear JW¹, Antoine DJ², Starkey-Lewis P², Platt V², Coyle J¹, Masson M¹, Thanacoody RH³, Gray AJ¹, Webb DJ¹, Moggs JG⁴, Bateman DN¹, Goldring CE², Park K²

Mechanistic biomarkers provide early and sensitive detection of paracetamol-induced acute liver failure at first presentation to hospital

1. NPIS Edinburgh, Royal Infirmary of Edinburgh, UK;
2. MRC Centre for Drug Safety Science, University of Liverpool, UK;
3. NPIS Newcastle, University of Newcastle, Newcastle-upon-Tyne, UK;
4. Novartis Institutes for Biomedical Research, Basel, Switzerland

Best Case Report:

Takematsu M^{1,2}, Hoffman RS^{1,2}, Nelson LS^{1,2}, Moran JH^{5,6}, Melendez S^{3,4}, Schechter JM^{3,4}, Wiener SW^{2,3,4}

"WTF": A case of acute cerebral ischemia following synthetic cannabinoid inhalation.

1. Department of Emergency Medicine, New York University School of Medicine, New York, NY, USA;
2. New York City Poison Control Center, New York, NY, USA;
3. Department of Emergency Medicine, SUNY Downstate Medical Center, Brooklyn, NY, USA;
4. Department of Emergency Medicine, Kings County Hospital, Brooklyn, NY, USA;
5. Arkansas Department of Health, Public Health Laboratory, Little Rock, Arkansas, USA;
6. Department of Pharmacology & Toxicology, University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA.

Best Case Report:

Fisher J¹, Taori G², Graudins A^{1,3}, Braitberg G^{1,3}

Methylene blue used in the treatment of refractory vasoplegic shock resulting from severe quetiapine poisoning

1. Department of Emergency Medicine, Southern Health, Melbourne, Australia;
2. Department of Intensive Care, Southern Health, Melbourne, Australia;
3. Faculty of Medicine Nursing and Health Sciences, Monash University, Melbourne, Australia



Taylor & Francis Awards

2012 Winners:

Best Scientific Presentation:

Steinritz D¹, Worek F¹, Mikler J², Thiermann H¹

On-site therapy monitoring of nerve agent poisoning

1. Bundeswehr Institute of Pharmacology and Toxicology, Munich, Germany;
2. Casualty Management Section, Defence Research & Development Canada, Suffield, Canada;

2011 Winners:

Best Scientific Presentation:

van Gorp F^{1,2}, Duffull SB³, Hackett LP⁴, Isbister GK¹

Population Pharmacokinetics and Pharmacodynamics of Escitalopram in Overdose and the Effect of Activated Charcoal

1. Department of Clinical Toxicology and Pharmacology, Calvary Mater Newcastle and School of Medical Practice, University of Newcastle, New South Wales, Australia;
2. Department of Pharmaceutical Sciences, Utrecht University, Utrecht, The Netherlands;
3. School of Pharmacy, University of Otago, Dunedin, New Zealand;
4. Clinical Pharmacology and Toxicology, PathWest Laboratory Medicine WA, Perth, Australia;

Best Case Report:

Chen BC, Garlich FM, Viny AD, Basciano P, Howland MA, Smith SW, Hoffman RS, Nelson LS

Hemorrhagic complications in patients using dabigatran

1. New York City Poison Control Center, New York, USA;

Best Case Report:

Plackova S¹, Sasov M², Hatala R², Schmidtova K³, Caganova B¹, Batora I¹

Life Threatening Poisoning with *Taxus baccata* and Ecstasy

1. National Toxicological Informational Centre, University Hospital Bratislava;
2. Department of Arrhythmias and Cardiac Pacing, National Institute of Cardiovascular Diseases, Bratislava;
3. Synlab. SK Ltd, Bratislava, Slovakia



Taylor & Francis Awards

2010 Winners:

Best Scientific Presentation:

Ostapenko YN¹, Brusin KM², Zobnin YV³, Schupak AY⁴, Vishnevetskiy MK⁵, Sentsov VG², Novikova OV², Alekseenko SA⁴, Lebed'ko OA⁴, Puchkov YB⁴.

Acute Cholestatic Liver Injury caused by Alcohol Contaminated with Polyhexamethylenguanidine.

1. Research and Applied Toxicology of the Federal Medical-Biological Agency, Moscow,
2. The Ural State Medical Academy, Ekaterineburg.
3. Irkutsk State Medical University, Irkutsk
4. The Far-Eastern State Medical University, Khabarovsk;
5. MSCh 9, Perm. Russian Federation

2009 Winners:

Best Scientific Presentation:

Bornschein S^{1,2}, Hausteiner C³, Zilker T¹, Förstl H², Riemenschneider M².

Risk genes for multiple chemical sensitivity: A pilot study.

1. Section of Clinical Toxicology and Environmental Medicine, Technical University of Munich, Germany,
2. Dept. of Psychiatry and Psychotherapy, Technical University of Munich, Germany.
3. Dept. of Psychosomatic Medicine, Technical University of Munich, Germany

Best Case Report:

Jang DH^{1,2}, Trueger NS⁵, Duque D⁴, Manini AF³, Hoffman RS^{1,2}, Nelson LS^{1,2}.

Status Epilepticus Secondary to Diphenhydramine Overdose.

1. New York University Medical Toxicology Fellowship, New York; 2. New York City Poison Control Center, New York,
2. New York City Poison Control Center, New York.
3. Division of Medical Toxicology, Mount Sinai School of Medicine, New York.
4. Elmhurst Hospital Center, New York.
5. Mount Sinai Emergency Medicine Residency, New York. US.

Best Case Report:

Al-Duaij¹, George M², O'Donnell K¹, Burns Ewald M¹.

Lipid emulsion therapy in massive imipramine overdose.

1. Emergency Medicine, Children's Hospital Boston, Boston US,
2. Crystalrun Healthcare LLP, Middletown, US.



Taylor & Francis Awards

2008 Winners:

Best Scientific Presentation:

Isbister GK¹, Duffull SB².

Predicting intubation, duration of ventilation and cardiac monitoring in quetiapine overdose and the effect of activated charcoal.

1. Department of Clinical Toxicology, Calvary Mater Newcastle, Australia,
2. School of Pharmacy, University of Otago, Dunedin, New Zealand.

Best Case Report:

Weibrecht KW¹, Courtney JM¹, Halpern J², McCurdy C³, Boyer EW¹.

Self-treatment of chronic pain and opioid withdrawal with kratom.

1. Department of Emergency Medicine, University of Massachusetts Medical School, Worcester,
2. Alcohol and Drug Abuse Research Center, McLean Hospital, Belmont,
3. Department of Medicinal Chemistry, School of Pharmacy, University of Mississippi, US