Novel Psychoactive Substances (NPS): new frontiers in addiction?

International Scientific School
10th - 13th October 2017
Sardegna Ricerche, Pula (CA), Sardinia, Italy

Chair
Maria Antonietta De Luca, PhD

Aim of the Scientific School

The advent of NPS has contributed to the appearance and growth of a new ‘drug scenario’ characterized by an increased number of drug users among youth and the consumption of drugs with unknown effects or safety profiles. This International Scientific School provides a unique opportunity for graduate students, PhD students, and post-doctoral scientists in the early stages of their career to gain expertise in the field of NPS. This project has been funded by Sardegna Ricerche, in order to promote the study, monitoring and profiling of NPS and, along with the European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), prevent health damage and update relevant professionals.

Faculty and topics

Emilio Ambrosio, PhD
National University for Distance Learning (UNED), Madrid, Spain
“Third generation synthetic cannabinoids”

Michael Baumann, PhD
Designer Drug Research Unit (DyRRU) NIDA, NIH, Baltimore, USA
“Neuropathology of newly-emerging synthetic stimulants: cathinones, phenethylamines, and beyond”

Pierluigi Caboni, PhD
University of Cagliari, Italy
“Chemical profiling of New Psychoactive Substances”

Maria Antonietta De Luca, PhD
University of Cagliari, Italy
“Understanding the effects of NPS on mesolimbic and mesocortical dopamine function”

Gaetano Di Chiara, MD
University of Cagliari, Italy
“Bridging the gap in Addiction research: clinical and preclinical studies in the field of the Novel Psychoactive Substances”

Liana Fattore, PhD
Neuroscience Institute (CNR), Cagliari, Italy
“Gender differences in Novel Psychoactive Substances consumption”

Adolfo Gregori, Lt Colonel
RIS CC, - Rome
“Laws on detection of NPS”

Matteo Marti, PhD
Department of Life Sciences and biotechnology (SveB), University of Ferrara, Italy
“Pharmacotoxicological effects of NPS”

Laura Orsolini, MD
Department of Psychopharmacology, Drug Abuse and NPS Research Unit University of Hertfordshire, Hatfield, UK
“The role of the deepweb in the NPS spread and market chain”

Simona Pichini, PhD
Drug Abuse and Doping Unit National Centre on Addiction and Doping, Istituto Superiore di Sanità
“Quali-quantitative analysis of NPS”

Fabrizio Schifano, MD
University of Hertfordshire, Hatfield, UK
“NPS issues; epidemiological data”

Aviv M. Weinstein, MD
Department of Behavioral Sciences, University of Arieil, Israel
“The Effects of Synthetic cannabinoids on Executive Function and Related Brain Activity in fMRI”

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