



**SARDEGNA
RICERCHE**



OCTOBER 10-13, 2017
Sardegna Ricerche, Pula (CA), Sardinia, Italy

NOVEL PSYCHOACTIVE SUBSTANCES:

new frontiers in addiction? 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** and the **University of Cagliari** in order to promote the study, monitoring and profiling of NPS, and prevent health damage and update relevant professionals.

Scientific Advisory Board

Maria Antonietta De Luca, PhD
Department of Biomedical Sciences,
University of Cagliari, Italy

Gaetano Di Chiara, MD
Department of Biomedical Sciences,
University of Cagliari and IN-CNR, Italy

Fabrizio Schifano, MD, FRCPsych
Psychopharmacology, Drug Misuse and
NPS Research Unit,
University of Hertfordshire, UK

Pierluigi Caboni, PhD
Department of Life and Environmental
Sciences, University of Cagliari, Italy

Faculty and topics

Emilio Ambrosio, PhD
National University for Distance Learning
(UNED), Madrid, Spain
"Animal models for pharmacological studies
on NPS"

Michael Baumann, PhD
Designer Drug Research Unit (DDRU)
NIDA, NIH, Baltimore, USA
"Neuropharmacology of newly-emerging
synthetic stimulants: cathinones,
phenethylamines, and beyond"

Pierluigi Caboni, PhD
University of Cagliari, Italy
"Chemical profiling of NPS"

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 NPS"

Liana Fattore, PhD
Neuroscience Institute (CNR), Cagliari, Italy
"The multiple effects of the ketamine analog
methoxetamine: preclinical evidence"

Adolfo Gregori, Lt Colonel
RIS CC.- Rome
"Carabinieri organization and training for the
detection of NPS"

Matteo Marti, PhD
Department of Life Sciences and
biotechnology (SveB), University of
Ferrara, Italy
"Pharmaco-toxicological 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 Ariel, Israel
"The Effects of Synthetic cannabinoids
on Executive Function and Related Brain
Activity in fMRI"

Experts Round Table (Public session)

October 11, 2017-15.00-17.00
Pierluigi Caboni-University of Cagliari
Gaetano Di Chiara-University of Cagliari
Marco Palanca-RIS CC. Cagliari
Maria Valeria Picci- Forensic Police Cagliari
Fabrizio Schifano-University of Hertfordshire
Giovanni Serpelloni-University of Florida

Contacts

Maria Antonietta De Luca, PhD | University of Cagliari, Italy | infonuovedroghe@gmail.com

For information visit: sites.unica.it/issnps/ | infonuovedroghe.blogspot.it | [facebook.com/infonuovedroghe](https://www.facebook.com/infonuovedroghe)

