

OCTOBER 18th

DAY 5

Sardegna Ricerche Auditorium

10.00 -13.00

Public event Experts Round table

Gaetano Di Chiara, MD

*University of Cagliari and CNR,
Italy (Pharmacology)*

Raffaele Giorgetti, MD

*University "Politecnica delle
Marche", Italy (Forensic Medicine)*

Fabrizio Schifano, MD

*University of Hertfordshire,
UK (Psychiatry)*

Giovanni Serpelloni, MD

*University of Florida, Drug
Policy Institute, USA
(Verona Addiction Department Director)*

13.00

Conclusion

13.30-14.30 Farewell light lunch

Aim of the Scientific School

The advent of Novel Psychoactive Substances (**NPS**) has contributed to the appearance and growth of a new 'drug scenario' characterized by an increasing number of drug users among youth and the consumption of drugs with unknown effects or safety profiles. This International Scientific School constitutes a unique opportunity for undergraduate or post-graduate students, PhD students, and post-doctoral scientists at an early stage in their career to gain expertise in the field of **NPS**. This project has been funded by **Sardegna Ricerche** and the **University of Cagliari** and is joined with the **JUSTSO** project, developed within the **European Union's** Justice Programme (**Drug Policy Initiatives**). It aims to promote an integrated monitoring and profiling of Novel Synthetic Opioids (**NSO**), to circulate information at different levels and update relevant professionals, in order to prevent addiction and its detrimental effects.

Chair

Maria Antonietta De Luca, PhD UNICA, Italy

Scientific Advisory Board

Michael Baumann, PhD DDRU, NIDA, NIH, USA
Gaetano Di Chiara, MD UNICA and CNR, Italy
Fabrizio Schifano, MD HERTS, UK

Project Manager

Michela Grimal UNICA, Italy

Staff

Stefano Meloni, Aurora Musa, Gessica Piras

Graphic Design

Patrizio Busti

Contacts

infonuovedroghe@gmail.com

For information visit

web NPS sites.unica/issnps/
fb facebook.com/infonuovedroghe
web JUSTSO justso-eu.eu



OCTOBER 14-18, 2019

Sardegna Ricerche, Pula, Sardinia, Italy

2nd International Scientific School

**NOVEL
PSYCHOACTIVE
SUBSTANCES:**
focus on Novel Synthetic Opioids



**SARDEGNA
RICERCHE**

PROGRAM

OCTOBER 14th**DAY 1**

Sardegna Ricerche Auditorium

14.00-15.00

Registration and welcome coffee

15.15-17.30**Public event Opening Ceremony****15.15-15.30**

Welcome by: Maria Antonietta De Luca

Plenary SessionChairs **Gaetano Di Chiara** *UNICA, CNR, Italy*
Maria Antonietta De Luca *UNICA, Italy***15.30-16.00****Roumen Sedefov, MD** *EMCDDA, Portugal*
"Where are we with Novel Psychoactive Substances?"**16.00-16.30****Sabrina Molinaro, PhD** *CNR, Italy*
"Understanding the dynamics and the consequences of young adults NPS use pathways"**16.30-17.00****Michael Baumann, PhD** *DDR, NIDA, NIH, USA*
"Current NPS situation in the United States-Prevalence data and basic pharmacology data and basic pharmacology"**17.00-17.30****Suzanne Nielsen, PhD** *MARC, Australia*
"Pharmaceuticals as emerging NPS: The Australian Experience"**OCTOBER 15th****DAY 2**

Sardegna Ricerche Auditorium

Chair **Maria Antonietta De Luca****10.00-10.30****Michael Evans-Brown** *EMCDDA, Portugal*
"New psychoactive substances: a threat to health security"**10.30-11.00****Sabrina Molinaro, PhD** *CNR, Italy*
"Epidemiological and statistical issues on NPS study"**11.15-11.45 Coffee Break****12.00-12.30****Graziella Tocco, PhD** *UNICA, Italy*
"Inside the NPS chemical world"**12.30-13.00****Maria Paola Castelli, MD, PhD** *UNICA, Italy*
"Preclinical studies by in vitro methods for the pharmacological characterization of NPS"**13.30-14.30 Light Lunch**Chair **Gaetano Di Chiara****15.00-15.30****Matteo Marti, PhD** *UNIFE, Italy*
"Pharmacology and toxicology of NPS"**15.30-16.00****Nicola Simola, PhD** *UNICA, Italy*
"The multiple effects of the ketamine analog methoxetamine: preclinical evidence"**16.00-16.30****Michael Baumann, PhD** *DDR, NIDA, NIH, USA*
"Neuropharmacology of newly-emerging synthetic stimulants: cathinones, phenethylamines, and beyond"**16.30-17.00****Maria Antonietta De Luca, PhD** *UNICA, Italy*
"Neuropharmacology of synthetic cannabinoids: in vivo studies"**OCTOBER 16th****DAY 3**

Sardegna Ricerche Auditorium

JUSTSO Focus on NSOChair **Maria Antonietta De Luca****10.00-10.30****Gaetano Di Chiara, MD** *CNR, UNICA, Italy*
"The JUSTSO Project"**10.30-11.00****Valerjans Kauss, PhD** *OSI, Latvia*
"Chemical profiling of Novel Synthetic Opioids"**11.15-11.45 Coffee Break****11.00-11.30****Emilio Ambrosio, PhD** *UNED, Spain*
"Preclinical approach for the study of Novel Synthetic Opioids"**12.30-13.00****Marta Torrens, MD** *IMIM, Spain*
"Pharmacological effects of Novel Synthetic Opioids"**13.30-14.30 Light Lunch**Chair **Giovanni Martinotti, MD, PhD** *UD'A, Italy***15.00-15.30****Magi Farré, MD, PhD** *UAB, Spain*
"Drug Interactions with Novel Synthetic Opioids"**15.30-16.00****Norbert Scherbaum, MD** *UDE, Germany*
"Pharmacotherapy of opioid dependence"**16.00-16.30****Francesco Busardò, MD** *UNIVPM, Italy*
"Forensic evaluation of Novel Synthetic Opioids"**h 20.00 JUSTSO Social Dinner****OCTOBER 17th****DAY 4**

Sardegna Ricerche Sala Comunicazione

9.00 -13.00**JUSTSO Annual Meeting**

Analysis, knowledge dissemination, Justice implementation and Special Testing of novel Synthetic Opioids

Scientific School

Sardegna Ricerche Reception

11.00 -13.00

Visit to Sardegna Ricerche

13.30-14.30 Light Lunch

Sardegna Ricerche Auditorium

JUSTSO Focus on NSOChair **Gaetano Di Chiara****15.00-15.30****Antonis Goulas, MD, PhD** *AUTH, Greece*
"Pharmacogenetics of opioids"**15.30-16.00****Georgios Papazisis, MD, PhD** *AUTH, Greece*
"Epidemiology of the use, misuse and overdose of opioids"**16.00-16.30****Suzanne Nielsen, PhD** *MARC, Australia*
"Monitoring for fentanyl in the heroin supply in Australia"