

# PRNPSGRAM



Università  
degli Studi  
di Cagliari



Fondazione  
di Sardegna

**Day 1** February, 22<sup>nd</sup> 2022

**Welcome and Introduction** \_\_\_\_\_ **3:00 p.m.**

Maria Antonietta De Luca | University of Cagliari | Italy

**Fabrizio Schifano, MD, FRCPsych**

Drug Misuse and NPS Research Unit | University of Hertfordshire | UK

The e-psychnauts' psychopharmacology;  
anthropological, theoretical and clinical issues

**Michael Evans-Brown**

European Monitoring Centre for Drugs and Drug Addiction (EMCDDA) | Portugal

25 years of early warning and response in Europe:  
where are we with new psychoactive substances?

**Åse Marit Leere Øiestad, PhD**

Oslo University Hospital | Norway

Forensic toxicological analysis of New Psychoactive Substances –  
a never-ending struggle to keep up

**Marta Torrens, MD**

IMIM-Hospital del Mar - UAB, UVic - UCC | Spain

New Synthetic Opioids: where we are in EU

**Michael Baumann, PhD**

Designer Drug Research Unit (DDRU) NIDA, Baltimore | USA

New Psychoactive Substances in the US -  
recent trends and pharmacological investigations

**General discussion** \_\_\_\_\_ **6:00 p.m.**

Gaetano di Chiara and Maria Antonietta De Luca | University of Cagliari | Italy

# PRO NPS PROGRAM



Università  
degli Studi  
di Cagliari



Fondazione  
di Sardegna

**Day 2** February, 23<sup>rd</sup> 2022

**Introduction** \_\_\_\_\_ **3:00 p.m.**

Maria Antonietta De Luca | University of Cagliari | Italy

**Amira Guirguis, PhD, MPharm**

Swansea University | UK

Drug checking and targeted interventions

**Valeria Catalani**

University of Hertfordshire | UK

In silico technologies: preliminary (risk)assessment  
on New Psychoactive Substances

**Alejandro Higuera Matas, PhD**

National University for Distance Learning (UNED), Madrid | Spain

Animal models for pharmacological studies on NPS

**Matteo Marti, PhD**

University of Ferrara | Italy

Pharmaco-toxicology of NPS: focus on synthetic cannabinoids

**Aviv M. Weinstein, MD**

Ariel University | Israel

The effects of synthetic cannabinoids on cognitive function,  
brain imaging in fMRI and mental health

**General discussion** \_\_\_\_\_ **6:00 p.m.**

Gaetano di Chiara and Maria Antonietta De Luca | University of Cagliari | Italy

# PRONPSGRAM



Università  
degli Studi  
di Cagliari



Fondazione  
di Sardegna

**Day 3** February, 24<sup>th</sup> 2022

**Introduction** \_\_\_\_\_ 3:00 p.m.

Maria Antonietta De Luca | University of Cagliari | Italy

## Marthe Vanderputte

Ghent University | Belgium

Looks don't matter, it's what you do that counts: Activity-based characterization, prioritization, and detection of new synthetic opioids

## Gaetano Di Chiara, MD

University of Cagliari, CNR | Italy

Preclinical findings from the JUSTSO European project

## Emilio Ambrosio, PhD

National University for Distance Learning (UNED) | Spain

Analgesic and reinforcing properties of the New Opioid Synthetic Isotonitazene

## Raffaele Giorgetti, MD

University "Politecnica delle Marche" | Italy

Analytical challenges in the detection of Novel Synthetic Opioids: results from the JUSTSO European Project

## Norbert Scherbaum, MD

LVR-Hospital Essen, University Duisburg-Essen | Germany

New Synthetic Opioids in Western Germany

## Magin Farré, MD, PhD

Hospital Universitari Germans Trias i Pujol, Universitat Autònoma de Barcelona | Spain

Drug Interactions With Novel Synthetic Opioids

## Antonis Goulas, MD, PhD

Aristotle University of Thessaloniki | Greece

(Pharmaco)genetics of opiate abuse disorder

**General discussion and conclusion** \_\_\_\_\_ 6:00 p.m.

Gaetano di Chiara and Maria Antonietta De Luca | University of Cagliari | Italy