

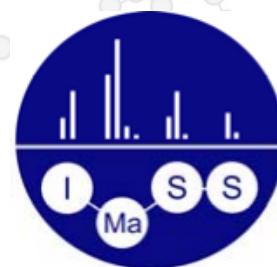
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QUALITÀ DELLA VITA (QuVi)



IMaSS
Italian Mass
Spectrometry
Society

IMaSS Drug Analysis Day

A day dedicated to pharmaceutical and pharmaco-toxicological analysis
in biological and non-biological samples

SCIENTIFIC COMMITTEE

Laura MERCOLINI (Chair)
Andrea ARMIROTTI
Michele PROTTI
Roberto MANDRIOLI



ORGANIZING COMMITTEE

Laura MERCOLINI
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Lorenzo MARINCICH
Elisa MILANDRI

September 25, 2023

Aula Magna U.E.1

Polo Didattico Navile

Via della Beverara, 123/1 – Bologna

SCIENTIFIC PROGRAM

Morning Session

Chairs: Laura Mercolini, Andrea Armirotti

9:30 Laura Mercolini and Andrea Armirotti
Opening and introduction

10:00 Guido Pelletti (University of Bologna)
Application of mass spectrometry in post-mortem forensic toxicology

10:30 Giampietro Frison (AULSS 3, Venice)
LC-HRAM-Orbitrap-MS determination of ethyl glucuronide in blood, urine and hair samples

11:00 Alberto Salomone (University of Turin)
Mass Spectrometry-based approaches to investigate the prevalence of NPS and doping agents

11:30 *Coffee break*

12:00 Carlotta Stacchini (FMSI Anti-doping Lab)
Application of MS-based techniques for the analysis of novel proteins and peptides of anti-doping relevance

12:30 Federica Pellati (University of Modena and Reggio Emilia)
Chromatographic methods and biological assays to disclose the antiproliferative activity of cannabidiol against chronic myelogenous leukemia cancer cells

13:00 Federica Ianni (University of Perugia)
Characterization of (bio)active compounds in vegetable matrices supported by LC-HRMS/MS

13:30 *Lunch break & Poster session*

Afternoon Session

Chairs: Federica Pellati, Roberto Mandrioli

14:30 Michele Protti (University of Bologna)
Microsampling and mass spectrometry for patient-centric TDM studies

15:00 Luca Regazzoni (University of Milano)
MS studies on a new mode of action of carnosine

15:30 *Coffee break*

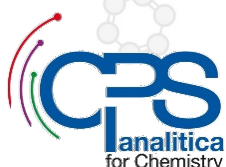
16:00 Alessandro Armandi (DaSP – Sciex)
Comprehensive characterization of protein therapeutics using electron activated dissociation (EAD)

16:30 Giulio Calza (Bruker Italia)
MALDI-2: Regaining sensitivity in high spatial resolution imaging for endogenous and xenobiotic compounds

17:00 *Best poster award and closing remarks*

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CONTACTS

For information and indications about the workshop, please contact:

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