

FSE 2014/2020 P.O.R. Sicilia

ANIMALBIOMED:

Scientific Research Training in the Mediterranean Experimental animal models in Biomedical Research

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FINAL CONFERENCE FRIDAY 17TH MARCH, 2023 *Aula Magna Department of Veterinary Sciences University of Messina*

10.30 Greetings

PROF. FRANCESCO ABBATE
Director of Veterinary sciences department

PROF. FRANCESCO FAZIO
Coordinator of PhD in veterinary sciences

10.45 Project Presentation

PROF. ANTONINO GERMANÀ
*Vice Rector for Internationalization and Project coordinator
University of Messina*

11.00 Contributions from Project Partners

KAMEL MHALHEL
University of Messina
**Teleost fish: Comprehensive experimental system
for neurological disease,
metabolic disorders and development**

ABDELMOUNAIM BASLAM
University of Cadi Ayyad (Morocco)
**Modulations of gut microbiota in MDMA-dependent
rats, and after treatment by aqueous extract
of Anacyclus pyrethrum**

ABIR NAJLAOUI
University of Monastir (Tunisia)
Animal models of neurodegenerative diseases

AMIRA MOUSSA
University of Monastir (Tunisia)
**The effect of some NPHS1 and WT1 mutations
on renal function in Zebrafish**

11.50 Coffe Break

12.00 Contributions from Project Partners

IKRAM BEN JEDDOU
University of Monastir (Tunisia)
**Effect of co-exposition of rat liver graft
to environmental microplastic and ischemia
reperfusion injury on reticulum stress,
inflammasome activation and cell death:
a potential protective effect of melatonin**

YOUSRA AMEKRAH
University of Abdelmalek Essaadi (Morocco)
**Effect of aerobic exercise training
on the heart rate variability**

NARJISSE DAMOUN
University of Abdelmalek Essaadi (Morocco)
**The exploration of the autonomic nervous system
using heart rate variability**

AMER IMRAISH
University of Jordan (Jordan)
**Nurr1, a promising therapeutic target
for neurodegenerative disorders through
modulation of microglia inflammatory responses**

KHAERALLAH ALABDALLAT
University of Jordan (Jordan)
**Phytochemical Analysis
and Anticancer Properties
of Drimia maritima Bulb Extracts
on Colorectal Cancer Cells**

13.00 Final Remarks & Farewell