

INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY APPROACHES AND EMERGING TRENDS IN PHARMACEUTICAL DOCTORAL RESEARCH: INNOVATION AND INTEGRATION

1st edition

ORGANIZATOR: CONSILIUL ȘCOLII DOCTORALE FARMACIE - FACULTATEA DE FARMACIE, UMF "VICTOR BABES" TIMIȘOARA









CENTRUL DE TRAINING ŞI CHIRURGIE EXPERIMENTALĂ "PIUS BRÂNZEU"

Invited speakers



Adrian Bot, Professor, MD, PhD-CSO and EVP, Capstan Therapeutics, San Diego, USA

Tudor Oprea, Professor Emeritus, University of New Mexico, Albuquerque, New Mexico, USA; CEO, Expert Systems Inc, San Diego, California

Andreas Bender, PhD, Professor for Machine Learning in Medicine, Khalifa University, Abu Dhabi, UAE; Visiting Professor for Life Science Informatics at the Centre for Molecular Science Informatics of the University of Cambridge, UK

Paul Bogdan, PhD, Professor, Ming Hsieh Department of Electrical and Computer Engineering, University of Southern California, Los Angeles, USA

Istvan Zupko, Professor, Faculty of Pharmacy, Department of Pharmacodynamics and Biopharmacy, University of Szeged, Szegeg, Hungary

Maria Antonietta Occhiuzzi, PhD, Assistant Professor, Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Rende, Italy

Rita Ambrus, PhD, Professor, Institute of Pharmaceutical Technology and Regulatory Affairs Faculty of Pharmacy, University of Szeged, Szeged, Hungary

Workshops

<u>Igor Pongrac, PhD, MBA, Merck Life Science | Science and Lab Solutions, Croatia | </u>

• Innovative 3D Culture Models – Advanced cell cultures systems for Drug Testing, Toxicity Studies, and Disease Modeling

<u>Andrei Tanase, Account Manager, Merck Life Science, Science and Lab Solutions, Romania</u>

• Practical demonstration of cell culture instrumentation

Emily Reis, PhD, MatTek In Vitro Life Science Laboratories, Bratislava, Slovakia

- Alternative in Vitro Methods: 3D Reconstructed Tissue Models
- EpiDerm Skin Irritation Test OECD TG 439, the gold standard and widely used alternative testing method of chemicals on the skin