



UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
VICTOR BABEȘ | TIMIȘOARA

CSUD - UMFVBT Doctoral Education Workshop:
“Advanced Research Webinar of the Doctoral Schools”

FIRST ANNOUNCEMENT

The most important workshop
- training, conference and lecturers –
for PhD students with the title

**Advanced Research Webinar
of the Doctoral Schools**

5th - 6th of MAY 2022

On behalf of the Doctoral School of the “Victor Babeș” University of Medicine and Pharmacy Timisoara, we would like to invite you to participate at the workshop *Advanced Research Webinar of the Doctoral Schools* to be held on the May 5th / 6th 2022.

The workshop is aimed at connecting PhD students of our university to leading scientists and expand their knowledge on innovative approaches in the research and practice of health sciences. The workshop *Advanced Research Webinar of the Doctoral Schools* will take place on-line via zoom.

Join Zoom Meeting

<https://zoom.us/j/98168405240>

Meeting ID: 981 6840 5240

SCHEDULE – WORKSHOP *Advanced Research Webinar of the Doctoral Schools*

MAY, 5th 2022

- **09:00-09:30**
G-protein coupled receptors as therapeutic opportunities
Dr. Sorin Tunaru
Researcher in the Institute of Biochemistry of the Romanian Academy
- **09:30-10:00**
Oral anticoagulation - the good, the bad, and the ugly
Prof. Dr. Alina Serban (Scridon)
„George Emil Palade” University of Medicine, Pharmacy, Science and Technology, Târgu Mureş, Romania
- **10:00-10:30**
None Surgical Class III Management: Testing the Envelope of Discrepancy
Dr. Adith Venugopal
Clinical Instructor and Associate Professor of Orthodontics and Dentofacial Orthopedics at the University of Puthisastra, Phnom Penh, Cambodia & an Associate Professor of Orthodontics at Saveetha Dental College and Hospitals, Chennai, India
- **10:30-11:00**
Metastases of cancers: methodological approaches
Prof. Zupkó István
Dean of the Faculty of Pharmacy, Institute of Pharmacodynamics and Biopharmaceuticals - Head of Department, University of Szeged
- **11:00-11:30**
Dysfunction of neurons and circuits in Alzheimer’s disease
Prof. Dr. Med Arthur Konnert
Head of Friedrich Schiedel endowed chair of neuroscience, Insitute of Neuroscience, Munchen, laureat al premiului Brain Prize 2015
- **12:00-12:30**
PhD and Research: A challenge and a new hope
Prof. Marius Raica
MD, PhD, Professor of Histology, Victor Babes University of Medicine and Pharmacy from Timisoara, Angiogenesis Research Center - Head of Department
- **13:00-13:30**
Tips and tricks for increasing the quality of our (published) papers
Dr. Simona Bota
Klinikum Klagenfurt am Wörtersee, Abteilung für Innere Medizin und Gastroenterologie, Hepatologie, Endokrinologie, Rheumatologie und Nephrologie, Klagenfurt, Austria
- **13:30-14:00**
From PhD studies to didactic and research career in medical sciences. Importance of interspeciality collaboration and being part of a research team
Prof. Vesa Cosmin Mihai
Department of Preclinical Physiology, Faculty of Medicine and Pharmacy, University of Oradea

- **14:00-14:30**
Biology as Information Science: Introduction to Bioinformatics
Prof. Horia Stănescu
University College London | UCL · Centre for Nephrology, UK
- **15:00-15:30**
Improving the translation of cardioprotection
Prof. Dr. Derek J Hausenloy
Professor, Cardiovascular & Metabolic Disorders, Duke-NUS Medical School, Singapore,
Research Director and Senior Consultant, National Heart Centre Singapore
- **15:30-16:00**
Three decades of challenges in fighting diabetes and its complications
Prof. Rodica Busui
M.D., Ph.D., Professor in the Department of Internal Medicine, Division of Metabolism,
Endocrinology and Diabetes (MEND) and co-Director of the Neuropathy Center at the
University of Michigan, SUA
- **18:00-18:45**
The Multicomponent Model of Body Composition Assessment: Theory, History, and a
Modern Variation
Prof. Dale Wagner
Emma Eccles Jones College of Education and Human Services, Kinesiology and Health
Science Department, Utah State University, SUA

MAY, 6th 2022

- **08:30-09:00**
Cochleovestibular relationships in cochlear implantation
Prof. Sebastian Cozma
University of Medicine and Pharmacy Grigore T. Popa from Iași
- **09:30-10:00**
The importance of nano-particle engineering in medicine development
Prof. Rita Ambruș
Institute of Pharmaceutical Technology and Regulatory Affairs, University of Szeged
- **10:00-10:30**
Clinical Toxicity Index in Therapeutic Characterization for Advanced Oral Systemic Clinical
Protocols and Medical Devices
Dr. Claudia Cotca
CEO, Director Doctor Stomatolog, Laser, TMD/ OSA Expert, Toxicologist, Technologie in
Sanatate, Medicament & Dispozitive Medical, Consultant Legislatura & Organism de
Reglementare Sectorul Sanatatii, Inovator & Orator. Washington, Statele Unite Ale Americii
- **11:00-11:30**
Optical Coherence Tomography for Dentistry
Prof. Duma Virgil
Professor at Aurel Vlaicu University of Arad & Adjunct Professor at Polytechnics and at West
University of Timisoara

- **11:30-12:00**
Corrosion behavior of dental alloys
Dr. Eng. Costea Liviu Virgil
Faculty of Industrial Chemistry and Environmental Engineering, The Polytechnic University of Timisoara
- **12:00-12:30**
The two minutes rule: when dental dehydration affects in-vivo teeth color and whiteness
Prof. Răzvan Ghinea
Associate Professor at the Department of Optics of the Faculty of Science at the University of Granada, Spain
- **12:30-13:00**
Big Data Analysis and Administrative Data Use in Cardiology - Examples from Congenital Heart Disease
Dr. Gerhard-Paul Diller
Professor of Cardiology University Hospital Münster, Germany & Royal Brompton Hospital London
- **13:00-13:30**
Challenges of managing a scientific journal
Prof. Arsene Letiția
Professor, Pharmaceutical Microbiology, University of Medicine and Pharmacy „Carol Davila”, Faculty of Pharmacy, Bucharest, Romania, Editor-in-chief FARMACIA Journal, Secretary of the Romanian Society for Pharmaceutical Sciences
- **14:00-14:30**
From controlling aberrant mRNA levels to essential anti-viral roles: the mechanisms of nonsense-mediated mRNA decay (NMD)
Dr. Cosmin Săveanu
Unité de Génétique des Interactions Macromoléculaires, Département Génomes et Génétique, Institut Pasteur, Paris, France
- **18:00-18:30**
How to get published
Prof. Esmeralda Celia Mărginean
MD, FCAP, FRCPC, Professor of Pathology, Baylor College of Medicine, Baylor St.Luke’s Hospital, Houston, TEXAS