



**Institutul Național de Cercetare-Dezvoltare
în Domeniul Patologiei și Științelor Biomedicale
„VICTOR BABEȘ”
www.ivb.ro**

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INTERNATIONAL PATHOLOGY CONFERENCE OF THE „VICTOR BABEȘ” INSTITUTE BUCHAREST

2 – 4 November 2023



Splaiul Independenței 99-101, București, România

**INTERNATIONAL PATHOLOGY CONFERENCE OF THE „VICTOR BABEŞ” INSTITUTE
BUCHAREST
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SCIENTIFIC PROGRAMME

Thursday 2, November 2023	
9:30	Registration
10:00-11:00	Conference opening The changing face of biomedical research
11:00-11:15	Coffee break
11:15-13:15	Session 1: Victor Babeş Institute - research news Session Chair – Prof. Mihail Eugen Hinescu
13:15-14:15	Lunch time
14:15-15:15	Keynote Lecture - Victor Babeş Honorary Scientist Award Prof. Lucian R. Chirieac, MD Brigham And Women's Hospital Professor, Pathology, Harvard Medical School, Boston, MA, USA
15:15-15:30	Coffee break
15:30-15:45	SPONSOR`s TIME
15:45-17:45	Session 2: Short communication - Young Pathologists Session Chair – Adelina Cohn
18:00-	Opening ceremony – Victor Babeş Library

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Friday 3, November 2023		
	Victor Babeș amphitheater	Ioan Moraru amphitheater
09:00-11:00	<p>Session 3: Updates in Immunology Session Chair – Monica Neagu</p> <ul style="list-style-type: none"> - Klaus Michael Spohr - University of the West of Scotland - Marius Jurca - ALSITEC SRL, Strasbourg - Florina Bojin - University of Medicine and Pharmacy, Timișoara - Virgil Paunescu - University of Medicine and Pharmacy, Timișoara - Characterization of donor-specific alloreactive CD4+ and CD8+ cellular immune T cell responses in the lung allograft and blood in lung transplant recipients. Iulia Dana Popescu, Pittsburgh University, Pittsburgh 	<p>Session 4: Genomics and Proteomics - two facets of multi-omics in health care and research Session Chairs - Cristiana Tănase, Aurora Arghir</p> <ul style="list-style-type: none"> - Genomics and Metagenomics involved in Neurodevelopmental disorders: Fragile X syndrome and Autism Spectrum Disorders, MSc PhD Yolanda de Diego Otero, Biomedical Research Institute of Málaga-IBIMA, Malaga Regional University Hospital - Animal models on-a-chip. Prof. Devrim Pesen Okvur, PhD, Izmir Institute of Technology www.iyte.edu.tr Initio Cell BV www.initiocell.com - Personalized tumor models reveal mechanisms of glioblastoma immunosuppressive microenvironment and therapy resistance. Assist. Prof. Barbara Breznik, MPharm, PhD; Cancer Biology Group Leader National Institute of Biology Department of Genetic Toxicology and Cancer Biology, Ljubljana, Slovenia - The Impact of Radiation on Cancer-Associated Fibroblasts in Head-and-Neck Cancer. Assist. Prof. Marleen Ansems, Radiotherapy & Oncology Laboratory, Department of Radiation Oncology, Radboud University Nijmegen <p style="color: red;">Immunooncology COST Action session CA21135 https://www.immuno-model.eu/</p>
11:00-11:15	Coffee break	
11:15-12:45	<p>Session 5: Short communication - Biomedical research Session Chair – Dr. Gheorghița Isvoranu</p> <ul style="list-style-type: none"> - Dr. Anca Hermenean, “Vasile Goldiș” Western University of Arad - Plasma microRNAs as predictors of post acute myocardial infarction ventricular remodeling. Dr. Ioan Ovidiu Sîrbu, “Victor Babeș” University of Medicine and Pharmacy, Timișoara - NK cell memory in unconventional models. Dr. Orhan Rashid. Sir Henry 	<p>Session 6: Cardiovascular pathology Session Chair – Elisa Anamaria Liehn</p> <ul style="list-style-type: none"> - Reducing diabetic macrovascular complications due to peripheral arterial disease. Dr. Gustavo Crespo-Avilan, “Duke” National University of Medicine, Singapore - ND-13, a small DJ-1 derived peptide as a novel treatment for mitoprotection in acute myocardial infarction. Dr. Sauri Hernandez-Resendiz. National Heart Centre Singapore - The role of Phosphatidylserine oral supplementation in vascular

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	<p>Wellcome Fellow School of Infection and Immunity, University of Glasgow</p> <ul style="list-style-type: none"> - Drug repurposing screening for anti-inflammatory molecules. Dr. Marioara Chirițoiu-Butnaru, Institute of Biochemistry of the Romanian Academy - Experimental studies of immunization against hepatitis B and C. Dr. Crina-Georgeta Stăvaru, "Cantacuzino" Medical Military National Research and Development Institute - Methionine oxidation selectively enhances T cell reactivity against a melanoma antigen. Dr. Gabriela Chirițoiu, Institute of Biochemistry of the Romanian Academy 	<p>regeneration. Dan Valentin Pistritu, University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania</p> <ul style="list-style-type: none"> - 3D Tissue Reconstruction from 2D histology slides for the study of the extracellular matrix. Victor Ungureanu, University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania
12:30-13:00	Dexter	Pathologist centric case and image management system. Ákos Ágyi , PhD, Product Manager 3Dhistech, Budapest, Hungary (S-)
13:00-14:00	Lunch time	
14:00-15:00	<p>Keynote Lecture: Epigenetic regulation of therapy response in cancers</p> <p>Prof. Tugba Bagci Onder, PhD Professor in Medical Biology, Brain Cancer Research and Therapy Laboratory, Koç University School of Medicine, Istanbul, Turkey</p>	
15:00-16:30	<p>Session 7: Nephropathology Session Chairs – Mihaela Gherghiceanu</p> <ul style="list-style-type: none"> - Precise composition and localization of the inflammatory burden of 125 kidney transplant rejections: determinants and prognosis impact. George Terinte-Balcan, Hôpital Universitaire Necker, Paris 	<p>Session 8: Neurosciences Session Chair – Bogdan O. Popescu</p> <ul style="list-style-type: none"> - Modulation of TRPM8 function by the prostacyclin receptor: involvement of Gq/11 proteins. Prof. Alexandru Babeș, University of Bucharest, Romania - Modeling human de novo heterozygosity using mosaic gene dosage differences in mice. Prof. Tudor Badea, Transilvania University of Brasov - Vascular and glial changes in the brain of patients with SARS-CoV-2 infection. Prof. Daniel Pirici, University of Medicine and Pharmacy of Craiova
16:30-16:45	Coffee break	

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16:45-18:15	<p>Session 9: Next generation pathology Session Chair – Octavian Bucur</p> <ul style="list-style-type: none"> - Digital Pathology for cervical cancer screening in low and middle income countries. Prof. Rajan Dewar, Vice-Chair, New York Medical College, New York, USA - Digital Pathology in automating hematology workflow - AI in peripheral smear and bone marrow cell classification. Dr. Sayed Shahabuddin Hoseini, Westchester Medical Center. New York, USA and Prof. Rajan Dewar, New York Medical College, New York, USA - Classification of Early Breast Neoplastic Lesions using Deep Learning and Expansion Pathology. Victor Ungureanu, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania 	<p>Session 10: Muscle pathology Session Chair – Laura Cristina Ceafalan</p> <ul style="list-style-type: none"> - Dizabilitatea intelectuală în distrofia musculară Duchenne; Considerații pe marginea unui caz clinic. Dr. Magda Budișteanu, Prof. Dr. Alexandru Obregia Psychiatry Hospital - Dr. Diana Epure, Dr. Victor Gomoiu Hospital - Pathological aspects and classification criteria of inflammatory myopathies. Prof. Alexandra Bastian, “Carol Davila” University of Medicine and Pharmacy - Idiopathic inflammatory myopathies-particular aspects in children. Dr. Niculina Butoianu - Clinical Hospital of Psychiatry “Prof.Dr.Al. Obregia”, Pediatric Neurology - The involvement of PARKIN in the skeletal muscle phenotype in Parkinson's disease. Emilia Manole, “Victor Babes” National Institute of Pathology - Nicotinamide Mononucleotide (NMN) effects in Type 2 Diabetes muscle: A Deep Proteomics Study. Dr. George Cătălin Marinescu, Independent Research Association

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Saturday 4, November 2023	
09:00-11:00	Course – to be announced
11:00-11:15	Coffee break
11:15-12:30	Session 11: Short communication - young researchers Best Presentation Award - Session Chairs – Ana-Maria Enciu & Emanuel Fertig open for submission
12:30 - 13:00	Session 12: Short communication - students Session Chairs – Ana-Maria Enciu & Emanuel Fertig open for submission
13:00 - 14:00	Lunch time
14:00-15:30	Communication (K)now Session Chairs – Prof. Dan Anton Vasiliu
15:30-15:45	Closing remarks

Conference info: <https://www.ivb.ro/international-pathology-conference>
e-mail: ipc@ivb.ro.

Abstract submission deadline: **October 1st, 2023**

Abstract submission to: <https://www.ivb.ro/international-pathology-conference> or by email ipc@ivb.ro

Registration deadline: **October 15th, 2023**

Registration fee: **150 lei** (IBAN LEI: RO94BRDE441SV69462374410, ASOCIATIA COMUNIC, CIF: 36107726, Adresa: Spl. Independentei 99-101, București Sector 5, Banca: BRD). Please mention your name and IPC-IVB 2023.

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