

"Dunărea de Jos" University of Galați

Scientific Conference of Doctoral Schools

Perspectives and challenges in doctoral Research
14th Edition of SCDS-UDJG
11th and 12th of June 2026

Doctoral School of
Biomedical Sciences
PROGRAMME



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CONFERENCE PROGRAMME

SECTION 9: RECENT PRACTICES IN MEDICAL RESEARCH

FACULTY OF MEDICINE AND PHARMACY, Building F, Amphitheater 3.8 and 3.9, Portului Street, 35.

FRIDAY – June 12, 2026

Chairs

Prof. Univ. Dr. Manuela ARBUNE, Faculty of Medicine and Pharmacy, Dunărea de Jos University of Galați

Prof. Univ. Dr. Alin Laurențiu TATU, Faculty of Medicine and Pharmacy, Dunărea de Jos University of Galați

Prof. Univ. Dr. Anamaria CIUBARA, Faculty of Medicine and Pharmacy, Dunărea de Jos University of Galați

- OP.9.1.** Munteanu Anca-Nicoleta, Corețchi Diana, Popa Casiana-Adelina, Tiutiuca Carmen Optical Coherence Tomography Biomarkers as Predictors of Treatment Response in Age-Related Macular Degeneration
- OP.9.2.** Irina Bălescu, Oana- Adriana Porumbiță, Ioana Teodora Ciortan (Popa), Robert Daniel Ciortan, Ionuț Duduș, Dana Liver resections for recurrent hepatocellular carcinomas after liver transplantation

- Tutunaru, Nicolae Bacalbaşa, Irinel Popescu
- OP.9.3.** Ioana Teodora Ciortan (Popa), Robert Daniel Ciortan, Irina Bălescu, Oana-Adriana Porumbiţă, Anca Stefanopol, Raul Mihailov, Traian Dumitraşcu, Nicolae Bacalbaşa, Virgil Braşoveanu, Irinel Popescu Laparoscopic versus Open Resection for Hepatic Hemangiomas: A 6-Year Retrospective Comparative Study
- OP.9.4.** Oana-Adriana Porumbiţă, Irina Bălescu, Ioana Teodora Ciortan (Popa), Robert Daniel Ciortan, Anca Ştefanopol, Raul Mihailov, Traian Dumitraşcu, Nicolae Bacalbaşa, Irinel Popescu Breast cancer liver metastasectomies - still worth it in a modern oncological approach?
- OP.9.5.** Marius Păduraru, Andrei Lefter, Tiberiu Moldovan, Ana Maria Raţă, Anamaria Ciubara Personalized systemic targeted treatments for breast cancer. Our experience center.
- OP.9.6.** Mihai Grecu, Andreea Veronica Stavăr, Lăcrămioara-Luminiţa Apostol, Laura Alice Bocancia, Ioana Năvălici, Aurelia Romila Current events in the treatment of Alzheimer's dementia
- OP.9.7.** Ana Croitoru (Arabadji), Mihaiela Lungu, Zaharia Andrei Lucian, Alexia Anastasia Ştefania Baltă, Andreea Boghean (Başa), Doina Carina Voinescu Artificial intelligence approaches for early detection of parkinson's disease
- OP.9.8.** Alexia Anastasia Ştefania Baltă, Corina Popazu (Rîşcă), Mihaela Anghela, Adriana Liliana Vlad, Alina-Maria Lescai, Doina Carina Voinescu Virologic Cure or Hepatic Recovery? The Importance of Imaging in Chronic Hepatitis C
- OP.9.9.** Adriana Liliana Vlad, Cristian Onişor, Gabriela Balan, Alina-Maria Lescai, Corina Popazu (Rîşcă), Alexia Anastasia Ştefania Baltă, Doina Carina Voinescu Rheumatoid Arthritis and the Gastric Sphere: Between Gastritis, NSAID-Induced Gastropathy and Integrated Gastroenterological Assessment
- OP.9.10.** Corina Popazu (Rîşcă), Aurelia Romila, Anghela Mihaela, Cosmina-Alina Moscu, Alina - Maria Lescai, Adriana Liliana Vlad, Alexia Anastasia Ştefania Baltă, Doina Carina Voinescu Between Sepsis and Cytokine Storm : Bacterial Pneumonia Versus Covid -19 Pneumonia
- OP.9.11** Dobrea Georgian, Lescai Alina-Maria, Baltă Alexia Anastasia Ştefania, Petrea Marius, Voinescu Doina-Carina Community-Acquired Pneumonia – Between Systemic Inflammation and Vital Risk
- OP.9.12.** Angheluţă (Ilie) Cornelia Corina, Baltă Alexia Anastasia Ştefania, Vlad Adriana Lilian, Capăt (Răileanu) Adriana, Stavăr Andreea Veronica, Voinescu Doina Carina The role of medical rehabilitation in delaying surgical indication in knee osteoarthritis

OP.9.13.	<u>Mădălina Covrig (Duceac),</u> Doina Carina Voinescu	The Role of Postoperative Rehabilitation in the Outcomes of Patients with Lumbar Disc Herniation
OP.9.14.	<u>Dediu-Anghel (Anghel) Mihaela,</u> Corina Manole, Doina Carina Voinescu	Designing and Implementation of a 4-step Algorithm for Identifying the Optimal Time for Extubation in the Intensive Care Unit.
OP.9.15.	<u>Andreea (Başa) Boghean,</u> Croitoru (Arabadji) Ana, Mariana Iulia Şerban (Nastase), Octavian Amariţei, Traian-Daniel Iordachi, Dorel Firescu	PERFORM-CV: Integrated Cardiovascular Risk Assessment in Non-Cardiac Surgery
OP.9.16.	<u>Oana Laura Mierlan,</u> Octavian Amariţei, Gabriela Gurău	Trimethylamine-N-oxide: From Gut to Heart
OP.9.17.	<u>Vîlcea (Zaharia) Andreea Eliza,</u> Matache (Vasilache) Roxana-Elena, Peptine Lucian-Daniel, Gurău Gabriela	qRT-PCR in Norovirus Detection: Insights into GI and GII Distribution
OP.9.18.	<u>Octavian Amariţei,</u> Oana Laura Mierlan, Gabriela Gurău	High-sensitivity C-reactive protein (hs-CRP): Refining Cardiovascular Risk
OP.9.19.	<u>Jalbă (Sîrbu) Geanina-Adelina,</u> Goroftei (Vîrlan) Larisa, Coreţchi Diana, Popa Casiana Adelina, Buşilă Camelia, Gurău Gabriela	Short-Chain Fatty Acids and Pediatric Allergies: From Immunomodulatory Mechanisms to Clinical Evidence – A Review
OP.9.20.	<u>Diana Gina Poalelungi,</u> Anca-Iulia Neagu, Iuliu Fulga	Clinicopathological Profile of Breast Lesions: A Descriptive Study of a Single-Center Cohort
OP.9.21.	<u>Andi Cristian Boancă,</u> Kamel Earar	Comparative Evaluation of CAD/CAM Dental Ceramics: Surface Morphology, Roughness, and Wettability in Prosthetic Restorations
OP.9.22.	<u>Andi Cristian Boancă,</u> Kamel Earar	Mechanical Performance and Fracture Behavior of Fixed Dental Prosthesis Fabricated from Ceramic-Based Restorative Systems
OP.9.23.	<u>Ana Maria Raţă,</u> Marius Păduraru, Buga Răzvan, Alina-Mihaela Gurău, Laura Florentina Rebegea	Diagnostic challenges and therapeutic management for suspicious brain oligoprogression in metastatic breast disease
OP.9.24	<u>Ion Cojocaru,</u> Mădălin Guliciuc, Grigore Pascaru, Ion Filip, Răzvan Gabriel Andrei, Mihai Emilian Marinescu, Viorica Ionescu, Laura Florentina Rebegea	Prognostic Clinical, Molecular, and Immune Determinants of Response to Immune Checkpoint Inhibitors in Advanced and Metastatic Urothelial Carcinoma: Preliminary Findings
OP.9.25	<u>Alina-Mihaela Gurău,</u> Andreea Onofrei (Popa), Mihaela Cezarina Mehedinţi, Laura Florentina Rebegea	Comparative analysis of clinicopathological characteristics in HER2-low, HER2-ultralow, and HER2-null breast cancer: interim results of a 3-year ambispective study

OP.9.26	<u>Nadia Al Namat (Voiculesc)</u> , Letiția Doina Duceac	Immunological and Inflammatory Profiles in Patients with Post-COVID-19 Syndrome: Differences Between Vaccinated and Unvaccinated Individuals
OP.9.27	<u>Broască (Zlăvog) Ana-Maria</u> , Mădălina Covrig (Duceac), Letiția Doina Duceac	Neuropathies - epidemiology, socioeconomic impact
OP.9.28	<u>Mihalache (Călin) Gabriela</u> , Letitia Doina Duceac	Polymer–Inorganic Phase Nanocomposites for Bone Tissue Regeneration: Synthesis, Processing and Preliminary Evaluation
OP.9.29	<u>Marius Cocu</u> , Letiția Doina Duceac	Clinical and Epidemiological Profile of Anxiety Disorders in a Public Psychiatric Outpatient Department in South-Eastern Romania: Interim Findings
OP.9.30	<u>Timofte (Roșcanu) Loredana Oana</u> , Letiția Doina Duceac	Ventilator-Associated Infection: Clinical and Epidemiological Considerations
OP.9.31	<u>Mihaela Hizanu (Dumitrache)</u> , Mădălina Covrig (Duceac), Letiția Doina Duceac	Types of Challenges and Barriers in Accessing Paediatric Palliative Care in Romania: A Qualitative Study Based on Focus Groups Guided by a Semi-Structured Discussion Guide
OP.9.32	<u>Ioana Știrban</u> , Lucian Eva	Management of Skull Base Meningiomas with Gamma Knife Stereotactic Radiosurgery
OP.9.33	<u>Buga Răzvan</u> , Lucian Eva	Neoadjuvant radiosurgery in secondary brain lesions
OP.9.34	<u>Raisa Eloise Barbu</u> , Ioana Adamiță, Mariana Daniela Ignat, Alexia Anastasia Ștefania Baltă, Valerii Luțenco, Valentin Bulza, Liliana Baroiu	Redefining HBV and HDV Management: The Emerging Role of Bulevirtide as a Viral Entry Inhibitor
OP.9.35	<u>Eva Miron</u> , Liliana Lăcrămioara Pavel	From Hyper-Adaptation to Metabolic Reconstruction Through Homeopathic and Gemmotherapy Interventions: An Endobiogenic Perspective on Inflammation and Chronic Disease
OP.9.36	<u>Bucur Marius Constantin</u> , Furcilă Rodian Nicolae, Apostol Luminița Lăcrămioara, Pavel Liliana Lacramioara	Hospital Emergency Plan (White Plan) in Mass Casualty Management: Operational Gaps and Practical Strategies for Response Optimization
OP.9.37	<u>Monica-Daniela Pădurariu-Coviț (Pădurariu)</u> , Mihaela Andreescu, Aurel Nechita, Costinela-Valerica Georgescu, Iulia Chiscop, Manuela Arbune	CAR-T Cell Therapy for HIV Cure: Current Challenges, Advances and Future Directions
OP.9.38	<u>Claudiu Lungu</u> , Ionel Mangalagiu, Aurelia Romila, Aurel	Molecular Mediated Angiogenesis and Vasculogenesis Networks

OP.9.39	Nechita, Mihai Viorel Putz, Mihaela Cezarina Mehedinti <u>Șerban Mariana Iulia (Nastase)</u> , Iordachi Traian Florin Daniel, Boghean Andreea (Bașa), Amariței Octavian, Sârbu Nicolae	The Clinical Impact of Carotid Doppler Ultrasound
OP.9.40	<u>Grigore Pascaru</u> , Mădălin Guliciuc, Ion Cojocaru, Ion Filip, Răzvan Gabriel Andrei, Mihai Emilian Marinescu, Viorica Ionescu, Nicolae Sârbu	Evaluation of Clinical Outcomes of Extracorporeal Shock Wave Lithotripsy (ESWL): Annual Analysis at County Emergency Clinical Hospital "Sf. Ap. Andrei" Galați
OP.9.41	<u>Grigore Ionica</u> , Gabriela Gurău, Dana Tutunaru, Delia Hînganu, Marius Valeriu Hînganu, Grigore Alexandra Georgiana, Ciobotaru Oana Roxana	Beyond LDL: The Role of Gut Microbiota and the Metabolome in Cardiovascular Risk
PP.9.1	<u>Șerban (Nastase) Mariana Iulia</u> , Iordachi Traian Florin Daniel, Boghean (Bașa) Andreea, Amariței Octavian, Sârbu Nicolae	Carotid Atherosclerosis Leading to Endarterectomy: The Key Role of Doppler Ultrasound in Diagnosis and Management
PP.9.2	Hîncu Maria Andrada, Mihăiluiță Felicia, Munteanu (Ambrose) Lenuța, <u>Chelmu-Vodă (Vodă) Cristina</u> , Romila Aurelia, Niculeț Elena, Tatu Laurențiu Alin	Flavonoids in experimental dermatology: impact on tissue architecture in inflammatory skin lesions
PP.9.3	<u>Creangă (Zărnescu) Valerica</u> , Pavel Liliana Lăcrămioara	Medical rehabilitation treatment versus analgesic treatment in primar Gonarthrosis versus secondary Gonarthrosis
PP.9.4	<u>Stavăr Andreea Veronica</u> , Verenca Mădălina Codruța, Buiuc (Borș) Aura Mădălina, Grecu Mihai, Corețchi Diana, Angheluță (Ilie) Corina Cornelia, Bușilă Camelia	Integrated Dynamics of Pediatric Lumbar Rehabilitation: A Synergistic Approach via Deep Oscillation and Kinetotherapy - case report
PP.9.5	<u>Angheluță (Ilie) Cornelia Corina</u> , Baltă Alexia Anastasia Ștefania, Vlad Adriana Liliana, Capăt (Răileanu) Adriana, Stavăr Andreea Veronica, Voinescu Doina Carina	Knee osteoarthritis in the era of advanced physical therapies: new perspectives in rehabilitation
PP.9.6	<u>Andronache Geanina</u> , Cătălin Pleșea-Condratovici, Costinela-Valerica Georgescu, Manuela Arbune	Immunization in Perinatally HIV-Exposed Children: Adherence to Guidelines and Real-World Challenges
PP.9.7	<u>Dodul Cristina</u> , Nechita Luiza, Boghean (Bașa) Andreea, Marin Cristina, Maria Ursu, Berbece Ion Sorin	New era of right ventricular pacing-induced cardiomyopathy treatment

PP.9.8

Valentin Bulza, Raisa Eloise Barbu,
Ioana Adamiță, Mariana Daniela
Ignat, Alexia Anastasia Ștefania Baltă,
Valerii Luțenco, Liliana Baroiu

Recurrent Escherichia coli urinary tract infections in a patient with long-standing type 2 diabetes mellitus: a case report