

"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 10: RECENT THEORIES IN PHARMACEUTICAL SCIENCES

FACULTY OF MEDICINE AND PHARMACY, Building MP, Amphitheater 0.4, Portului Street, 35

FRIDAY – June 12, 2026

ORAL OR POSTERS PRESENTATIONS

Chairs

Prof. Univ. Dr. Elena Lăcrămioara LISĂ, Faculty of Medicine and Pharmacy, Dunărea de Jos University of Galați

Prof. Univ. Dr. Oana Maria DRAGOSTIN, Faculty of Medicine and Pharmacy, Dunărea de Jos University of Galați

OP.10.1

Anghel (Ștefan) Andra Monica, Silvia Robu

UV-Vis spectrophotometric quantification of lycopene in new tomato varieties

OP.10.2

Buiciuc (Lungu) Irinel, Olimpia Dumitriu Buzia^{1,2}

Evaluation of phenolic compounds and biological activity of grape pomace from the vineyards of southeastern Romania

OP.10.3	<u>Condorelli Guido Attilio</u> , D'Urso Ottavio Vito, Genova Roberto, Rapisarda Sofia, Dragostin Oana-Maria	Boundary programming of neuroimmune dynamics: BEACON and the phase logic of precision pharmacotherapy
OP.10.4	<u>Dogaru (Pogorevici) Elena</u> , Gurău Gabriela, Maftai Nicoleta-Maricica	Research Functional Ingredients obtained through fermentative bioprocesses with probiotics and postbiotics: emerging applications in nutrition and pharmaceutical sciences
OP.10.5	<u>Ene Rodica</u> , Lisă Elena Lăcrămioara, Ștefan Claudia Simona, Dragostin Oana-Maria	Synthesis, characterization and evaluation of biguanide derivatives with antidiabetic potential: in vitro and in silico studies
OP.10.6	<u>Iacob (Dinu) Ancuța</u> , Tutunaru Dana, Cioancă Oana, Diaconu Camelia, Oana Maria Dragostin	Structural elucidation of sulfonamide derivatives with antidiabetic potential, using complementary techniques: UV-Vis, IR, NMR, MS spectroscopy, and CSS
OP.10.7	<u>Iacob (Dinu) Ancuța</u> , Tutunaru Dana, Cioancă Oana, Diaconu Camelia, Oana Maria Dragostin	The relevance of in vivo studies in the evaluation of sulfonamide derivatives: an integrative perspective
OP.10.8	<u>Iacob (Ciobotaru) Simona</u> , Ungureanu Daniel, Marc Gabriel, Oniga Ovidiu, Dragostin Oana-Maria	Thiazolyl-Amino-Pyrimidine Hybrid Molecules: From Synthesis to Molecular Characterization and ADMET Prediction
OP.10.9	<u>Iilr Mărtiri</u> , Leontina Grigore-Gurgu, Liliana Mihalcea, Iuliana Aprodu, Mihaela Turturică, Gabriela Râpeanu, Nicoleta Stănciuc	Juniperus oxycedrus supercritical extract: in vitro antibacterial activity against Staphylococcus aureus, and in silico ADMET estimation on phenolic compounds
OP.10.10	<u>Lungu (Carp) Adelina Marlina</u> , Bălănescu Fănică, Lisă Elena Lăcrămioara	Prediction of bioavailability and food–drug interactions using in vitro and in silico models
OP.10.11	<u>Teodora Marcu</u> , Adrian Stan, Olimpia Buzia Dumitriu, Earar Kamel	Plant extracts - a viable alternative to drug therapies in dentistry
OP.10.12	<u>Meșerelicu (Bazbanela) Cristina</u> , Buzia Dumitriu Olimpia	Formulation and Evaluation of Topical Creams Based on Plant Extracts from Paeonia peregrina, Paeonia tenuifolia and Cotinus coggygria

OP.10.13	<u>Pavel (Burlacu) Alexandra</u> , Ștefan Claudia Simona, Lisă Elena Lăcrămioara, Dragostin Oana Maria	Design, synthesis and in silico evaluation of novel hippuric acid derivatives
OP.10.14	<u>Talaz (Dinu) Monica</u> , Chițescu Carmen Lidia , Buzia Dumitriu Olimpia	Formulation of topical preparations with bee venom and cobra venom – a comparative approach
OP.10.15	Paul Șerban Popa, <u>Popa-Cazacu Elisabeta Claudia</u>	Pharmacokinetics and Safety of Dietary Supplements: Implications for Dentistry
PP. 10.1	<u>Andrei Vlad Bradeanu</u> , Loredana Sabina Pascu, Oana Maria Dragostin	Polymeric biomaterials used in bone regeneration
PP. 10.2	<u>Cauș Maria-Nina</u> , Chițescu Carmen Lidia	Molecular mechanisms of toxicity of plants with anxiolytic and sedative effects
PP. 10.3	<u>Cristea (Hohotă) Alina-Georgiana</u> , Tatia Rodica, Dragostin Oana-Maria	Development of novel biocompatible ketoconazole derivatives: synthesis, structural characterization and cell viability assessment
PP. 10.4	<u>Ciorțea Diana-Andreea</u> , Drăgan Maria, Lisă Elena Lăcrămioara	Dietary supplement use in children with congenital heart disease: A PRISMA-based review