

AGENDA

DAY 1, 23/09/2024

9:00 – 9:30				COFFEE AND REGISTRATION			
9:30 – 9:50				WELCOME, OPENING REMARKS			
PLENARY LECTURES							
	Code	Presenting author		Title of the paper			
9:50– 10:10	S1-PL	A. D. RAICIU		Hemp seed oil in cosmetic			
10:10 – 10:30	S2-PL	T. DOBRE		From general considerations to a concrete case on rheology as a powerful research method in chemical engineering and medical sciences			
10:30 – 10:50	Sponsor talk	S. TUȚĂ VWR, part of Avantor VWR International GmbH		“From research to production in biopharma”			
ORAL COMMUNICATIONS SECTION 1							
10:50 – 11:00	S1-O1	A. MĂRCULESCU		Ethnopharmacology – a science that advocates for the promotion of Phytomedicine			
11:00 – 11:10	S1-O2	L. PIRVU		The Fruit Wastes at the Basis of Natural Medicines			
11:10 – 11:20	S1-O3	S. GODEANU		CICOBIL – a metabolic regulator			
11:20 – 11:30	S1-O4	S. GODEANU		PULMOBIOM syrup – the challenge of the present			
11:30 – 11:40	S1-O5	M. DEACONU		Assisting wound healing using composite materials based on natural resources			
11:40 – 11:50	S1-O6	N. RADU		Composite biomaterials of animal resources with potential application in pharmaceuticals			
ORAL COMMUNICATIONS SECTION 2							
11:50 – 12:00	S2-O1	C.M. AL-MATARNEH		Unlocking Antimicrobial Potential of Small Nitrogen Molecules via Trifluoromethyl Moiety Enhancement			
12:00 – 12:10	S2-O2	L. PINTILIE		Molecular docking studies and antitumor activity evaluation of some quinolone derivatives			
12:10 – 12:20	S2-O3	M. COANDĂ		Synthesis, Structure Elucidation and in silico Molecular Docking Studies of New Carprofen Derivatives			
12:20 – 12:30	S2-O4	A. STEFANIU		Ligands binding [Fe ₂ -S ₂] cluster proteins: DFT approach for drug-likeness assessment			
12: 30 – 13:30				LUNCH BREAK			
PLENARY LECTURE							
13:30 – 13:50	S1-PL	C.E. GÎRD		Natural polyphenols - essential compounds for human health			
ORAL COMMUNICATIONS SECTION 3							
13:50 – 14:00	S3-O1	R.D. PĂVĂLOIU		Nanocarriers loaded with herbal extracts with application in anti-aging			
14:00 – 14:10	S3-O2	M. MOSCOVICI		Iron-Sulfur Proteins, Targets against Antibiotic-Resistant Bacteria: Isolation of Bacterial Fe-S Proteins			

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14:10 – 14:20	S3-O3	A. CĂȘĂRICĂ	Optimization of bacterial cellulose production by <i>Acetobacter xylinum</i> from alternative low-cost substrates, using the Taguchi method
14:20 – 14:30	S3-O4	M.-G. VLADU	Comparative study on the development of some <i>Pseudomonas</i> sp. strains, grown in medium with sodium octanoate, and their PHAs production

ORAL COMMUNICATIONS SECTION 4

14:30 – 14:40	S4-O1	E. VISILEANU	The cytotoxicity of plastic particles collected from the industrial working environment
14:40 – 14:50	S4-O2	L.C. STAICU	Microbial biominerals: future functional materials?
14:50 – 15:00	S4-O3	M.M. APETROAEI	Pharmacotherapeutic Considerations on Telomere Length Dynamics
15:00 – 15:10	S4-O4	R. ALBULESCU	Proteogenomic Tools for Preclinical Pharmacological Studies

Closing remarks day 1

15:15 – 16:00	POSTER COMMUNICATIONS SECTIONS 1 and 4
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AGENDA

DAY 2, 24/09/2024

ROUND TABLE: *Modern pharmacology with clinical applications*

Special guest Prof. univ. dr. Daniela BARTOS

Moderator Prof. univ. dr. Ioana GRINȚESCU

	Speaker	Contribution
9:00 – 9:15	Conf. Dr. L. MIREA	"Designer molecules"- the role of antidotes in emergency situations
9:15 – 9:30	Dr. C. COBILINSCHI	About isomers and their benefits (dexketoprofen vs ketoprofen)
9:30 – 9:45	Dr. R. UNGUREANU	New solutions to better control postoperative pain management
9:45 – 10:00	Prof. Dr. I. GRINȚESCU	Why to choose nanomedicines in the management of iron deficiency

Conference communications:

	Code	Presenting author	Title
10:10 – 10:20	S5-O1	S. GODEANU	The axioms of normality ADHD in Chinese medicine and diseases whose mechanism of occurrence is the inactivity of the gallbladder and a classic phytopharmaceutical formula that has been used in China since the 6th century - Wendan Tang - Warm the Gallbladder Decoction
10:20 – 10:30	S5-O2	F. BEBESEL	
10:30 – 10:40	S5-O3	C. ENE	The Intervention of Integrative Medicine in the Multifactorial Etiology of Modern Diseases
10:40 – 10:50	S3-O5	D. M. MIU	Hybrid biomaterials containing polyhydroxyalkanoates used in tissue reconstruction applications
10:50 – 11:00	Closing remarks		
11:00 – 12:30		I. PAUNESCU, Journal Relations Specialist D. CARAUA, Office Administrator L. ZHAO, Marketing Assistant S. ZAMFIR, Institutional Partnership Manager	Empowering Scholars with MDPI Author Training: - Academic article writing techniques - Benefits of the Open Access publishing model, emphasizing its significance in Europe from MDPI's perspective - Questions and debate
12:30 – 13:00	POSTER SESSIONS	SECTIONS 2, 3 and 5	
13:00 – 14:00	Lunch		