

Session Program

23-26 Sept 2026



28th Congress of SCTM

Parrallel E-Poster Presentations (1C)

Metropol Lake Resort
Naselba Dolno Konjsko bb, 6000 Ohrid, N. Macedonia

Thursday 24 September

16:45

Parallel E-Poster Presentations (1C)

Session | **Location:** Metropol Lake Resort, Caneo Hall

16:45–16:50

VALORISATION POTENTIAL OF PROKUPAC GRAPE POMACE: MINERAL PROFILE AND LC-MS-BASED CHARACTERISATION OF BIOACTIVE COMPOUNDS IN AQUEOUS EXTRACT

Speakers

Mrs Nadja Ilic, Jana Cvetkovic

16:50–16:55

INFLUENCE OF DNA EXTRACTION METHODS ON DNA QUALITY, POLYPHENOL CONTENT AND PCR-HRM PERFORMANCE IN STACHYS SPECIES

Speaker

Blagica Janeva

16:55–17:00

DETERMINATION OF TOTAL PHENOLIC CONTENT IN PELARGONIUM GRAVEOLENS L. LEAF EXTRACTS OBTAINED UNDER DIFFERENT EXTRACTION CONDITIONS USING THE FOLIN-CIOCALTEU ASSAY

Speaker

Maja Sencheva Petrevska

17:00–17:05

SELECTIVE MANGANESE ACCUMULATION BY SACCHAROMYCES CEREVISIAE UNDER OLEANDRIN-INDUCED STRESS

Speaker

Lavinia Ruta

17:05–17:10

POLYPHENOLIC ANTIOXIDANTS MODULATE CELLULAR METAL ACCUMULATION BY SACCHAROMYCES CEREVISIAE

Speaker

Lavinia Ruta

17:10–17:15

ANTIPLASMODIAL IN VITRO ACTIVITY AND MAMMALIAN CELL CYTOTOXICITY OF PHYTOCANNABINOIDS: ROLE OF REDOX POTENTIAL OF PHENOXY RADICAL/PHENOL COUPLE

Speaker

Prof. Narimantas Čėnas

17:15–17:20

PCR-HRM Discrimination of Gluten-Containing and Gluten-Free Cereals

Speaker

Mihaela Nedelkovska

17:20–17:25

Synthesis and cholinesterase inhibitory evaluation of novel aryl derivatives of 2-(1H-imidazol-1-yl)acetic acid**Speaker**

Martina Šrajer Gajdošik

17:25–17:30

Novel alkyl imidazole-4-carboxylic acid derivatives: Synthesis and evaluation of cholinesterase inhibitor**Speaker**

Marija Paurević

17:30–17:35

Design of novel aryl imidazole-4-carboxylic acid derivatives as potential cholinesterase inhibitors**Speaker**

Andrea Dandić

17:40–17:50

Short discussion

17:50–17:55

SPECTROPHOTOMETRIC KINETIC STUDY OF N-ACETYLCYSTEINE ADDITION TO 2-FLUOROBENZYLIDENE CURCUMINE ANALOGS IN DIFFERENT MEDIA**Speaker**

Mrs Milena Spasovska Kolevska

17:55–18:00

ASSESSMENT OF THIA-MICHAEL REACTION OF MONOCARBONYL ANALOGS OF CURCUMIN AND N-ACETYLCYSTEINE**Speaker**

Milena Spasovska Kolevska

18:00–18:05

Synthesis, Comparison of Spectroscopic Properties and In Silico Analysis of Some Acyclic Derivatives of C5-Curcuminoids**Speaker**

Mr Arjan Ganiji

18:05–18:10

COMPUTER-AIDED DESIGN, ADMET PREDICTION, AND TOXICITY ASSESSMENT OF NOVEL SYNTHETIC FLAVANONES**Speaker**

Maja Sencheva Petrevska

18:10–18:15

ENANTIOSELECTIVE OXIDATION AND CHIRAL CHROMATOGRAPHIC PROFILING OF SULFOXIDES FOR CHIRAL BIOANALYSIS**Speaker**

Dr Rusudan Kakava

18:15–18:20

Comparative Evaluation of Drying Methods in the Manufacturing of Granules for Oral Suspension

Speaker

Viktorija Bezhovska

18:20–18:25

Configuration and Validation of method for determination of Sulphated Ash in LabX software**Speaker**

Ivana Atanasova

18:25–18:30

Risk assessment for reducing the number of ongoing stability studies in order to improve process efficiency and reduce chemical and pharmaceutical waste**Speaker**

Elena Stankovska

18:30–18:35

Comparative study of two medical grade HDPE Bormed HE7541PH vs Purell ACP6541A**Speaker**

Mr Nikola Pavleski

18:45