

6th Mini Symposium of Section of Medicinal and Pharmaceutical Chemistry

TUESDAY, NOVEMBER 22ND, 2022, 1:00 P.M.

Selvita d.o.o.
Prilaz baruna Filipovića 29, Zagreb

Moderators: Maja Beus, PhD; Hrvoje Rimac, PhD & Đani Škalamera, PhD

1st section

13:00	<i>Opening Ceremony</i> <i>Vesna Gabelica Marković, PhD, Head of Section of Medicinal and Pharmaceutical Chemistry</i> <i>Adrijana Vinter, PhD, Managing Director and President of the Management Board, Selvita</i>
13:10	Antonio Zandona , Oximes Developed as Antidotes for Organophosphates Present a Scaffold for New Research(es) Candidates
13:30	Ana Matošević , Design and Synthesis of Selective Butyrylcholinesterase Inhibitors as Multi-Target Directed Ligands in the Treatment of Alzheimer's Disease
13:50	Goran Poje , Design, Synthesis and Biological Activity of Harmicens
14:10	Antonio Sabljčić , Synthesis and Antibacterial Activity of 3-Aminoquinuclidine Quaternary Ammonium Salts
14:30	Marta Jurković , Theranostic Agents for Tumor Cell and Virus-Targeted Photodynamic Therapy
14:50	<i>Coffee break</i>

2nd section

15:10	Andrea Radeljak , Automation of Sample Preparation - Final Step in Application of Reference Method (LC-MS / MS) for Vitamin D Determination into Routine Workflow
15:30	Mia Kapun , Novel Disulfide Re-Bridging Strategy for The Synthesis of Antibody-Drug Conjugates (ADCs)
15:50	Arben Beriša , Enantioselective Organocatalytic Construction of a Congested Tetrasubstituted Stereogenic Center on Pyrrole β -(C3)-Position
16:10	Tomislav Stolar , Sustainable Solid-Form Screening Of 2,6-Diaminopurine By Mechanochemistry
16:30	<i>Coffee break</i>

3rd section

16:50	Ida Boček Pavlinac , Imidazo[4,5- <i>b</i>]pyridine Derived Tubulin Polymerization Inhibitors
17:10	Ivona Čipor , Stokes Shifted Styryl Dyes – Interactions with DNA/RNA, Cytotoxicity and Application as Fluorescent Probes
17:30	Iva Zonjić , What Does a Chlorine Do?
17:50	Tana Tandarić , Aminoacylated tRNA Orthoester Intermediate – Myth or Reality?
18:10	<i>Closing remarks</i>