



New approaches in tackling antimicrobial resistance

Monday, May 20th, 2024

Faculty of Pharmacy, University of Ljubljana (lecture room PD)

Minisymposium program

13.00 – 13.10	Marko Anderluh and Martina Hrast Rambaher Introduction
13.10 – 13.50	Mark Mitton-Fry (The Ohio State University) Novel Bacterial Topoisomerase Inhibitors with Atypical Gyrase-Binding Motifs
13.50 – 14.10	Irena Zdovc (Veterinary Faculty) Is Methicillin-resistant <i>Staphylococcus pseudintermedius</i> (MRSP) an overlooked zoonotic pathogen?
14.10 – 14.30	Nace Zidar (Faculty of Pharmacy) <i>N</i> -Phenylpyrrolamide inhibitors of DNA gyrase: new antibacterial agents for high-priority bacterial strains
14.30 – 15.00	Coffee break
15.00 – 15.20	Špela Zupančič (Faculty of Pharmacy) Nanofibers for preservation and local delivery of probiotics
15.20 – 15.40	Polonca Štefanič (Biotechnical Faculty) The search for antimicrobials: strategies and applications from a microbiologist
15.40 – 16.00	Aleš Berlec in Jerica Sabotič (Institut Jožef Stefan) Alternative antimicrobial and antibiofilm strategies: magnetic nanoparticles, lectins and engineered probiotics
16.00 – 16.20	Zrinka Rajić (University of Zagreb) Harmine and partners in a joint venture to kill <i>Plasmodium</i>
16.20 – 16.30	Marko Anderluh and Martina Hrast Rambaher Concluding remarks