

# PROGRAM

Friday 20<sup>th</sup> June 2014

- 13:00 Registration, Placement of Posters (Hotel Alessandria)
- 15:00– 15:15 Opening Ceremony (Botanic Garden – Faculty of Pharmacy)
- 15:15 – 16:15 **Opening Lecture**
- PL-1** Professor František Švec: MAXIMIZING CHANCES OF GETTING PUBLISHED IN THE BEST JOURNALS
- 16:15 – 16:30 **Paul Ehrlich MedChem Euro-PhD Label Award Ceremony**
- 16:30 – 17:30 **Session 1** – Oral Communications 1–3 (chairperson: Professor Daniel Kikelj)
- O-1** F. Moraca  
IN SILICO INVESTIGATIONS OF DNA G-QUADRUPLEX ANTICANCER STABILIZING AGENTS
- O-2** F. Morreale  
NEW CHALLENGES IN DRUG DISCOVERY: TARGETING PROTEIN-PROTEIN INTERACTIONS
- O-3** A. Gaspar  
CHROMONE: A VALID SCAFFOLD IN MEDICINAL CHEMISTRY
- O-L** I. Defrenza  
1,3-BENZOTHAZOLE DERIVATIVES AS NEW PROMISING ANTIMICROBIAL AGENTS
- 17:30 – 18:00 **Session 2** – Oral Communications 4–5  
(chairperson: Professor Ellias Maccioni)
- O-4** R. Provenzani  
PROTEIN KINASE C: SYNTHESIS OF A C1-DOMAIN BINDING COMPOUND AS AN IMMOBILIZABLE TOOL FOR AFFINITY CHROMATOGRAPHY.
- O-5** G. Di Vita  
NOVEL NORTOPSENTIN ANALOGUES: PYRROLO[2,3-b]PYRIDINE, bis(PYRROLO[2,3-b]PYRIDINE AND 7-CHLORO-PYRROLO[2,3-c]PYRIDINE ANALOGUES
- 18:00 – 20:00 Welcome Reception – Botanic garden. Live Music – DiJazzTiva
- Approx. 20:00 Meeting of the Network Board

Saturday 21<sup>st</sup> June 2014 – Hotel Alessandria

9:00 – 10:00 **Opening Lecture**

- PL-2** Professor Fernanda Borges: EVOLUTION THROUGH REVOLUTION: CHANGING THE FACE OF DRUG DISCOVERY PARADIGMS TO ACCELERATE THERAPEUTIC RESPONSES FOR MULTIFACTORIAL DISEASES

10:00 – 10:30 **Session 2 (Steroids)** – Oral Communications 6–7  
(chairperson: Professor Fernanda Borges)

- O-6** V. Dobričić  
DESIGN, SYNTHESIS AND LOCAL ANTI-INFLAMMATORY ACTIVITY OF NOVEL 17 $\beta$ -CARBOXAMIDE STEROIDS
- O-7** Ž. Hodnik  
DIETHYLSTILBESTROL-BASED ANALOGUES AS PREGNANE X RECEPTOR MODULATORS

10:30 – 11:30 **Poster Section and Coffee Break**

11:30 – 12:30 **Session 3 (Nervous system)** - Oral Communications 9–12  
(chairperson: Professor Katarzyna Kieć-Kononowicz)

- O-9** G. Bianco  
IDENTIFICATION AND APPLICATION OF DOCKING AND MD PROTOCOL FOR LIGAND-MAOB COMPLEXES STUDY
- O-10** D. Knez  
DEVELOPMENT OF MULTI-TARGET NEUROPROTECTIVE COMPOUNDS AS POTENTIAL ANTI-ALZHEIMER AGENTS
- O-11** G. Pototschnig  
SCAFFOLD OPTIMIZATION OF THE GABA<sub>A</sub> RECEPTOR LIGAND VALERENIC ACID
- O-12** L. Wimmer  
SYNTHESIS OF PIPERINE ANALOGS AS GABA<sub>A</sub> RECEPTOR LIGANDS

12:45 – 13:30 **Session 4 (Antibacterials)** – Oral Communications 13–15  
(chairperson: Professor Athina Geronikaki)

- O-13** M. Gjorgjieva  
NOVEL DNA GYRASE B INHIBITORS BASED ON A BENZO [d] THIAZOLE-2,6-DIAMINE SCAFFOLD
- O-14** M. Jukić  
DESIGN AND SYNTHESIS OF AMINOPIPERIDINE DNA GYRASE B INHIBITORS
- O-15** S. Katsamakas  
TETRAHYDROBENZOTHAZOLE-BASED INHIBITORS OF BACTERIAL TYPE IIA TOPOISOMERASES

13:30 – 15:00 Lunch

15:15 – 23:00 Excursion and Dinner in Dobruška – beer tasting, a visit to the brewery

## Sunday 22<sup>nd</sup> June 2014 – Hotel Alessandria

9:00 – 9:45 **Opening Lecture**

**PL-3** Assoc. Prof. Robert Musiol: NOVEL APPROACH FOR COMBINATION PHOTODYNAMIC THERAPY

9:45 – 10:30 **Session 5 (Antimycobacterial drugs)** - Oral Communications 16–18  
(chairperson: Professor Dariusz Matosiuk)

**O-16** G. Bianchini  
AN EFFICIENT SYNTHESIS OF QUINOLINE-3-HYDRAZONES AS POTENTIAL ANTITUBERCULAR AGENTS

**O-17** Zs. Baranyai  
IN VITRO ACTIVITY EVALUATION OF SUBSTITUTED SALICYLANILIDE ESTERS AND CARBAMATES

**O-18** O. Jandourek  
NOVEL PYRAZINAMIDE DERIVATIVES: MICROWAVE ASSISTED SYNTHESIS AND BIOLOGICAL EVALUATION

10:30 – 11:30 Poster Section and Coffee Break

11:30 – 12:30 **Session 6 (Czech Made)** - Oral Communications 19–22  
(chairperson: Professor Norbert Haider)

**O-19** J. Dušek  
NOVEL POTENTIAL PROTEASOME INHIBITORS BASED ON TRIPEPTIDE SCAFFOLD

**O-20** K. Hrušková  
NEW HIGHLY ACTIVE AROYLHYDRAZONE IRON CHELATORS

**O-21** A. Černíková  
EVALUATION OF ALAPTIDE AS POTENTIAL PERMEATION ENHANCER FOR TRANSDERMAL DELIVERY OF MODEL DRUG THEOPHYLLINE

**O-22** E. Vaculíková  
PREPARATION OF RISEDRONATE NANOPARTICLES FOR PERMEABILITY IMPROVEMENT

12:30 – 12:45 Closing Remarks

13:00 Lunch