

### Thursday September 17, 2015

08:15 Coffee - Registration

08:50 Welcome and Opening

Keynote Lecture

08:55 **We Urgently Need More Medicinal Chemists to Generate Novel Tools to Dissect Disease Biology, and New Drugs for Patients**

Prof. Chas BOUNTRA  
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)

EFMC-YMCS Competition Presentation Session I

09:40 **Innovative Oligourea Foldamers with Antimicrobial Effects : Application to Bacillus Anthracis Infection**  
**Winner of the young medicinal chemist meeting in France**

Ms Stéphanie ANTUNES  
(UNIVERSITÉ DE BORDEAUX, Pessac, France)

10:00 **Novel SAM Analogues for Sequence-Specific DNA Labeling**  
**Winner of the young medicinal chemist meeting in Belgium (KVCV)**

Ms Charlotte VRANKEN  
(KULEUVEN, Heverlee, Belgium)

10:20 **Finding Novel Treatments Against Neglected Parasitic Diseases Using Target Repurposing of Phosphodiesterases**

Dr Ewald EDINK  
(VU UNIVERSITY AMSTERDAM, Delft, The Netherlands)

10:40 Coffee Break

EFMC-YMCS Competition Presentation Session II

11:05 **Synthesis of Novel Pyrido[1,2-c]Pyrimidine Derivatives - 5-HT<sub>1A</sub> Receptors and Serotonin Transporter Ligands**

**Winner of the young medicinal chemist meeting in Poland**

Ms Anna GUMOLKA  
(MEDICAL UNIVERSITY OF WARSAW, Warsaw, Poland)

11:25 **Development of Pharmacological Tools to Explore the Orphan G Protein-coupled Receptor GPR35**  
**Winner of the young medicinal chemist meeting in Germany**

Dr Dominik THIMM  
(UNIVERSITÄT BONN, Bonn, Germany)

11:45 **Binding Kinetics at the GnRH Receptor - A Comparison of Three Different Assays**  
**Winner of the young medicinal chemist meeting in The Netherlands**

Ms Indira NEDERPELT  
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)

## Programme

**12:05 Photoisomerizable Phenylazopyridines Enable the Control of Metabotropic Glutamate Receptor Subtype 5 Activity with Light**

Mr Xavier GÓMEZ-SANTACANA  
(INSTITUTE FOR ADVANCED CHEMISTRY OF CATALONIA - CSIC, Amsterdam, The Netherlands)

**12:25 Flash Poster Presentations**

Dr Filipe ELVAS  
(UNIVERSITY OF ANTWERP, Wilrijk, Belgium)

Dr Bhatia SUMATI (FREE UNIVERSITY OF BERLIN, Berlin, Germany)

Dr Kuntarat ARUNRUNGVICHIAN  
(MAHIDOL UNIVERSITY, Bangkok, Thailand)

Ms Ramatoulie CAMARA  
(UNIVERSITY OF HERTFORDSHIRE, Hatfield, United Kingdom)

Dr Rafaela GLADYSZ  
(UNIVERSITY OF ANTWERP, Antwerpen, Belgium)

Mr Marton VASS  
(VRIJE UNIVERSITEIT AMSTERDAM, Amsterdam, The Netherlands)

Ms Leticia MONJAS GOMEZ  
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

Dr Andrea PINTO  
(UNIVERSITY OF MILAN, Milan, Italy)

Mr Maciej ROGACKI  
(UNIVERSITY OF ANTWERP, Antwerp, Belgium)

Dr Stefano SAINAS  
(UNIVERSITY OF TORINO, Torino, Italy)

Prof. Dmitry TSVELIKHOVSKY  
(THE HEBREW UNIVERSITY OF JERUSALEM, Jerusalem, Israel)

Ms Hannah WAPENAAR  
(RIJKSUNIVERSITEIT GRONINGEN, Groningen, The Netherlands)

Dr Thomas STORR  
(UNIVERSITY OF NOTTINGHAM, Nottingham, United Kingdom)

## Programme

Dr Tina RITSCHHEL  
(CMBI 260 / RADBOUDUMC, Nijmegen, The Netherlands)

Ms Anne FRANK  
(FREIE UNIVERSITÄT BERLIN, Berlin, Germany)

Mr Edwin KROON  
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

Mr Girdhar SINGH DEORA  
(THE UNIVERSITY OF QUEENSLAND, Australia)

Dr Irene GARCIA SALADO  
(UNIVERSITY OF ANTWERP, Antwerpen, Belgium)

Ms Leena KEURULAINEN  
(UNIVERSITY OF HELSINKI, Helsinki, Finland)

Ms Natalie THEODOULOU  
(GLAXOSMITHKLINE, Stevenage, United Kingdom)

### 13:05 EFMC-YMCS Poster Session and Lunch

#### EFMC-YMCS Competition Presentation Session III

### 15:05 **Cathepsin B Inhibitors Impair the Processes of Tumour Progression** **Winner of the young medicinal chemist meeting in Slovenia**

Dr Izidor SOSIC  
(UNIVERSITY OF LJUBLJANA, Ljubljana, Slovenia)

### 15:25 **SWI/SNF Bromodomain Inhibitor Development and Testing in SWI/SNF Mutant Cancers** **Winner of the young medicinal chemist meeting in the United Kingdom**

Ms Charlotte SUTHERELL  
(UNIVERSITY OF CAMBRIDGE, Cambridge, United Kingdom)

### 15:45 **Nortoposentin Analogues with Potent Activity against Diffuse Malignant Peritoneal Mesothelioma (DMPM)** **Winner of the young medicinal chemist meetings in Italy**

Mrs Barbara PARRINO  
(UNIVERSITY OF PALERMO (1), PALERMO, Italy)

### 16:05 **2-(4?-Aminophenyl)Benzothiazole Derivatives As Pharmacophores In Tricarbonyl M(Co)3+ (M = Re, 99mtc)** **Complexes For Tumor Diagnosis And Therapy** **Winner of the young medicinal chemist meeting in Greece**

Mr Alexandros STOURAITIS  
(NCSR DEMOKRITOS, Athens, Greece)

### 16:25 **Coffee Break**

#### EFMC-YMCS Competition Presentation Session IV

## Programme

---

- 16:40**    **Iminoboronates as a Novel Bioconjugation Method**  
**Winner of the young medicinal chemist meeting in Portugal**  
Dr Pedro CAL  
(UNIVERSITY OF LISBON, Lisboa, Portugal)
- 17:00**    **Novel CF<sub>3</sub>-Containing Pyrrolidones as Amidine-based BACE1 Inhibitors**  
**Winner of the young medicinal chemist meeting in Spain**  
Mrs Myriam CIORDIA JIMENEZ  
(UNIVERSIDAD CEU SAN PABLO, Madrid, Spain)
- 17:20**    **Playing Properties Right in the CD38 FBDD Programme: Small Changes Produced Significant Shifts in Property profiles**  
Mr Ben WHITEHURST  
(GLAXOSMITHKLINE, Stevenage, United Kingdom)
- 17:40**    **Networking Break**
- 17:55**    **Closing and Award Ceremony**
- 18:15**    **EFMC-YMCS Networking and Drinks**