

# 16th EFMC Short Course on Medicinal Chemistry

## Confirmed Speakers

### Confirmed Speakers

#### Discovery of H1/H4 Dual Ligands



Prof. Iwan DE ESCH  
(VRIJE UNIVERSITEIT AMSTERDAM, Amsterdam, The Netherlands)

#### GPCR Ligand Design: Cheminformatics and Modelling



Dr Chris DE GRAAF  
(SOSEI HEPTARES, Cambridge, United Kingdom)

#### GPCR Ligands: Molecular Recognition, Kinetics and Allosteric Modulation



Dr Laura HEITMAN  
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)

#### Binding and Modulating GPCRs by Inside/Outside Binding Nanobodies



Dr Raimond HEUKERS  
(QVQ, Utrecht, The Netherlands)

#### Discovery of Cariprazine, A Dopamine D3 Receptor Preferring Third Generation Antipsychotics



Prof. Gyorgy KESERU  
(HUNGARIAN ACADEMY OF SCIENCES, Budapest, Hungary)

#### A General Introduction into GPCRdb & Hands-on with the GPCRdb



Dr Albert KOOISTRA  
(UNIVERSITY OF COPENHAGEN, København, Denmark)

#### Partial Agonism/Biased Signalling and its Therapeutical Relevance



Dr Rob LANE  
(UNIVERSITY OF NOTTINGHAM, Nottingham, United Kingdom)

#### General Introduction to GPCRs: Pharma Relevance, Indications, Molecular Pharmacology



Prof. Rob LEURS  
(VRIJE UNIVERSITEIT AMSTERDAM, Amsterdam, The Netherlands)

#### System Biology Approaches to GPCR Targets

# 16th EFMC Short Course on Medicinal Chemistry

## Confirmed Speakers

---



Dr Aurelien RIZK  
(INTERAX BIOTECH, Villigen, Switzerland)

### **The 'Hunger Games' - Structural Studies of the MC4 Receptor Reveal Mechanism for Satiety**



Dr Moran SHALEV-BENAMI  
(WEIZMANN INSTITUTE, Rehovot, Israel)