

16th EFMC Short Course on Medicinal Chemistry

Confirmed Speakers

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Discovery of H1/H4 Dual Ligands



Prof. Iwan DE ESCH
(VU 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



Prof. 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. György 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

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Dr Aurelien RIZK
(INTERAX BIOTECH, Villigen, Switzerland)

Structural Biology of GPCRs in the Era of Cryo-EM – Implications for Drug Design and Discovery



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