MedChem 2013
Constrained Peptides and Macrocycles – New Opportunities for Drug Discovery

Programme

Friday November 22, 2013

Registration

Opening

Dr Lieven MEERPOEL
(JANSSEN R&D, Belgium)

Cyclic Peptides: Constraining for Conformation vs Bioavailability

Prof. David FAIRLIE
(UNIVERSITY OF QUEENSLAND, Brisbane, Australia)

Chemical Space: the Final Frontier. Nanocyclix' Mission: to Explore Strange New Worlds, to Boldly Go Where No Molecule Has Gone Before

Dr Jan HOFLACK
(ONCODESIGN, Dijon, France)

Coffee Break

OC01 - Therapeutic Peptide Lead Finding & Optimization Using High-Throughput Screening of Arrays of Single- and Double-Constrained Clips-Peptides

Prof. Peter TIMMERMAN
(PEPSCAN THERAPEUTICS, Lelystad, The Netherlands)

Design and Medical Application of Cyclic Peptides

Dr Horst KESSLER
(TECHNISCHE UNIVERSITÄT MÜNCHEN, Garching, Germany)

Lunch Break

Macrocyclic Drug Design: Ghrelin Agonists as Potential GI Therapeutics

Dr Hamid HOVEYDA
(EUROSCREEN, Woluwe-Saint-Lambert, Belgium)

OC02 - Chemoenzymatic Synthesis of Modified Cyclic Peptides

Prof. WAEL HOUSSEN
(UNIVERSITY OF ABERDEEN, Old Aberdeen, United Kingdom)

OC03 - Potent and Selective p53-Mdm2 Antagonists: Constrained and Unconstrained

Prof. Alexander DÖMLING
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

Coffee Break and Poster session

A Novel Comprehensive Macrocycle-based Approach to Successful Drug Discovery and Development

Dr Daniel OBRECHT
(POLYPHOR, Allschwil, Switzerland)

Synthetic Macrocycles can Unlock New Therapeutic Targets: Opportunities and Challenges in Infectious Diseases

Dr Pierre RABOISSON
(JANSSEN PHARMACEUTICAL COMPANIES, Mechelen, Belgium)

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Closing remarks