

MedChem 2013

Constrained Peptides and Macrocycles – New Opportunities for Drug Discovery

Programme

Friday November 22, 2013

- 08:00 Registration**
- 08:50 Opening**
Dr Lieven MEERPOEL
(JANSSEN R&D, Beerse, Belgium)
- 09:00 Cyclic Peptides: Constraining for Conformation vs Bioavailability**
Prof. David FAIRLIE
(UNIVERSITY OF QUEENSLAND, Brisbane, Australia)
- 09:50 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)
- 10:40 Coffee Break**
- 11:15 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)
- 11:35 Design and Medical Application of Cyclic Peptides**
Dr Horst KESSLER
(TECHNISCHE UNIVERSITÄT MÜNCHEN, Garching, Germany)
- 12:25 Lunch Break**
- 14:00 Macrocyclic Drug Design: Ghrelin Agonists as Potential GI Therapeutics**
Dr Hamid HOVEYDA
(EUROSCREEN, Gosselies, Belgium)
- 14:50 OC02 - Chemoenzymatic Synthesis of Modified Cyclic Peptides**
Prof. WAEL HOUSSEN
(UNIVERSITY OF ABERDEEN, Old Aberdeen, United Kingdom)
- 15:10 OC03 - Potent and Selective p53-Mdm2 Antagonists: Constrained and Unconstrained**
Prof. Alexander DÖMLING
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)
- 15:30 Coffee Break and Poster session**
- 16:05 A Novel Comprehensive Macrocycle-based Approach to Successful Drug Discovery and Development**
Dr Daniel OBRECHT
(POLYPHOR, Allschwil, Switzerland)
- 16:55 Synthetic Macrocycles can Unlock New Therapeutic Targets: Opportunities and Challenges in Infectious Diseases**
Dr Pierre RABOISSON
(JANSSEN PHARMACEUTICAL COMPANIES, Beerse, Belgium)

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17:45 Closing remarks