

Medicinal Chemistry of Antimicrobials and Antiparasitics



Friday 23 March 2018, Boothzaal Utrecht

Confirmed speakers:

Heike Brötz-Oesterhelt (University of Tübingen)
Koen Dechering (TropiQ Health Sciences)
Beat Ernst (University of Basel)
Rob Leurs (VU University Amsterdam)
Nathaniel Martin (Utrecht University)
Jon de Vlieger (Lygature)
Gilles van Wezel (Leiden University)

Registration at <http://farmacochemie.kncv.nl/fc-2018>

Medicinal Chemistry of Antimicrobials and Antiparasitics

09:30 Registration and Coffee

10:00 Welcome and opening

10:05 Rob Leurs - VU University Amsterdam
Target-based and phenotypic drug discovery for African trypanosomiasis.

10:40 Koen Dechering - TropiQ Health Sciences
Synthetic pantothenamides target acetyl-CoA synthesis in malaria parasites

11:15 Beat Ernst - University of Basel
Conformational Variability of the Bacterial Lectin FimH: Which Conformation Represents the Therapeutic Target?

11:50 Lunch and ALV

13:15 Nathaniel Martin - Utrecht University
Learning from Nature's Antibiotic Pool: New Mechanisms for Targeting Bacterial Cell wall Synthesis.

13:50 Gilles van Wezel - Leiden University
Streptomyces antibiotics: from biological insights to new drugs.

14:25 Short break

14:50 Heike Brötz-Oesterhelt - University of Tübingen
Lessons from novel natural product antibiotics

15:25 Jon de Vlieger - Lygature
Public-Private efforts in Discovery and Development of antimicrobials and antihelmintics; examples from the Lygature portfolio.

16:00 Closure and drinks