12th EFMC Short Course on Medicinal Chemistry

Programme

Sunday 24/04/2016

18:00 **Dinner**

20:00 **Opening**

20:15 **Basic Principles of Enzymology**

Dr Laurie LEBRUN
(CELGENE, San Diego, United States)

12th EFMC Short Course on Medicinal Chemistry

Programme

Monday 25/04/2016

07:30 **Breakfast**

08:30 **Introduction**

09:00 **Protein Kinase Inhibitors**
Dr Gerhard MUELLER
(MERCACHEM, Basel, Germany)

10:30 **Coffee Break**

11:00 **Epigenetic Target Families in Medicinal Chemistry**
Prof. Paul BRENNAN
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)

12:30 **Lunch**

13:30 **BETting on Epigenetic Targets: From Phenotypic Discovery to First Time in Man**
Dr Chun-wa CHUNG
(GLAXOSMITHKLINE R&D, Stevenage, United Kingdom)

15:00 **Coffee Break**

15:30 **Hands on Tutorial - Case Study I: Development of a Kinase Inhibitor**
Dr Leon VAN BERKOM (MERCACHEM-SYNCOM, Nijmegen, The Netherlands)
Dr Toine VAN DEN BERGH (MERCACHEM-SYNCOM, Nijmegen, The Netherlands)

18:00 **Day End**

12th EFMC Short Course on Medicinal Chemistry

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Tuesday 26/04/2016

07:30 **Breakfast**

08:30 **Proteases as Drug Targets**
Dr Holger SELLNER
(NOVARTIS PHARMA AG, Basel, Switzerland)

10:00 **Coffee Break**

10:30 **Proteasome Inhibitors**
Prof. Michael GROLL
(TECHNISCHE UNIVERSITÄT MÜNCHEN, Garching, Germany)

12:00 **Lunch**

13:00 **Glycomimetics - an Underexplored Compound Class for Medicinal Chemistry**
Prof. Dr Beat ERNST
(UNIVERSITY OF BASEL, Basel, Switzerland)

14:30 **Coffee Break**

15:00 **Hands on Tutorial - Case Study II: Development of a HIV Medicine**
Dr Stijn GREMMEN (MERCACHEM, Nijmegen, The Netherlands)
Dr Harald ALBERS (MERCACHEM-SYNCOM, Nijmegen, The Netherlands)

17:30 **Day End**

12th EFMC Short Course on Medicinal Chemistry

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Wednesday 27/04/2016

07:30 **Breakfast**

08:30 **The PDE Family and Inhibitors**
Dr Andrew BELL
(IMPERIAL COLLEGE LONDON, London, United Kingdom)

10:00 **Coffee break**

10:30 **Fragment-Based Lead Generation**
Prof. Iwan DE ESCH
(VU AMSTERDAM, Amsterdam, The Netherlands)

12:30 **Wrap-up and Lunch**