

# 12th EFMC Short Course on Medicinal Chemistry

## Programme

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### Sunday April 24, 2016

18:00 Dinner

20:00 Opening

20:15 **Basic Principles of Enzymology**  
Dr Laurie LEBRUN  
(CELGENE, San Diego, United States)

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### Monday April 25, 2016

**07:30**      **Breakfast**

**08:30**      **Introduction**

**09:00**      **Protein Kinase Inhibitors**

Dr Gerhard MÜLLER  
(MERCACHEM, Nijmegen, The Netherlands)

**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, Nijmegen, The Netherlands)  
Dr Toine VAN DEN BERGH (MERCACHEM, Nijmegen, The Netherlands)

**18:00**      **Day End**

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### Tuesday April 26, 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, Nijmegen, The Netherlands)

**17:30**      **Day End**

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### Wednesday April 27, 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 UNIVERSITY AMSTERDAM, Amsterdam, The Netherlands)

**12:30**      **Wrap-up and Lunch**