

15th EFMC Short Course on Medicinal Chemistry

Programme

Sunday April 28, 2019

17:00 Registration

19:00 Dinner

15th EFMC Short Course on Medicinal Chemistry

Programme

Monday April 29, 2019

07:30 **Breakfast**

08:00 **Opening**

08:30 **Introduction to Fragment Based Discovery – Overview of the Process and a Historical Perspective**

Prof. Rod HUBBARD
(UNIVERSITY OF YORK & VERNALIS, Cambridge, United Kingdom)

10:30 **Coffee Break**

11:00 **Design Principles for Fragment Libraries**

Prof. Gyorgy KESERU
(RESEARCH CENTRE FOR NATURAL SCIENCES, HUNGARIAN ACADEMY OF SCIENCES, Budapest, Hungary)

12:30 **Lunch**

13:30 **Experiences and Issues with Biochemical Assays in Fragment-Based Drug Discovery**

Dr Paul ENGLAND
(IOTA PHARMACEUTICALS LTD., Cambridge, United Kingdom)

15:00 **Coffee Break**

15:30 **Biophysical Fragment Based Screening**

Dr Ben DAVIS
(VERNALIS PLC, Cambridge, United Kingdom)

17:30 **Day End**

18:00 **Walking tour through Leiden**

19:00 **Dinner in Leiden**

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Tuesday April 30, 2019

07:30 **Breakfast**

08:30 **Why Fragments Make Sense and Actually Work**
Dr Mike HANN
(GLAXOSMITHKLINE, Stevenage, United Kingdom)

10:30 **Coffee Break**

11:00 **Computational Approaches for Fragment Screening and Fragment Evolution**
Dr Xavier BARRIL
(UNIVERSITY OF BARCELONA & GAIN THERAPEUTICS, Barcelona, Spain)

12:30 **Lunch**

13:30 **Applications of FBDD**
Dr Greg SIEGAL
(ZOBIO BV, Leiden, The Netherlands)

15:00 **Coffee Break**

15:30 **Application-Project in group (Part 1)**

17:30 **Day End**

19:00 **Dinner**

15th EFMC Short Course on Medicinal Chemistry

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Wednesday May 1, 2019

- 07:30 Breakfast
- 08:30 Application-Project in group (Part 2)
- 10:30 Coffee Break
- 11:00 Presentations of the results
- 12:00 Wrap-up and Lunch