

18th EFMC Short Course on Medicinal Chemistry

Programme

Sunday April 21, 2024

17:30 Registration

19:30 Dinner at the Hotel

21:00 Get Together at the Castle Bar

18th EFMC Short Course on Medicinal Chemistry

Programme

Monday April 22, 2024

- 07:15** **Breakfast**
- 08:15** **Opening Ceremony**
Prof. Laura HEITMAN
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)
- 08:30** **Physicochemical Property Considerations in Modern Drug Discovery and Implications for Hit Finding and Library Design - Part 1**
Prof. Mike WARING (NEWCASTLE UNIVERSITY, Newcastle upon Tyne, United Kingdom)
Dr Hannah STEWART (NEWCASTLE UNIVERSITY, Newcastle Upon Tyne, United Kingdom)
- 10:00** **Coffee Break**
- 10:30** **Physicochemical Property Considerations in Modern Drug Discovery and Implications for Hit Finding and Library Design - Part 2**
Prof. Mike WARING (NEWCASTLE UNIVERSITY, Newcastle upon Tyne, United Kingdom)
Dr Hannah STEWART (NEWCASTLE UNIVERSITY, Newcastle Upon Tyne, United Kingdom)
- 12:00** **Lunch & Group Picture**
- 13:30** **What Can We Learn from 20+ years of Fragment Based Drug Discovery and What Are the Future Opportunities? - Part 1**
Dr Christopher JOHNSON
(ASTEX PHARMACEUTICALS, Cambridge, United Kingdom)
- 15:00** **Coffee Break**
- 15:30** **What Can We Learn from 20+ years of Fragment Based Drug Discovery and What Are the Future Opportunities? - Part 2**
Dr Christopher JOHNSON
(ASTEX PHARMACEUTICALS, Cambridge, United Kingdom)
- 17:00** **Day End**
- 18:00** **Walking tour through Leiden**
- 19:30** **Dinner in Leiden**

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Tuesday April 23, 2024

- 08:30** **Enabling Drug Discovery Projects with Encoded Library Technologies - Part 1**
Dr Frederic BERST (NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)
Dr Christoph DUMELIN (NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)
- 10:00** **Coffee Break**
- 10:30** **Enabling Drug Discovery Projects with Encoded Library Technologies - Part 2**
Dr Frederic BERST (NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)
Dr Christoph DUMELIN (NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)
- 12:00** **Lunch**
- 13:30** **Design of Multifunctional Conjugates for the Targeting of Non-coding RNAs: Anticancer and Antimicrobial Applications**
Dr Maria DUCA
(UNIVERSITY OF CÔTE D'AZUR, Nice, France)
- 15:00** **Coffee Break**
- 15:30** **Activity Based Profiling as Tool in Medicinal Chemistry**
Prof. Mario VAN DER STELT
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)
- 17:00** **Day End**
- 19:30** **Dinner at the hotel**
- 21:00** **Get Together at the Castle Bar**

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Programme

Wednesday April 24, 2024

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| 07:00 | Breakfast |
| 08:30 | General Considerations for Covalent Drug Discovery Exemplified with Acalabrutinib
Dr Gerjan DE BRUIN
(ACERTA PHARMA, Oss, The Netherlands) |
| 10:00 | Coffee Break |
| 10:30 | Discovery of Zosurabalpin
Dr Patrizio MATTEI
(ROCHE INNOVATION CENTER BASEL, Basel, Switzerland) |
| 12:00 | Wrap up and Lunch |