

17th EFMC Short Course on Medicinal Chemistry

Programme

Confirmed Plenary Speakers (to Date)

Confirmed Speakers

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Programme

Sunday April 23, 2023

17:30 Registration

19:30 Dinner at the Hotel

21:00 Get Together at the Castle Bar

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Programme

Monday April 24, 2023

07:15 **Breakfast**

Session Opening

08:15 **Opening Ceremony**

Prof. Laura HEITMAN
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)

Session Session 1: Introduction to Small Molecule Degraders: PROTACS and Molecular Glues

08:30 **Introduction to Small Molecule Degraders: PROTACS and Molecular Glues - Part 1**

Prof. Alessio CIULLI (UNIVERSITY OF DUNDEE, Dundee, United Kingdom)
Dr Suzanne O'CONNOR (UNIVERSITY OF DUNDEE, Dundee, United Kingdom)

10:30 **Introduction to Small Molecule Degraders: PROTACS and Molecular Glues - Part 2**

Prof. Alessio CIULLI (UNIVERSITY OF DUNDEE, Dundee, United Kingdom)
Dr Suzanne O'CONNOR (UNIVERSITY OF DUNDEE, Dundee, United Kingdom)

10:00 **Coffee Break**

12:00 **Lunch**

Session Session 2: The Ternary Complex E3-Degrader-Target: Biophysical Binding Assays and Structures

13:30 **The Ternary Complex E3-Degrader-Target: Biophysical Binding Assays and Structures - Part 1**

Dr Chun-wa CHUNG
(GLAXOSMITHKLINE, Stevenage, United Kingdom)

15:30 **The Ternary Complex E3-Degrader-Target: Biophysical Binding Assays and Structures - Part 2**

Dr Chun-wa CHUNG
(GLAXOSMITHKLINE, Stevenage, United Kingdom)

15:00 **Coffee Break**

17:00 **Day End**

18:00 **Walking Tour through Leiden**

19:30 **Dinner in Leiden**

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Tuesday April 25, 2023

Session Session 3: Degradable Probes & Protein Degradation

08:30 Quality Criteria for Degradable Probes

Dr Ingo HARTUNG
(MERCK HEALTHCARE, Darmstadt, Germany)

10:30 Clinical Aspects of Small Molecule Protein Degradation

Dr Ingo HARTUNG
(MERCK HEALTHCARE, Darmstadt, Germany)

10:00 Coffee Break

12:00 Lunch

Session Session 4: Medicinal Chemistry Optimisation of Small Molecule Degradation

13:30 Medicinal Chemistry Optimisation of Small Molecule Degradation - Part 1

Dr Andrea TESTA
(AMPHISTA THERAPEUTICS, Cambridge, United Kingdom)

15:30 Medicinal Chemistry Optimisation of Small Molecule Degradation - Part 2

Dr Andrea TESTA
(AMPHISTA THERAPEUTICS, Cambridge, United Kingdom)

15:00 Coffee Break

17:00 Day End

19:30 Dinner at the hotel

21:00 Get Together at the Castle Bar

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Wednesday April 26, 2023

07:00 **Breakfast**

Session Session 5: Importance of Cellular Degradation Kinetics and Mechanisms for Development of Potent Therapeutic Degraders

08:30 **Importance of Cellular Degradation Kinetics and Mechanisms for Development of Potent Therapeutic Degraders - Part 1**

Dr Danette DANIELS
(FOGHORN THERAPEUTICS, Cambridge, United States)

10:30 **Importance of Cellular Degradation Kinetics and Mechanisms for Development of Potent Therapeutic Degraders - Part 2**

Dr Danette DANIELS
(FOGHORN THERAPEUTICS, Cambridge, United States)

10:00 **Coffee Break**

12:00 **Wrap up and Lunch**