

6th Complement UK Symposium & Training Course

Monday, 30th March 2020: Training Day

- 0830 – 0900 **Registration**
0900 – 0910 **Welcome:** Steven Sacks
0910 – 0950 **Lecture: Complement; the basics** – Paul Morgan

1000 – 1130 Complement Tutorial 1

- 1.1 **Compartmentalisation of complement** – Steven Sacks
- 1.2 **Basic activation and control** – Marina Botto
- 2.1 **Complement association with disease** – Simon Clark
- 2.2 **Complement association with disease** – Meike Heurich

- 1130 – 1145 Coffee & posters
1145 – 1215 (flexible into posters) **Quick-fire poster presentations** (one slide, 90 second; Schwaeble)
1215 – 1345 Lunch & posters

1345 – 1515 Complement Tutorial 2

- 3.1 **Complement and therapeutics** – Matthew Pickering & Edwin Wong
- 3.2 **Complement and therapeutics** – Claire Harris
- 4.1 **Diagnostics; genetics** – David Kavanagh
- 4.2 **Diagnostics; biomarkers/assays** – Loek Willems & Erik Toonen

- 1515-1545 Coffee

1545 – 1720 Abstract presentations

- 1545 – 1350 Introduction by Chair: Reinhard Würzner
- 1550 – 1605 CUK Student 1 (final year)
 - 1605 – 1620 CUK Student 2 (final year)
 - 1620 – 1635 Open 1
 - 1635 – 1650 Open 2
 - 1650 – 1705 Open 3
 - 1705 – 1720 Open 4

1730 – 1830 Guest lecture – TBC

Introduction: Paul Morgan

- 1830 Drinks reception
1915 Conference Dinner

Tuesday, 31st March 2020: Symposium
Complement Diagnostics and Therapeutics

0845 – 0850 **Welcome and introduction to the day**

0845 – 1045 SESSION 1

Chair

0850 – 0915 **Therapeutic targets – overview** - Claire Harris

0915 – 0945 **C5 vs. C3 based therapeutic approaches in kidney disease (including eculizumab withdrawal trials)** - Neil Sheerin

0945 – 1015 **C5 vs. C3 based approaches in PNH** - Peter Hillmen

1015 – 1045 **Lectin pathway associated serine proteases as targets for therapeutic interventions treating a wide range of inflammatory pathologies** - Wilhelm Schwaeble

1045 – 1115 Refreshment and Poster Viewings

1115– 1145 **Antisense approaches to therapy** - Tamar Grossman

1145 – 1215 **Can structural studies of the complement system help in the design of therapeutic proteins?** – Paul Barlow

1215 – 1415 Lunch and Poster Viewings

1415 - 1645 SESSION 2

Chair

1415 - 1445 **Measuring complement dysregulation** – Lubka Roumenina

1445 – 1515 **Guest Lecture: Next generation complotyping and complementdiagnostics** - Santiago Rodriguez de Cordoba

1515 – 1545 **Imaging complement activation in organs/tissues** - Anastasia Polycarpou

1545 - 1630 **Student/post-doc presentations**

1630 - 1700 **Prizes for best posters / presentations**

1700 Final remarks and close of the meeting

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