

# Winter Science Meeting for Starter Grant Holders

9:00 Registration and poster setup

9:30 Welcome

Professor Marina Botto FMedSci, Professor of Rheumatology, Imperial College London; Chair of the Starter Grants for Clinical Lecturers Panel

9:35 Introduction to the Academy

Dr Helen Munn, Executive Director, Academy of Medical Sciences

9:45 Session 1: Oral Plenary

**Chair:** Professor Marina Botto FMedSci

Dr David Thomas, Clinical Lecturer in Nephrology, University of Cambridge  
'A Novel Gene Essential for Host Defence and Generation of Reactive Oxygen Species.'

Dr Timothy Hinks, Clinical Lecturer in Respiratory Medicine, University of Southampton  
'Innate and adaptive T cells in asthma: relationship to severity and therapy.'

Mr Alan Karthikesalingam, NIHR Academic Clinical Lecturer in Vascular Surgery, St George's Vascular Institute  
'A Non-Invasive, Point-of-Care Diagnostic Tool for Ambulance Identification and Triage of Ruptured Abdominal Aortic Aneurysm.'

Mr Greg Shaw, Senior Fellow in Robotic Surgery, The Lister Hospital  
'The early effects of rapid androgen deprivation on human prostate cancer.'

11:05 Refreshments

11:30 Session 2: 'Research in 3'

**Chair:** Professor David Edwards FMedSci

Dr Sarah Atkinson, Clinical Research Fellow, University of Oxford  
'Anaemia, iron and infection in Kenyan children.'

Dr James Ware, Academic Clinical Lecturer, Imperial College London  
'Interpreting the cardiac effects of titin truncations in health and disease.'

Dr Debra Josephs, Academic Clinical Lecturer in Medical Oncology, King's College London  
'Monocyte activation and recruitment by IgE therapy against cancer.'

Dr Patricia Roxburgh, Clinical Lecturer in Medical Oncology, University of Glasgow  
'Exploring the p53 pathway in prostate cancer.'

Mr Angus McNair, NIHR Academic Clinical Lecturer in General Surgery, University of Bristol  
'Development of an evidence driven "core disclosure" set for patients undergoing colorectal cancer surgery.'

Dr Catriona Waitt, NIHR Clinical Lecturer in Clinical Pharmacology, University of Liverpool  
'Pharmacokinetics of Antiretroviral Drugs in Breastfeeding Mother-Infant Pairs.'

11:30 (continued...)  
Session 2: 'Research in 3'

Mr Alistair Lamb, Clinical Lecturer & Hon Urology SpR, University of Cambridge  
'Hes6 drives a critical androgen receptor (AR) transcriptional program to induce castration resistant prostate cancer (CRPC) through activation of an E2F1-mediated cell cycle network.'

Dr Roger Thompson, NIHR Clinical Lecturer in Respiratory Medicine, University of Sheffield  
'Modulation of host responses to infection by hypoxia.'

12:00 Structured Networking

12:50 Lunch break and Poster Session

13:10 – 14:00 Poster session 1 (*odd numbers*)

14:00 – 14:50 Poster session 2 (*even numbers*)

15:00 Session 3: Funding, grantsmanship and career development

**Chair:** Professor Wiebke Arlt FMedSci

Part 1

Professor Moira Whyte OBE FMedSci,  
University of Edinburgh

'Application process: tips from a reviewer and  
panel chair'

Mr Alex Shortt, University College London  
'Application process: tips from a successful applicant'

Dr Helen Petersen, University College London  
Dr Katherine Sleeman, King's College London  
'Career support: Peer mentoring groups'

Part 2

World Café Q&A – Laurie Landau and Fellows rooms

- Table 1: Funding opportunities – Medical Research Council and British Heart Foundation
- Table 2: Funding opportunities – Wellcome Trust and Arthritis Research UK
- Table 3: Grantsmanship – Professor Moira Whyte OBE FMedSci and Dr Alex Shortt
- Table 4: Mentoring – Dr Helen Petersen, Dr Katherine Sleeman (peer mentoring groups) and Ms Catriona Hands (AMS mentoring scheme)

Refreshments will be available during the World Café.

16:30 Session 4: Keynote Lecture

**Chair:** Sir John Tooke PMedSci

Dr Jeremy Farrar OBE FMedSci, Director, The Wellcome Trust  
'A career in academic medicine'

17:00 Prize-giving and Closing remarks

Sir John Tooke PMedSci, President, Academy of Medical Sciences

- Oral Plenary prize
- 'Research in 3' prize
- Poster presentation prize
- Communications prize

17:15 Drinks reception

Laurie Landau and Fellows rooms

18:00 Close



#AMSWinter  
Follow tweets about the meeting from  
@acmedsci and @AMSmentoring.



We will be taking photographs at the Winter Science Meeting.  
If you do not wish to have your photograph taken please make yourself known to an Academy staff member at the start of the meeting.