

Pharmacology Futures 2018 – celebrating 250 years of pharmacology in Edinburgh

National Museum of Scotland, Edinburgh

Thursday 17 May 2018

8.30-9.00 Registration and refreshments

9.00-9.10 Welcome and introduction
*Professor David Webb, President British Pharmacological Society
and Professor of Clinical Pharmacology, The University of
Edinburgh, UK*

SESSION 1

Chair: Professor Sue Fleetwood-Walker, University of Edinburgh, UK

9.10-9.40 How do we make the UK a world leader in drug discovery?
Professor Chas Bountra, University of Oxford, UK

9.40-10.10 Human pluripotent stem cell models for future drug discovery and
disease modelling
*Professor Christine Mummery, Leiden University Medical Centre,
The Netherlands*

10.10-10.50 Minding the gap: Linking preclinical studies to the development
of novel therapeutics at the National Institute of Mental Health
Professor Susan Amara, National Institutes of Health, USA

10.50-11.20 Refreshment break

SESSION 2

Chair: Professor Mark Evans, University of Edinburgh, UK

11.20-11.50 Drugging transcription: Progress and potential for treating human
diseases
Dr Rab Prinjha, GlaxoSmithKline, UK

11.50-12.20 Future of pharmacology competition: Early career researchers oral communications* - 3 x 7 min

12.20-13.40 Lunch and poster presentation

SESSION 3

Chair: Dr Sally Argyle, University of Edinburgh, UK

13.40-14.10 The pharmacology of turning thoughts into local blood flow in the brain
Professor Mark Nelson, University of Vermont, USA

14.10-14.40 Future of pharmacology competition: PhD student oral communications - 3 x 7 min

14.40-15.20 The role of biomarkers in translational pharmacology
Dr James Dear, University of Edinburgh, UK

15.20-15.50 Refreshment break

SESSION 4

Chair: Professor David Wyllie, University of Edinburgh, UK

15.50-16.20 GPCR allostery: From theory to medicine
Professor Arthur Christopoulos, Monash University, Australia

16.20-16.25 Prize giving: Future of pharmacology competition

Cameron Prize

Chair: Professor Sir John Savill, Regius Professor of Medical Sciences, University of Edinburgh, UK

16.30-17.30 2017 Cameron Prize for Therapeutics lecture: Building and maintaining a global response to antimicrobial resistance (AMR)
Professor Dame Sally Davies, Department of Health, UK

17.30-17.35 Closing remarks

*Early careers researchers: oral communications - for those with up to 7 years' full-time equivalent post-doctoral experience as of May 2018