



BOYD ORR CONFERENCE 2014 – THURSDAY 17TH AND FRIDAY 18TH JULY

Thursday, 17th July 2014 – Interdisciplinary Approaches to Disease Control

- 9.00am *Registration and coffee at Graham Kerr Lecture Theatre 1*
- 9.30am **Principal Anton Muscatelli**, UoG – *Welcome address*
- 9.40am **Jo Halliday**, BAHCM, UoG – *Introduction to interdisciplinarity in disease control*
- 10.00am **Sandy Cairncross**, LSTMH – *Fictions, predictions & contradictions; Guinea worm eradication in West Africa*
- 10.30am **Katie Hampson**, BAHCM, UoG – *Rabies: a preventable but persistent problem*
- 11.00am *Coffee in the Zoology Museum*
- 11.30am **Jim Zingesser**, FAO – *Epidemic Ebola, West Africa 2014; understanding, demystifying & controlling a frightening disease*
- 12.00pm Mesotalks: **Danny Wight & Sally Wyke**, Health & Wellbeing, UoG; **Sayantana Ghosal**, Adam Smith Business School, UoG; **Nai Rui Chng & Neil Munro**, Social & Political Sciences, UoG
- 1.00pm Boyd Orr Microtalks
- 1.15pm *Lunch in the Zoology Museum*
- 2.15pm Mesotalks: **Zuleykha Mail Zada**, Social & Political Sciences, UoG; **Emma Laurie**, Geographical & Earth Sciences, UoG; **Bea von Wissman**, Health Protection Scotland; **Willie Donachie**, Moredun Institute
- 3.15pm Boyd Orr Microtalks
- 3.30pm *Coffee in the Zoology Museum*
- 4.00pm **Bryony Jones**, RVC – *Eradication of rinderpest from South Sudan*
- 4.30pm **Tiziana Lembo**, BAHCM, UoG – *Challenges to reducing the burden of foot-and-mouth disease in Tanzania*
- 5.00pm **Sarah Cleaveland**, BAHCM & **John Briggs**, Geographical & Earth Sciences, UoG – *Future perspectives*
- 5.30pm *Reception at the Hunterian Museum*

Friday, 18th July 2014 – Diversity

- 9.45am *Registration and coffee at Graham Kerr Lecture Theatre 1*
- 10.00am *Introduction to interdisciplinarity in diversity*
- 10.05am **Anne Magurran**, St Andrews – *Biological diversity in a changing world*
- 10.55am **Christina Cobbold**, Maths & Stats, UoG – *A general framework for measuring diversity*
- 11.20am *Coffee in the Zoology Museum*
- 11.50am **Neil Brummitt**, NHM – *Patterns of plant diversity and threats to its survival*
- 12.15pm **Jill Thompson**, CEH – *Biodiversity and ecosystem processes in tropical forest*
- 12.40pm **Richard Reeve**, BAHCM, UoG – *Analysing spatial and temporal variability in diversity*
- 1.05pm *Lunch in the Zoology Museum*
- 2.05pm **Thorsten Stefan**, BAHCM, UoG – *Explaining and characterising MHC diversity*
- 2.30pm **John Hammond**, Pirbright – *The unusual diversity of cattle natural killer cell receptors*
- 2.55pm **Louise Matthews**, BAHCM, UoG – *Using diversity to capture the spread and persistence of antimicrobial resistance*
- 3.15pm *Coffee in the Zoology Museum*
- 3.45pm **Tom Leinster**, Edinburgh – *The place of diversity in pure mathematics*
- 4.10pm *Final words*
- 4.30pm *Finish*