2015 Royal Society Pfizer Award Seminar

Monday 19 October 2015  
Kohn Centre, The Royal Society, London

Programme

8.30  Registration

9.00  Welcome  
Professor Sir John Skehel FMedSci FRS, Biological Secretary of the Royal Society

9.05  Introduction from Pfizer  
Paula DeCola, Pfizer Inc

9.10  Introduction to the seminar and research area  
Professor Sir Brian Greenwood CBE FMedSci FRS, London School of Hygiene & Tropical Medicine, UK

Session Chair: Professor David Conway, London School of Hygiene & Tropical Medicine, UK

9.20  Molecular mechanisms underlying human infectivity in African trypanosomes  
Professor Mark Carrington, University of Cambridge, UK

9.50  Discussion

10.00  Diversity of invasion phenotypes in P. falciparum clinical isolates: the endemicity factor  
Early career winner: Dr Gordon Awandare, University of Ghana, Ghana

10.40  Discussion

10.50  Coffee

11.20  Clinical and immunological consequences of the decline in Plasmodium falciparum transmission in Kenyan children: prospective longitudinal cohort studies spanning 14 years  
Professor Faith Osier, KEMRI Wellcome Trust Research Programme, Kenya

11.50  Human African Trypanosomiasis in Uganda: in pursuit of intensified control towards elimination of a neglected tropical disease  
Dr Enock Matovu, Makerere University, Uganda

12.20  Lunch

Session Chair: Professor Keith Gull CBE FMedSci FRS, University of Oxford, UK
13.20 Lessons from Ebola and HIV  
Professor Peter Piot FMedSci, London School of Hygiene & Tropical Medicine, UK

13.50 Discussion

14.00 Four decades of Ebola outbreaks experience in Democratic Republic of Congo  
*Advanced Award winner.* Professor Jean-Jacques Muyembe-Tamfum, Institut National de Recherche Biomédicale, Democratic Republic of Congo

14.40 Discussion

14.50 Tea

15.20 Effect of maternal antibodies to major pneumococcal proteins on the nasopharyngeal carriage of the pneumococcus in early infancy  
Dr Martin Ota, World Health Organization Regional Office for Africa, Democratic Republic of Congo

15.50 Research to policy in Africa: a changing narrative  
Professor Collins Ouma, Maseno University / African Population and Health Research Center (APHRC), Kenya

16.20 Panel discussion on challenges to research capacity development in Africa

17.00 Close

*Correct as of 07/10/15 – subject to change*