

Programme - Friday, 14th June 2019

13.00 Registration

13.25 Welcome and Introductory Remarks

by Professor Derek Bell OBE, President, Royal College of Physicians of Edinburgh

Session 1 - Managing complex hospital infections

Chair: Dr Sarah Pett, Clinical Senior Lecturer, University College London

13.30 Towards more rational treatment of sepsis

Professor Martin Llewelyn, Professor in Infectious Diseases at Brighton and Sussex Medical School

*role of modern diagnostics in optimising therapy *choice of agent, mode of administration, duration of therapy
*principles of stewardship

14.00 Update on cytomegalovirus (CMV) - what's new in diagnosis, treatment and prevention

Professor Paul Griffiths, Professor of Virology, University College London

*epidemiology of CMV infection *new drugs *management of CMV in pregnancy

14.30 Biologic agents - not all that glitters is gold

Professor Gerry Davies, Professor of Infection Pharmacology, University of Liverpool

*mechanism of infectious risk *which infection, what agent and when? *diagnostic challenges *antimicrobial prophylaxis *role of vaccines

15.00 Coffee / tea

Session 2 - Global issues - birds, mosquitoes and man

Chair: Professor Derek Bell OBE, President, Royal College of Physicians of Edinburgh

15.30 Dengue: current challenges and opportunities

Professor Bridget Wills, Professor of Tropical Medicine, Oxford University Clinical Research Unit, Ho Chi Minh City, Vietnam

*epidemiology update *therapeutics? *vaccine issues *novel vector control methods *research priorities

16.00 DR ANDREW CAIRNS DOUGLAS LECTURE

Chair: Professor Derek Bell OBE, President, Royal College of Physicians of Edinburgh

Are we prepared for the next respiratory pandemic?

Dr Catrin Moore, Head of Operations, Epidemic Diseases Research Group Oxford (ERGO)

*avian flu *coronaviruses *global preparedness *steps towards a universal influenza vaccine

16.45 Hi-Tea

Session 3 - Prevention and management of complicated skin and soft tissue infections

Chair: Dr Gwyneth Jones, Consultant Physician, Dumfries & Galloway Royal Infirmary

17.30 Surgical site infection - a global perspective

Speaker TBC

*epidemiology of surgical site infection *best practice in infection prevention *role of antibiotic prophylaxis and skin asepsis

18.00 Optimising diagnosis and management of infected chronic ulcers

Speaker TBC

*epidemiology and microbiology of infected ulcers *differentiating colonization from infection *antimicrobial stewardship *challenges in the older patient

18.30 Cellulitis - how can we do better?

Speaker TBC

*epidemiology * rationalising hospital management * new approaches to treatment * dosing considerations at the extremes of weight

19.00 Symposium feedback / tea

Session 4 - Interactive cases: rashes - here, there and everywhere

Chairs: Professor Brian Angus, Director, Oxford Centre for Clinical Tropical Medicine & Dr Emily Shaw, Wellcome Trust Clinical Training Fellow, University College London

19.25 Rashes with neurological findings and/or sequelae - 4 cases to whet the appetite

The first tale of a ticking bomb:

Dr Irantha Rathnayake, Consultant Physician, Diyatawala Hospital, Sri Lanka

The second tale of a ticking bomb:

Dr Sarah Pett, Clinical Senior Lecturer, University College London

Old foe number 1:

Speaker TBC

Old foe number 2:

Speaker TBC

19.25 Discussion

20.40 Close