



## **RCPE - Infectious Diseases Symposium**

Date: Friday 14 June 2019

Venue: Classroom A&B

### **Shaukat Khanum Memorial Cancer Hospital & Research Centre Lahore**

The Royal College of Physicians of Edinburgh (RCPE) is organizing Infectious Diseases Symposium on 14 June 2019. Shaukat Khanum Memorial Cancer Hospital and Research Centre (SKMCH&RC) will telecast this live. There is no fee for attendance at SKMCH&RC venue but pre-registration is required especially for outside participants.

This CPD accredited infectious diseases symposium is designed to inform a broad range of medical, and affiliated specialities, on the latest research and clinical practice guidelines for a range of common challenging infections in the hospital and community based setting, as well as preparedness for the next respiratory virus pandemic. The interface between mosquitoes and man is the focus of the global session, with the key note lecture given by an internationally recognised dengue expert. Our third session is devoted to the management of complicated skin and soft tissue infections, with speakers from the surgical and medical world; the session will be highly relevant to both the high and low-and-middle income setting. The day will end with 4 interactive clinical cases and although there is a dermatological flavour to the cases, each of these cases is more than skin deep! Attendees will come away with up-to-date knowledge of the latest practice guidelines of the topics covered, and a deeper understanding of data gaps which afford an opportunity for further research and collaboration.

Dr Sarah Pett

Organising Committee Chair

## **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

**16.15 Hi -Tea**

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

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

- 17.15 Strategic approaches to reducing surgical site infections**  
Mr Giles Bond-Smith, Dept of Surgery, Oxford University Hospitals  
\*epidemiology of surgical site infection \*the Oxford experience of the "10 point bundle" to reducing SSI following emergency and planned surgery
- 18.00 The challenges of wound infection in complex and hard to heal wounds - optimising diagnosis and management strategies** Claire Stephens, (Former Nursing Officer QARANC Captain) Clinical and Research Consultant Nurse Wound Healing and Tissue Repair and Complex Wound Manager, Woundcare4Heroes (National Role) and Welsh Wounds Innovation Centre, Cardiff  
\*epidemiology \*microbiology of infected wounds \*differentiating colonization from infection \*biofilm \*antimicrobial management pathways \*antimicrobial stewardship and innovations \*challenges in practice from complex trauma to the older patient \*complex case study
- 18.30 Cellulitis - how can we do better?**  
Dr Rebecca Sutherland, Consultant in Infectious Diseases, Western General Hospital, Edinburgh  
\*epidemiology \* rationalising hospital management \* new approaches to treatment \* dosing considerations at the extremes of weight
- 18.45 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

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

- 19.10 The first tale of a ticking bomb:**  
Dr Irantha Rathnayake, Consultant Physician, Diyatawala Hospital, Sri Lanka
- 19.40 The second tale of a ticking bomb:**  
Dr Sarah Pett, Clinical Senior Lecturer, University College London
- 19.55 Old foe number 1:**  
Dr Anna Checkley, Infectious Diseases Consultant, University College Hospital, London
- 20.10 Old foe number 2:**  
Dr Karen Macsween, Consultant Microbiologist, NHS Lothian
- 20.25 Discussion**
- 20.40 Close**