

## **Programme - Thursday 14 June 2018**

**13.00 Registration**

**13.25 Welcome and Introductory Remarks**  
by President, Royal College of Physicians of Edinburgh

### **Session 1 - "Youth is a dream, a form of chemical madness" F. Scott Fitzgerald**

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Chair: Dr Susanna Dunachie, Consultant in Infectious Diseases & Tropical Medicine,  
Oxford University Hospitals Trust

**13:30 Legal highs and severe bacterial disease - an Edinburgh outbreak**  
Dr Donald Inverarity, Consultant Microbiologist, Royal Infirmary, Edinburgh  
\* epidemiology of legal high-associated bacterial infection outbreak \* bacteriology of outbreak \* clinical presentations

**14:00 HIV and drug use in 2016 - a Glasgow outbreak**  
Dr Erica Peters, Consultant in Infectious Diseases, Queen Elizabeth University Hospital,  
Glasgow  
\* epidemiology of outbreak \* contributory factors \* public health response

**14:30 Adolescence and its challenges**  
Dr Laura Jones, Consultant Paediatrician, Royal Hospital for Sick Children, Edinburgh  
\* transition Of children to adult services with long-term health conditions; \* congenital vs acquired HIV infection \* the challenges of treating adolescents

**15:00 Coffee / tea**

### **Session 2 - "It is not difficult to make microbes resistant to penicillin ...." Alexander Fleming Nobel Laureate Lecture 1945**

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Chair: Dr Andrew Seaton, Consultant in Infectious Diseases, Queen Elizabeth University Hospital,  
Glasgow

**15:30 Antimicrobial resistance (AMR): behaviour change interventions - can they make a difference?**  
Dr Timothy Rawson, Clinical Research Fellow, Imperial College London  
\* prevalence of antimicrobial use \* influence of human health and prescribing on AMR \* behaviour change to support improved prescribing \* influence of AMS interventions on AMR

**16:00 DR ELLA PRINGLE LECTURE**  
Chair: President, Royal College of Physicians of Edinburgh  
**The state of the world's antibiotics in 2018**  
Professor Ramanan Laxminarayan, Director, Centre for Diseases Dynamics, Economics and Policy, Washington DC, USA

**16:45 Lunch**

### **Session 3 - "There is no cure that does not have its price" Kenyan Proverb**

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Chair: Dr Rebecca Sutherland, Consultant in Infectious Diseases, Western General Hospital, Edinburgh

**17:30 Ebola treatment: working in the dark under the spotlight**

Sir Michael Jacobs, Consultant in Infectious Diseases, Royal Free London NHS Foundation Trust

\* experimental treatment for ebola \* ethical considerations \* preparing for future outbreaks

**18:00 HIV cure - fundamental need or research fantasy?**

Professor John Frater, Professor of Infectious Diseases, University of Oxford

\* anti-retrovirals as the solution to HIV management \* the role of the persistent proviral reservoir \*future options

**18:30 Coffee / tea**

### **Session 4 - "Progress occurs where truths are questioned" Aniekee Tochukwu Eziekiel What's new in .....?**

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Chair: Dr Daire O'Shea, Consultant in Infectious Diseases, Western General Hospital, Edinburgh

**18:55 Tuberculosis (TB) epidemiology and diagnosis**

Dr Timothy Walker, Academic Clinical Lecturer, University of Oxford

\* current UK and global epidemiology \* new prospects for improved diagnostics; \*multi-drug-resistant TB

**19:25 Fungal infections - cases**

Dr Eavan Muldoon, Consultant in Infectious Diseases, Mater Misericordiae University Hospital, Dublin

\* current overview of epidemiology \* case studies; \*future developments

**19:55 Implantable cardiac electronic device infections**

Dr Jonathan Sandoe, Associate Clinical Professor of Microbiology, University of Leeds and Leeds Teaching Hospitals

\* clinical cases \*changing guidelines

**20:25 Discussion and close**