

Royal Society of Chemistry, British Toxicology Society and British Society for Antimicrobial Chemotherapy Meeting

Tackling Antimicrobial Resistance

17 September 2018 – Library Suite; Royal Society of Chemistry, London

Registration and Welcome

09:30 Registration opens/Coffee

09:50 to 10:00 Introduction

Session One – Where are we and what are the new ideas?

Chair: Lesley Hoyles, Nottingham Trent University

10:00 to 10:45 - *Why is antimicrobial resistance such an issue and what has led us to this point?* Dr Berit Muller-Pebody, Public Health England

10:45 to 11:15 - *What can be done to protect what is already in the medicines cabinet?* Gavin Barlow, Castle Hill Hospital

11:15 to 11:30 Coffee Break

11:30 to 12:00 *Using the microbiome to treat resistance – is this a good way forward?* Colin Hill, University College Cork, Ireland

12:00 to 12:30 *Discovery, Biosynthesis and Bioengineering of Novel Antibiotics from Bacteria;* Dr Matthew Jenner, University of Warwick

12:30 to 13:30 Lunch

Session Two – Future policy and strategies

Chair: Professor Tim Gant, Public Health England

13:30 to 14:00 *Preclinical and clinical antibacterial drug pipeline - What to expect* Ursula Theuretzbacher, Center for Anti-Infective Agents, Vienna, Austria

14:00 to 14:30 *What are pharmaceutical companies doing to tackle AMR? Key findings and recommendations from the first Antimicrobial Benchmark.* Ms Josefien Knoeff, Access to Medicine Foundation

14:30 to 15:00 - *What are the economic challenges to creating new antibiotics and how they can be overcome?* Anthony McDonnell, London School of Economics

15:00 to 15:15 Coffee Break

15:15 to 15:45 *"UK state of the nation" in AMR drug research and development.* Peter Jackson, AMR Centre Ltd

15:45 to 16:00 *Concluding remarks and general discussion*

16:00 *Meeting Close*