



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: *Dr 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? *Dr 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? *Professor 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 *Dr 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? *Mr Anthony McDonnell, University of Oxford*

15:00 to 15:15 - Coffee Break

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

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

16:00 - Meeting Close

