

Antimicrobial resistance – addressing the threat to global health, 22 – 23 May 2014

Organised in association with the Academy of Medical Sciences by Professor Sir Roy Anderson FMedSci FRS and Professor Sharon Peacock FMedSci

DAY 1				DAY 2			
Nature of the problem Professor Sir Roy Anderson FMedSci FRS		Veterinary practices Professor Sir Roy Anderson FMedSci FRS		Scientific advances Professor Brian Spratt FMedSci FRS		Industry perspective	
09.00	Welcome by Julie Maxton & Professor Sir Roy Anderson						
09.05	Professor David Heymann Global issues in the spread of antibiotic resistance	13.30	Professor Frank Aarestrup	09.00	Professor David Holden FRS Bacterial persisters	13.30	Dr David Payne Addressing the challenges of antibacterial discovery and development
09.30	Discussion	14.00	Discussion	09.30	Discussion	14.00	Discussion
09.45	Professor Mike Sharland Antimicrobial resistance and the Department of Health strategy	14.15	Professor Mark Woolhouse	09.45	Professor Roy Kishony Evolution of antibiotic resistance: lab and clinic	14.15	Dr Lynn Marks Time for a change in how industry partners in antibacterial prescribing, diagnostics and new business models
10.15	Discussion	14.45	Discussion	10.15	Discussion	14.45	Discussion
10.30	Coffee	15.00	Tea	10.30	Coffee	15.00	Tea
	The spread of resistance		Hospital practices Professor Sharon Peacock FMedSci		Scientific advances		Policy issues
11.00	Dr Alan Johnson Surveillance of antibiotic resistance	15.30	Professor Nick Brown Controlling multiply resistant organisms in hospitals - lessons from recent successes	11.00	Dr Julian Parkhill FMedSci FRS Whole genome sequencing	15.30	Professor Laura Piddock Bridging the gap between academic research and translation?
11.30	Discussion	16.00	Discussion	11.30	Discussion	16.00	Discussion

11.45	Professor Christophe Fraser The interaction between drivers of antibiotic sensitivity and resistance in <i>Streptococcus pneumoniae</i>	16.15	Dr Susan Hopkins Challenges in Improving Antimicrobial Stewardship	11.45	Dr Willem van Schaik Gut commensals and antibiotic resistance	16.15	Dame Sally Davies FRS What can governments do to tackle the threat of antibiotic resistance
12.15	Discussion	16.45	Discussion	12.15	Discussion	16.45	Discussion
12.30	LUNCH	17.00	CLOSE	12.30	LUNCH	16.55	Professor Sharon Peacock Conclusions
						17.00	CLOSE