

HIS Foundation Course

23 - 25 January 2018, Public Health England, Colindale
Programme

Day 1 Surveillance, Stewardship and Epidemiology (Chair Karen Shaw)

Time	Content	Presenter
09:00 – 09:30	Registration (Registration Desk) Tea/Coffee (Bartlett/Galbraith rooms)	
09:15 – 09:45	Course objectives and introduction, overview of Infection Prevention and Control	Karen Shaw
	Healthcare Associated Infection Surveillance	
09:45 – 11:00	Principles of surveillance applied to HCAI and how does mandatory surveillance work in England?	Theresa Lamagni Russell Hope
11:00 – 12:00	Surveillance design practical <i>Tea and coffee will be available during this session</i>	Russell Hope, Theresa Lamagni, Karen Shaw, Liz Sheridan
12:00-12:45	Lunch Break	
	AMR AMU Surveillance and Stewardship	
12:45 – 13:30	Surveillance of Antimicrobial Resistance	Alan Johnson
13:30 – 14:00	National Surveillance of AMU and Stewardship	Diane Ashiru-Oredope
14:00 – 15:00	<ul style="list-style-type: none"> Antimicrobial Stewardship in action and practical application (<i>incorporate into the practical session and incorporate the epidemiology antimicrobial stewardship problem</i>) 	Paul Wade leading Alan, Diane, Paul
15:00 – 15:15	Tea and Coffee Break	
15:15 – 15:45	Essential epidemiology tools	Andre Charlett
15:45 – 17:00	Epidemiology Scenarios: <ul style="list-style-type: none"> A respiratory outbreak in ICU A cluster of infections in the renal unit 	Andre Charlett, Susan Hopkins, Paul Wade
Networking dinner for course participants at the Chandos Arms at 6pm		

Day 2 Infection Prevention and Microbiology (Chair Martin Kiernan)

9:00 – 9:45	Can organisational change prevent HCAs?	Raheelah Ahmad
9:45 – 10:30	Device-associated infections – What do the EPIC 3 guidelines tell us and are they followed?	Jennie Wilson
10:30 – 11:00	The Role of the Director of Infection Prevention and Control	Annette Jeanes
11:00 - 11:15	Tea and Coffee Break	
11:15 – 12:00	Costs of healthcare associated infection and can we make the case for innovation and change?	Koen Pouwels
12:00 – 12:45	Hand hygiene – the evidence base and changing practice	Annette Jeanes
12:45 - 13:45	Lunch Break	
13:45 – 14:30	MDR Gram-negative Guidelines – Preventing Transmission	Peter Wilson
14:30 – 14:50	Carbapenem-resistant Gram negatives in the hospital laboratory	Robert Hill
14:50 – 15:10	Molecular detection of MDR Gram negatives	Katie Hopkins
15:10 – 15:30	Using molecular typing in outbreak Investigation	Jane Turton
15:30 – 15:45	Tea and Coffee Break	
15:45 – 16:30	Gram-Negative Rod outbreak scenarios	Katie Hopkins & Jane Turton
16:30 – 16:55	Molecular epidemiology of MSSA & MRSA	Angela Kearns
16:55 – 17:15	Using Whole Genome Sequencing in outbreak investigations	Bruno Pichon

Day 3

Hospital Hygiene

(Chair Peter Hoffman)

9:00 – 10:30	An introduction to the hospital environment	Peter Hoffman
10:30 – 11:00	Skin disinfection	Peter Hoffman
11:00 - 11:15	Tea and Coffee Break	
11:15 – 11:45	Decontamination principles	Peter Hoffman
11:45 – 12:30	Legionella in the healthcare setting	Sandra Lai
12:30 - 13:15	Lunch Break	
13:15 – 14:15	Endoscopes and intracavity probes	Peter Hoffman
14:15 – 15:00	Pseudomonas in hospital water	Michael Kelsey
15:00 – 16:30	Ventilation	Peter Hoffman