



Foundation Course in Infection Prevention and Control

22 – 25 January 2019, PHE, Colindale

Day 1 – Tuesday 22 January 2019

Infection Prevention and Microbiology

(Chair Martin Kiernan)

Time	Content	Presenter
09:30 – 10:00	Registration with tea and coffee (Bartlett/Galbraith rooms)	
10:00 – 10:15	Course objectives and introduction Overview of Infection Prevention and Control	Martin Kiernan
10:15 – 11:15	Device-associated infections – What do the EPIC 3 guidelines tell us and are they followed?	Jennie Wilson
11:15 – 11:30	Tea and coffee break	
11:30 – 12:00	Emerging Infections – <i>Candida auris</i>	Silke Schlenz
12:00 – 12:30	Hand hygiene – the evidence base and changing practice	Annette Jeanes
12:30 – 13:00	MDR Gram-negative Guidelines – Preventing transmission of <i>C Difficile</i>	Peter Wilson
13:00 – 13:45	Lunch break	
13:45 – 14:10	Detection of carbapenem-resistant Gram-negatives in the hospital laboratory	Daniele Meunier
14:10 – 14:35	Molecular detection of MDR Gram-negatives	Katie Hopkins
14:35 – 15:00	Using molecular typing in outbreak investigation	Jane Turton
15:00 – 15:15	Tea and coffee break	
15:15 – 16:30	Gram-negative Rod outbreak scenarios	Katie Hopkins, Jane Turton
16:30 – 17:00	Molecular epidemiology of MSSA and MRSA	Angela Kearns
17:00 – 17:45	Using whole genome sequencing in outbreak investigations	Bruno Pichon
Networking dinner for course participants at the Chandos Arms at 18:00		



Day 2 – Wednesday 23 January 2019
Surveillance and Epidemiology

(Chair Karen Shaw)

Time	Content	Presenter
09:00 – 09:15	Welcome and introductions	Karen Shaw
09:15 – 10:15	Principles of surveillance applied to HCAI	Theresa Lamagni
10:15 – 11:15	Surveillance design practical <i>Tea and coffee will be available during this session</i>	Russell Hope, Theresa Lamagni, Karen Shaw, Liz Sheridan
11:15 – 12:00	How does mandatory surveillance work in England?	Russell Hope
12:00 – 12:45	Lunch break	
12:45 – 13:30	Surveillance of antimicrobial resistance	Alan Johnson
13:30 – 14:15	Information for action – using public health profiles (fingertips)	Emma Budd
14:15 – 14:45	Essential epidemiology tools	Andre Charlett
14:45 – 15:00	Tea and coffee break	
15:00 – 16:30	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, Karen Shaw, Liz Sheridan



Day 3 – Thursday 24 January 2019

Hospital Hygiene

(Chair Peter Hoffman)

Time	Content	Presenter
09:00 – 10:30	An introduction to the hospital environment	Peter Hoffman
10:30 – 11:00	Skin disinfection	Mark Garvey
11:00 – 11:15	Tea and coffee break	
11:15 – 11:45	Decontamination principles	Mark Garvey
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

Day 4 – Friday 25 January 2019

Behavioural Change and Antimicrobial Stewardship

(Chair Neil Wigglesworth)

09:30 – 10:15	Can organisational change prevent HCAIs?	Raheelah Ahmad
10:15 – 11:00	The Role of the Director of Infection Prevention and Control	Sara Mumford
11:00 – 11:15	Tea and coffee break	
11:15 – 11:45	Costs of healthcare associated infection and can we make the case for innovation and change?	Julie Robotham
11:45 – 12:30	Behavioral change strategies to influence antimicrobial prescribing	Neil Wigglesworth
12:30 – 13:15	Lunch break	
13:15 – 14:00	National surveillance of antimicrobial use and stewardship	Diane Ashiru-Oredope
14:00 – 15:00	Antimicrobial stewardship in action and practical application	Paul Wade
15:00 – 15:15	Closing remarks and feedback	Neil Wigglesworth