



## Foundation Course in Infection Prevention and Control

21 - 24 January 2020, PHE, Colindale

Day 1 – Tuesday 21 January 2020

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 – 11:00	Device-associated infections – What do the EPIC 3 guidelines tell us and are they followed?	Jennie Wilson
11:00 – 11:15	Tea and coffee break	
11:15 – 11:45	MDR Gram-negative Guidelines	Peter Wilson
11:45 – 12:15	Hand hygiene – the evidence base and changing practice	Annette Jeanes
12:15 – 13:00	Emerging Infections – <i>Candida auris</i>	Silke Schelenz
13:00 – 13:45	Lunch break	
13:45 – 14:10	Detection of carbapenem-resistant Gram-negatives in the hospital laboratory	Daniele Meunier
14:10 – 14:40	Molecular detection of MDR Gram-negatives	Katie Hopkins
14:40 – 15:10	Using molecular typing in outbreak investigation	Jane Turton
15:10 – 15:30	Tea and coffee break	
15:30 – 16:30	Gram-negative Rod outbreak scenarios	
16:30 – 17:45	Molecular epidemiology of MSSA and MRSA Using whole genome sequencing in outbreak investigations	Bruno Pichon
<b>Networking dinner for course participants at the Chandos Arms at 18:00</b>		



**Day 2 – Wednesday 22 January 2020**

**Surveillance and Epidemiology**

**(Chair Karen Shaw)**

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
11:15 – 12:00	How does mandatory surveillance work in England?	Russell Hope
<b>12:00 – 12:45</b>	<b>Lunch break</b>	
12:45 – 13:30	Surveillance of antimicrobial resistance	Berit Muller-Peabody
13:30 – 14:15	Information for action – using public health profiles (fingertips)	Diane Hatzioanou
14:15 – 14:45	Essential epidemiology tools	Andre Charlett
<b>14:45 – 15:00</b>	<b>Tea and coffee break</b>	
15:00 – 16:30	Epidemiology scenarios: <ul style="list-style-type: none"> <li>• A respiratory outbreak in ICU</li> <li>• A cluster of infections in the renal unit</li> </ul>	Liz Sheridan



**Day 3 – Thursday 23 January 2020**

**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
<b>11:00 – 11:15</b>	<b>Tea and coffee break</b>	
11:15 – 11:45	Decontamination principles	Mark Garvey
11:45 – 12:30	Legionella in the healthcare setting	Sandra Lai
<b>12:30 – 13:15</b>	<b>Lunch break</b>	
13:15 – 14:15	Endoscopes and intracavity probes	Peter Hoffman
14:15 – 15:00	Pseudomonas in hospital water	Michael Weinbren
15:00 – 16:30	Ventilation	Peter Hoffman

**Day 4 – Friday 24 January 2020**

**Innovation, change and antimicrobial stewardship**

**(Chair Neil Wigglesworth)**

09:00 – 09:45	Can organisational change prevent HCAIs?	Raheelah Ahmad
09:45 – 10:30	The Role of the Director of Infection Prevention and Control	Sara Mumford
<b>10:30 – 10:45</b>	<b>Tea and coffee break</b>	
10:45 – 11:30	Costs of healthcare associated infection and can we make the case for innovation and change?	Julie Robotham
11:30 – 12:30	Introduction to human factors	Neil Wigglesworth
<b>12:30 – 13:15</b>	<b>Lunch break</b>	
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