Learning Outcomes
By the end of this two-day module, the attendee should be able to
• Use current approaches to collect and analyse national and local surveillance data to detect and control early outbreaks as soon as possible
• Recognise the role of the microbiology laboratory and multi-disciplinary team working in outbreak detection and control
• Apply the lessons learned from real-life scenarios to address the challenges presented by future outbreaks
• Engage the appropriate personnel to manage an outbreak scenario
• Communicate effectively with colleagues, healthcare management, patients and the public during an outbreak
• Choose and implement the appropriate infection prevention and control measures to manage an outbreak
• Develop skills, including the drafting of documents used to communicate data with colleagues and the public, as part of outbreak management
• Prepare a quality improvement programme to prevent future similar situations

Target Audience
• Medical doctors in training or those more senior who want to enhance their knowledge and expertise in outbreak management.
• Clinical scientists or equivalent (MSc, PhD) with a background in infection prevention and control
• Senior infection prevention and control nurses or equivalent

Confirmed Faculty Members
Karen Burns, Dublin, Ireland
Martin Cormican, Galway, Ireland
Robert Conney, Dublin, Ireland
Sheila Donlon, Cavan, Ireland
Fionnuala Duffy, Dublin, Ireland
Fidelma Fitzpatrick, Dublin, Ireland
Margaret Foley, Dublin, Ireland
Karen Greene, Dublin, Ireland
Hilary Humphreys, Dublin, Ireland
Audrey Lambourne, Galway, Ireland
Anna Rose Prior, Dublin, Ireland
Anne Sheehan, Cork, Ireland
Niall Stevens, Dublin, Ireland
Edmond Smyth, Dublin, Ireland

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Organizers
European Committee on Infection Control (EUCIC) of the European Society of Clinical Microbiology and Infectious Diseases

Module Coordinator
Hilary Humphreys, Dublin, Ireland

Overall Objective: To improve outbreak management approaches through learning from past experiences

The participants will acquire and develop appropriate skills to better manage outbreaks through the sharing of recent past experiences of outbreaks from the Module Faculty that will highlight the importance of multi-disciplinary team involvement and engagement with colleagues, patients and healthcare management team.
The role of social media in an outbreak

Key Learning Outcomes

- Communication skills in managing an outbreak
- Workshop – Communication skills: Principles & general issues
- Set pieces of work for each outbreak stream:
  - Identify key audiences, i.e. patients, staff, management, organisations
  - What do those audiences know?
  - What do they need to know?
  - Who is speaking for your organisation?
  - How do we best communicate with the different audiences?
- Managing an outbreak
- Workshop – Case scenarios of three categories of outbreaks based on means of transmission (contact, air/droplet & water) - to be discussed in groups. Skills targeted – Collating and recording of data & use of Excel sheets
- Workshop – Real life scenarios
- Communicating during outbreak responses
- Workshop – Decision making in managing an outbreak
- Workshop – Role of the multi-disciplinary team
- Other aspects of communication, including written communication e.g press releases and briefings.
- Interviews

The role of social media in an outbreak

- Who is using social media?
- Social media landscape
- Tone, messaging and content development
- Monitoring
- Who is speaking for you online?

Wednesday 17th June 2020

09:00 Communication skills in managing an outbreak
Audrey Lambourne
10.00 Coffee Break
10:15 Workshop – Communication skills: Principles & general issues
Chairs: Martin Cormican, Audrey Lambourne
11:30 Following assessment based on QIP with each member of each group presenting on one component of the QIP
Chairs: Fidelma Fitzpatrick, Robert Cunney
12:00 Lunch and departure

Thursday 18th June 2020

What next?
Chair: Dr. Fidelma Fitzpatrick
08:30 Workshop – Decision making in managing an outbreak
Anna-Rose Prior
09:00 Workshop – Assessing what needs to happen next and why. Developing a quality improvement programme (QIP) & tools for improvement with scenarios provided.
Chairs: Fidelma Fitzpatrick, Robert Cunney
10.00 Coffee Break
10:30 Assessment based on QIP with each member of each group presenting on one component of the QIP
Chairs: Fidelma Fitzpatrick, Sheila Donlon, Fionuala Duffy
11:30 Feedback & Evaluation of the Module
12:00 Lunch and departure