



FELLOWSHIP REPORT

Summary of work activities

Name

Intervention Epidemiology path (EPIET)

Cohort 20xx

Background

The ECDC Fellowship Training Programme includes two distinct curricular pathways: Intervention Epidemiology Training (EPIET) and Public Health Microbiology Training (EUPHEM). After the two-year training EPIET and EUPHEM graduates are considered experts in applying epidemiological or microbiological methods to provide evidence to guide public health interventions for communicable disease prevention and control.

Both curriculum paths are part of the ECDC fellowship programme that provides competency based training and practical experience using the 'learning by doing' approach in acknowledged training sites across European Union (EU) and European Economic Area (EEA) Member States.

Intervention Epidemiology path (EPIET)

Field epidemiology aims to apply epidemiologic methods in day to day public health field conditions in order to generate new knowledge and scientific evidence for public health decision making. The context is often complex and difficult to control, which challenges study design and interpretation of study results. However, often in Public Health we lack the opportunity to perform controlled trials and we are faced with the need to design observational studies as best as we can. Field epidemiologists use epidemiology as a tool to design, evaluate or improve interventions to protect the health of a population.

The European Programme for Intervention Epidemiology Training (EPIET) was created in 1995. Its purpose is to create a network of highly trained field epidemiologists in the European Union, thereby strengthening the public health epidemiology workforce at Member State and EU/EEA level. Current EPIET alumni are providing expertise in response activities and strengthening capacity for communicable disease surveillance and control inside and beyond the EU. In 2006 EPIET was integrated into the core activities of ECDC.

The objectives of the ECDC Fellowship - EPIET path are:

- To strengthen the surveillance of infectious diseases and other public health issues in Member States and at EU level;
- To develop response capacity for effective field investigation and control at national and community level to meet public health threats;

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This portfolio does not represent a diploma. Fellows receive a certificate listing the theoretical modules attended and the 23-month training. Additionally, if all training objectives have been met, they receive a diploma.

Stockholm, Month YEAR

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- To develop a European network of public health epidemiologists who use standard methods and share common objectives;
- To contribute to the development of the community network for the surveillance and control of communicable diseases.

Pre-fellowship short biography

Text

Fellowship assignment: Intervention Epidemiology path (EPIET)

In [date], [name of fellow] started his/her EPIET fellowship at the [Site], [place, country], under the supervision of [supervisor]. This report summarizes the work performed in that fellowship assignment.

Methods

This portfolio demonstrates the competencies acquired during the ECDC Fellowship, EPIET path, by working on various projects, activities and theoretical training modules.

Projects included epidemiological contributions to public health event detection and investigation (surveillance and outbreaks); applied epidemiology field research; teaching epidemiology; summarising and communicating scientific evidence and activities with a specific epidemiology focus.

The outcomes include publications, presentations, posters, reports and teaching materials prepared by the fellow. The portfolio presents a summary of all work activities conducted by the fellow, unless prohibited due to confidentiality regulations.

Results

The objectives of these core competency domains were achieved partly through project or activity work and partly through participation in the training modules. Results are presented in accordance with the EPIET core competencies, as set out in the EPIET scientific guide¹.

Fellowship projects

1. Surveillance

Supervisor(s):

Title:

- What was already known?
- What does this project add?
- What are the public health implications?

[add further projects/activities as needed]

Title:

- What was already known?
- What does this project add?
- What are the public health implications?

Training modules

Text

2. Outbreak investigations

¹ European Centre for Disease Prevention and Control. European public health training programme. Stockholm: ECDC; 2013. Available from: <http://ecdc.europa.eu/en/publications/Publications/.pdf>

Supervisor(s):

Title

- What was already known?
- What does this investigation add?
- What are the public health implications?

[add further outbreaks as needed]

Title:

- What was already known?
- What does this project add?
- What are the public health implications?

Training modules

Text

3. Applied epidemiology research

Supervisors:

Title

- What was already known?
- What does this research add?
- What are the public health implications?

[add further projects/activities as needed]

Title:

- What was already known?
- What does this project add?
- What are the public health implications?

Training modules

Text

4. Communication

Publications

1. Text

Reports

1. Text

Conference presentations

1. Text

Other presentations

1. Text

Other

1. Text

Training modules

5. Teaching and pedagogy

Title

- Training objectives
- Target audience
- Evaluation and results

Title

- Training objectives
- Target audience
- Evaluation and results

Reflection

- What did you learn?
- What would you do otherwise?
- How was it evaluated?

6. EPIET/EUPHEM modules attended

text

7. Other training

Text

Discussion

Supervisor's conclusions

- Achievement of EPIET learning objectives
- Practical public health implications of the activities the fellow was engaged in (what do we do differently as a result of the fellow's work?)

Coordinator's conclusions

- Reflection on the fellow's competencies development throughout the 2-year programme

Personal conclusions of fellow

Text

Acknowledgements of fellow

Text