



Conduct FETP (PHEP-RSV) cohort in Lebanon

Project Information

- ◆ Department: Center of Excellence for Applied Epidemiology
- ◆ Unit: Workforce capacity

OBJECTIVES

The project goal is to strengthen capacity of the Epidemiological Surveillance staff at the national and sub-national level in Lebanon by improving the staff's ability to detect, investigate, and response to vaccine preventable diseases and events of public health importance or international concern. A particular focus will be placed on the Respiratory syncytial virus (RSV).

REGIONS OF WORK

The project will be implemented in Lebanon.

BENEFICIARIES

The targeted beneficiaries are the Epidemiological Surveillance staff at the national and sub-national level, with a focus on those involved in surveillance of respiratory surveillance.

PROJECT DESCRIPTION

The FETP (PHEP-RSV) training in Lebanon aims to enhance the capacity of public health professionals in RSV surveillance, data collection, analysis, and outbreak management. This cohort, specifically targeting 10 mentors and 30 residents from the Ministry of Public Health (MOH), will begin with a mentor workshop, followed by a series of workshops and fieldwork activities. The program will unfold as Workshop 1, Fieldwork 1, Workshop 2, Fieldwork 2, and conclude with Workshop 3, where participants will present their findings, followed by 1-day graduation ceremony. The training will also focus on procuring essential reagents for accurate RSV testing and integrating RSV vaccine monitoring into routine surveillance systems. Facilitated by GHD|EMPHNET, MOPH, and a technical advisor, this program is expected to improve the early detection and response to RSV outbreaks, particularly among vulnerable populations such as infants and the elderly. Depending on regional needs and the RSV vaccine roll-out timeline, similar training programs may be expanded to other countries.

PROJECT PHASES

This project will have three phases as follows:

Phase 1- Planning: The project will start by assigning technical advisor and technical coordinator to support Lebanon FETP frontline cohort mainly focus on RSV. They will be adapting the PHEP-RSV curriculum and training materials based on need and country context.

Phase 2- Implementation: Following the finalization of the curriculum, GHD|EMPHNET along with the technical advisor, will support in conducting the mentorship workshop followed by the workshops.

Phase 3- Monitoring and closing: GHD|EMPHNET along with the technical advisor will closely monitor the program, then conduct the graduation ceremony and submit the final report.

Project Start and End Date	03/1/2025 – 07/31/2025
Funded by	Centers for Disease Control and Prevention (CDC)
Collaborators	Lebanon Ministry of Health (MoH)

Currently . . .

In a rapidly changing world especially in health sector, marked by frequent turnover and unexpected changes specially with current pandemic, the need to provide continuous education for public health practitioners and increasing the numbers of trained epidemiologists at all levels remains a priority especially in low and middle-income countries. This training is needed to increase the capacity among public health workers to recognize, improve RSV surveillance quality, analyze and effectively respond to the epidemics. It will equip the trainees with core competencies and will assist them in dealing with RSV surveillance and outbreak management requirements.

What's next . . .

The expected learning outcomes of PHEP-RSV are to improve the overall capacity of the public health system through:

- Strengthened RSV surveillance, outbreak detection and management
- Qualified workforce in core competencies of epidemiological surveillance in general and a focus on RSV
- A pool of mentors and training material to ensure the sustainability for the training program.

OUTCOMES BY NUMBERS

A total of 30 PHEP-RSV from Lebanon will be graduated.

1
PHEP-RSV curriculum was developed

1
Technical committee was established

GHD|EMPHNET Information: Global Health Development (GHD) and Eastern Mediterranean Public Health Network (EMPHNET) works at achieving its mission by responding to public health needs with deliberate efforts that allow for health promotion and disease prevention.

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