

Field Epidemiology Training Program

FETP-Intermediate

Background

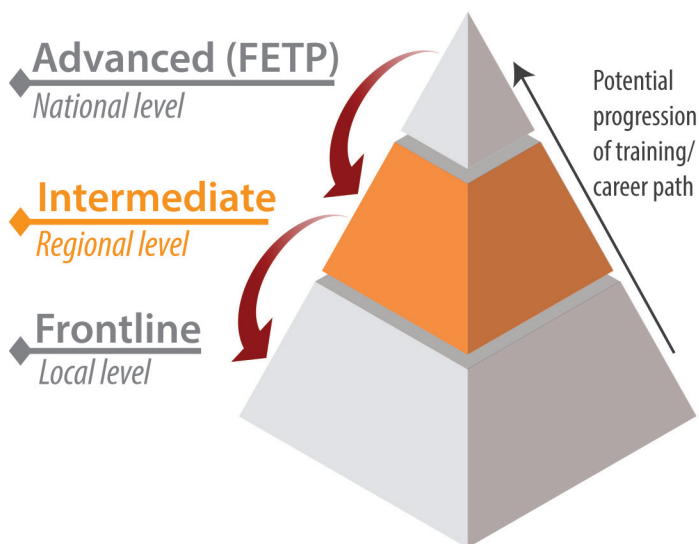
The U.S. Centers for Disease Control and Prevention (CDC) works with Ministries of Health (MOHs) around the world to strengthen their countries' epidemiology workforce through the Field Epidemiology Training Program (FETP).

An FETP is a service-based training program whose purpose is to train public health workers at all levels of the public health system in the principles and practices of field epidemiology as they provide service to their countries. The FETP design is rooted on the premise that better trained health workers result in an improved public health system.

FETPs are structured so that trainees spend minimum time in the classroom and maximum time in the field. Trainees provide public health services while gaining essential skills to collect, analyze, and use data to prioritize health issues and inform policy decisions.

In recent years, CDC and MOHs have recognized the importance of strengthening the capacity of the public health workforce at all levels of the public health system.

In response, a three-tiered training model was created to strengthen surveillance and epidemiology capacity at all levels of a country's health system, from the district to the regional to the national level.



Training model for FETP-Intermediate level workforce development

FETP-Intermediate

This 9-month on-the-job program addresses the skills needed by health officials at the middle level of the MOH

(province, state, governorate) to improve epidemiologic capacity to evaluate and strengthen public health surveillance systems, investigate and control outbreaks, and conduct field studies to address public health priority issues.

The centerpiece of FETP-Intermediate is a survey of a priority health topic planned and conducted by the trainees as a group.

Classroom instruction (8 weeks total, in 5 workshops) addresses surveillance interpretation

and analysis; surveillance system evaluation; outbreak investigation; study design; planning and conducting a survey; data entry and analysis in Epi Info; public health communication; and training and mentorship.

Trainees develop these competencies through individual field projects and a group survey. In countries with both FETP-Frontline and FETP-Intermediate, trainees in the intermediate program may mentor those in FETP-Frontline.

Trainees who successfully complete the program receive a certificate of completion signed by MOH and CDC officials.

FETP by the numbers*

- **9 months** of training
- **13 countries** with CDC-supported FETP-Intermediate
- **780+ health professionals** trained since 2011



Benefits to the MOH

- Increased capacity among staff to recognize and respond to public health problems in a timely and vigorous manner
- Increased completion and accuracy of surveillance data reporting and analysis
- Stronger culture of data-based decision making
- A network of well-trained field epidemiologists and public health managers in the country
- Graduates count towards the World Health Organization and Global Health Security goal of 1 epidemiologist per 200,000 population

Target audience

The target audience is government public health workers responsible for public health functions, such as surveillance, data compilation analysis, reporting, outbreak investigation, and conducting planned investigations at the middle level of the health system.

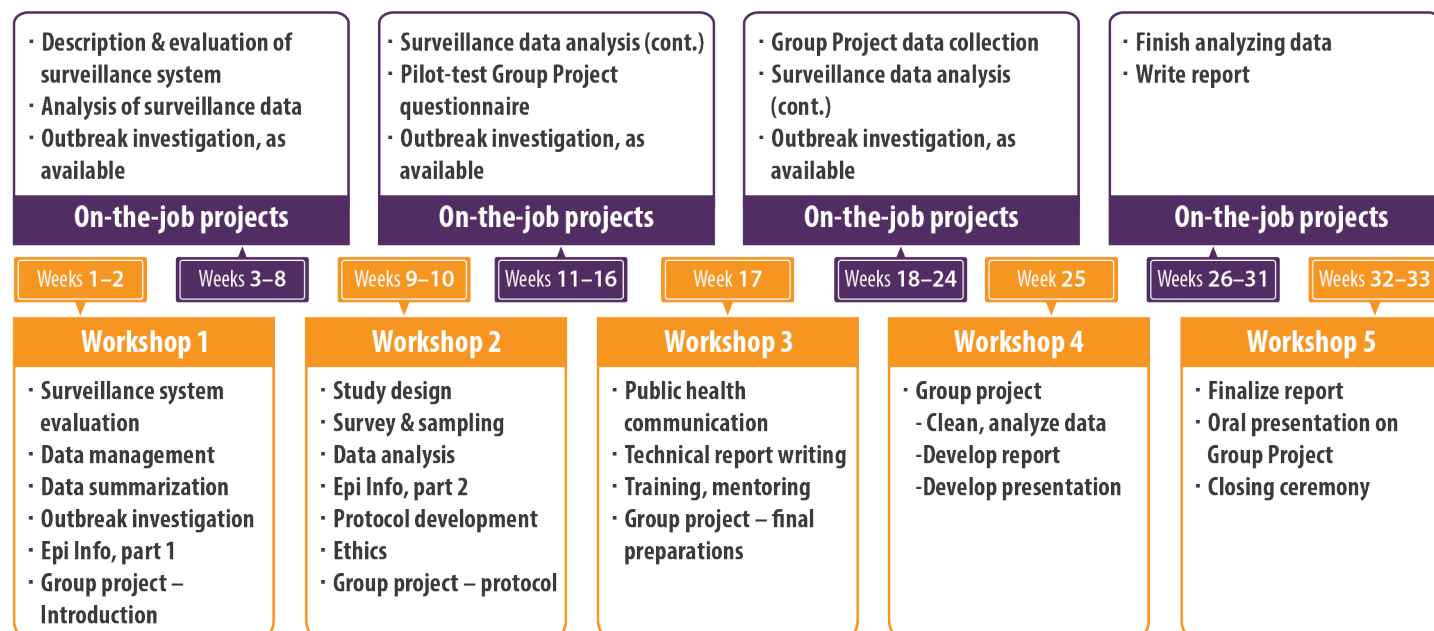
**As of July 2017*

Qualified public health workers from the district and national levels are also welcome to participate, particularly to gain a better understanding of the sources, strengths, and weaknesses of the data from the field, and to foster better communication among all levels of the MOH. In addition, trainees should have completed FETP-Frontline or equivalent.

Program objectives

- Improve the skills of middle level public health workers in data collection and analysis, interpretation, and communication
- Increase collection and use of public health data for decision making
- Improve the quality and use of surveillance data at the middle level of the health system
- Strengthen capacity to respond to outbreaks and other public health threats

FETP-Intermediate timeline



Countries with FETP-Intermediate (N=13)





BECOME A CERTIFIED FIELD EPIDEMIOLOGIST
FIELD EPIDEMIOLOGY TRAINING PROGRAM, BANGLADESH (FETP,B) – INTERMEDIATE
(A CERTIFICATE COURSE IN APPLIED EPIDEMIOLOGY)
INSTITUTE OF EPIDEMIOLOGY, DISEASE CONTROL AND RESEARCH (IEDCR)
MOHAKHALI, DHAKA-1212

Website: www.iedcr.gov.bd, E-mail: info@iedcr.gov.bd, Phone: 8802-222280376, 8802-222298691

Call for Application: 2nd Cohort, FETP,B – INTERMEDIATE

United States Centers for Disease Control and Prevention (US CDC) designed a unique 9- month on job training opportunity for government physicians of Bangladesh, technically supported by Global Health Development (GHD), Jordan and implemented by the Institute of Epidemiology, Disease Control & Research (IEDCR) of the Ministry of Health and Family Welfare.

Background and Objectives

FETP-Intermediate program is a nine-month in-service training that addresses the skills needed by the Government health physicians to improve epidemiologic capacity to evaluate and strengthen public health surveillance systems, investigate and control outbreaks, and conduct field studies to address public health priority issues. The goal of the Intermediate FETPB is to strengthen the applied epidemiological skills of government health officials and produce the health leaders of the future.

The training consists of five classroom sessions with a total of 07 weeks in 09 months (schedule attached). Through mentor supervised in-service training, the participants will learn fundamental skills in surveillance, outbreak investigation and basic public health management. The fieldwork is planned to be at the participants' job stations where they will conduct their field projects.

FETP-Intermediate program is implemented in 13 countries around the world and graduates will count toward World Health Organization/Global Health Security goal of 01 epidemiologist per 200,000 populations to attain and comply with International Health Regulation 2005.

Training

Classroom: Courses in Epidemiology, Biostatistics, Disease Surveillance, Outbreak Investigation, Scientific Writing/Communications, and Mentoring/Teaching (schedule attached).

Field: Conduct outbreak investigations, surveillance system evaluations and data analyses, disease control and prevention, research, reporting to decision-makers, writing scientific abstract/manuscripts and mentoring/teaching.

Benefits

- 1) Graduation certificate will be awarded by **IEDCR** and **US CDC** upon successful completion of the program.
- 2) Graduates will be counted as certified field epidemiologist as per WHO and Global Health Security (GHS) criteria.

Criteria of Applicants

- 1) Government Physicians only (minimum 02 years of working experience at Upazila/District level)
- 2) Bachelor of Medicine and Bachelor of Surgery (MBBS) graduates
- 3) Proficient English User
- 4) Computer literate and competent
- 5) Maximum age limit of 40 years with willingness to do extensive field work

How to apply

Online application link: <https://iedcr.gov.bd/academic/fetpb> or send your application to: info@iedcr.gov.bd

For Further query:

Please mail: qzaki@globalhealthdev.org (Dr. Quazi Ahmed Zaki, Technical Advisor: Cell: +8801715028133)

Application Deadline: June 30, 2022





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Selection Process

- 1) Shortlisted/Selected applicants will be invited to join the program.
- 2) Twenty (20) physicians will be selected in each COHORT for 09 months on the job training (as per attached training schedule)
- 3) Beginning of training: Last week of July 2022

FETP-Intermediate Trainings Schedule (2nd COHORT) *

Training Activities		Venue	Time	
Classroom sessions	Workshop 1	IEDCR	10 working days	(24 July – 4 August 2022)
	Workshop 2	IEDCR	10 working days	(18- 29 September 2022)
	Workshop 3	IEDCR	05 working days	(13 – 17 November 2022)
	Workshop 4	IEDCR	05 working days	(1 – 5 January 2023)
	Workshop 5	IEDCR	03 working days	(19-22 February 2023)
Field activities	Fieldwork 1	At Duty Station	06 weeks (approx.)	(5 August- 17 September 2022)
	Fieldwork 2	At Duty Station	06 weeks (approx.)	(30 September-12 November 2022)
	Fieldwork 3	At Duty Station	06 weeks (approx.)	(18 November- 31 December 2022)
	Fieldwork 4	At Duty Station	06 weeks (approx.)	(6 January – 18 February 2023)

* training schedule is tentative

- Course will start in July 2022
- Government Order will be issued for the selected candidates to join the training from DGHS
- The 9-month Intermediate Course has 20-25% time in class and 75-80% at field
- Trainees will complete five in-class “modules,” separated by four 2-3 month periods at their jobs where they will conduct applied field assignments
- Trainees will be linked with mentors and continue this relationship throughout the course
- Trainees will have applied assignments in class and in the field that will be evaluated
- All field activities will be appropriately structured to support the learning process
- Financial incentives will be provided as per Government rules (TA/DA applicable for all participants)

