

FETP COMPETENCY DOMAINS

Competency Domain	FETP-Frontline	FETP-Intermediate	FETP-Advanced
Public Health Surveillance	Summarize local surveillance data using simple tables and charts	Produce surveillance reports for internal and external distribution Evaluate to assess strengths, weaknesses of surveillance system	Design and operate a surveillance system Evaluate & implement improvements to surveillance systems
Field Investigation	Participate in epidemiologic field investigations	Conduct field investigations using descriptive epidemiology methods	Conduct (or lead) field investigations using analytic epidemiology methods
Epidemiologic Methods	Summarize and interpret surveillance data	Design, conduct, analyze, and interpret data from descriptive epidemiologic studies	Design, conduct, analyze, and interpret data from analytic epidemiologic studies
Scientific Communication	Prepare surveillance reports for internal use	Produce epidemiologic reports for internal and external distribution	Develop and deliver written and oral epidemiologic reports to an external audience




THE SOUTH AFRICAN FIELD EPIDEMIOLOGY TRAINING PROGRAMME



CONTACT DETAILS

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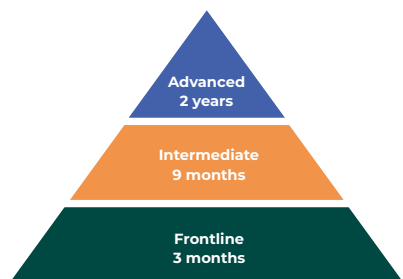
BACKGROUND

The South African Field Epidemiology Training Programme (SAFETP) was launched in 2006 to provide a platform for building field epidemiology capacity for health professionals. The programme is a collaboration between the:

- National Institute for Communicable Diseases (NICD) of the National Health Laboratory Service (NHLS)
- South Africa National Department of Health (NDoH)
- United States Centers for Disease Control and Prevention (CDC)
- University of Pretoria, South Africa
- University of the Witwatersrand, South Africa

SAFETP is affiliated with international networks of related training programmes, notably the regional African Field Epidemiology Network (AFENET) and the global Training Programs in Epidemiology and Public Health Interventions Network (TEPHINET). Through these networks, FETP trainees from around the world share experiences and expertise through conferences and other information-sharing platforms.

SAFETP TRAININGS FOLLOW A THREE-TIERED PYRAMIDAL MODEL

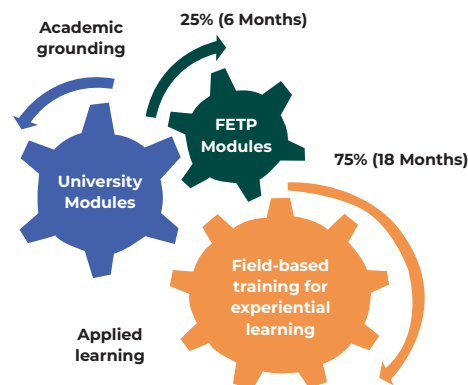


ADVANCED TRAINING

DESCRIPTION

FETP Advanced is a 2-year competency-based, mentored, on-the-job residency programme to improve epidemiologic capacity of a country's public health system. The programme uses an established applied epidemiology curriculum, providing an accredited Masters in Science (MSc) degree from either the University of Pretoria (UP) or from the University of the Witwatersrand (Wits) with mentored practical field experience.

STRUCTURE



FIELD PLACEMENT AND ACTIVITIES

Field training sites consist of Provincial and District DoHs and different programmatic areas within the NDoH, NICD, NHLS or National Institute for Occupational Health (NIOH). During field training, trainees acquire skills in the following areas: Outbreak investigation, surveillance system design/evaluation, data analysis, hypothesis-driven research, oral and written scientific communication.

REQUIREMENTS

Residency positions are advertised widely during the first half of each year and applicants go through a careful selection process.

- Minimum admission requirements for the residency programme are: A medical, veterinary or dentistry degree; OR a doctorate degree in a medical/health-related field; OR a master's degree in a medical or health-related field; OR a honours/bachelor's degree with prior research experience.
- Work experience requirements include professional experience in a health field or other fields relevant to health and experience of working in the public health system is desirable.

TARGET AUDIENCE

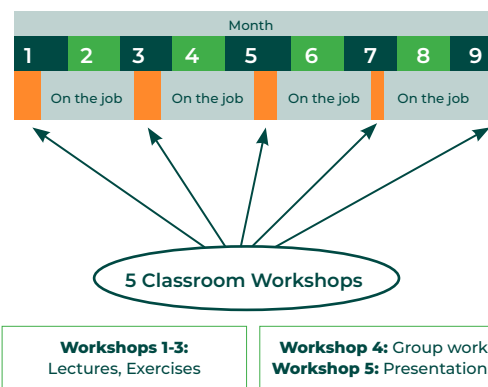
Medical doctors, nurses, veterinarians, nutritionists, environmental health practitioners, medical scientists, public health officers etc.

INTERMEDIATE TRAINING

DESCRIPTION

FETP Intermediate is a 9-month in-service training that addresses the skills needed by health officials in the health system 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. Upon completion, trainees receive a CPD accredited certificate.

STRUCTURE



FIELD PLACEMENT AND ACTIVITIES

Trainees spend the field intervals back at their work-place, where they conduct field projects to acquire skills to evaluate and strengthen public health surveillance systems, investigate and control disease outbreaks, conduct field studies to address public health priority issues, and provide feedback to stakeholders through reports and presentations.

REQUIREMENTS

- Completion of FETP-Frontline training
- At least one year's experience working with public health surveillance
- Basic computer and software application skills (e.g., producing documents and spreadsheets, PowerPoint presentations)

Successful participants will be selected based on employer's recommendation. Interested Provincial and District Departments of Health should contact SAFETP for more information.

TARGET AUDIENCE:

Public health professionals at district, provincial and national levels such as doctors, nurses, clinical officers, environmental health practitioners, laboratory workers, data managers.

FRONTLINE TRAINING

DESCRIPTION

FETP Frontline is a 3-month on-the-job training programme that addresses the critical skills needed to conduct surveillance effectively at the local level, focusing on improving disease detection, reporting, and response. The curriculum consists of 3 classroom workshops interspaced with field intervals where trainees conduct field projects to practice, implement, and reinforce what they have learned. Upon completion, trainees receive CPD accredited certificate.

STRUCTURE



FIELD PLACEMENT AND ACTIVITIES

Trainees spend the field intervals back at their work-place, where they conduct field projects to acquire skills to summarise routinely collected surveillance data using simple tables and charts, provide feedback to reporting sites through reports and presentations; participate in outbreak investigations, etc.

REQUIREMENTS

- At least one year's experience working with public health surveillance
- Basic computer and software application skills (e.g., producing documents and spreadsheets, PowerPoint presentations)

This course is normally conducted at the request of the Provincial and District Departments of Health. Successful participants will be selected based on employer's recommendation. Interested institutions should contact SAFETP for more information.

TARGET AUDIENCE

Public health professionals at district, provincial and national levels such as doctors, nurses, clinical officers, environmental health practitioners, laboratory workers, data managers.