

The EIS Officer will work closely with her/his mentor and other supervisors, as assigned, to complete the Core Activity of Learning (CALs) while also contributing to the objectives of the placement sites.

Core Activities of Learning (CALs)

The CALs are activities that provide opportunities for EIS Officers to develop proficiency in important epidemiologic competencies. They are based on the skills or competencies needed to do the job of a practicing field epidemiologist once the Officer completes the India EIS Training Programme.

1. Lead a field investigation of an acute and serious public health problem
2. Design, conduct, and interpret an epidemiological analysis, analyze data and evaluate a public health surveillance system
3. Give a public health talk (20+ minutes, plus Q&A) on the Officers' original work to an outside audience
4. Give a 5-15 minutes oral presentation to a scientific audience
5. Create visual / graphic aids to illustrate scientific findings
6. Write and submit, as first author, a scientific manuscript for a peer-reviewed journal
7. Write and submit, as the primary author, a concise and timely public health update
8. Write and submit, as first author, an abstract
9. Communicate complex scientific concepts to a non-scientific audience and media

Mentorship / Supervision

Mentorship will be provided by a subject matter mentor in collaboration with the placement site supervisor. The mentors will first participate in a mentor training workshop to provide the expected skills and knowledge about the programme. Back – up supervision and technical support will be provided by NCDC through identified co-mentors.

Certification

A certificate of completion jointly signed by NCDC, India and CDC, USA will be awarded to the Officer at the end of two years if he / she have successfully completed all the Core Activity of Learning (CALs).

Q. What is the benefit of nominating an employee for the India EIS Training Programme?

A. - The EIS trained personnel will be highly skilled practicing epidemiologists who will be equipped to address challenges of priority issues of emerging and reemerging diseases in each state and centrally

- The EIS trained personnel will aid in strengthening the public health systems capacity and infrastructure of the participating state/ organization

- The Programme will increase visibility of the sponsoring organization at national and international levels as a potential placement for EIS Officers

- EIS Officers will continue to harness national and international expertise after training

About The Organising Institute -National Centre for Disease Control

NCDC is a centre for excellence in prevention and control of diseases through manpower development, applied research and service support to the states and other institutions in the country. It was established in 1963 as an apex institution under the Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India. It is the core institution for public health capacity building in the country.

For more information log on to our website
<http://www.ncdc.gov.in>



India Epidemic Intelligence Service (EIS) Training Programme (A Government of India Initiative)

National Centre for Disease Control
in collaboration with
Centers for Disease Control and
Prevention, Atlanta, U.S.A



National Centre for Disease Control
22, Sham Nath Marg, Delhi-110054

Objectives:

- Create highly competent field epidemiologists within the public health sector to meet national need for public health leaders
- Strengthen the public health system through rapid outbreak response throughout the country
- Facilitate a more integrated approach to public health practice through integration of field and laboratory components

The India EIS Training Programme includes eligible state- and self-sponsored Officers. Each Officer is assigned to a placement site for a two year period. During the two years, Officers conduct the following activities and become proficient at:

- Conducting outbreak investigations
- Analyzing surveillance data and evaluating surveillance systems
- Conducting planned epidemiologic studies
- Writing scientific reports for peer reviewed journals and public health bulletins
- Preparing and delivering oral and poster presentations at national and international meetings

Candidate Eligibility Criteria:

Applicants should be aged 25-45 years with the following minimum qualifications/experience:

1. MBBS Degree and MD (public health / preventive and social medicine / community medicine)

Or

2. MD degree (clinical or para-clinical) with 2 years experience (public health)

If there are not enough candidates satisfying the minimum essential qualifications listed above, the following may also be considered:

- 3a. MBBS degree with postgraduate diploma in clinical and para-clinical field and 3 years of public health experience from any recognized institution.

Or

- 3b. MBBS degree from any recognized institution with five years' minimum work experience in public health.

State sponsored candidates: presently working in the Central/ State Government/ PSUs like ESI, railways, etc/ State/Municipal Corporations/Local Bodies/etc.

The Model:

The Epidemic Intelligence Service (EIS) of the U.S. Centers for Disease Control and Prevention (CDC) was founded in 1951 to provide epidemiologic services and to develop a cadre of experienced epidemiologists for that country. This 2-year programme for public health professionals focuses on hands – on training in epidemiologic service. Officers investigate outbreaks; design, conduct, and analyze epidemiological studies; analyze surveillance data and evaluate the systems; communicate their findings in various forums, and engage in other activities that prepare them for careers as practicing field epidemiologists. Many EIS Officers have become leaders at CDC (including the current CDC Director), WHO, schools of public health, and other agencies and institutions.

Forwarding and Application Process:

Candidates must submit their application in the prescribed format by the date stipulated in the advertisement; those working for state/central/PSU agencies will furnish a No Objection Certificate (NOC) from their employer.

Any state/central government/PSU agency that agrees to forward the name of a current employee will provide the employee's salary during the two years of the India EIS Programme and agrees to release the employee to NCDC for the duration of the 2-year programme.

Salient Features:

- Learning under mentorship of public health experts
- Two year hands-on training
- After successful completion of the India EIS Training Programme, Officers will be eligible for DNB part two.

Through preliminary screening, candidates fulfilling the eligibility criteria will be shortlisted and interviewed by a selection committee. The committee will consider the candidate's application, written statement, transcripts, interview results, and other inputs. The candidates recommended by the selection committee will undergo further evaluation by experts during interactive and group sessions. The report of the experts will be examined by the selection committee to finalize the list of candidates. The training of the selected EIS Officers will begin with a one month inception course at NCDC. Desirable qualities include but are not limited to:

- Commitment to a career in public health in India
- Flexibility regarding assignments and work conditions
- Ability to work independently and responsive to supervision
- Problem solving aptitude; computer skills and scientific writing ability

Salient Features of This Unique Training Programme:

Learning by Providing Epidemiologic Services

The India Epidemic Intelligence Service (EIS) Training Programme provides both service and training, but the training is primarily "on the job" rather than in the classroom. The main focus of the training is to develop skills in applied epidemiologic services under a mentor in a 2-year field assignment. Periodic short classroom courses are provided to prepare EIS Officers for their field duties. Regularly scheduled seminars provide opportunities for additional instruction, practice presentations, and team building.

Assignments/Placements

Each Officer will be placed in a Central or State public health programme or project for the entire 2- year period.