



The National Institute of Health and Family Welfare

Online Training Course

on

Epidemic Preparedness and Management from 26th to 28th July, 2021



Dr. Sanjay Gupta
Professor, NIHF



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Professor, NIHF

COURSE DETAIL

- ❖ **Participants** : Faculty from Medical College, state & district level surveillance officer, program officers, epidemiologists
- ❖ **Schedule** : Three sessions will be conducted daily (10 AM to 03:30 PM)
- ❖ **Last Date** : Nomination will be accepted till 16th July (Friday), 2021
- ❖ **Course Fee** : ₹ 1000/ per participant
- ❖ **Fee Deposit Detail** : Account Name: Director, NIHF
Branch Name: SBI, NIHF
A/C No.: 10932790787
IFSC Code: SBIN0010439
- ❖ **Registration** : [Click here for Registration](#)

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INTRODUCTION

In today's world we are passing through epidemiological, demographic, environmental and socio-economic transition. Due to cumulative effect of these transitions, countries are facing triple burden of diseases. In spite of the fact that there has been a remarkable achievement in prevention and control of communicable diseases, yet these still continue to remain important public health problems. Because of environmental transition and increased human-animal interface, we are today more vulnerable to emerging infectious diseases.

Early detection, prevention and response is paramount to such public health emergencies. Thus, there is a need of trained manpower at state and district level, who can get into action immediately to detect, prevent and respond to any public health emergency locally without losing any time. In this regard, A short duration training of Public health professionals, faculty from govt./private medical colleges, state and district level surveillance officers, program officers is developed to enable them to acquire the skills of working as a team to give early warning signals of an impending outbreak and to investigate a disease outbreak and respond by implementing appropriate interventions to contain the outbreak

OBJECTIVES

- ❖ Use and interpretation of IDSP data for forecasting or giving an early warning signals of an impending outbreak.
- ❖ Conduct outbreak investigations and provide response to contain it.
- ❖ Prepare plan to prevent the epidemic of any disease during post disaster period
- ❖ Laboratory investigation related to epidemic prone diseases.
- ❖ Write report of surveillance system and epidemic investigation ..

CONTENTS TO BE COVERED

- ❖ Public Health Surveillance
- ❖ Epidemiology in public health practice
- ❖ Preparedness in emergency situation
- ❖ IDSP implementation process
- ❖ Outbreak investigation and response
- ❖ Post outbreak preparations: Report writing
- ❖ Projections and Estimations
- ❖ Basics of Epi info