



# The National Institute of Health and Family Welfare

## Online Training Course

on

## Occupational & Environmental Health for Health Professionals

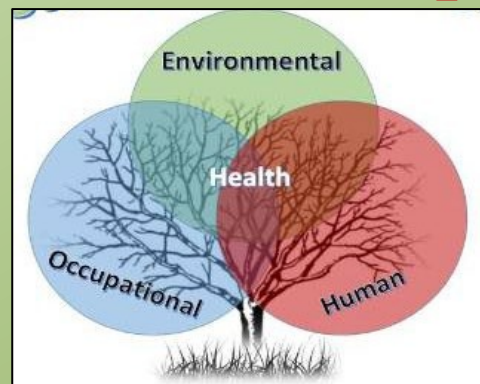
2<sup>nd</sup> to 4<sup>th</sup> February, 2022

### INTRODUCTION

The Health hazards/diseases associated with occupational and environmental exposures contribute significantly to overall burden of diseases. Most of the occupational and environmental diseases are being missed out in the diagnosis in the present health care system due to marginalization of this discipline. The health professionals and the community generally do not understand, and appreciate the consequences of harmful exposures to hazards in work place as well as in general environment. There is an urgent need to focus on hazard identification, hazard analysis, assessment and control of hazards causing such disease.

The World Health Organization has repeatedly called upon health professionals to develop interest in tackling physical, chemical, biological & psychological hazards that account for substantial disease burden. In the absence of adequately trained manpower, measures to prevent and control such illness are not instituted in many countries including India. Health professionals need to be trained to keep a watch on the exposed groups for conducting surveillance of work/home environment, and early detection of occupational/environmental illness.

Present training course will try to sensitize the health professionals in the area of occupational & environmental health.



### COURSE TEAM

Course Coordinator	:	Prof. Sanjay Gupta
Course Co-coordinator	:	Prof. Nanthini Subbiah
Course Associates	:	Dr. J. P. Shivdasani Mrs. Vaishali Jaiswal Mrs. Bhawna Kathuria

### COURSE DETAIL

- ❖ **Participants** : Health care professionals working in areas such as dispensary/ hospital, PSUs, public/ private health facility/ etc.
- ❖ **Schedule** : Three sessions will be conducted daily (10 AM to 03:30 PM)
- ❖ **Last Date** : Nomination will be accepted till 25<sup>th</sup> January 2022
- ❖ **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](#)

**CONTACT: Dr. Sanjay Gupta**(Course Coordinator)

**Email:** epid@nihfw.org **Website:** www.nihfw.org

**Phone no:** 011-26188485/26107773, Ext. 338

### OBJECTIVES

- ❖ Describe importance of occupational diseases associated with physical, chemical, biological and psychological hazards.
- ❖ Describe cumulative trauma disorders and ergonomics concerning Occupational health.
- ❖ Explain adverse health effects of environmental contaminants in individuals and/or populations.
- ❖ Describe Global Warming, Climate change, and discuss the role of health professionals/ health sector in mitigating the same.
- ❖ Explain importance of Corporate Social Responsibility (CSR) in Occupational & Environmental health.

### CONTENTS TO BE COVERED

- ❖ Introduction to Occupational & Environmental health
- ❖ Physical, Chemical & Biological Exposures
- ❖ Global Warming, Climate Change & Health
- ❖ Cumulative trauma disorders & Ergonomics
- ❖ Air Pollution and Health
- ❖ Water - sanitation and health
- ❖ Corporate Social Responsibility
- ❖ Bio-medical Waste Management
- ❖ Occupational & work environment related pulmonary diseases