# ONLINE TRAINING COURSE ON "CAPACITY BUILDING OF STAFF WORKING AT HEALTHCARE FACILITIES FOR BASIC REPRODUCTIVE BIOMEDICINE TECHNIQUES"

September 1<sup>st</sup>-3<sup>rd</sup>, 2021

Course Coordinator: Dr. Rajesh Kumar

Course Co-coordinator: Dr. Sathuluri Ramachandra Rao

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#### **About the Institute:**

The National Institute of Health and Family Welfare is a premier autonomous institute, funded by Ministry of Health and Family Welfare, Govt. of India. The NIHFW is to be seen as an Institute of global repute in public health & family welfare management. It has kept pace with the new thinking and is contributing substantially to the health manpower development in the country. The NIHFW serves as an apex 'Technical Institute' as well as a 'think tank' for the promotion of national health and family welfare programmes in the country through education and training, research and evaluation, consultancy, advisory, and specialized services and specialized projects.

## **General Objective**

To impart knowledge to participants on some of the essential techniques of reproductive biomedicine as well as the current practice of Infection prevention control & Bio-medical waste management (BMW) followed in a Healthcare facility.

#### **Specific Objectives & Course content**

- 1. Describe the techniques in semenology such as sperm count, motility, viability, sperm and germ cell morphology, CASA, evaluation of cervical mucus & Post-coital test.
- 1. Role of laboratory staff in dealing with personnel visiting the healthcare facility for treatment.
- 2. Introduction and Importance of various techniques in Reproductive Biomedicine for infertility management.
- 3. National Essential Diagnostics (NEDL) list and its scope in reproductive health.
- 4. Infection prevention control and measures follow at healthcare facilities.
- 5. Biomedical Waste Management 2016 Guidelines & Amendments 2018 & 2019.

#### Methodology

The course will be conducted online in real time. After payment of course fee & Registration, a **Google Meet link** will be shared with the participants to join the session. The course consists of interactive learning through lectures and discussions on important areas in the field of Male Reproductive Functions, Biomedical waste management and National Essential Diagnostics List (NEDL).

# **Duration of Training Course:**

3 days online mode. Three sessions will be conducted daily (10:00 AM to 3:30 PM).

## **Number and nature of participants:**

Approximately 25-30 participants which are Doctors, Laboratory staff and Non-clinical professionals associated with infertility care from various health care facilities from governmental & private sectors across India.

## **Training outcome:**

The healthcare professionals, who attend the training, will gain the knowledge and rich experience on reproductive biomedicine techniques to address the issues of infertility.

#### **Course Fees:**

There is a course fee of **Rs. 1000/- per participant** which can be paid by online banking only.

The bank details are: Name of the beneficiary: Director NIHFW,

Bank Name & Branch: SBI, NIHFW, Munirka, New Delhi

Account No.: 10932790787 IFSC Code No.: SBIN0010439 Branch Code No.: 10439 MICR Code No.: 110002429

#### How to apply:

Application via email may be sent to Dr Vikram Singh, (E-mail: drvikram@nihfw.org), Course Associate, Department of Reproductive Biomedicine, The National Institute of Health and Family Welfare, Munirka, New Delhi-110067 (Telephone Nos. 26165959, Ext. 233, 185, 331 Mobile: 9891122681, 8285234606, 7780161519, ) through proper channel giving particulars of the candidates as given below:

- 1. Name
- 2. Address for communication including e-mail address and phone/mobile number
- 3. Age and date of birth
- 4. Sex
- 5. Educational Qualifications
- 6. Present Designation

## Last date of receiving the applications:

You are requested to send nominations before 25<sup>th</sup> August, 2021 to enable us to make selection well in time.

#### Remarks:

The training is unique as no institute in the country providing the above mentioned training for the laboratory personnel working at health care facilities in the management of infertility.

## Further correspondence may be addressed to:

Dr. Rajesh Kumar, Assistant Professor (rajeshk@nihfw.org), Dr. S. Ramachandra Rao, Reader, (srrao@nihfw.org) Department of Reproductive Biomedicine, The National Institute of Health and Family Welfare, Munirka, New Delhi, India.