



ICMR - NATIONAL INSTITUTE OF CHOLERA AND ENTERIC DISEASES

INDIAN COUNCIL OF MEDICAL RESEARCH

icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911

4th Hands-on Training Workshop On **LABORATORY DIAGNOSIS OF EMERGING VIRAL DISEASES**

07th - 09th February, 2019

Organized by:

**Regional Virus Research and Diagnostic
Laboratory,
ICMR-NICED, Kolkata**

INVITATION

Nominations are invited from Virus Diagnostic Laboratories of the states of Bihar, Jharkhand, Sikkim and West Bengal for participation in the 4th Hands-on training workshop on '**Laboratory Diagnosis of Emerging Viral Diseases**' at Regional Virus Research and Diagnostic Laboratory, ICMR-National Institute of Cholera and Enteric Diseases, Kolkata, on **07th - 09th Feb, 2019**.

The scientific programme includes lectures by eminent faculty on modern laboratory procedures for detection of emerging viral infections and hands-on training on immunoassay and molecular diagnostic techniques.

Nominations are invited until **20th January, 2019**.

We look forward to your active participation.

Dr. Shanta Dutta

Director and Scientist G,
Principal Investigator, VRDL, ICMR-NICED

Contact Persons:

Dr. Agniva Majumdar +919433756755 e-mail: agniva05@outlook.com

Dr. Hasina Banu +919674666199 e-mail: dhrrb13@gmail.com

ENROLMENT DETAILS

Nomination Procedure:

One nominated participant (preferably Junior Faculty/ Technical Staff) from **Virus Diagnostic Laboratories** of different institutes of **Bihar, Jharkhand, Sikkim and West Bengal** is invited to participate in the workshop. Kindly email the participant details from the institute in the attached **Participant Information Sheet** to vrldn.niced@gmail.com.

Maximum number of candidates to be selected: 20

Last Date of Nomination: 20th January 2019

Registration fee: Nil.

TA/DA may kindly be borne by the respective institutes.
Lunch and tea will be served during the workshop.

Workshop Timings: 10:00 am - 05:30 pm

Venue:

Regional Virus Research and Diagnostic Laboratory (VRDL)

Dr. S.C. Pal Building (NICED - I)

ICMR - National Institute of Cholera and Enteric Diseases,
P-33, C.I.T. Road, Scheme XM, Beliaghata, Kolkata - 700010

Accommodation:

Guest house accommodation may be provided on request only to the outstation participants on first come first serve basis.

Contact Persons:

Dr. Agniva Majumdar

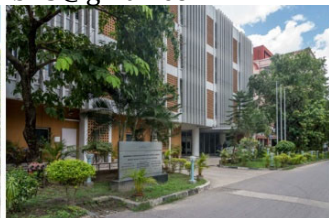
(M) +919433756755

agniva05@outlook.com

Dr. Hasina Banu

(M) +919674666199

dhrb13@gmail.com



4th Hands-on Training Workshop On

LABORATORY DIAGNOSIS OF EMERGING VIRAL DISEASES

07th - 09th February 2019



Organized by:

REGIONAL VIRUS RESEARCH AND DIAGNOSTIC LABORATORY (VRDL)

**ICMR-NATIONAL INSTITUTE OF CHOLERA AND ENTERIC DISEASES
(NICED)**

(INDIAN COUNCIL OF MEDICAL RESEARCH)

P-33, CIT Road, Scheme - XM, Beliaghata, Kolkata - 700010

INVITATION

As the country continues to have frequent epidemics due to various viral pathogens, the resultant delay in detection and inadequate data about these outbreaks significantly impact the response time for interventions. Timely diagnosis of these outbreaks is critical to mount appropriate public health response.

The network of **Virus Research and Diagnostics Laboratories (VRDL)** under the **Department of Health Research (DHR)** caters to the inadequacy of specialized virology laboratories in the country creating infrastructures for early and timely diagnosis, continuous monitoring and surveillance of existing as well as new viral strains and other organisms and providing training to health care professionals.

The Regional VRDL, ICMR - National Institute of Cholera and Enteric Diseases (NICED), overseeing the Eastern region of the country, is pleased to conduct the **4th Hands-on training workshop on LABORATORY DIAGNOSIS OF EMERGING VIRAL DISEASES on 07th - 09th Feb, 2019**. The objective of the workshop is to realize the vision of the VRDL network that is to provide capacity building of viral diagnosis in India.

We cordially invite you to avail this opportunity and actively participate in the workshop where we intend to mix didactic sessions with hands-on-training.

Dr. Shanta Dutta
Director & Scientist G,
Principal Investigator, VRDL, ICMR-NICED

OVERVIEW OF PROGRAMS

- ✚ Epidemiology of Emerging Viral Infections
- ✚ Overview of Viral Diagnostic Techniques
- ✚ Sample handling, aliquoting and transport
- ✚ Demonstration and hands-on training on ELISA
- ✚ Demonstration and hands-on training on Nucleic Acid Extraction
- ✚ Demonstration and hands-on training on Conventional PCR
- ✚ Demonstration and hands-on training on Gel Electrophoresis and Gel Documentation
- ✚ Demonstration and hands-on training on Real Time PCR
- ✚ Overview of Cell Culture Techniques
- ✚ Demonstration of Cytopathic Effects
- ✚ Biosafety and Biosecurity
- ✚ Quality Control and Quality Assurance

WORKSHOP RESOURCE PERSONS

- ✚ Scientists / Faculty / Staff from:
 - ✚ Regional Virus Research and Diagnostic Laboratory (VRDL), ICMR - NICED
 - ✚ Virology Division, ICMR - NICED
 - ✚ ICMR - NICED Virus Laboratory

**4th Hands-On Training Workshop On
LABORATORY DIAGNOSIS OF EMERGING VIRAL DISEASES**

Regional Level Virus Research and Diagnostic Laboratory (VRDL)

ICMR- National Institute of Cholera and Enteric Diseases, Kolkata

P-33, C.I.T Road, Scheme – XM, Beliaghata, Kolkata – 700010

PARTICIPANT INFORMATION SHEET

- FULL NAME (IN BLOCK LETTERS): _____
- AGE: _____ SEX: _____
- DESIGNATION: _____
- EMAIL ID: _____
- MOBILE NO.: _____
- PRESENT DEPARTMENT / INSTITUTE: _____

- DEPARTMENT/ INSTITUTE ADDRESS: _____

- ACCOMMODATION REQUIRED (YES/NO): _____
 - IF YES,
 - DATE AND TIME OF ARRIVAL AT NICED: _____

 - DATE AND TIME OF DEPARTURE FROM NICED: _____

- MEAL PREFERENCE (VEG/NON-VEG): _____