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INDIAN COUNCIL OF
MEDICAL RESEARCH

NICED
NATIONAL INSTITUTE OF
CHOLERA AND ENTERIC DISEASES

**ICMR - NATIONAL INSTITUTE OF
CHOLERA AND ENTERIC DISEASES**
INDIAN COUNCIL OF MEDICAL RESEARCH

5th Hands-on Training Workshop on
**LABORATORY DIAGNOSIS OF
EMERGING VIRAL DISEASES**

17th - 19th July, 2019

Organized by:

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

INVITATION

Health-care professionals, researchers and students with an interest in learning basics of viral diagnostic techniques are cordially invited to participate in the **5th 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 **17th - 19th July, 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 **10th July, 2019** or **16 participants** whichever is earlier.

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: dhrb13@gmail.com

ENROLMENT DETAILS

Enrolment Procedure:

1. Register yourself by filling the online form at <https://tinyurl.com/yxwes25o>
2. Please draw a Demand Draft or Pay Order for ₹2,000/- (Drawn in favour of "Director, NICED", payable at Kolkata). Kindly email a scanned copy of the demand draft to VRDL, NICED (vrdl.niced@gmail.com).
3. On receipt of the scanned copy of the draft your participation will be confirmed. Please bring the draft on the first day of the workshop.
4. Registration will close on **10th July, 2019** or on the receipt of **16 applications**, whichever is earlier.
5. Limited accommodation for outstation participants may be arranged on request at NICED Guest House against a charge of ₹200/night for shared occupancy and ₹400/night for single occupancy.

Maximum number of candidates to be selected: 16

Last Date of Enrolment: 10th July, 2019

Registration fees: ₹2,000/-

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

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

Lunch and tea/coffee will be served during the workshop

Contact Persons:

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5th Hands-on Training Workshop On **LABORATORY DIAGNOSIS OF EMERGING VIRAL DISEASES**

17th - 19th July 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 **5th Hands-on training workshop on LABORATORY DIAGNOSIS OF EMERGING VIRAL DISEASES on 17th - 19th July, 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

