

Clinical and Diagnostic Virology

1st to 20thSeptember 2024

Certificate Course

Experts Handling the Course



Dr. R. K Ratho Professor & Head, Department of Virology PGIMER, Chandigarh



Dr. Reeta S. Mani Professor & Head, Department of Neurovirology NIMHANS, Bengaluru



Dr. Sanjay Bhattacharya Consultant Microbiologist Tata Medical Centre, Kolkata



Dr. Manjunatha MV Associate Professor, Department of Neurovirology, NIMHANS, Bangalore



Dr. Roger Hewson Professor of Molecular Virology, London School of Hygiene & Tropical Medicine, London



Dr. Chiranjay Mukhopadhyay Director, Manipal Institute of Virology Coordinator, Center for Emerging and Tropical Diseases, MAHE, Manipal





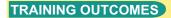












Comprehensive Understanding of Virology Participants will gain a solid foundation in both basic and advanced virology concepts, including viral structure, replication, pathogenesis, and the interaction of viruses with host cells.

▼ Enhanced Immunological Knowledge Trainees will develop an in-depth understanding of the immune response to viral infections, including the mechanisms of viral evasion and the role of the immune system in controlling and eliminating viral pathogens.

Clinical Proficiency in Virology Through clinical rounds and case discussions, participants will acquire the ability to diagnose and manage viral infections in clinical settings, applying theoretical knowledge to real-world scenarios.

Exposure to Specialized Facilities and Techniques Visits to specialized virology facilities will provide hands-on experience with state-of-the-art diagnostic tools and research methodologies, enhancing practical skills and technical competence.

Outbreak Investigation and Response Skills The outbreak investigation mock drill will equip trainees with the skills to effectively respond to viral outbreaks. including outbreak detection, data collection, analysis, and implementation of control measures.

✓ Interdisciplinary Collaboration and Communication Through various course components, participants will improve their ability to work collaboratively in multidisciplinary teams, communicate findings, and contribute to public health strategies for managing viral diseases.

SELECTION CRITERIA

First come first serve basis.

Please send a request letter for enrollment from the head of the institution to MIV office by e-mail.

COURSE CERTIFICATION

Participants will be awarded a certificate of completion from Manipal Institute of Virology (MIV), a constituent institute of the Manipal Academy of Higher Education, an Institute of Eminence (IoE).

COURSE FEES

INR 15,000/- (General Category) USD 250 (NRI/ Foreign Category)

Accommodation charges not included

REGISTRATION LINK

https://sis.manipal.edu/CertificateCourses.aspx Course code: C98

MAXIMUM INTAKE

The number of participants is limited to 20

Course Coordinator:

Dr. Amrita Pattanaik, Assistant Professor, MIV



Scan to register

Scan for location Glimpses of the course conducted prior



ABOUT US

COURSE OBJECTIVES

ELIGIBLE PARTICIPANTS

Clinical and Diagnostic Virology

▼ Research in Clinical Virology

To train participants in

Medical Graduates.

COURSE HIGHLIGHTS

Basic virology

Immunology

Advanced virology

Manipal Institute of Virology (MIV) is a NABL accredited

laboratory as per ISO 15189:2012 in the field of medical

testing for disciplines of viral serology and molecular testing.

MIV has a Biosafety level-2 (BSL-2) laboratory equipped

✓ Quality control in a diagnostic virology laboratory

with MD in Microbiology/Medicine and other similar clinical

Postgraduate (MD) Microbiology students and faculty

specialities or DM in Infectious diseases, and Foreign

Clinical rounds & Case discussions

Outbreak Investigation (Mock drill)

Visit to specialized facilities

with the latest and technologically advanced instruments.















