



**POST GRADUATE  
PROGRAM IN  
INFECTIOUS DISEASES**

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# ABOUT MEDVARSITY

*Asia's Largest Healthcare EdTech Company*

Medvarsity is Asia's largest healthcare ed-tech company offering online and blended learning programs (Fellowship, Post-Graduate Programs and Certificate courses) for healthcare professionals. In the last five years, we have positively impacted the careers of over five lakh healthcare professionals across 192+ countries. We are a team of 300 high-energy professionals of which more than 120 team members have joined us in the last 12 months. Today, we cater to the requirements of both healthcare professionals as well as non-clinicians ensuring industry demand and skilled workforce are in a perfect state of equilibrium.

Medvarsity has won several accolades for contribution to healthcare education and healthcare technology. In 2022, Entrepreneur India and the Ministry of Electronic and Information Technology awarded us with the Best Ed-tech Deployment for higher education. In 2021, Medvarsity won Asia's Greatest Brands in education and ed-tech, an award by Asia One magazine. We are here to partner with you through that journey.



## ALUMNI

5,00,000+ medical professionals trained and certified



## COURSES

200+ courses in clinical, management and administration



## PARTNERS

Global universities and industry leaders



## PRESENCE

Students and partners from 192+ countries

Knowledge Changes Lives

# POST GRADUATE PROGRAM IN INFECTIOUS DISEASES

*The Post Graduate Program in Infectious Diseases is one of the most sought after programs in healthcare education, further elevated due to the pandemic. This program helps physicians and healthcare professionals understand the core of contagious diseases, their pathophysiology, lasting effects on the community, and more.*

Accredited by the University of New South Wales, Australia and jointly certified by the School of Public Health & Community Medicine along with Medvarsity Online Limited, this course has been created under the guidance of Course Faculties, Prof. Raina MacIntyre, Dr. James Wood, Dr. Holly Seale, Dr. Anita Heywood, Dr. Patrick Rawstorne, Dr. Padmanesan Narshimhan, Dr. Heather Gidding, Dr. Mohamud Sheik & Prof. Nick Zwar.

The 12-month course includes webinars with global faculty, virtual classes, and various case studies that will give you a holistic approach to infectious diseases, their cure and prevention.

## ACCREDITATION PARTNER



**UNSW**  
AUSTRALIA

The School of Public Health & Community Medicine

**COURSE FEE**

**₹125,200 + GST**



**PROF. RAINA MACINTYRE**  
PROFESSOR



**PROF. NICK ZWAR**  
PROFESSOR



**DR. JAMES WOOD**  
SENIOR LECTURER



**DR. HOLLY SEALE**  
SENIOR LECTURER



**DR. ANITA HEYWOOD**  
LECTURER



**DR. HEATHER GIDDING**  
SENIOR LECTURER



**DR. PADMANESAN  
NARASIMHAN**  
LECTURER



**DR. PATRICK  
RAWSTORNE**  
SENIOR LECTURER



**DR. MOHAMUD SHEIKH**  
SENIOR LECTURER

# PROGRAM DETAILS

## HIGHLIGHTS

- Course developed and certified by UNSW, Australia
- Pharmacological and non-pharmacological interventions
- Epidemiology, prevention, vaccines and cures
- Dive into diseases such as HIV, STDs, influenza, TB, zoonotic diseases, and more
- Understand treatment plans based on the origin of the diseases such as air-borne, water-borne, vector-borne, food-borne, etc.
- Unwrap the complications of hospital-acquired and travel-acquired infections

## CERTIFICATION

- Each module is followed by an online test
- Final assessment includes a viva voce
- On completing the course and passing the final assessment, students will be awarded a Post Graduate Program in Infectious Diseases.

## ELIGIBILITY

**MBBS & MD graduates**

# **COURSE**

# **OUTLINE**

## **Module 1 - Introduction to Infectious Diseases**

- Introduction to infectious diseases and epidemiology
- Surveillance of infectious diseases
- Outbreak investigation

## **Module 2 - Pharmacologic & Non-Pharmacologic Infections**

- Pharmacological interventions for infectious disease control
- Non pharmacological interventions for infectious

## **Module 3 - Vaccinology**

- Introduction of vaccines and vaccine preventable diseases
- Current challenges to infectious diseases control

## **Module 4 - Sexually Transmitted Infections**

- Sexually transmitted infections
- HIV

# **COURSE**

# **OUTLINE**

## **Module 5 - Influenza**

- Influenza

## **Module 6 - Tuberculosis**

- Tuberculosis

## **Module 7 - Hepatitis**

## **Module 8 - Epidemic Vector - Borne Diseases**

- Vector borne diseases
- Food and water borne infections

## **Module 9 - Hospital Acquired Infections**

- Hospital acquired infections including NDMA

# **COURSE**

# **OUTLINE**

## **Module 10 – Travel Associated Infections**

- Travel associated infections

## **Module 11 – Emerging Infectious Diseases**

- Emerging infectious diseases including polio, rabies, encephalitis

## **Module 12 – Zoonotic Infections**

- Zoonotic infections





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