Global burden and challenges of infectious diseases

Infectious diseases (ID) remain one of the leading causes of morbidity and mortality globally. Infectious diseases including measles, malaria, tuberculosis and HIV/AIDS continue to contribute significantly to the global burden of disease and remain leading causes of death across the world. In addition, hospital based infections and antibiotic resistance are ongoing challenges.

Emerging and re-emerging infections such as Ebola, Dengue, Chikungunya and MERS Corona Virus (CoV) are posing a public health challenge. Ecosystem, climate changes, rapid urbanization, intensive agricultural and animal husbandry practices alter the agent, host interaction and lead to emerging challenges in infectious diseases. A multi-disciplinary approach is needed to understand the requirements for infectious diseases control at a population level.

Fast track your career in Infectious diseases

If you are a health professional working in areas related to infectious diseases and want career advancement- it is essential to understand the principles and emerging concepts in disease control. An advanced certificate from a world class institution will also be highly sought by employees in both public and private sector.

In order to fulfil this growing demand for highly skilled infectious disease practitioners the School of Public Health and Community Medicine (SPHCM) at The University of New South Wales (UNSW), Australia has collaborated with Medvarsity Limited, India’s leading eLearning company to offer an fully online certificate course in Infectious disease.

About SPHCM

The School of Public Health and Community Medicine at The University of New South Wales, Australia is a one of the world’s leading public health and health management training institutes.

The school has strong research and training in the areas of Infectious diseases, health management, primary care, international health, and Indigenous health. SPHCM is delighted to offer their flagship infectious diseases course as a fully online program in collaboration with Medvarsity, the leading online health education platform in India.
About Medvarsity

Medvarsity, India’s first medical e-learning venture was established in April 2000. It is an initiative by Apollo Hospitals Group, the leader in healthcare in Asia Pacific Region, having the first JCI accredited hospital in India.

This online education portal has been pivotal in enhancing the standard of medical practice, education and research by strengthening the post graduate medical education and continued medical education in India. Through its network, it provides medical education far and wide with the click of a mouse, irrespective of the geographical location of the delivery point.

Course outline

This course is designed for those working in health or related disciplines, who have an interest in the management and control of infectious diseases and who would like to improve their skills or bring their knowledge up-to-date to support implementation of infectious disease programmes. The course particularly targets health care practitioners including doctors, nurses, and health program managers who are otherwise too busy to take time off from their workplace for a longer period.

Course selection

- Infectious Diseases Epidemiology
- Epidemiology and Control of Major Infectious diseases
- Outbreak Investigation and Response
- Current challenges in Infectious Diseases
- Pharmaceutical and Non-Pharmaceutical interventions
- Vaccine Preventable Diseases

Lecturers include experts in their field from SPHCM, UNSW. Teaching will be conducted through a mixture of course notes, case studies, online video lectures and pre and post-test assessments. The course is designed to enable health professionals to enhance their knowledge in the area of infectious diseases without having to take significant time off from their busy work schedule.

Career Opportunities

The Online certificate course in Infectious Diseases will introduce you to the essential aspects of public health control of infectious diseases, including surveillance, screening, epidemiology, vaccination and outbreak control. This qualification is ideal for healthcare practitioners who wish to gain a better understanding of the principles of infectious diseases control in populations.

Contact

For more details on the course please contact:

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