

PDipID Programme Learning Outcomes:

<i>University's Educational Aims</i>	<i>Learning Outcomes</i>
A. Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline / profession	<p>Upon completion of the programme, students will be able to:</p> <p>PLO 1 outline the common clinical infectious disease problems and describe their aetiology, pathogenesis, manifestations, investigations, management, and prevention.</p> <p>PLO 2 recognize the importance of travel-related and tropical infectious diseases and their preventions</p> <p>PLO 3 demonstrate the ability to critically evaluate and appraise the literature on infectious disease or clinical microbiology.</p> <p>PLO 4 describe the epidemiology, manifestations and management and control of emerging and re-emerging infectious diseases of local and global importance.</p>
B. Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity	<p>PLO 5 apply the principles of epidemiology in the understanding and control of infectious diseases from a public health perspective.</p> <p>PLO 6 define the major groups of medically important micro-organisms (bacteria, viruses, fungi, parasites, prions) and their clinical relevance.</p> <p>PLO 7 demonstrate clinical skills and competence in clinical diagnosis, investigation, and management of patients with infectious diseases.</p> <p>PLO 8 demonstrate the ability to independently conduct a research project on clinical infectious disease or clinical microbiology</p> <p>PLO 9 describe the methods for laboratory and imaging diagnosis of infectious diseases and identify the optimal diagnostic strategies in different clinical situations.</p>
C. Tackling novel situations and ill-defined problems	<p>PLO 10 define the major groups of antimicrobial agents and demonstrate their proper use in different clinical settings.</p> <p>PLO 11 recognize the local and global problems of antimicrobial resistance and the relevance to laboratory diagnosis, antimicrobial therapy, and infection control.</p> <p>PLO 12 outline the importance and limitations of vaccines in the prevention of infectious diseases; discuss the epidemiology of vaccine-preventable diseases.</p> <p>PLO 13 outline the principles of infection control and apply them in the prevention and control of infections in the community and health care settings.</p>
D. Collaboration and communication of disciplinary knowledge to	<p>PLO 14 communicate with patients, specialists and the general public effectively in the specialized areas associating with clinical microbiology and infectious diseases.</p>

specialists and the general public	
E. Awareness of and adherence to personal and professional ethics	PLO 15 demonstrate a professional attitude and integrity, sustain and display professional ethics towards medical research and clinical services.
F. Enhancement of leadership and advocacy skills in a profession	PLO 16 demonstrate professional knowledge in the areas of clinical microbiology and infectious diseases, and develop area-specific leadership