

Program Learning Outcomes (PLO's)
of Doctor of Medicine Degree Program in Faculty of Medicine/Yarmouk University

Domain 1:	Medical Knowledge
PLO1	Demonstrate a comprehensive knowledge of established and evolving normal and altered structure and function of the human body molecular and biochemical mechanisms, pathophysiology and pathogenesis and efficacy of different treatment options.
PLO2	Be able to gather, review, evaluate and interpret information relevant to the major fields in medicine, especially the major clinical courses (Internal Medicine, Pediatrics, General Surgery and Obstetrics and Gynecology) and their emergencies.
PLO3	Explain the scientific basis for laboratory, imaging, and procedural diagnostic tests used in patient management and their clinical significance.
Domain 2:	Patient Care
PLO4	Gain the ability to apply the developed knowledge through prevention, diagnosis, and treatment of disease to patient care that is compassionate, appropriate, and effective for the promotion of health and the treatment of health-related problems.
Domain 3:	Ethics and Professionalism
PLO5	Demonstrate sensitivity, ethical behavior, and professionalism with patients, their caregivers, and inter-professional healthcare team members with respect to age, gender, sexual orientation, ethnicity/race, religion/spirituality, socioeconomic status, educational level, and disabilities and respect for patient privacy and autonomy.
Domain 4:	Interpersonal and Communication Skills
PLO6	Illustrate their interpersonal and communication skills to communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds and to work effectively as a member or leader of a healthcare team and communicate effectively with physicians, other health professionals, and health-related agencies
Domain 5:	Clinical and Technical Skills
PLO7	Take an accurate, comprehensive and focused patient history. Apply clinical and technical skills to perform an appropriate physical examination and interpret the diagnostic procedures needed and indicated to reach the correct diagnosis amid rational differential diagnoses.
Domain 6:	Practice-based Learning and Clinical Reasoning
PLO8	Demonstrate the ability to manage, and utilize biomedical information for problems solving and decisions making that are relevant to the care of individuals and populations.

PLO9	Apply evidence-based medicine (EBM) approach to the evaluation and management of patients concerning formulating patient-based questions, efficiently searching literature databases, appraisal of the quality of studies, applying the results of a literature search, .and use information about their population of patients to direct patient care
PLO10	Demonstrate an understanding of the need and commitment to engage in lifelong learning and continuous medical education (CME) to stay abreast of relevant scientific advances.
Domain 7:	Systems-Based Practice
PLO11	Demonstrate an awareness of and responsiveness to the larger context of the local health care system and health care bodies in Jordan and the social determinants of health care.
PLO12	Demonstrate the ability to call effectively on other resources in the systems available to provide optimal healthcare.
PLO13	Collaborate effectively in various healthcare delivery settings and with inter-professional teams to enhance patient safety and contribute to high-quality care.
PLO14	Demonstrate understanding of basic issues for health promotion and wellness as well as promoting health and preventing disease and apply this understanding to patient management