

Program learning Outcomes

| Knowledge and understanding | |
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| K1 | Describe the structure of the human body at various levels of organization including the developmental, anatomical, histological, cellular, and molecular levels. |
| K2 | Describe the physiological, biochemical, endocrinal, and immunological mechanisms concerned with maintaining the normal body functions. |
| K3 | Explain the pathology and pathogenesis of various diseases, and their etiological triggers such as genetic, developmental, infectious, metabolic, endocrinal, autoimmune, neoplastic, degenerative occupational, and traumatic. |
| K4 | Describe the clinical picture of different diseases with highlighting their cardinal features, differential diagnosis, diagnostic procedures, and different lines of treatments. |
| K5 | Recognize the epidemiology of common diseases, infection prevention and control guidelines, and basic principles of scientific research in medical fields. |
| Skills | |
| S1 | Demonstrate proficiency in integration of basic knowledge and clinical skills, as well as behavioral, cultural, and social science in making proper differential and specific diagnosis. |
| S2 | Demonstrate proper critical thinking, evidence based, and reasoning skills in decision-making and planning successful and cost-effective management strategies |
| S3 | Communicate effectively with patients, their relatives, colleagues, and other health professionals. |
| S4 | Conduct and perform the essential basic and clinical skills with excellence. |
| S5 | Demonstrate ability to search, collect, organize and interpret health and biomedical information to support successful decision-making and treatment strategies. |
| S6 | Conduct appropriate management strategies for patients with common medical problems and demonstrate appropriate skills in the areas related to patient safety including safe prescription and procedures. |
| Values | |
| V1 | Respect and maintain the patients' privacy and confidentiality, and adhere to the cultural, ethical, professional, and Islamic behavior towards both the patients and colleagues. |
| V2 | Demonstrate leadership and engagement in team works and professional collaboration. |
| V3 | Exhibit effective community-oriented medical practice with adherence to the regulations of Saudi healthcare system. |