



كلية الطب

Faculty of Medicine



وحدة ضمان الجودة

Quality Assurance Unit

NARS ILOs	رسالة الكلية
<p>2. Knowledge and Understanding</p> <p>a. Normal structure and function of the body (as an intact organism) and of each of its major systems.</p> <p>b. Molecular, biochemical, and cellular mechanisms which are important in maintaining the body homeostasis.</p> <p>c. Main developmental changes in humans and the effect of growth, development and aging on the individual and his family.</p> <p>d. Basics of normal and abnormal human behaviors.</p> <p>2.2 Altered structure and function of the body and its major systems that are seen in various diseases and integrate it in clinical conditions.</p> <p>2.3 Etiology, pathogenesis, clinical features, diagnoses and complications of common and life-threatening illnesses affecting the body and each of its major organ systems, presenting throughout the age spectrum.</p> <p>2.4 Principles of management of common and life threatening illnesses including:</p> <p>a. Pharmacological and non-pharmacological basics of therapy</p> <p>b. Noninvasive and invasive intervention.</p> <p>c. Basic pre- and post-operative care.</p> <p>d. Pain relief and palliative care.</p> <p>2.5 Population Health and Health Systems:</p> <p>a. The determinants of health, principles of disease Prevention and early detection of common community health problems.</p> <p>b. Principle and organization of National Health Care System.</p> <p>c. Epidemiological principles of demography and biological variability.</p> <p>d. Principles of disease surveillance and screening.</p> <p>e. Communicable disease control and health promotion.</p> <p>f. Population-based approaches to health care services and their role in improving medical practice.</p> <p>2.6 Basics of ethics, medico legal aspects of health problems, malpractice and common medical errors.</p>	<p>١- تحقيق التميز في التعليم والتدريب الطبي</p>



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<p>2.7 Basics of health and patient's safety and safety procedures during practical and clinical years. 2.8. Principles of clinical audit.</p>	
<p>3. Practical and Clinical Skills</p>	
<p>Graduate should acquire the following practical as well as Clinical skills and competencies during the undergraduate years</p> <p>3.1. Demonstrate basic sciences practical skills relevant to future practice. 3.2. Take and record a structured, patient centered .history 3.3. Perform full physical examination of patients with acute and chronic clinical conditions appropriate to the age, gender, acute and chronic clinical conditions while being culturally sensitive. 3.4. Assess the mental state of the patient. 3.5. Record patients ' data appropriately. 3.6. Formulate a management plan for common diseases and acute emergencies. 3.7. Write safe prescriptions of different types of drugs based on patient's weight, age and health condition. 3.8. Provide first aid measures for injured and critically ill patients.</p> <p>Procedures and technical skills acquired under appropriate supervision during undergraduate and house officer training:</p> <p>3.9. Perform venipuncture and collect blood samples. 3.10. Insert a cannula into peripheral veins. 3.11. Give intramuscular, subcutaneous, intradermal and intravenous injections. 3.12. Perform suturing of superficial wounds. 3.13. Demonstrate competency in cardiopulmonary resuscitation and basic life-support. 3.14. Administer compulsory childhood vaccines. 3.15. Perform and interpret basic bedside laboratory tests. 3.16. Perform and interpret ECG. 3.17. Administer basic oxygen therapy. 3.18. Perform and interpret basic respiratory function tests. 3.19. Use a nebulizer for administration of inhalation therapy.</p>	<p>٤ - تحسين البنية التحتية والتكنولوجية الداعمة لعمليتي التعليم والتعلم بالكلية</p>



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<p>3.20. Insert a nasogastric tube. 3.21. Perform bladder catheterization. 3.22. Perform procedure of normal labor. 3.23. Adopt suitable measures for infection control.</p>	
<p>4. Professional Attitude and Behavioral Skills: Graduates should be able to: 4.1. Adopt an empathic and holistic approach to the patients and their problems. 4.2. Respect patients' rights and involve them and /or their caretakers in management decisions. 4.3. Understand and respect the different cultural beliefs and values in the community they serve. 4.4. Recognize the important role played by other health care professions in patients' management. 4.5. Be aware of and understand the national code of ethics issued by the Egyptian Medical Syndicate. 4.6. Counsel patients and families suffering from different conditions. 4.7. Recognize one's own limitations of knowledge and skills and refer patients to appropriate health facility at the appropriate stage. House Officers should be able, under appropriate supervision, to: 4.8. Ensure confidentiality and privacy of patients' information. 4.9. Treat all patients equally, and avoid stigmatizing any category regardless of beliefs, culture, and behaviors. 4.10. Demonstrate respect and work cooperatively with other health care professions for effective patient management. 4.11. Be willing to share in all types of inter-professional activities including collaborative and shared learning 4.12. Ensure the cost effectiveness of health care management. 4.13. Notify/report about any physical or mental conditions related to himself, colleagues or any other person that might jeopardize.</p>	<p>٣- تطوير بيئة العمل و تعزيز جدارات الكوادر البشرية للكلية</p>



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<p>5. Communication</p> <p>5.1. Communicate clearly, sensitively and effectively with patients and their relatives, and colleagues from a variety of health and social care professions.</p> <p>5.2. Communicate effectively with individuals regardless of their social, cultural, ethnic backgrounds, or their disabilities.</p> <p>5.3. Cope with situations where communication is difficult including breaking bad news.</p> <p>5.4. Show compassion to the patients and their relatives in situations of stress and grief.</p> <p>5.5. Honor and respect patients and their relatives, superiors, colleagues and any other member of the health profession.</p>	<p>٢ - تعزيز دور الكلية في خدمة المجتمع وتنمية البيئة بما يحقق التنمية المستدامة</p>
<p>6. Intellectual Skills</p> <p>6.1. Integrate basic biomedical science with clinical care.</p> <p>6.2. Reason deductively in solving clinical problems:</p> <p>a. Recognize, define, and prioritize problems.</p> <p>b. Interpret, analyze, and evaluate information objectively, recognizing its limitations.</p> <p>6.3. Use personal judgment for analytical and critical problem solving and seek out information.</p> <p>6.4. Integrate the results of history, physical and laboratory test findings into a meaningful diagnostic formulation.</p> <p>6.5. Construct appropriate management strategies for patients with common diseases, both acute and chronic, including medical, psychiatric, and surgical conditions.</p> <p>6.6. Design an initial course of management for stabilization of patients with serious illnesses.</p> <p>6.7. Classify factors that place individuals at risk for disease or injury, to determine strategies for appropriate response.</p> <p>6.8. Retrieve, analyze, and evaluate relevant and current data from literature, using information</p>	<p>١ - تحقيق التميز في التعليم والتدريب الطبي</p>



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<p>technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).</p> <p>6.9. Recognize and cope with uncertainty that is unavoidable in the practice of medicine by accepting and reacting to uncertain situation through proper counseling ,consultation and referral.</p> <p>6.10. Involvement into research and scientific methods through:</p> <p>a. Formulation of research questions that is pertinent to medicine.</p> <p>b. Recognition of the importance of precision in collecting, analyzing and interpreting medical data.</p>	
<p>7. General and transferable</p>	
<p>7.1. Be prepared for the lifelong learning needs of the medical profession.</p> <p>7.2. Use information and communication technology effectively in the field of medical practice.</p> <p>7.3. Retrieve, manage, and manipulate information by all means, including electronic means.</p> <p>7.4. Present information clearly in written, electronic and oral forms.</p> <p>7.5. Communicate ideas and arguments effectively.</p> <p>7.6. Work effectively within a team.</p> <p>7.7. Analyze and use numerical data including the use of simple statistical methods).</p>	<p>٥- تطوير منظومة البحث العلمي للكلية بما يحقق رؤية مصر 2030</p>



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الأهداف الإستراتيجية للكلية



NARS 2009	٥- تطوير منظومة البحث العلمي للكلية بما يحقق رؤية مصر 2030	٤- تحسين البنية التحتية والتكنولوجية الداعمة لعمليتي التعليم والتعلم بالكلية	٣- تطوير بيئة العمل و تعزيز جدارات الكوادر البشرية للكلية	٢- تعزيز دور الكلية في خدمة المجتمع وتنمية البيئة بما يحقق التنمية المستدامة	١- تحقيق التميز في التعليم والتدريب الطبي
Knowledge and understanding					√
Practical and Clinical Skills		√			
Professional Attitude and Behavioral Skills			√		
Communication skills				√	
Intellectual Skills					√
General and Transferable Skills	√				