



وحدة ضمان الجودة



كلية الطب – جامعة طنطا

وثيقة توافق الغايات النهائية والأهداف الاستراتيجية كلية الطب – جامعه طنطا مع المعايير

الأكاديمية المرجعية المتبناة في كلية الطب جامعة طنطا

[NARS 2017]□

Final goals and strategic objectives □

1. Adhering to professional ethics and applying fair practices and non-discrimination
2. Develop and develop educational programs and courses for undergraduate and graduate students to conform to regional and international standards
3. Improve the resources available for teaching and learning, and develop teaching and evaluation methods for students
4. Raise and develop the competitive capabilities of students and graduates and adaptation of the programs with continuous medical education
5. The expansion and closer relations between the Faculty of Medicine Tanta with local and international colleges for training of graduates , to raises the level of graduates and faculty members
6. Develop the research plan of the college aiming to raise the economic and social development plans of our country
7. Supporting the establishment and development of scientific research system in the college.
8. Documenting the network of cooperation with research institutions inside and outside the country by cooperation with productive sectors, public and private institutions of the local community to encourage research projects that serve the community
9. Improve the effectiveness of the role of the college in serving the community through a comprehensive plan for community and environment service based on a study of the community's needs



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10. Providing high quality health and safety services to serve the central Delta region and development of special units and centers to provide rare specialties and provide a health service with the latest global technologies
11. Communication with industrial castles and productive & health centers in the governorate and NGOs for financial support of the researches and educational projects that serve the community ☐



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Matrix of NARS 2017 with faculty Mission ☐

1- Graduate as a health care provider ☐

The graduate should provide quality, safe, patient-centered care, drawing upon his/her integrated knowledge and clinical skills, and adhering to professional values. The graduate should collect and interpret information, make clinical decisions, and carry out diagnostic and therapeutic interventions - with an understanding of the limits of his/her expertise- considering the patient's circumstances and preferences as well as the availability of resources The graduate should be able to:

- 1.1. Take and record a structured, patient centered history.
- 1.2. Adopt an empathic and holistic approach to the patients and their problems.
- 1.3. Assess the mental state of the patient.
- 1.4. Perform appropriately timed full physical examination of patients appropriate to the age, gender, and clinical presentation of the patient while being culturally sensitive.
- 1.5. Prioritize issues to be addressed in a patient encounter.
- 1.6. Select the appropriate investigations and interpret their results taking into consideration cost/ effectiveness factors.
- 1.7. Recognize and respond to the complexity, uncertainty, and ambiguity inherent in medical practice.
- 1.8. Apply knowledge of the clinical and biomedical sciences relevant to the clinical problem at hand.
- 1.9. Retrieve, analyze, and evaluate relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).
- 1.10. Integrate the results of history, physical and laboratory test findings into a meaningful diagnostic formulation.
- 1.11. Perform diagnostic and intervention procedures in a skillful and safe manner, adapting to unanticipated findings or changing clinical circumstances.
- 1.12. Adopt strategies and apply measures that promote patient safety.
- 1.13. Establish patient-centered management plans in partnership with the patient, his/her family and other health professionals as appropriate, using Evidence Based Medicine in management decisions.
- 1.14. Respect patients' rights and involve them and /or their families/careers in management decisions.
- 1.15. Provide the appropriate care in cases of emergency, including cardio-pulmonary resuscitation, immediate life support measures and basic first aid procedures.
- 1.16. Apply the appropriate pharmacological and nonpharmacological approaches to alleviate pain and provide palliative care for seriously ill people, aiming to relieve their suffering and improve their quality of life.
- 1.17. Contribute to the care of patients and their families at the end of life, including management of symptoms, practical issues of law and certification.



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1- Graduate as a health care provider																	
strategic objectives	NARS 2017																
	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.10	1.11	1.12	1.13	1.14	1.15	1.16	1.17
1		*												*			*
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2- The graduate as a health promoter

The graduate should advocate for the development of community and individual measures which promote the state of well-being, he/she should empower individuals and communities to engage in healthy behaviors, and put his/her knowledge and skills to prevent diseases, reduce deaths and promote quality life style The graduate should be able to:

2.1 Identify the basic determinants of health and principles of health improvement.

2.2 Recognize the economic, psychological, social, and cultural factors that interfere with wellbeing.

2.3 Discuss the role of nutrition and physical activity in health.

2.4 Identify the major health risks in his/her community, including demographic, occupational and environmental risks; endemic diseases, and prevalent chronic diseases.

2.5 Describe the principles of disease prevention, and empower communities, specific groups or individuals by raising their awareness and building their capacity.

2.6 Recognize the epidemiology of common diseases within his/her community, and apply the systematic approaches useful in reducing the incidence and prevalence of those diseases.

2.7 Provide care for specific groups including pregnant women, newborns and infants, adolescents and the elderly.

2.8 Identify vulnerable individuals that may be suffering from abuse or neglect and take the proper actions to safeguard their welfare.

2.9 Adopt suitable measures for infection control.

2- The graduate as a health promoter									
strategic objectives	NARS 2017								
	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
1		*						*	
2	*								
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4									*
5									



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2- The graduate as a health promoter									
strategic objectives	NARS 2017								
	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
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7									
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9	*		*	*	*		*	*	*
10			*	*	*		*		*
11						*	*		



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3- The graduate as a professional

The graduate should adhere to the professional and ethical codes, standards of practice, and laws governing practice. The graduate should be able to:

3.1. Exhibit appropriate professional behaviors and relationships in all aspects of practice, demonstrating honesty, integrity, commitment, compassion, and respect.

3.2. Adhere to the professional standards and laws governing the practice, and abide by the national code of ethics issued by the Egyptian Medical Syndicate.

3.3. Respect the different cultural beliefs and values in the community they serve.

3.4. Treat all patients equally, and avoid stigmatizing any category regardless of their social, cultural, ethnic backgrounds, or their disabilities.

3.5. Ensure confidentiality and privacy of patients' information.

3.6. Recognize basics of medico-legal aspects of practice, malpractice and avoid common medical errors.

3.7. Recognize and manage conflicts of interest.

3.8. Refer patients to appropriate health facility at the appropriate stage.

3.9. Identify and report any unprofessional and unethical behaviors or physical or mental conditions related to himself, colleagues or any other person that might jeopardize patients' safety.

3- The graduate as a professional									
strategic objectives	NARS 2017								
	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
1	*	*	*	*	*	*			*
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3- The graduate as a professional									
strategic objectives	NARS 2017								
	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
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4- The graduate as a scholar and scientist

The graduate should build his clinical practice on a base of knowledge of scientific principles and methods of basic medical and social sciences, applying this knowledge into clinical care, and using it as a foundation for clinical reasoning, care provision, further professional development and research the graduate should be able to:

4.1 Describe the normal structure of the body and its major organ systems and explain their functions.

4.2 Explain the molecular, biochemical, and cellular mechanisms that are important in maintaining the body's homeostasis.

4.3 Recognize and describe main developmental changes in humans and the effect of growth, development and aging on the individual and his family.

4.4 Explain normal human behavior and apply theoretical frameworks of psychology to interpret the varied responses of individuals, groups and societies to disease.

4.5 Identify various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative, and traumatic) of illness/disease and explain the ways in which they operate on the body (pathogenesis).

4.6 Describe altered structure and function of the body and its major organ systems that are seen in various diseases and conditions.

4.7 Describe drug actions: therapeutics and pharmacokinetics; side effects and interactions, including multiple treatments, long term conditions and non-prescribed medication; and effects on the population.

4.8 Demonstrate basic sciences specific practical skills and procedures relevant to future practice, recognizing their scientific basis, and interpret common diagnostic modalities, including: imaging, electrocardiograms, laboratory assays, pathologic studies, and functional assessment tests.

4- The graduate as a scholar and scientist								
strategic objectives	NARS 2017							
	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
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3	*	*	*	*	*	*	*	*



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4- The graduate as a scholar and scientist								
strategic objectives	NARS 2017							
	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
4	*	*	*	*	*	*	*	*
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5- The graduate as a member of the health team and the health care system

The graduate should work and collaborate effectively with physicians and other colleagues in the health care professions, demonstrating an awareness of and a respect for their roles in delivering safe, effective patient- and population-centered care. He/she should be committed to his/her role as a part of health care system, respecting its hierarchy and rules and using his/her administrative and leadership skills to add value to the system The graduate should be able to:

5.1 Recognize the important role played by other health care professions in patients' management.

5.2 Respect colleagues and other health care professionals and work cooperatively with them, negotiating overlapping and shared responsibilities and engaging in shared decision-making for effective patient management.

5.3 Implement strategies to promote understanding, manage differences, and resolve conflicts in a manner that supports collaborative work.

5.4 Apply leadership skills to enhance team functioning, the learning environment, and/or the health care delivery system.

5.5 Communicate effectively using a written health record, electronic medical record, or other digital technology.

5.6 Evaluate his/her work and that of others using constructive feedback.

5.7 Recognize own personal and professional limits and seek help from colleagues and supervisors when necessary.

5.8 Apply fundamental knowledge of health economics to ensure the efficiency and effectiveness of the health care system.

5.9 Use health informatics to improve the quality of patient care.

5.10 Document clinical encounters in an accurate, complete, timely, and accessible manner, in compliance with regulatory and legal requirements.

5.11 Improve the health service provision by applying a process of continuous quality improvement.

5.12 Demonstrate accountability to patients, society, and the profession.



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5- The graduate as a member of the health team and the health care system												
strategic objectives	NARS 2017											
	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.10	5.11	5.12
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6- The graduate as a lifelong learner and researcher

The graduate should demonstrate a lifelong commitment to excellence in practice through continuous learning and professional development. He should reflect on his own performance, and plan for his own development making use of all possible learning resources. The graduate should have an inquisitive mind and adopt sound scientific research methodology to deal with practice uncertainty and knowledge gaps and to contribute to the development of his profession as well as for the purpose of his own academic development the graduate should be able to:

- 6.1** Regularly reflect on and assess his/her performance using various performance indicators and information sources.
- 6.2** Develop, implement, monitor, and revise a personal learning plan to enhance professional practice
- 6.3** Identify opportunities and use various resources for learning.
- 6.4** Engage in inter-professional activities and collaborative learning to continuously improve personal practice and contribute to collective improvements in practice.
- 6.5** Recognize practice uncertainty and knowledge gaps in clinical and other professional encounters and generate focused questions that address them.
- 6.6** Effectively manage learning time and resources and set priorities.
- 6.7** Demonstrate an understanding of the scientific principles of research including its ethical aspects and scholarly inquiry and Contribute to the work of a research study.
- 6.8** Critically appraise research studies and scientific papers in terms of integrity, reliability, and applicability.
- 6.9** Analyze and use numerical data including the use of basic statistical methods.
- 6.10** Summarize and present to professional and lay audiences the findings of relevant research and scholarly inquiry.



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6- The graduate as a lifelong learner and researcher										
strategic objectives	NARS 2017									
	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	6.10
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