

SUNY UPSTATE MEDICAL UNIVERSITY ❖ COLLEGE OF MEDICINE

MEDICAL PROGRAM OBJECTIVES RELATED TO (Medical Literature Curriculum I & II)

Our Medical Program Objectives are based on six competencies, as outlined below:

- PC** PATIENT CARE - Demonstrate patient centered care that is compassionate, appropriate and effective for promotion of health, quality of life, prevention of illness and treatment of disease.
- MK** MEDICAL KNOWLEDGE - Demonstrate knowledge about established and evolving biomedical, clinical, epidemiological and social behavioral sciences and apply this knowledge in caring for patients.
- CS** INTERPERSONAL AND COMMUNICATION SKILLS - Demonstrate the interpersonal and communication skills that result in effective clinical care.
- PR** PROFESSIONALISM - Demonstrate a commitment to the highest standards of competence, ethics, integrity and accountability to the patient and the profession.
- LI** PRACTICE-BASED LEARNING AND IMPROVEMENT - Demonstrate habits of self directed learning and acquisition of new knowledge and skills to stay current in medical practice to provide optimal patient care.
- PH** SYSTEMS-BASED PRACTICE AND POPULATION HEALTH - Recognize and work effectively within the context of health care systems and to advocate for and provide quality patient care.

The table below specifies which Medical Program Objectives are taught and assessed in this course.

| Objective | Objective Description | Teach/Assess (yes/no) |
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| PC-1 | Elicit an accurate history and perform a complete and focused physical examination with an organized and respectful approach. | No/No |
| PC-2 | Construct a comprehensive problem list and differential diagnosis based on the analysis of findings. | Yes/Yes |
| PC-3 | Develop prioritized intervention and management plans using current scientific knowledge. | No/No |
| PC-4 | Identify barriers and opportunities for early disease prevention. | No/No |
| PC-5 | Interpret and apply epidemiological principles to the care of individuals and communities. | No/No |
| PC-6 | Use information technology and tools to retrieve, manage and use biomedical information in the care of individuals and populations. | No/No |
| MK-1 | Recognize normal and abnormal structure and function of the body, and demonstrate knowledge of the underlying scientific principles and mechanisms. | Yes/Yes |
| MK-2 | Identify the causes and treatments of disease and their corresponding effects on the human body. | Yes/Yes |
| MK-3 | Determine community, social, and behavioral factors that influence patients' health and their conceptions of disease. | No/No |
| MK-4 | Demonstrate an understanding of the biostatistics and epidemiology of common diseases and the approaches used to reduce disease incidence. | No/No |

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| MK-5 | Identify important clinical questions and engage current research to address these problems. | Yes/Yes |
| MK-6 | Interpret diagnostic tests with regard to common clinical, laboratory, radiologic and pathologic findings. | Yes/Yes |
| CS-1 | Apply empathic, compassionate and culturally sensitive communication skills to address patient health care issues. | No/No |
| CS-2 | Provide timely and accurate written documentation for patient care. | No/No |
| CS-3 | Prepare and deliver effective oral and written educational materials to individuals and groups. | No/No |
| CS-4 | Utilize methods of effective communication to share information with other students, physicians and other health care professionals. | Yes/Yes |
| CS-5 | Identify the elements of successful teamwork and demonstrate the use of these as a member or leader of a health care team. | No/No |
| CS-6 | Manage interactions through insight and understanding of human emotions | No/No |
| PR-1 | Apply ethical decision making in all aspects of professional practice. | No/No |
| PR-2 | Demonstrate a sense of responsibility to patients and the profession with personal integrity, accountability, altruism and self-discipline. | No/No |
| PR-3 | Demonstrate respect, compassion, and integrity in all interactions with patients, families, colleagues and other health care professionals. | No/No |
| PR-4 | Participate in professional activities to advance health care in the community that we serve. | No/No |
| PR-5 | Demonstrate respect for patient privacy and autonomy. | No/No |
| PR-6 | Demonstrate habits that support a commitment to life-long learning and an evolving practice of medicine. | Yes/Yes |
| LI-1 | Engage in critical reflection to identify personal goals and opportunities for increased knowledge and development of new skills, behaviors, and perspectives. | No/No |
| LI-2 | Identify and utilize resources and technologies to build skills in lifelong learning. | Yes/Yes |
| LI-3 | Seek out and apply best evidence derived from the patient and medical literature. | Yes/Yes |
| LI-4 | Accept and incorporate formative feedback into daily practice. | No/No |
| LI-5 | Develop and implement quality improvement principles to advance personal practice. | No/No |
| LI-6 | Participate in the education of patients, families, other health professionals and the community. | No/No |
| PH-1 | Compare how health care systems are organized and critically analyze types of medical practice and delivery systems. | No/No |
| PH-2 | Work in interprofessional teams to enhance patient safety and care. | No/No |
| PH-3 | Apply principles of preventive medicine and population health. | No/No |
| PH-4 | Demonstrate appropriate advocacy strategies that address individual patient and community healthcare issues. | No/No |
| PH-5 | Practice cost effective health care and resource allocation to enhance quality of care. | No/No |
| PH-6 | Recognize common sources of system error and basic concepts of risk management in medical practice. | No/No |