

University of Rochester School of Medicine and Dentistry Double Helix Curriculum ² Translations and Transitions

MD Program Overall Educational Objectives

³/₄ Embody the Biopsychosocial model by integrating the foundational scientific knowledge of medicine with the personal and cultural aspects of the patient in providing individualized education and care. (BPSM-1)

³/₄ Understand normal human structure, function, and development from molecular through cellular, organ system, and whole person levels. (NSS-1)

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LQWHUSHUVRQDO IDPLOLDO FXOWXUDO VRFLH
DV WKH LPSDFW RI UDFLVP LQ WKH .FDUH RI DO
(NSS-2)

³/₄ Recognize how disease processes ~~can be~~ or be caused by alterations in human structure and function, with an understanding of their f 3 -16.T20057004C00

- ¾ Understand translational medicine and scientific methods and how they apply to the health of patients and populations. (TSM-1)
- ¾ Demonstrate under direct observation the ability to evaluate patients, including history and examination skills. (PE-1)
- ¾ Demonstrate interpretation and synthesis of clinical findings to guide selection and interpretation of diagnostic tests including laboratory and imaging studies. (PE-2)
- ¾ Demonstrate the ability to listen empathically, communicate, educate, and collaborate effectively with diverse patients and families. (CS-1)
- ¾ Demonstrate the ability to collaborate with fellow students, physicians, and other health professionals using effective verbal and written communication. (C-2)
- ¾ Demonstrate the ability to communicate and collaborate effectively with the community and health-related agencies. (CS-3)
- ¾ Synthesize a clinical case and develop a prioritized differential diagnosis with a strategic plan for evaluation and management at a level required for entry into internship. (CRM-1)
- ¾ Exhibit intellectual curiosity by defining learning needs and retrieving, appraising and applying evidence to address those needs. (CS-4)
- ¾ Exhibit a commitment to lifelong learning, improving individual practice and systems of care. (IS-2)
- ¾ Demonstrate a commitment to personal and professional well-being, contributing to the health and well-being of patients and the community, and maintaining well-being with healthy coping mechanisms in response to stress. (CS-5)
- ¾ Demonstrate the exemplary attitudes and humanistic behaviors expected of physicians, including integrity, reliability, compassion, accountability, ethical conduct, respect for diversity, and selfless advocacy for patient and population health and appropriate management of potential conflicts of interest. (PH-1)