

COURSE INFORMATION SHEET

Title of Course: The Art and Science of Medicine (ASM) Year 1

Academic Year: 2018-2019

Duration of Course: 34 weeks

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Mission Statement of Course:

It is the mission of The Art and Science of Medicine (ASM) Course to provide first and second year medical students with the core knowledge, clinical skills and professional attitudes essential for a seamless transition into the clinical years. Fundamental to this mission is a vision of competent physicians who provide compassionate patient-centered care dedicated to a biopsychosocial approach to health care delivery.

Goals of Course:

The major goal of the first year of ASM is to teach medical interviewing skills, interpersonal communication skills, and the physical examination skills needed for success in clinical medicine. These skills will be taught through the lens of clinical reasoning. Students will learn not only how to ask questions and perform physical exam maneuvers, but why these skills are important in the development of a differential diagnosis. Working with a multidisciplinary healthcare team, students will develop awareness of the impact of illness on the patient, caregivers, and the community.



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Objectives of Course:

By the completion of the first year of ASM, the students will:

Formulate a complete, comprehensive, and accurate medical history using skillful communication techniques.

Demonstrate competency in physical examination of the head, eyes, ears, and neck, heart and circulatory system, lungs, abdomen, musculoskeletal system, skin, and neurologic systems.

Understand and incorporate clinical reasoning skills in history taking and physical examination. Formulate a differential diagnosis based on information gleaned from the history and physical examination.

Create a comprehensive history and physical exam write-up, with presentation of the material in a logical, clear manner that facilitates the development of a differential diagnosis.

Develop case presentation skills through presentation of patients' medical histories and life histories.

Describe the social determinants of health and relate these concepts to their patients.

Demonstrate critical thinking skills in medical ethics and medical law.