

UNC SOM Core Competencies

Patient Care and Clinical Skills:

Students must be able to provide care that is compassionate, appropriate, and effective for treating health problems and promoting health

PC1. Obtain an accurate, age-appropriate medical history

PC2. Demonstrate proper technique in performing both a complete and a symptom-focused examination, addressing issues of patient modesty and comfort

PC3. Perform routine technical procedures and tests under supervision and with minimal discomfort to the patient

PC4. Recognize the symptoms and clinical presentations of the common conditions within each clinical discipline, standard approaches to the diagnosis of each condition, and principal treatment options.

PC5. Justify each diagnostic test ordered and management strategy proposed with regard to cost, effectiveness, risks and complications, and the patient's overall goals and values.

PC6. Apply clinical reasoning and critical thinking skills in developing a differential diagnosis and management plan

PC7. Apply the principles of pharmacology, therapeutics, and therapeutic decision-making to the care of an individual patient.

PC8. Identify and incorporate into the care of patient's appropriate prevention strategies for common conditions.

PC9. Identify when patients have life-threatening conditions and institute appropriate initial therapy

PC10. Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation

Medical Knowledge:

Students must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge in patient care, specifically:

MK1. Describe the normal structure and function of the human body and of each of its major organ systems across the life

MK2. Explain various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative, behavioral, and traumatic) of major diseases and conditions and the ways in which they operate on the body (pathogenesis).

MK3. Describe how the altered structure and function (pathology and pathophysiology) of the body and its major organ systems are manifest through major diseases and conditions.

MK4. Identify the proximate and ultimate factors that contribute to the development of disease and illness, and that contribute to health status within and across populations regionally, nationally, and globally.

MK5. Demonstrate knowledge of the common medical conditions within each clinical discipline, including its pathophysiology and fundamentals of treatment.

MK6. Demonstrate knowledge of the basic principles of human behavior throughout the life cycle, including human sexuality and development during infancy, childhood, adolescence, adulthood, and end of life.

MK7. Recognize the medical consequences of common societal problems.

Interpersonal and Communication Skills: Students must demonstrate interpersonal and communication skills that facilitate effective interactions with patients and their families and other health professionals

IC1. Communicate effectively in oral format with patients and patients' families..

IC2. Communicate effectively in oral format with colleagues, and other health care professionals.

IC3. Communicate effectively in written format with patients, patients' families, colleagues, and other health care professionals.

IC4. Sensitively address end-of-life issues with patients and their families, including do-not-resuscitate orders and pain management.

IC5. Treat patients, patients' families, and colleagues with confidentiality, attentiveness, altruism, respect, empathy, and responsibility.

Professionalism:

Students must demonstrate a commitment to professional service, adherence to ethical principles, sensitivity to patients, and maintain personal health and well-being

PR1. Identify and consistently demonstrate ethical principles and behaviors in the care of patients

PR2. Demonstrate professional behavior consistent with expectations for the medical profession including accountability, confidentiality, truthfulness, responsiveness to feedback, punctuality, and attire

PR3. Demonstrate ability to adapt to expectations within medical cultures and patient cultures in order to function effectively.

PR4. Identify the causes, prevalence, symptoms, and negative impact on patient care of physician burnout and begin to formulate a thoughtful individual personal plan for dealing with stress and work life balance.

Life Long Learning:

Students must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their practice of medicine

LL1. Demonstrate skills in retrieving, critically assessing, and integrating social and biomedical information into clinical decision-making.

LL2. Reflect upon clinical, service and educational experiences, evaluate positive and negative aspects, and make changes to improve future experiences

LL3. Demonstrate personal accountability by actively seeking feedback, admitting errors openly, and honestly modifying behavior.

Social & Health Systems Science - Students must demonstrate an awareness of and responsiveness to the larger system of health care and demonstrate the skills needed to improve the health of specific clinical populations

SHS1. Describe various approaches to the organization, financing, and delivery of health care in the United States and other countries and the role of physicians in developing and implementing health policy.

SHS2. Identify disparities across populations in North Carolina and nationally and discuss physician roles in reducing these disparities.

SHS3. Identify common ways that physicians can advocate for patients and communities.

SHS4 . Identify factors that place populations at risk for disease or injury and select appropriate strategies for risk reduction.

SHS5. Participate in identifying system errors and implementing potential systems solutions

SHS6. Apply principles of patient safety and quality improvement to enhance patient care.

SHS7. Demonstrate collaborative teamwork skills and the ability to work effectively with other members of the health care team.

SHS8. Identify and develop the leadership skills required in an era of teamwork.

SHS9. Identify necessary elements for coordinated care of patients with complex and chronic diseases.

SHS10. Demonstrate an ability to integrate bioinformatics including use of registries into the care of patient and populations