

# ETSU Quillen College of Medicine Commencement Objectives

The Quillen College of Medicine curriculum is designed to assist students in gaining the fundamental information, attitudes, skills, and practice principles required to enter residency training while encouraging the lifelong acquisition of knowledge and skills needed to advance the practice of medicine. Consistent with this institutional purpose, the Medical Student Education Committee has developed commencement objectives consistent with ACGME core competencies of medical knowledge, patient care, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

## 1.0 Medical Knowledge

Students will acquire the body of knowledge and thinking processes necessary to becoming a competent physician. Students will:

- 1.1 Apply the basic science principles of normal and abnormal structure, development, and function of the human body to clinical medicine.
- 1.2 Acquire the scientific knowledge of the nature of agents and mechanisms that produce alterations in the structure and function of the human body.
- 1.3 Demonstrate an understanding of normal human behavior and the impact of human behavior on health and illness.

## 2.0 Patient Care

Students will acquire the skills and clinical reasoning necessary to provide competent care for their patients. Students will:

- 2.1 Obtain an accurate medical history, including medical, personal and socioeconomic considerations.
- 2.2 Perform a complete or organ-specific, age-appropriate physical exam, and behavioral health (or mental status) examination appropriate to patient presentation.
- 2.3 Develop a differential diagnosis, utilizing clinical reasoning, critical thinking and problem-solving skills.
- 2.4 Order, interpret and apply information from commonly used diagnostic imaging, laboratory tests, and pathologic evaluations of common conditions.
- 2.5 Formulate a clinical assessment and management plan including diagnostic, therapeutic and rehabilitative strategies.
- 2.6 Demonstrate appropriate use of consultation in patient care.
- 2.7 Perform routine medical procedures employing sterile technique and universal precautions.
- 2.8 Effectively work with healthcare professionals within the team, including those from other disciplines, to provide patient-centered care.

## 3.0 Practice-Based Learning and Improvement

Students will become self-directed learners particularly within the patient care setting and will strive for ongoing professional improvement. Students will:

- 3.1 Utilize appropriate learning resources to identify personal educational needs.
- 3.2 Demonstrate the ability to retrieve, critically read, organize, and utilize biomedical information to practice evidence-based, up-to-date decision making for optimal care of patients.

#### **4.0 Interpersonal Communication Skills**

Students must demonstrate effective communication skills necessary to functioning as a competent physician. Students will:

- 4.1 Communicate effectively with patients, patients' families, colleagues, and other healthcare professionals.
- 4.2 Demonstrate efficient and accurate verbal patient case presentations.
- 4.3 Demonstrate accurate, appropriate, timely and legible documentation in the patient record.
- 4.4 Demonstrate collaborative teamwork skills and the ability to work effectively with other members of the healthcare team.
- 4.5 Develop empathic, caring relationships with patients.

#### **5.0 Professionalism**

Students will demonstrate the behaviors befitting an ethical professional at all times. Students will:

- 5.1 Exhibit respect, compassion, humility, altruism, duty, and honesty with patients, patients' families, staff, faculty, members of the healthcare team, fellow students, and themselves.
- 5.2 Be punctual, reliable, and conscientious in completing academic and patient care responsibilities.
- 5.3 Recognize limitations in knowledge and pursue appropriate activities to effectively address learning needs.
- 5.4 Demonstrate personal accountability and admit professional mistakes.
- 5.5 Adhere to legal and ethical principles related to patient consent and confidentiality.
- 5.6 Demonstrate awareness and sensitivity to age, gender, race, ethnicity, culture, spiritual beliefs, socioeconomic background, family support, sexual orientation and healthcare beliefs in interactions with others.
- 5.7 Demonstrate professionalism in dress, hygiene, and demeanor.
- 5.8 Describe and apply the concept of appropriate boundaries within the patient/physician relationship.

#### **6.0 Systems-Based Practice**

Students will begin to develop an understanding of the setting in which they will practice medicine and the challenges of providing cost effective care. Students will:

- 6.1 Advocate for quality patient care and access for all people, including underserved, and assist patients in dealing with system complexities.
- 6.2 Describe and apply principles of population health improvement for specific populations with attention to access, cost and clinical outcomes including quality of care, morbidity and mortality, functional status and quality of life.
- 6.3 Understand the importance of quality improvement measures within the healthcare system and demonstrate a commitment to patient safety and reduction of medical errors.
- 6.4 Demonstrate an awareness of the various approaches to the organization, financing, delivery of healthcare and the types of healthcare coverage currently available.
- 6.5 Practice cost-effective healthcare and resource allocation that does not compromise quality of care.
- 6.6 Demonstrate an awareness of unique healthcare needs of rural populations.
- 6.7 Identify necessary elements of coordinated care of patients with complex and chronic diseases, including appropriate consultations and referrals in the delivery of healthcare.