

About

Texas Tech University System

Mission To provide leadership and support services for Texas Tech University, Texas Tech University Health Sciences Center, Texas Tech University Health Sciences Center El Paso, Angelo State University and Midwestern State University fulfillment of each component institution's individual mission.

Texas Tech University

Health Sciences Center El Paso

Mission To provide exceptional educational and development opportunities for our diverse learning community, advance knowledge through research and innovation, and serve the needs of our border region and beyond.

Foster School of Medicine

Mission To provide an outstanding education and development opportunities for a diverse group of students, residents, faculty and staff; advance knowledge through innovation and research; and serve the needs of our socially and culturally diverse communities and regions.

Purpose and Use of Educational Program

Goals and Objectives

The Foster School of Medicine educational program goals and objectives are outcome-based statements that guide the instruction and assessment of medical students as they develop the knowledge and abilities expected of a physician. All elements of the Foster School of Medicine curriculum are derived from and contribute to the fulfillment of one or more of the medical education program's goals and objectives.

Foster School of Medicine

Catalog for Academic Year 2022-2023
catalog.ttuhsc.edu

The Foster School of Medicine is
accredited by the Liaison Committee on
Medical Education (LCME)
lcme.org

*Approved by the Curriculum and Educational
Policy Committee on Sept. 14, 2020*



TTUHSC EL PASO

Texas Tech University Health Sciences Center El Paso

FOSTER SCHOOL OF MEDICINE



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Texas Tech University Health Sciences Center El Paso

FOSTER SCHOOL OF MEDICINE

Educational Program Goals and Objectives

Doctor of Medicine

Academic Year 2023 - 2024

For additional information, contact:

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Patient Care

Provide patient-centered care that is compassionate, appropriate and effective for the treatment of health problems and the promotion of health.

- PC-1.1 Gather essential information about patients and their conditions through history taking, physical examination, and the use of laboratory data, imaging studies, and other tests.
- PC-1.2 Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment.
- PC-1.3 For a given clinical presentation, use data derived from the history, physical examination, imaging and/or laboratory investigation to categorize the disease process and generate and prioritize a focused list of diagnostic considerations.
- PC-1.4 Organize and prioritize responsibilities in order to provide care that is safe, efficient, and effective.
- PC-1.5 Recognize a patient requiring urgent or emergent care, and initiate evaluation and management.
- PC-1.6 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision-making.
- PC-1.7 Provide preventative health care services and promote health in patients, families, and communities.
- PC-1.8 Demonstrate and apply understanding of key issues in performing procedures and mitigating complications, and demonstrate reliable mechanical skills in performing the general procedures of a physician.

Knowledge for Practice

Demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, as well as the application of this knowledge to patient care.

- KP-2.1 Compare and contrast normal variation and pathological states in the structure and function of the human body across the life span.
- KP-2.2 Apply evidence-based principles of foundational/ basic science to health care.
- KP-2.3 Apply evidenced-based principles of clinical sciences to diagnostic and therapeutic decision-making and clinical problem solving.
- KP-2.4 Apply principles of epidemiological sciences to the identification of health problems, risk factors, treatment strategies, resources, and disease prevention/health promotion efforts for patients and populations.
- KP-2.5 Apply principles of social-behavioral sciences to patient care including assessment of the impact of psychosocial, cultural, and societal influences on health, disease, care seeking, adherence and barriers to care.

KP-2.6 Demonstrate an understanding of and engagement in the creation, dissemination and application of new health care knowledge.

Practice-Based Learning and Improvement

Demonstrate the ability to investigate and evaluate the care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.

- PBL-3.1 Identify gaps in one's knowledge, skills, and/or attitudes, and perform learning activities to address them.
- PBL-3.2 Demonstrate an understanding of quality improvement principles and their application to analyzing and solving problems in patient and/or population-based care.
- PBL-3.3 Incorporate feedback into practice.
- PBL-3.4 Locate, appraise and assimilate evidence from scientific studies related to patients' health problems.
- PBL-3.5 Obtain and utilize information about individual patients, populations or communities to improve care.
- PBL-3.6 Participate in the education of patients, families, students, trainees, peers, and other health professionals.

Interpersonal and Communication Skills

Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families and health professionals.

- ICS-4.1 Communicate effectively with patients and families across a broad range of socioeconomic and cultural backgrounds.
- ICS-4.2 Communicate effectively with colleagues and other health care professionals.
- ICS-4.3 Communicate with sensitivity, honesty, compassion and empathy.
- ICS-4.4 Maintain accurate, comprehensive and timely medical records.

Professionalism

Demonstrate understanding of and behavior consistent with professional responsibilities and adherence to ethical principles.

- PRO-5.1 Demonstrate sensitivity, compassion, and respect for all people.
- PRO-5.2 Demonstrate knowledge of and appropriately apply ethical principles pertaining to patient privacy, autonomy and informed consent.
- PRO-5.3 Demonstrate accountability to patients and fellow members of the health care team.
- PRO-5.4 Demonstrate and apply knowledge of ethical principles pertaining to the provision or withholding of care.
- PRO-5.5 Demonstrate and apply knowledge of ethical principles pertaining to health care related business practices and

health care administration, including compliance with relevant laws, policies, regulations and the avoidance of conflicts of interest

PRO-5.6 Demonstrate honesty and integrity in all professional and academic interactions.

PRO-5.7 Meet professional and academic commitments and obligations.

Systems-Based Practice

Demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call on other resources in the system to provide optimal care.

- SBP-6.1 Describe the health system and its components, how the system is funded and how it affects individual and community health.
- SBP-6.2 Demonstrate the ability to identify patient access to public, private, commercial and/or community-based resources relevant to patient health and care.
- SBP-6.3 Incorporate considerations of benefits, risks and costs in patient and/or population care.
- SBP-6.4 Describe appropriate processes for referral of patients and for maintaining continuity of care throughout transitions between providers and settings.

Interprofessional Collaboration

Demonstrate the ability to engage in an interprofessional team in a manner that optimizes safe, effective patient and population-centered care.

- IPC-7.1 Describe the roles and responsibilities of health care professionals.
- IPC-7.2 Use knowledge of one's own role and the roles of other health care professionals to work together in providing safe and effective care.
- IPC-7.3 Participate in different team roles to establish, develop, and continuously enhance interprofessional teams to provide patient- and population-centered care that is safe, timely, efficient, effective, and equitable.
- IPC-7.4 Recognize and respond appropriately to circumstances involving conflict.

Personal and Professional Development

Demonstrate the qualities required to sustain lifelong personal and professional growth.

- PPD-8.1 Recognize when to take responsibility and when to seek assistance.
- PPD-8.2 Demonstrate healthy coping mechanisms in response to stress and professional responsibilities.
- PPD-8.3 Demonstrate flexibility in adjusting to change and difficult situations.
- PPD-8.4 Utilize appropriate resources and coping mechanisms when confronted with uncertainty and ambiguous situations.