

Professionalism

Overall Goal:

“Demonstrates commitment to carrying out professional responsibilities and adherence to ethical principles.”

Institutional Objectives:

By the time of graduation from the PLFSOM,
the medical student will be able to:

- 5.1 Demonstrate sensitivity, compassion, integrity, and respect for all people.
- 5.2 Demonstrate responsiveness to patient needs that supersedes self-interest.
- 5.3 Demonstrate knowledge of, and commitment to, ethical principles pertaining to patient privacy, autonomy, and informed consent.
- 5.4 Demonstrate accountability to patients and fellow members of the health care team.
- 5.5 Demonstrate knowledge of, and a commitment to, ethical principles pertaining to the provision or withholding of care and to business practices, including compliance with relevant laws, policies, regulations, and the avoidance of conflicts of interest
- 5.6 Demonstrate scrupulous honesty in all interactions with patients, colleagues, and staff.
- 5.7 Meet professional commitments and obligations.

Systems-Based Practice

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM,
the medical student will be able to:

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

Interprofessional Collaboration

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM,
the medical student will be able to:

- 7.1 Describe the roles of health care professionals.
- 7.2 Use knowledge of his/her own role and the roles of other health professionals to work together effectively in providing safe and effective care.
- 7.3 Function effectively both as a team leader and team member.
- 7.4 Respond effectively to resolve conflict with other health care professionals and team members.

Personal and Professional Development

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM,
the medical student will be able to:

- 8.1 Recognize when to take responsibility and when to seek assistance based on personal awareness of one's position, training, experience, and limitations.
- 8.2 Demonstrate healthy coping mechanisms to respond to stress.
- 8.3 Maintain balance between personal and professional responsibilities.
- 8.4 Practice flexibility and maturity in adjusting to change and difficult situations.
- 8.5 Recognize that ambiguity and uncertainty are part of clinical health care and utilize appropriate resources and coping mechanism when confronted with uncertainty and ambiguous situations.
- 8.6 Demonstrate the ability to employ self-initiated learning strategies (definition of problem(s), identification of learning resources, and critical appraisal of information) when approaching new challenges, problems or unfamiliar situations.

Paul L. Foster School of Medicine

Institutional Learning Goals and Objectives

(Updated, May 2014)



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™
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Patient Care

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM, the medical student will be able to:

- 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 required for the area of practice.
- 1.2 Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment.
- 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.
- 1.4 Organize and prioritize responsibilities in order to provide care that is safe, efficient, and effective.
- 1.5 Identify life-threatening and/or disabling conditions requiring immediate and specific intervention.
- 1.6 Describe, categorize, select, and employ treatment modalities appropriate to the patient’s condition and preferences, and as appropriate to one’s level of training and experience.
- 1.7 Accurately document history, physical examination, assessment, investigatory steps and treatment plans in the medical record.
- 1.8 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision-making.
- 1.9 Provide health care services aimed at preventing health problems and promoting health in patients, families, and communities.

Knowledge for Practice

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM, the medical student will be able to:

- 2.1 Compare and contrast normal variation and pathological states in the structure and function of the human body across the life span.
- 2.2 Demonstrate an investigatory and analytic approach to clinical situations that draws appropriately upon scheme-inductive, hypothetico-deductive, and/or pattern-based reasoning as appropriate to the patient’s problem(s), and the student’s knowledge and experience.
- 2.3 Apply established and emerging foundational/basic science principles to health care.
- 2.4 Apply established and emerging evidenced-based principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving and other aspects of health care.
- 2.5 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.
- 2.6 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 and attitudes toward care.
- 2.7 Contribute to the creation, dissemination, application, and translation of new health care knowledge and practices.

Practice-Based Learning and Improvement

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM, the medical student will be able to:

- 3.1 Identify strengths, deficiencies, and limits in his/her knowledge and expertise.
- 3.2 Set appropriate personal learning and improvement goals.
- 3.3 Identify and perform learning activities to address gaps in his/hers knowledge, skills, and/or attitudes.
- 3.4 Demonstrate a basic understanding of quality improvement principles and their application to analyzing and solving problems in patient and/or population-based care.
- 3.5 Seek and incorporate feedback into daily practice.
- 3.6 Locate, appraise, and assimilate evidence from scientific studies related to patients’ health problems.
- 3.7 Obtain and utilize information about individual patients, populations, or communities to improve care.

Interpersonal & Communication Skills

Overall Goal:

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

Institutional Objectives:

By the time of graduation from the PLFSOM, the medical student will be able to:

- 4.1 Communicate effectively with patients, families, and communities as appropriate to their socio-economic and cultural backgrounds.
- 4.2 Communicate effectively with colleagues and other health professionals.
- 4.3 Maintain comprehensive and timely medical records.
- 4.4 Demonstrate sensitivity, honesty, and compassion in difficult communications.
- 4.5 Demonstrate empathy to patients and patients’ families.