The KSOM Physician-Citizen-Scientist curriculum is a competency-based curriculum. It is desired that our physician graduates be inspired and able to make original contributions as scientists advancing the field of medicine, and as compassionate citizens improving health and healthcare delivery locally and globally. Upon completion of the four-year course of medical training, the graduating student will be able to:

1 **Medical Knowledge**: Demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, and apply this knowledge to patient care.

2 **Patient Care**: Provide patient care that is compassionate, appropriate, and effective for the prevention and treatment of health problems and the promotion of health including demonstrating
   a) Basic clinical skills of history taking and physical examination;
   b) Appropriate selection and interpretation of clinical procedures and diagnostic tests; and
   c) Clinical reasoning, patient care activities, patient education.

3 **Interpersonal and Communication Skills**:
   a) Listen and communicate clearly with patients, families, and health care team members using effective nonverbal, verbal, and writing skills.
   b) Collaborate effectively with others in the classroom, clinical setting, and community at large.

4 **Ethical Judgment**:
   a) Identify the ethical dimensions of medical practice and health policy.
   b) Demonstrate understanding of ethical principles required for provision of the highest caliber clinical practice as well as those that must accompany research involving human participants.
   c) Demonstrate adherence to ethical principles.
   d) Identify alternatives in difficult ethical choices, analyze conflicting considerations, and recommend a course of action that takes into account the ethical complexities.

5 **Professionalism**:
   a) Demonstrate a commitment to excellence in carrying out professional responsibilities.
   b) Act with altruism, honor and integrity in professional life.
   c) Respect patients’ rights and wishes.
   d) Act in a respectful manner toward patients, faculty, colleagues and staff.
   e) Model good leadership in interactions with others, and foster the development of others.

6 **Lifelong Learning and Experience-Based Improvement**:
   a) Identify and perform appropriate learning activities.
   b) Identify strengths, deficiencies, and limits in his/her knowledge and expertise.
   c) Set learning and improvement goals.
   d) Incorporate formative feedback and evaluation into daily practice.
   e) Commit to ongoing self-evaluation and life-long learning to improve patient care.

7 **Community and Systems-Based Practice**:
   a) Demonstrate knowledge of the social and community contexts of health care and respond effectively to the many factors that influence health, disease, and disability.
   b) Discuss issues in the health care system including health disparities, population-based care, advocacy, health policy, health care quality, and patient safety.
   c) Effectively develop, implement, and present a community-based project.

8 **Scholarship**:
   a) Conduct a focused literature search, critically appraise the medical literature and apply best evidence to patient health problems.
   b) Describe how clinical research studies and clinical translational research are applied to patient care.
   c) Develop appropriate research questions for a scholarly project.
   d) Conduct and present a research project
   e) Effectively communicate research findings with colleagues, as well as with patients and their families.