

KCU-COM Programmatic Level Educational Objectives

Year 1

- 1.1. Student doctor will be able to interview a patient and collect a normal history.
- 1.2. Student doctor will be able to complete a normal physical examination.
- 1.3. Student doctor will be able to complete a normal osteopathic examination.
- 1.4. Student doctor will be able to explain the normal physiology and describe and discuss the normal anatomy of all systems in the body.
- 1.5. Student doctor will be able to explain the structure-function relationships within the body in terms of osteopathic principles, practices, and philosophy.
- 1.6. Student doctor will be able to describe and demonstrate professional expectations of a physician in training and learner at KCU.
- 1.7. Student doctor will be able to demonstrate comprehension of practical applications of clinical bioethics and apply bioethics principles to specific issues in healthcare.
- 1.8. Student doctor will be able to describe and demonstrate techniques that will support self-directed and life-long learning.
- 1.9. Student doctor will demonstrate use of the scientific method to test and verify hypotheses and address questions regarding biomedical phenomena and in the basic scientific and ethical principles of clinical and translational research, including critical appraisal of the literature.

Year 2

- 2.1. Student doctor will be able to interview a patient and collect a focused history based on presenting symptoms.
- 2.2. Student doctor will be able to complete a focused physical examination based on presenting symptoms.
- 2.3. Student doctor will be able to complete a focused osteopathic examination based on presenting symptoms.
- 2.4. Student doctor will be able to formulate a list of differential diagnoses based on most common clinical conditions.
- 2.5. Student doctor will be able to explain the pathophysiology associated with major diseases affecting body systems and the pharmacological treatment options of those diseases.
- 2.6. Student doctor will be able to explain the structure-function relationships within the body in terms of osteopathic principles, practices, and philosophy and relate them to structure dysfunction.
- 2.7. Student doctor will be able to describe and demonstrate professional expectations of a physician in training and learner at KCU.
- 2.8. Student doctor will be able to demonstrate comprehension of practical applications of clinical bioethics and apply bioethics principles to specific issues in healthcare.
- 2.9. Student doctor will be able to describe and demonstrate techniques that will support self-directed and life-long learning.

Year 3

- 3.1. Student doctor will be able to interview patients, collect comprehensive well patient and problem focused histories, and conduct the appropriate physical examination during appropriate clerkships to include - family medicine, internal medicine, obstetrics and gynecology, pediatrics, psychiatry, surgery, and selectives.
- 3.2. Student doctor will be able to perform basic clinical procedures, write orders, develop an appropriate differential diagnosis, and suggest treatment plans using appropriate technology and evidence based resources for patients seen during clerkships to include - family medicine, internal medicine, obstetrics and gynecology, pediatrics, psychiatry, surgery, and selectives.
- 3.3. Student doctor will display patient-centered, wellness-oriented approach to patient care, to include an appreciation of patient diversity, socioeconomic status, family values, and culture.
- 3.4. Student doctor will be able to incorporate OPP and utilize OMT in patient care.
- 3.5. Student doctor will be able to demonstrate knowledge and application of clinical concepts, interpersonal and communication skills, systems based practice, and practice based learning during clerkships.
- 3.6. Student doctor will be able to demonstrate professionalism during all clerkship experiences and standardized assessments, to include an appreciation for other health care professionals while working collaboratively as a healthcare team member.
- 3.7. Student doctor will be able to describe and demonstrate techniques that will support self-directed and life-long learning.

Year 4

- 4.1. Student doctor will be able to interview patients, collect well patient and problem focused histories, and conduct the appropriate physical examination during all clerkships to include emergency medicine, sub-Internships, and electives.
- 4.2. Student doctor will be able to perform common clinical procedures, write orders, and suggest treatment plans for patients using appropriate technology and evidence based resources during clerkship.
- 4.3. Student doctor will be able to incorporate OPP and utilize OMT in patient care.
- 4.4. Student doctor will be able to demonstrate knowledge and application of clinical concepts, interpersonal and communication skills, systems based practice, and practice based learning during clerkships.
- 4.5. Student doctor will be able to demonstrate professionalism during all clerkship experiences, auditions, and residency interviews, to include an appreciation for other health care professionals while working collaboratively as a healthcare team member.
- 4.6. Student doctor will be able to describe and demonstrate techniques that will support self-directed and life-long learning.
- 4.7. Student doctor will display patient-centered, wellness-oriented approach to patient care, to include an appreciation of patient diversity, socioeconomic status, family values, and culture.
- 4.8. Student doctor will demonstrate the competencies and professional aptitudes expected of a resident of any graduate medical education (GME) training program across all specialties.