11. TECHNICAL STANDARDS

All faculty members should be familiar with the technical standards for admission and active enrollment in the OSU College of Medicine. These technical standards are listed in the Student Handbook.

The Doctor of Medicine degree from the Ohio State University College of Medicine indicates that the individual is a physician who is competent to practice medicine in any postgraduate training program and is capable of medical licensure. All graduates are required to demonstrate the knowledge, skills and attitudes needed to provide safe and effective medical care to diverse patients in a wide variety of clinical settings. Thus, each candidate for admission must possess the skills and qualities required to practice direct patient care regardless of his or her ultimate career goals.

In accordance with the Americans with Disabilities Act as amended, the faculty assembly of the OSU College of Medicine requires that matriculates into the medical college meet the following technical standards, with or without reasonable accommodation as a condition of participation in the medical education program. Reasonable accommodations include those assistive devices and strategies that do not change the essential requirements of the curriculum and do not change the standards of performance judged to be acceptable. Assistive strategies that use trained intermediaries to obtain and interpret data from patients on behalf of the student will not be accepted as reasonable.

Standard I

Intellectual, conceptual, integrative, qualitative abilities:
   a. The matriculate must be able to observe, measure, calculate, and utilize information to engage in critical thinking and problem solving in both individual and group contexts that are essential to the function of a physician. They must be able to demonstrate these procedures under pressure and in a timely fashion across the range of clinical conditions and time frames.
   b. The matriculate must be able to comprehend multi-dimensional relationships.

Standard II

Stamina:
   a. The matriculate must possess the physical and mental stamina necessary to reliably and fully participate in the curriculum, including small group learning activities, computer based learning activities, computer based examinations, and clinical rotations.
   b. The matriculate must be able to demonstrate sustained intellectual activity to master the large volume of material needed to meet COM performance standards.
c. The matriculate must be able to work erratic shifts and function as a collaborative team member within the work hours defined by the College of Medicine and derived from the ACGME work hours at the time of matriculation.

**Standard III**

**Observation:**
The matriculate must be able to actively participate in instructional activities utilizing images, to observe patients for signs of disease and ill ease, and to interpret visual diagnostic tests such as EKGs, radiographs and histology slides.

**Standard IV**

**Communication:**

a. The matriculate must be able to communicate independently with peers and other members of the health care community.
b. The matriculate must be able to communicate efficiently and effectively using written text.

**Standard V**

**Motor:**

a. The matriculate must be able to independently perform a comprehensive physical exam on a patient, using palpation and auscultation in a manner that respects the patient’s right to privacy.
b. The matriculate must be able to either personally perform or direct and evaluate the performance by others of life saving procedures such as BLS, ACLS and direct pressure to stop bleeding.

**Standard VI**

**Professional Interactions:**

a. The matriculate must possess the emotional stability and personal management skills necessary to behave with integrity, respect, compassion, tolerance and acceptance of others in their interactions with patients, peers, faculty and other members of the medical center community at all times, including under stress and after interrupted sleep.
b. The matriculate must be able to respond quickly to demands within the clinical environment.
c. The matriculate must be able to demonstrate flexibility with regard to the demands of the curriculum and must be able to manage clinical uncertainty.
Prior to receiving reasonable accommodations a student must be evaluated at the Ohio State University Office of Disability Services: http://ods.osu.edu/ Students approved through the Office of Disability Services will receive all reasonable accommodations to the study of medicine and for locally administered examinations. Independently, we require that all students adhere to the technical standards set forth by the College of Medicine. Licensure examination boards have their own accommodations approval process. For information about learning disabilities and testing accommodations, see the USMLE Bulletin of Information: http://www.usmle.org/bulletin.

If at any point in time a student enrolled in the College of Medicine may no longer meet the Technical Standards of the College of Medicine they must notify the Associate Dean for Medical Education and complete a new technical standards attestation. Upon receipt of the attestation the Associate Dean for Medical Education will determine if reasonable accommodations for the student can be made. In circumstances when the Associate Dean for Medical Education determines that a student does not meet the technical standards and cannot be reasonably accommodated the student will be referred for review by the Technical Standards Advisory Committee. It is the responsibility of the Technical Standards Advisory Committee to determine whether the student can or cannot meet the described standards utilizing reasonable accommodations. The recommendations of this Committee shall guide the associate dean in determining whether a student should be referred to the Academic Review Board for dismissal. Students who are no longer able to meet the technical standards of the College of Medicine even with reasonable accommodations will be dismissed.