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Owner Kelly Bouchareune:
Director of Medical Education
Area College of Medicine - Student Affairs
References LCME 10.5 Technical Standards

RUCOM Technical Standards

The MD Program educates physicians who are capable of entering residency training (graduate medical education) and meeting all requirements for medical licensure. All candidates are evaluated according to the same standards and criteria.

Delineation of technical standards is required for the accreditation of US medical schools by the Liaison Committee on Medical Education (LCME). The technical standards describe the essential abilities required of all candidates.

RUCOM is committed to the full and equitable inclusion of qualified learners with disabilities. Reasonable accommodation in achievement of the standards is defined under federal statutes applied to individuals with disabilities. Such accommodations are intended to support the successful completion of all components of the MD degree.

The technical standards for the MD degree are applied in concert with other policies of the university, including academic policies, academic standards established by the faculty, and student conduct policies. The technical standards include recognition of the following:

- The MD Program supports a broad, undifferentiated degree attesting to the acquisition of general knowledge in all fields of medicine and the basic skills requisite for the practice of medicine.
- The guidelines for admission as set forth by LCME must continue to govern the decisions of medical school faculties.
- The medical education process, which focuses on the safety and well-being of patients, differs markedly from post-secondary education in fields outside the health sciences.

- The primary responsibility for the selection of students and the content of the curriculum rests with the medical school and its faculty.
- All candidates in the MD Program must possess physical, cognitive, and emotional capabilities required to undertake the full curriculum and to achieve the levels of competence required by the faculty.
- Candidates who meet the academic criteria and who demonstrate the ability to meet the technical standards listed in this document are eligible for consideration for admission, progression, and graduation.

Admission to MD Program is conditional based on the ability to meet these technical standards, with or without reasonable accommodation. Candidates are asked to certify that they have received the technical standards for their review.

Students must submit ADA accommodation requests and accompanying documentation from a licensed professional to Dr. Michael DeYoung, Vice President for Student Affairs; students can email Dr. DeYoung at mdeyoung@roseman.edu. Students must not submit information from a licensed professional to their College/Academic Program.

Standards in five areas must be met by all candidates: Observation, Communication, Motor Function, Cognitive, and Professional.

Observation

Candidates are reasonably expected to:

- observe demonstrations and participate in laboratory in the basic sciences
- observe patients at a distance and close at hand
- demonstrate sufficient use of the senses of vision, hearing, and touch necessary to perform a physical examination
- integrate findings based on these observations and to develop an appropriate diagnostic and treatment plan

Communication

Candidates are reasonably expected to:

- communicate in verbal and written form with health care professionals and patients/families, including eliciting a comprehensive medical history and recording information regarding patients' conditions
- perceive relevant non-verbal communications such as changes in mood, activity, and posture as part of a physical examination of a patient
- establish therapeutic relationships with patients/families.
- demonstrate reading skills at a level sufficient to individually accomplish curricular requirements and provide clinical care for patients using written information

Accommodation through use of a trained intermediary or other communications aide may be appropriate when this intermediary functions as an information conduit.

Motor Function

Candidates' motor and sensory functions must be sufficient to diagnose and deliver effective patient care by consistently, quickly, and accurately integrating all data gathered through whatever sense(s) employed.

Candidates are reasonably expected to:

- perform physical examinations and diagnostic procedures, using such techniques as palpation, auscultation, and percussion while maintaining patient safety.
- complete routine invasive procedures as part of training, using universal precautions without substantial risk of infection to patients
- perform basic laboratory tests and evaluate routine diagnostic tools such as EKGs, Ultrasounds and X-rays
- respond in emergency situations to provide the level of care reasonably required of physicians
- participate effectively in physically taxing duties over long hours and complete timed demonstrations of skills

Cognitive

Candidates must have sufficient cognitive abilities and effective learning techniques to assimilate the detailed and complex information presented in the medical curriculum.

They are reasonably expected to:

- measure, calculate, analyze, synthesize, extrapolate, and reach diagnostic and therapeutic judgments
- recognize and draw conclusions about three-dimensional spatial relationships and logical sequential relationships among events
- formulate and test hypotheses that enable effective and timely problem-solving in diagnosis and treatment of patients in a variety of clinical modalities
- understand the legal and ethical aspects of the practice of medicine
- remain fully alert and attentive at all times in clinical settings Problem-solving, the critical skill demanded of physicians, requires all of these intellectual abilities.

Professional

Candidates are expected to demonstrate behavior and social attributes that enable the effective practice of medicine.

Candidates are reasonably expected to:

- demonstrate the judgment and emotional stability required for full use of their intellectual abilities
- possess the perseverance, diligence, and consistency to complete the medical college curriculum and prepare to enter the independent practice of medicine

- exercise good judgment in the diagnosis and treatment of patients
- complete all responsibilities attendant to the diagnosis and care of patients within established timelines
- function within both the law and ethical standards of the medical profession
- work effectively and professionally as part of the health care team
- relate to patients, their families, and health care personnel in a sensitive and professional manner
- participate effectively in physically taxing duties over long work hours, function effectively under stress, and display flexibility and adaptability to changing and uncertain environments
- maintain regular, reliable, and punctual attendance for classes and clinical responsibilities
- contribute to collaborative, constructive learning environments, accept constructive feedback from others, and respond with appropriate modification

Compassion, integrity, interpersonal skills, interest, and motivation are all personal qualities that are assessed during the admission and educational processes.

All candidates are responsible for meeting acceptable standards for behavior and intellectual functioning. Only minimal accommodation is foreseen with regard to the professional section of the technical standards.

Assessment of Student Performance. Assessments in many courses provide summative evaluation of a student's academic, technical, and/or professional performance in the course, in addition to the grade. Assessments of students are used in the Medical Student Performance Evaluation (MSPE), also known as the dean's letter.

Grievances. In the event that a student believes that a grade or assessment of technical proficiency is inaccurate or unfounded, the student has the opportunity to appeal said grade or assessment using the process set forth in the Student Handbook.

Adverse Actions. If the Medical Student Promotion and Review Committee (Med SPARC) believes a student is unable to meet the technical standards set forth by RUCOM, it may recommend an Adverse Action up to and including dismissal from the MD program.

All Revision Dates

12/2024, 09/2024

Approval Signatures

Step Description

Approver

Date

Curriculum Committee	Karin Esposito: Senior Executive Dean, Academic and Student Affairs	12/2024
COM - Office of Student Affairs	Adrian Jones: Associate Dean for Student Affairs	12/2024
Initial Review	Kelly Bouchareune: Director of Medical Education	11/2024

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