

### **Minimum Academic and Technical Standards, Personal Attributes and Capabilities Essential for Admission and Matriculation**

Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. Section 794) prohibits a recipient of federal financial assistance from denying benefits to an "otherwise qualified" handicapped person solely because of his or her handicap. Wright State University is a recipient of federal financial assistance and also, on principle, opposes discrimination. No qualified handicapped person shall be excluded from participation, admission, matriculation, or denied benefits or subjected to discrimination solely by reason of his or her handicap. Pursuant to federal regulations for post secondary education institutions, a handicapped person can be required to meet the institution's "academic and technical standards". The Admissions Committee does not discriminate against qualified handicapped individuals but will expect applicants and students to meet certain minimum technical standards. In carrying out its function, the committee will be guided by the academic and technical standards set forth in this document.

The holder of a M.D. degree must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to carry out the activities described below, candidates for the M.D. degree must be able to consistently, quickly, and accurately integrate all information received and they must have the ability to learn, integrate, analyze, and synthesize data.

A candidate for the M.D. degree must have the abilities and skills of four varieties including:

- I. Intellectual, conceptual, integrative, and quantitative abilities;
- II. Attitudinal, behavioral, interpersonal, and emotional attributes;
- III. Communication; and
- IV. Visual, auditory, tactile, and motor competencies.

Technological compensation can be made for handicaps in some of these areas but a candidate must be able to perform in a reasonably independent manner.

The following standards describe the academic abilities and non-academic qualifications considered essential for successful completion of the curriculum.

#### **Intellectual, Conceptual, Integrative, and Quantitative Abilities**

A medical student must be able to memorize, reason, perform scientific measurements and calculations, comprehend three dimensional and spatial relationships, and analyze and synthesize information from a variety of sources. Ultimately, students must be able to solve difficult problems and make diagnostic and therapeutic decisions.

#### **Attitudinal, Behavioral, Interpersonal, and Emotional Attributes**

Students must demonstrate the exercise of good judgment, the prompt completion of all responsibilities necessary for the diagnosis and care of patients, and the development of mature, compassionate and effective relationships with patients, families and colleagues. Students must

display emotional health in spite of stressful work, changing environments, and clinical uncertainties. Students must accept and modify behavior in response to constructive criticism.

He/she must be open to examining personal attitudes, perceptions, and stereotypes that may negatively affect patient care and professional relationships.

### **Communication**

Students should be able to speak, hear, and observe patients in order to elicit information, examine patients, describe changes in mood, activity and posture and perceive non-verbal communication such as interpretation of facial expressions, affects, and body language. He/she must communicate effectively with patients, their families, and other members of the health care team.

### **Visual, Auditory, Tactile, and Motor Competencies**

A medical student must possess sufficient visual, auditory, tactile and motor abilities to allow him/her to gather data from written and illustrated reference material, oral presentations, and demonstrations and experiments by observing a patient in his/her environment, by observing clinical procedures performed by others, by reading digital and analog representations of physiologic phenomena, and by performing a basic physical examination of a patient.

Wright State University Boonshoft School of Medicine will attempt to develop creative ways of opening the medical school curriculum to competitive, qualified handicapped individuals. In doing so, however, the School must maintain the integrity of its curriculum and preserve those elements deemed essential to the education of a physician. The School cannot compromise the health and safety of patients. It is inevitable that adherence to minimum requirements will disqualify some applicants and students, including some whom are handicapped. Exclusion of such an individual, however, does not constitute unlawful discrimination. The Rehabilitation Act of 1973 prohibits discrimination against an "otherwise qualified" handicapped person. An applicant or student who is unable to meet the minimum academic and technical standards is not qualified for the practice of medicine.