

## **Stony Brook School of Medicine**

### **Technical Standards for Admission & Retention in Medical School**

The medical school faculty has specified the following non-academic criteria (“technical standards”) which all applicants/medical students are expected to meet in order to participate in the medical education program and the practice of medicine.

1. Observation:

The applicant/medical students must be able to participate actively in all demonstrations and laboratory exercises in the basic medical sciences and to assess and comprehend the condition of all patients assigned to him or her for examination, diagnosis and treatment. Such observation and information acquisition usually requires the functional use of visual, auditory and somatic sensation.

2. Communication:

The applicant/medical student must be able to communicate effectively and sensitively with patients in order to elicit information, describe changes in mood, activity and posture, assess non-verbal communications, and be able to effectively transmit information to patients, fellow students, faculty, staff and all members of the health care team. Communication skills include speaking, reading and writing, as well as the observation skills described above.

3. Motor:

The applicant/medical student must have sufficient motor function to elicit information from patients by palpation, auscultation, percussion and other diagnostic maneuvers, be able to perform basic laboratory tests, possess all skills necessary to carry out diagnostic procedures and be able to execute motor movements reasonably required to provide general care and emergency treatments to patients.

4. Intellectual-Conceptual, Integrative and Quantitative Abilities:

The applicant/medical student must be able to measure, calculate, reason, analyze and synthesize. Problem solving, the critical skill demanded of physicians, requires all of these intellectual abilities. In addition, the applicant/medical students must be able to comprehend three dimensional relationships and to understand the spatial relationships of structures. The applicant/medical student must have the capacity to perform these problem-solving skills in a timely fashion.

5. Behavioral and Social Attributes:

The applicant/medical student must possess the emotional health required for full utilization of his or her intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities and effective relationships with patients and others. Applicants/medical students must also be able to tolerate taxing workloads, function effectively under stress, adapt to changing environment, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, commitment and motivation are personal qualities which each applicant/medical student should possess.

**SUNY STONYBROOK SCHOOL OF MEDICINE  
TECHNICAL STANDARDS FOR ADMISSION AND RETENTION  
CERTIFICATION FORM**

Please check one of the certification choices below, sign and date it, and return the form to the Admissions Office along with your letter accepting our offer of admission. If you believe that you may not meet one or more of the technical standards or have other questions, please contact the Admissions Office.

\_\_\_\_\_ I certify that I have read and understand the SUNY Stony Brook School of Medicine Technical Standards and that I meet each of these standards.

\_\_\_\_\_ I certify that I have read and understand the SUNY Stony Brook School of Medicine Technical Standards. I do not meet one or more of these standards but believe that I could meet all of these standards with appropriate accommodation. I will contact Dr. Latha Chandran [631-444-1025] in the Office of Student Advising to determine whether reasonable accommodations can be made.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Social Security Number

\_\_\_\_\_  
Printed or Typed Name

\_\_\_\_\_  
Date

Please returned completed form to the Admission Office.