## Essential Standards for NMT ESSENTIAL STANDARDS REQUIRED OF STUDENTS FOR ADMISSION AND PROGRESSION IN THE

## **Nuclear Medicine Technology Program**

Applicants and students should be able to perform these essential functions or with reasonable accommodations, such as the help of compensatory techniques and/or assistive devices, be able to demonstrate ability to become proficient in these essential functions.

\*\*Completed by the student and verified by physician/PA/NP TECHNICAL STANDARD SOME EXAMPLES OF NECESSARY **ESSENTIAL** Limitations If yes, list **FUNCTION** ACTIVITIES (NOT ALL INCLUSIVE) YES accommodations NO (initial each) needed below Critical Thinking Critical thinking ability sufficient for Identify cause-effect relationships in clinical clinical judgment situations; evaluate patient or instrument responses; synthesize data; draw sound conclusions. Interpersonal abilities sufficient to Establish rapport with patients and colleagues. Interpersonal Skills interact with individuals, families, Use therapeutic communication (attending, and groups from a variety of social, clarifying, coaching, facilitating, teaching). emotional, cultural, and intellectual Function (consult, negotiate, share) as a part of a backgrounds. team. Professional Ability to present professional Work under stressful conditions, react calmly in appearance and implement measures Attitude and emergency situations, demonstrate flexibility, to maintain one's own physical and and show concern for others. Demeanor mental health and emotional stability. \*Assessed by the students physician/PA/NP Communication abilities sufficient Ability to explain procedures and provide clear Communication Ability for effective interaction with others in patient instructions; document and interpret instructions. Listen attentively. spoken and written English. Physical Endurance Ability to remain continuously on Manually resuscitate patients in emergency task for several hours while standing, situations or stand/walk for extended periods of sitting, moving, lifting and/or time. Turn, position, and transfer patients. No bending. Must lift 20lbs. lifting restrictions. Mobility Move around in a work area. Position oneself in Physical abilities sufficient to move from room to room and maneuver in the environment to render care without small spaces; full range of motion; obstructing the position of other team members manual and finger dexterity; and or equipment while in the Nuclear Medicine or hand-eye coordination. PET/CT departments. Motor Skills Gross and fine motor skills sufficient Use equipment and instruments with necessary to provide safe patient care and dexterity. operate equipment. Hearing Ability Auditory ability sufficient to monitor Ability to hear alarms, emergency signals, and assess health needs. muffled voices, auscultatory sounds, and cries Visual Ability Normal or corrected visual ability Ability to read computer screen, digital printouts, sufficient for patient observation and labels, thermometer, charts and gauges. Observe assessment, ability to discriminate patient response and condition. Strong peripheral vision to maintain awareness of IV poles, chest between subtle changes in density (black and grey) or a color at low tubes and foley catheters. light. Tactile Ability Tactile ability sufficient for physical Perform palpation, functions of physical assessment. examination and/or those related to therapeutic intervention. Olfactory Ability Olfactory senses (smell) sufficient for Distinguish smells which are contributory to maintaining environmental and assessing and/or maintaining the patient's health patient safety. status or environmental safety. I can attest that I/the student can comply with all Essential Functions listed: Student Signature Date Physician's/Physician Assistant's/Nurse Practitioner Date