

## **SOUTHEAST TECHNICAL INSTITUTE (STI) NUCLEAR MEDICINE TECHNOLOGY PROGRAM TECHNICAL STANDARDS**

To assist in making a decision about pursuing this program, the following is a general overview of the physical requirements, working conditions and job duties of a Nuclear Medicine Technologist.

The role of the Nuclear Medicine Technologist includes administration of diagnostic and therapeutic radiopharmaceuticals, carry out hot lab duties, perform a variety of nuclear medicine studies on all age groups, practice radiation safety, and process and send data to required destinations via computer. After explaining test procedures to patient, the technologist prepares a dosage of radiopharmaceutical and administers it by injection, mouth, inhalation or other means. Nuclear Medicine Technologists may be required to work various shifts to provide 24 hour coverage, including some call time for emergency procedures. Nuclear Medicine Technologists and student technicians must be able to tolerate physical (standing for long periods of time) and emotional stress (occasional high workload volumes or emergent orders) and continue to function effectively and compassionately with the sick and injured. To work in this field, you must be certified by the Nuclear Medicine Technology Certification Board.

### **Nuclear Medicine Technologists are expected to have the ability to:**

- regularly talk and hear
- regularly use hands and fingers to handle and feel; reach with arms
- regularly communicate effectively via speech, reading, and writing
- regularly stand
- regularly read/print on computer screens
- regularly use high degree of hand-eye coordination to manipulate equipment, while simultaneously inputting data into a machine or working with a patient
- frequently explain procedures to patients
- occasionally lift and/or move up to 100 pounds
- occasionally sit, bend, stoop, kneel, crouch or crawl
- occasionally be exposed to dust, fumes and gases and radiation and other hazards
- occasionally be exposed to infectious diseases

\*Source: [www.bls.gov](http://www.bls.gov) and local job descriptions

**By signing below, I am acknowledging I have read the above information and understand the general physical requirements, working conditions and job duties typically associated with a Nuclear Medicine Technologist. I understand that this information is general in nature and that actual conditions and job duties may vary.**

**Print Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_