THE NUCLEAR MEDICINE TECHNOLOGY CERTIFICATION BOARD (NMTCB)
ANNOUNCEMENT

The Nuclear Medicine Technology Certification Board to Develop
Entry-Level Computed Tomography (CT) Credential

The NMTCB is developing a new entry-level certification exam for computed tomography (CT). The NMTCB (CT) credential will be considered an extension of the entry-level nuclear medicine exam and is designed to establish the competency of a nuclear medicine technologist to perform CT procedures. This examination is planned for delivery in 2014.

Rationale for an Entry-Level CT Credential
The NMTCB has confirmed that there is a demand within the nuclear medicine field for an entry-level CT credential. In a recent survey of nuclear medicine technologists, 32% of the respondents stated that there is at least one PET/CT or SPECT/CT device at the institution. Of that 32%, 45% stated that a nuclear medicine technologist is responsible for operating the CT portion of the device there. Responding to this expressed need, the NMTCB will incorporate this credential under the scope of its credentialing services. The NMTCB’s mission of validating the professional preparation of nuclear medicine technologists (NMTs) through certification puts the NMTCB in a unique position to offer this examination leading to the entry-level CT credential for NMTs.

The NMTCB (CT) credential will attest to the qualifications of the NMT in that the individual has met the educational and clinical requirements specified by the credential in the healthcare field. This NMTCB (CT) credential will provide employers with the option to hire one credentialed employee to perform both components of a PET/CT or SPECT/CT unit when used in the dual combination mode or CT mode.

Eligibility Requirements
The eligibility requirements are as follows:

A. An active CNMT, RT(N)(ARRT), or CAMRT nuclear medicine technology certification
B. A minimum of 500 total hours in PET/CT, SPECT/CT and/or CT.
   • Clinical hours must be obtained within 3 years of application for the CT exam
   • Clinical hours may be acquired in the role of a student in an accredited nuclear medicine program
   • Clinical hours may be performed on one type of scanner, or a combination of multiple scanners
   • Clinical hours may be obtained prior to being certified as a nuclear medicine technologist
C. The completion of a minimum of thirty five (35) contact hours within the three years prior to application including a minimum of four (4) hours of each of the following categories:
   1. Contrast administration
   2. Cross-sectional anatomy
   3. X-ray physics
   4. CT radiation safety
   • Applicants who graduated before 2011 are required to have the didactic hours verified via proper documentation. Those who graduated from a programmatically accredited nuclear medicine program after 2011 are deemed to have met this didactic requirement.

For more information, please contact NMTCB’s Executive Director, David Perry, at (404) 315-1739.