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# SUPERSEDES

# TITLE Senior Nuclear Medicine Technologist CLASSIFICATION GRADE 06

**SPECIALTY GRADE 56**

BASIC FUNCTION AND RESPONSIBILITY

Perform a variety of complex nuclear medicine imaging and laboratory procedures that require independent judgment and initiative in order to obtain information for use by physicians in diagnosing or treating patient illness.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Develop, implement and evaluate technology required for new procedures and new imaging areas; provide instruction to medical staff, technology staff, students and other staff; follow established radiation protection guidelines and develop guidelines for new imaging procedures and imaging areas.

Perform duties of Staff Nuclear Medicine Technologist as required and assigned.

Responsible for conducting clinical investigational procedures and trouble-shooting technical problems and equipment breakdown.

Develop quality assurance testing parameters for specialized instrumentation.

Develop policies and procedures for diagnostic studies and imaging areas.

Conduct formal and informal continuing education/in-service programs for staff and students; as assigned perform duties as an instructor in areas of specific competence.

Supervise staff and students in specialized imaging areas and in performance of new procedures.

Coordinate planning and scheduling of diagnostic procedures and imaging areas.

Requisition and inventory supplies for imaging areas and procedures.

Consult with attending physicians to improve quality of procedures.

Maintain effective working relationships with faculty, staff, students and the public.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

## SUPERVISION RECEIVED

Supervision is received from the Chief Diagnostic Radiologic Technologist or other designated official.

SUPERVISION EXERCISED

Functional supervision may be exercised over support staff and students.

### QUALIFICATIONS

A Bachelor's degree in Nuclear Medicine Technology approved by the Council of Education of the American Medical Association or equivalent combination of education and experience is required.

Certification by the American Registry of Radiological Technologist (ARRT) or the Nuclear Medicine Technology Certification Board (NMTCB) in nuclear medicine is required.

Certification as a Nuclear Medical Technologist by the Iowa Public Health Department as documented by an Iowa Permit to Practice (IPP) is required.

Reasonable (1-3 years) progressively responsible experience in nuclear medicine procedures and related computer applications is required.

Excellent written and verbal communication skills are required.

Some (6 months – 1 year) nuclear medicine developmental and/or clinical investigative experience is desirable.

Some (6 months – 1 year) nuclear medicine technology supervisory or teaching experience is desirable.