

NUCLEAR MEDICINE- Career Resource Guide

Career Options

Clinical Laboratory Scientist	Perform tests for the detection, diagnosis and treatment of disease.
Dosimetrist	Design radiation treatment plans, calculate dosages for medical radiation and operate radiation equipment.
Nuclear Cardiologist	Assist in the use of nuclear imaging techniques in the noninvasive study of cardiovascular disease. Utilize techniques such as myocardial perfusion imaging, planar imaging, SPECT—single-photon-emission computed tomography and infarction imaging.
Nuclear Medicine Technologist	Help in the diagnosis and treatment of certain diseases. Administer radiopharmaceuticals (radioactive drugs) to patients and monitor the concentration levels of the drugs in the patient's body. Work directly with patients under the supervision of a physician.
Product Surveillance Specialist	Monitor the safety, quality and efficacy of products marketed and sold.
Radiation Safety Officer	Recommend or approve corrective actions, identify radiation safety problems, initiate action and ensure compliance with regulations.
Radiologic Technologist/ Technician	Take x-rays and administer non-radioactive materials into a patient's bloodstreams for diagnostic purposes.
Radiopharmacy Technologist	Perform diagnostic nuclear medicine imaging procedures through the administration of radioactive isotopes to generate imaging information necessary for the diagnosis and subsequent treatment of patients.

Business/Industry Job Titles

Clinical Instructor	Nuclear Neurologist/Oncologist
Clinical Laboratory Technician	Product Surveillance Specialist
Clinical Laboratory Technologist	Quality Control Technologist
Computer Analyst	Radiopharmacy Technologist
Dosimetrist	Research and Development Specialist
Health Physics Assistant	Researcher
Industry Sales Representative	Senior Staff Technologist
Medical Laboratory Technician	Technical Specialist
Medical Technician	Technology Program Educator
Medical Technologist	Training Representative

Periodicals/Books of Interest

(These resources may be found in the RMU Library.)

American Journal of Neuroradiology	Nuclear Medicine Communications
Clinical Nuclear Medicine	Nuclear Medicine Review
Journal of Molecular Imaging and Biology	Radiology
Journal of Nuclear Cardiology	Ultrasound in Medicine & Biology
Journal of Nuclear Medicine	World Journal of Nuclear Medicine
Journal of Nuclear Medicine Technology	
Medical Image Analysis	
NeuroImage	

Associations/Societies

American Board of Nuclear Medicine	www.abnm.org
American Nuclear Society **	www.ans.org
American Registry of Radiologic Technologists	www.arrrt.org
American Society of Radiologic Technologists *	www.asrt.org
Society of Nuclear Medicine and Molecular Imaging *	www.snm.org

* Contains employment listings

** Contains employment listings for members

Career & Employment Websites

Environmental Career Opportunities	www.ecojobs.com
Environmental Jobs and Careers	www.ejobs.org
Health Care Web	www.healthcareweb.com
Hospital Jobs Online	www.hospitaljobsonline.com
Indeed: Nuclear Medicine Technologist	www.indeed.com/q-Nuclear-Medicine-Technologist-jobs.html
Nuclear Medicine Jobs	www.nuclearmedicinejobs.com
Nuke Jobs	www.nukejobs.com
Occupational Outlook Handbook- Search Nuclear Medicine Technologist	www.bls.gov/ooh
Rad Working	www.radworking.com/jobs/nuclear-medicine-jobs.html

Note: A helpful list of general job search websites is available on the Internet Tip Sheet at www.rmu.edu/careercenter.

Selected RMU Academic, Professional & Leadership Organizations

Alpha Phi Omega (service organization)	Nuclear Medicine Club
Big Brothers / Big Sisters	Office of Student Civic Engagement
Biology Club	Pre-Med Club
Carpe Mundum	Student Government Association
Community Advisors	Student Nurses Association
First-Year Student Mentors	Student Tutors
Mosaic	

Salary Information

Salary figures from Indeed.com (2014)

City	Salary
Allentown:	\$66,000
Erie:	\$79,000
Philadelphia:	\$76,000
Pittsburgh:	\$63,000
Scranton:	\$63,000

Salary figures from the Bureau of Labor Statistics (May 2012)

- The median national annual salary for nuclear medicine technologists was \$70,180.
- The median annual salary for nuclear medicine technologist in Pennsylvania was \$65,700.

Sample of Pittsburgh-Area Hospitals

Allegheny Health Network	Kindred Healthcare
Armstrong County Memorial Hospital	Monongahela Valley Hospital
Butler Health System	Ohio Valley General Hospital
Clarion Healthcare System Inc.	Sharon Regional Health System
Excelsa Health	Southwest Regional Medical Center
Grove City Health System	St. Clair Hospital
Heritage Valley Health System	The Children's Institute of Pittsburgh
Indiana Regional Medical Center	Uniontown Hospital
Jameson Health System	UPMC
Jefferson Hospital	Washington Health System