

ADVANCED MEDICAL IMAGING TECHNOLOGY- Career Resource Guide

Potential Career Options

Below is a sample of related career options; for some, additional experience and/or further education may be helpful or required.

Cardiology Technologist	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.
Dosimetrist	Design radiation treatment plans, calculate dosages for medical radiation and operate radiation equipment.
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.
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.

Sample Job Titles

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

Career Information Resources

Firsthand is a comprehensive career resource that includes industry and profession overviews; rankings and profiles for employers and internship programs; career articles, blogs and videos; sample resumes and cover letters; and over 100 career guides. A selection of the career guides is listed below.

Vault Guide to Health Care Provider Jobs

Refer to the [CSS website](#) for links to Firsthand, the Career Development Tip Sheets, and Handshake (job postings and events).

Associations/Societies

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

* Contains employment listings

** Contains employment listings for members

Career & Employment Websites

Environmental Career Opportunities	www.ecojobs.com
Hospital Jobs Online	www.hospitaljobsonline.com
iHireRadiology	www.ihireradiology.com/t-nuclear-medicine-technologist-jobs.html
Indeed: Nuclear Medicine Technologist	www.indeed.com/q-Nuclear-Medicine-Technologist-jobs.html
Nuclear Medicine Jobs	www.nuclearmedicinejobs.com
Occupational Outlook Handbook- Nuclear Medicine Technologist	www.bls.gov/ooh/healthcare/nuclear-medicine-technologists.htm
Rad Working	www.radworking.com/jobs/nuclear-medicine-jobs.html
The New England Journal of Medicine Career Center	www.nejmcareercenter.org/jobs/nuclear-medicine

Refer to the [Career and Professional Development Center](#) for job search resources and to link to Handshake (job postings and events).

Selected RMU Activities & Organizations

Big Brothers/Big Sisters	Pre-Med Club
Biology Club	Premedical Chapter of the American Student Medical Association
Community Advisors	Pre-Physicians Assistants Club
Nonprofit Leadership Association	Student Government Association
Nuclear Medicine Club	Student Nurses Association Program

Refer to [Revolution](#) for a complete listing of student organizations.

Bachelor-Level Hiring Organizations

Accion Labs	Jefferson Regional Medical Center
Allegheny General Hospital	Ohio Valley Hospital
Allegheny Health Network	Resources for Human Development
Ashtabula County Medical Center	Rite Aid Pharmacy
Avid Radiopharmaceuticals	St. Joseph Hospital
Butler Memorial Hospital	TTG Isotopes
Carnegie Mellon University	UPMC
Cleveland Clinic	UVA Health Systems
Digirad	Washington Health System
Excela Health	Waynesboro Hospital
Geisinger	Weirton Medical Center
Highmark Health	