

## NUCLEAR MEDICINE- Career Resource Guide

### Sample Career Options

<b>Clinical Laboratory Scientist</b>	Perform tests for the detection, diagnosis and treatment of disease.
<b>Dosimetrist</b>	Design radiation treatment plans, calculate dosages for medical radiation and operate radiation equipment.
<b>Nuclear Cardiologist</b>	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.
<b>Nuclear Medicine Technologist</b>	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.
<b>Product Surveillance Specialist</b>	Monitor the safety, quality and efficacy of products marketed and sold.
<b>Radiation Safety Officer</b>	Recommend or approve corrective actions, identify radiation safety problems, initiate action and ensure compliance with regulations.
<b>Radiologic Technologist/ Technician</b>	Take x-rays and administer non-radioactive materials into a patient's bloodstreams for diagnostic purposes.
<b>Radiopharmacy Technologist</b>	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.

### Related 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

### Career Information Resources

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

Career Launcher: Health Care Providers  
Vault Guide to Health Care Provider Jobs

**Note:** Refer to the CPDC website for a link to Vault as well as the CPDC Tip Sheets and ColonialTRAK job postings.

### Associations/Societies

American Board of Nuclear Medicine	<a href="http://www.abnm.org">www.abnm.org</a>
American Nuclear Society **	<a href="http://www.ans.org">www.ans.org</a>
American Registry of Radiologic Technologists *	<a href="http://www.arryt.org">www.arryt.org</a>
American Society of Radiologic Technologists *	<a href="http://www.asrt.org">www.asrt.org</a>
Society of Nuclear Medicine and Molecular Imaging *	<a href="http://www.snm.org">www.snm.org</a>

\* Contains employment listings

\*\* Contains employment listings for members

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## Career & Employment Websites

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

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

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## Selected RMU Activities & Organizations

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

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## Salary Information

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### 2016 RMU Salary Survey

	Mean	Range
Nuclear Medicine	\$43,000	\$26,000 - \$60,000

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## Bachelor-Level Hiring Organizations

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<b>Accion Labs</b> – Business Developer	<b>Ohio Valley Hospital</b> – MRI Technologist
<b>Allegheny Health Network</b> – Nuclear Medicine Technologist	<b>Resources for Human Development</b> – High Fidelity Wraparound
<b>Avid Radiopharmaceuticals</b> – Imaging Research Associate	<b>St. Joseph Hospital</b> – Nuclear Medicine Technologist
<b>Digirad</b> – Nuclear Medicine Technologist	<b>UVA Health Systems</b> – Nuclear Medicine Technologist
<b>Excela Health</b> – Nuclear Medicine Technologist	<b>Waynesboro Hospital</b> – Nuclear Medicine Technologist
<b>Jefferson Regional Medical Center</b> – Certified Nuclear Medicine Technologist	