Nuclear Medicine Technology
IU School of Medicine

ABOUT THE MAJOR

Nuclear Medicine Technologists provide care in diagnosing patients, imaging organs, and offering therapeutic services through ionizing radiation emanated from radioactive materials. These technologists are capable of performing quality control procedures on medical instruments and on radioactive materials. They also assist physicians in clinical procedures such as intravenous injections, drawing blood, assessing the technical quality of the studies, and providing basic patient care.

Skills and abilities this major develops include: critical thinking and problem solving, use of technologies, knowledge of human anatomy and physiology, communication skills, and ability to be detail-oriented.

OPPORTUNITIES AFTER GRADUATION

Career Opportunities
According to the Bureau of Labor Statistics, employment of Nuclear Medicine Technologists is expected to grow 2% between 2014 and 2024, which is slower than average for all occupations.

Salary Information
According to the Bureau of Labor Statistics (2016), the average annual salary for nuclear medicine technologists in the state of Indiana is $72,630. Nation-wide, the average annual salary is $74,350.

(This section is intended for informational purposes, not prediction of actual salary.)

Graduate & Professional School Paths
Nuclear Medicine Technology students often pursue advanced degrees in the following areas: Medical or Health Technology, Business Administration, Law, Biological or Life Science Education, and Psychology.

WHERE TO GET MORE INFORMATION

IU School of Medicine  
hpp.iupui.edu

Society of Nuclear Medicine and Molecular Imaging  
www.snm.org

Nuclear Medicine Technology Certification Board  
www.nmtcb.org

Sample Coursework:
- Anatomy and physiology
- Applications of radionuclides
- Physics and instrumentation of nuclear medicine
- Radiation protection in nuclear medicine

Possible Careers:
- Nuclear medicine technologist
- Laboratory supervisor
- Sales or manufacturing
- Nuclear cardiology specialist
- Researcher*
- Instructor/program director*

*Career option requires additional training or education

Where Could I Work?
- Hospitals
- Clinics
- Diagnostic Laboratories
- Mobile Imaging Services
- Private Industry
- Management

Complementing Interests:

Investigative  Realistic  Social

Get your interest code at go.iupui.edu/interests

Have questions for Academic & Career Development? Schedule an appointment: acd.iupui.edu  (317) 274-4856