

Ruby Shields

Nuclear Medicine Technologist

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SUMMARY

Dedicated Nuclear Medicine Technologist with hands-on experience pursuing academic growth through clinical rotations. Nursing background enhances patient care and a strong understanding of laboratory procedures ensures strict adherence to state and federal regulations governing hazardous materials. Proficient in conducting diagnostic studies using radiopharmaceuticals, analyzing biological specimens while maintaining compliance and rigorous safety protocols. Committed to providing compassionate care across pediatric through geriatric populations, fostering patient welfare through engagement, empathy, and reliability in imaging practices. Focused on continuing education and improvement, embracing new methodologies for quality healthcare outcomes.

EXPERIENCE

Nuclear Medicine Technologist

Radiant Health Services 📅 June 2026 - Present 📍 Bloomington, IN

Support operational excellence as a Nuclear Medicine Technologist, ensuring diagnostic integrity and patient safety within a complex healthcare environment. Collaborate synergistically with peers to enhance the quality of care and precision in imaging techniques.

- Collaborated with two Nuclear Medicine Technologists and Radiology Assistants to optimize patient treatment and streamline workflow.
- Conducted diagnostic procedures leveraging radiopharmaceuticals, ensuring accurate images for patients ranging from pediatrics to geriatrics.
- Diligently followed all protocols related to receipt, storage, administration, and disposal of radiopharmaceuticals for safety compliance.
- Operated sophisticated imaging equipment effectively, adapting techniques tailored to individual patient conditions.
- Maintained active Basic Life Support certification, ready for emergency interventions if necessary.
- Pursued ongoing professional development, concentrating on recent advancements in nuclear medicine technologies and refined patient care strategies.

Nuclear Medicine Research Intern

University Research Lab 📅 January 2026 - May 2026 📍 Bloomington, IN

Contributed as a research intern within an academic lab setting focused on enhancing diagnostic techniques through innovative radiopharmaceutical applications. Worked closely with faculty on research initiatives that influence modern practice.

- Assisted in pioneering research on the effectiveness of novel radiopharmaceuticals for improving diagnostic accuracy.
- Performed in-depth data analysis which underpinned findings for subsequent research publications and presentations.
- Worked collaboratively with peers for seminars showcasing results, presenting findings related to patient care improvements.
- Practiced handling radioactive materials under close mentorship, prioritizing adherence to established safety protocols.
- Gained valuable skills in patient interaction, delivering psychological support during complex imaging processes.
- Utilized advanced imaging software, facilitating the detailed evaluation of experimental outcomes packaged for academic review.

LEADERSHIP & AWARDS

- Dean's List, Indiana University, 2024-2026
- Recipient of the Academic Excellence Scholarship, 2025

EDUCATION

Bachelor's Degree in Nuclear Medicine Technology

Indiana University 🎓 GPA: 3.8 📅 2026 📍 Bloomington, IN

Coursework: Radiopharmaceutical Chemistry, Imaging Modalities, Patient Care Practices, Regulatory Compliance

CERTIFICATIONS

- Basic Life Support Certification 📅 2026
- Nuclear Medicine Technologist License - pending 📅 2026

TECHNICAL SKILLS

- **Imaging Equipment:** SPECT, CT, PET, MRI, Ultrasound, X-Ray
- **Regulatory Standards:** AHA Guidelines, ISDH Regulations, OSHA Policies
- **Software Tools:** PACS, DICOM Viewer, Imaging Software
- **Patient Monitoring Systems:** ECG Monitor, Vital Signs Monitor, Pulse Oximeter
- **Data Management Tools:** Excel, SPSS, R

- **Safety Equipment:** Lead Aprons, Radiation Detectors, Shielding Devices
- **Communication Platforms:** EMR Systems, Slack, Microsoft Teams
- **Clinical Protocols:** Standard Operating Procedures, Clinical Guidelines
- **Professional Certifications:** ARRT, NMTCB, BLS
- **Research Methods:** Qualitative Analysis, Quantitative Analysis, Case Studies

SKILLS

- Nuclear Medicine
- Radiopharmaceuticals
- Patient Care
- Imaging Techniques
- Regulatory Compliance
- Clinical Rotations
- Diagnostic Procedures
- Quality Assurance
- Data Analysis
- Emergency Response
- Safety Protocols
- Patient Interaction
- Laboratory Procedures
- Research Methodologies
- Team Coordination

PROFESSIONAL AFFILIATIONS

- Member, Nuclear Medicine Student Association, 2024-2026
- Volunteer, Health Fair - provided educational information on nuclear medicine practices to the community.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST