

# Recruitment and education website in nuclear medicine for medical students, residents, and program directors

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## **Need for a recruitment and education website for NM/NR**

- Shortage of radiologists with additional advanced training in nuclear medicine (NM)/nuclear radiology (NR). Likely this will get worse with the growth of PET/CT, PET/MR, and introduction of new radiopharmaceuticals for treatment and diagnosis.
- Not enough highly qualified applicants going into residency or fellowship programs in NM/NR.
- Many medical students have little or no knowledge of NM or careers in NM. Video individual testimonials would be helpful.

- Multiple pathways to certification in NM/NR, including new combined NM and radiology residencies, the new 16 month ABR NR pathway during radiology residency and different requirements of the ABR and ABNM creates confusion.
- Many residency programs in NM or radiology are small, with few certified NM/NR faculty, and the residents could benefit from online training, including educational videos.

- No single website to find information on these topics as well as links to sites for:
  - NM/NR jobs
  - Networking
  - The ABR
  - The ABNM
  - The ACNM, SNMMI Councils, and the SNMMI
  - Dozens of free webinars and information on a virtual journal club
  - The new schedule for residents and medical students at the SNMMI Annual Meeting

- The new website has all the above, including the links, and also provided are sections with:
  - Information on names and dates for scholarships and grants
  - A career map
  - A skills snapshot
  - 42 hours of free educational NM videos
  - Frequently asked questions with the answers
  - Opportunities for residents
  - Information on career coaching, resume writing, networking, etc.
  - A listing of all accredited NM residencies and NR fellowships

## The Website

- 3 audiences: residents/fellows, program directors, and students. Hence they use rmds as part of an address to access the site, [rmds.snmmi.org](http://rmds.snmmi.org), but this is not intuitive.
- However, all of these bring up the website home page:
  - [rmds.snmmi.org](http://rmds.snmmi.org)
  - [www.snmmi.org/residents](http://www.snmmi.org/residents)
  - [www.snmmi.org/medicalstudents](http://www.snmmi.org/medicalstudents)
- Also, clicking “resident” on the SNMMI website home page will bring up the website.



SOCIETY OF  
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## Discover Your Future In Nuclear Medicine And Molecular Imaging

[Residents](#)



[Program Directors](#)



[Medical Students](#)



**Discover the Field**

[Training Pathways](#)

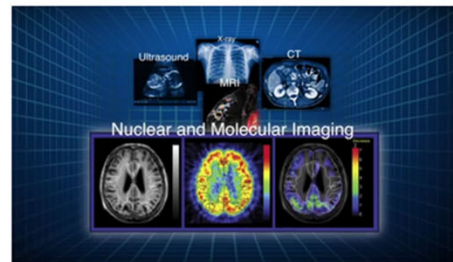
[What I Need To Know](#)

[Career Map](#)

[Skills Snapshot](#)

[Accredited Programs](#)

This is an exciting, challenging, and rewarding time to be a physician in the field of nuclear medicine and molecular imaging! New therapies, devices and drugs are redefining the field and the way patient care is managed. Nuclear Medicine and Molecular Imaging is becoming an essential tool within the healthcare team as it continues to expand and grow in oncology, neurology, cardiology and more. Thinking of a future in Nuclear Medicine and Molecular Imaging? [SNMMI is here to help you learn more about entering this cutting edge field of practice.](#)



[YouTube Video](#) [Video: The Value of Nuclear Medicine and Molecular Imaging](#)

## The Basics

### What is Nuclear Medicine?

Nuclear Medicine is a medical specialty that uses the tracer principle, most often with radiopharmaceuticals, to evaluate molecular, metabolic, physiologic and pathologic conditions of the body for the purposes of diagnosis, therapy and research.

### What is the difference between Diagnostic Radiology and Nuclear Radiology?

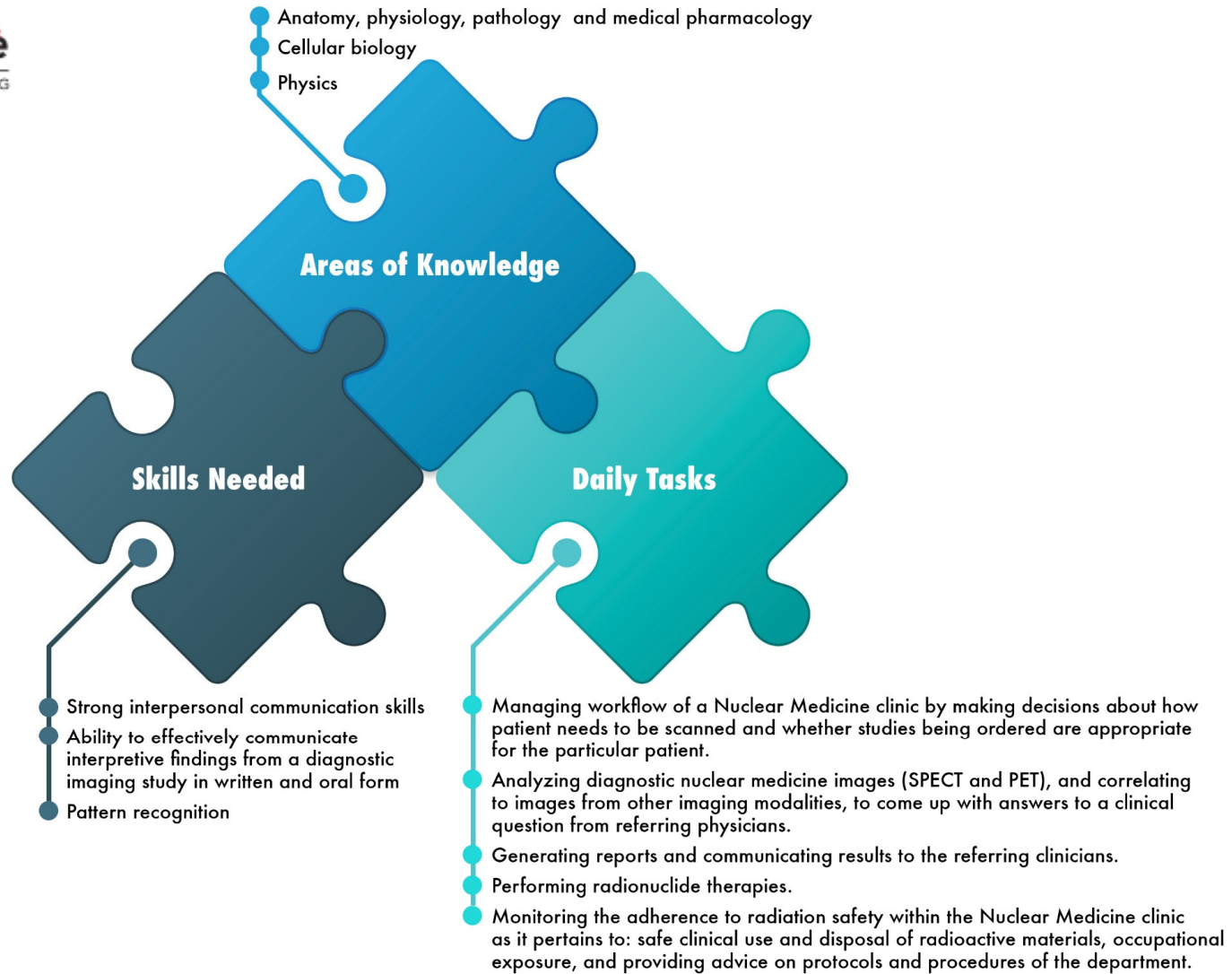
Nuclear Radiology is a subspecialty of Diagnostic Radiology that uses the administration of trace amounts of radioactive substances (radionuclides) to



## Careers in Nuclear Medicine: SNMMI Spotlight

SNMMI's members include physicians, technologists, physicists, pharmacists, scientists, laboratory professionals, and others committed to advancing nuclear medicine and molecular imaging. The SNMMI Spotlight Series looks into the various careers of our members within this specialized field of medicine.





### Discovering the Field

Nuclear medicine is an exciting, growing field with new imaging and therapeutic procedures! Learn more about the specialty while in medical school by:

- Shadowing physicians in a nuclear medicine department
- Set up a nuclear medicine rotation with the radiology department
- Visit a commercial radiopharmacy



### Applying for Residency

- Almost all residencies use the Electronic Residency Application Service (ERAS)
- Find programs through the AMA residency and fellowship database: FRIEDA
- Competitive applications demonstrate proficiency in academics and involvement in research and leadership.



### Residency/Fellowship Training

There are several pathways to a career in nuclear medicine.

- Nuclear Medicine residency
- Nuclear Medicine fellowship training after residency
- Dual radiology and nuclear medicine residency pathways are gaining popularity

Discuss the pros and cons of the various pathways with an advisor



### Qualify for Board Exams

Depending on the pathway you take you may be qualified for one or more certifying exams from the American Board of Nuclear Medicine (ABNM) and/or the American Board of Radiology (ABR).



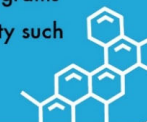
### Certified Physician

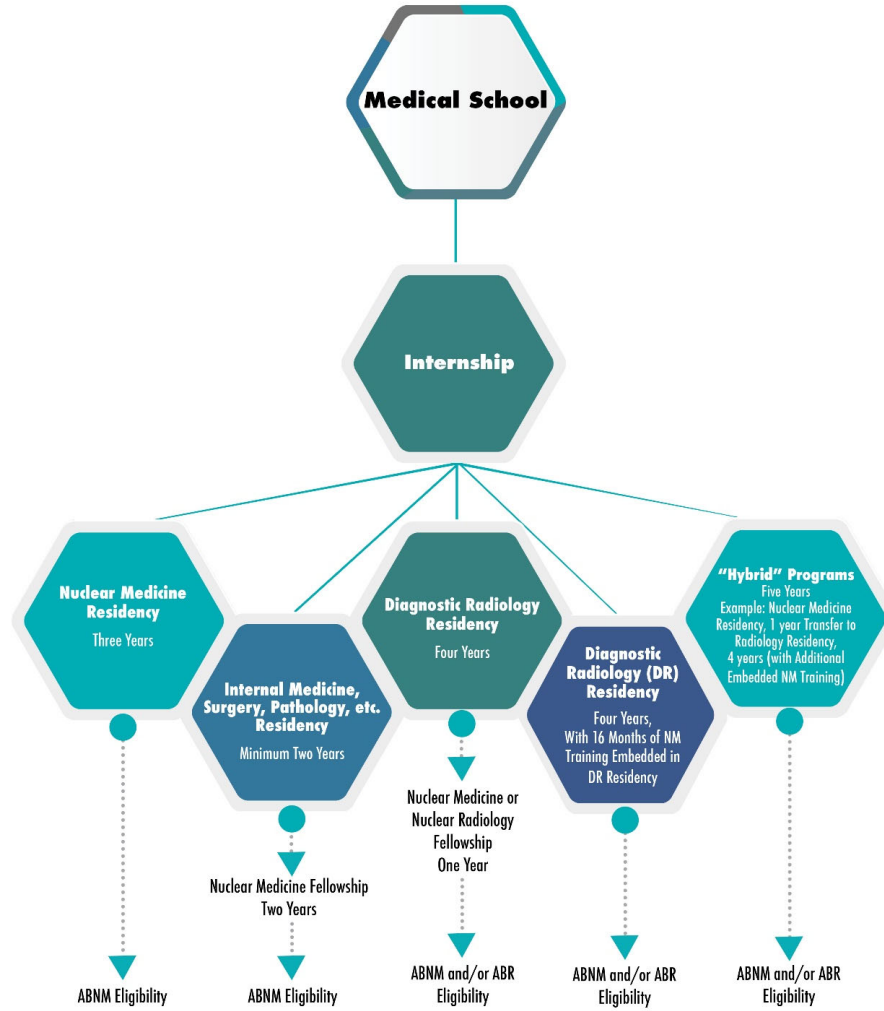
- Once you have passed certifying exam, each board has a set of requirements to maintain your certification, termed MOC.
- Both boards utilize the CME Gateway service which directly reports continuing medical education (CME) credits earned from a variety of sources
- A dual-boarded physician will still need to take the recertifying exam for each board.



### Professional Development

- Lifelong learning is a key component of successful physicians. It is your duty to your patients to be current on your knowledge of not just the exciting new technology but the iterative changes in older techniques.
- To accomplish this, physicians can attend medical conferences, read journals and other publications by medical societies, and participate in continuing education programs
- Join a professional society such as the SNMMI!





[Enroll Your Residents](#)

[In-Training Membership](#)

[Opportunities for Residents](#)

[Program Resources](#)

## Enroll Your Residents

### Did you know SNMMI provides free in-training membership to nuclear medicine and radiology residents?

As a Program Director, you can enroll your residents as SNMMI members, providing them an early introduction to their professional Society. When you directly enroll your residents as members, you give them access to exclusive member benefits (including membership with the NMRO), make them eligible for scholarships and leadership opportunities, and provide them a strong networking community early in their career. Thank you for supporting this program, and helping SNMMI advance the future of our field.

To ensure your residents are enrolled in this free program, complete and submit a [Program Director Response Form](#) to SNMMI. You can [upload this form online](#) or send it [via email](#).

### Resources

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[Program Directors](#)

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## Career FAQs

### What is the state of the field?

This is an exciting, challenging, and rewarding time to be a physician in the field of nuclear medicine and molecular imaging! New therapies, devices, and drugs are redefining the field and the way patient care is managed. Nuclear Medicine and Molecular Imaging is becoming an essential tool within the healthcare team as it continues to expand and grow. Popular specialties in this field include work in oncology, cardiology, and neurology.

### What is the job market like?

As of January 2018, the median annual salary for a nuclear medicine physician is \$318,226 ([sourced here](#)). As the concept of personalized medicine begins to expand, there is a growing interest in radionuclide therapy and theranostics.

### What do I have to do to maintain my certification?

You can learn more about the ABNM Maintenance of Certification (MOC) Policy [here](#).

### What about ABR eligibility?

For those in a dual program and need information about Maintenance of Certification for diagnostic radiology, see the ABR [MOC at a Glance](#) brochure or their [MOC website](#) for more information.

### How can I find job openings?

We recommend creating a profile on the [SNMMI Career Center](#). Post your resume and search for jobs for free!

### What additional credentials should I look into after completing residency?

Additional credentials provide you with more opportunities and expand your field of knowledge. Popular secondary certifications in this field include [Clinical Densitometry](#) and [Cardiac CT](#). You may also be interested in learning more about [Radiation Safety Officer](#) (RSO) qualifications.

### What's A Radiation Safety Officer (RSO)?

## SNMMI Virtual Meeting Sessions

Visitors to this site have complimentary access to select sessions from the 2016 Virtual Meeting, with topics ranging from therapy to imaging, giving you anytime access to these presentations. Click on any of the sessions listed below to watch a professional education session from an SNMMI Annual Meeting!

*\* Please note: Access is for content only, no CE Credit will be available.*

[CE02: Response Assessment for Lymphoma](#)

[CE04: Advances in Nuclear Cardiology](#)

[CE05: Multimodality Imaging of Common and Uncommon Hepatic Lesions](#)

[CE08: Read with the Experts in Nuclear Cardiology](#)

[CE09: \[F-18\]FDG PET-CT in Lung Cancer](#)

[CE15: Read with the Experts in Pediatrics](#)

[CE26: Gastrointestinal Transit Scintigraphy](#)

[CE30: Radionuclide Therapy in Children and Young Adults](#)

[CE32: Cardiac SPECT Instrumentation: An Overview and New Advances](#)

[CE34: Time-of-Flight PET Imaging: Physics and Clinical Impact](#)

[CE36: Imaging for Pulmonary Embolism: A Current Status Report](#)

[CE37: Theranostics in Thyroid Cancer: The Impact of Tracer Imaging on Therapy](#)

[CE42: FDG-PET/CT Evaluation of Pediatric Malignancies](#)

[CE44: Role of Imaging in Immunotherapy for Cancer Treatment: Significance in Lymphoma](#)

### Resources

[Residents](#)

[Program Directors](#)

[Medical Students](#)

[Video Library](#)

## ACNM's Nuclear Medicine Resident's Organization

As part of The American College of Nuclear Medicine (ACNM), the NMRO provides several benefits for residents, including:

### Resident Webinars

Check out these [webinars currently available on-demand](#) for ACNM members:

- ACNM-NMRO Panel Discussion: For Nuclear Medicine Trainees - How to Land the Perfect Job
- Exam Style Review
- Emission and Transmission Tomography Fundamentals

### Virtual Journal Club

It was created to provide a forum for residents to seek guidance on the review of journal articles from experts in the field. Participants are encouraged to actively participate in the discussion. There is NO continuing education associated with these events, but registration is free! [Learn more.](#)



## Additional Resources

There are several other organizations with resources available to residents, medical students, and program directors. We recommend you visit the following for supplementary information, including additional SNMMI digital resources:

- [Accreditation Council for Graduate Medical Education \(AGGME\)](#)
- [American Board of Nuclear Medicine \(ABNM\)](#)
- [American Board of Radiology \(ABR\)](#)
- [American College of Nuclear Medicine \(ACNM\)](#)
- [American Medical Association \(AMA\)](#)
- [AMA Resident & Fellow Section \(RFS\)](#)
- [American Medical Student Association \(AMSA\)](#)
- [American Society of Nuclear Cardiology \(ASNC\)](#)
- [Certification Board of Nuclear Cardiology \(CBNC\)](#)
- [European Association of Nuclear Medicine \(EANM\)](#)
- [Glossary of Molecular Imaging Terms](#)
- [International Atomic Energy Agency \(IAEA\)](#)
- [National Institute of Biomedical Imaging and Bioengineering \(NIBIB\)](#)
- [Nuclear Medicine Clinical Trial Group, LLC \(NMCTG\)](#)
- [SNMMI Factsheets](#)
- [United States Nuclear Regulatory Commission \(NRC\)](#)



We know you're busy, and sometimes there aren't enough hours in the day. We recognize that you need on-demand access to industry news, clinical guidelines, continuing education and the latest research. It's our top priority to be the one stop resource for you, providing the essential tools you need to continue to maneuver the continuous changes and new developments in the field.

## The Journal of Nuclear Medicine

*The Journal of Nuclear Medicine* (JNM) is a world-renowned publication, and consistently ranks as one of the most valued member-benefits provided by SNMMI. Among nuclear medicine journals, JNM remains the journal with the [highest number of citations](#), [the highest number of citable articles](#), and [the highest influence score](#). SNMMI members have complimentary online access to the latest research, news, and reports from this trusted and respected publication, along with years of archived research.

[Visit JNM online](#) to view the current issue, [ahead of print](#) articles, [SNMMI Annual Meeting abstracts](#), and supplement pieces. Users can search popular articles ranging from [most read](#) to [most cited](#), and [access Journal archives](#) from 1964 to the present day. Set-up [JNM Email Alerts](#) to ensure you never miss an article, and [download the app](#) to keep the latest research from the field at your fingertips.

## SNMMI Learning Center

Access on-demand education in the [SNMMI Learning Center](#). SNMMI offers a variety of learning formats from short, journal-based courses to timely online lectures, to comprehensive review courses. Pick the content, format, and length of course that best suits your needs.

### 2018 Webinar Schedule

#### Webinars

##### 2018 Webinar Schedule

Please check back frequently as webinars are added.

Topic	Speaker(s)	Date	Register
ACNM/SNMMI Joint Webinar for Physicians/Scientists: <b>Nuclear Medicine Quality Improvement</b>	Sue Abreu	January 9, 2018 at 12pm ET	<a href="#">Register</a>
ACNM/SNMMI Joint Webinar for Physicians/Scientists: <b>Appropriate Use Criteria</b>	Erica Cohen	March 6 at 12pm ET	<a href="#">Register</a>
<b>Just Added!</b> The Importance of Quality in Lung (V/Q) Imaging		April 17 at 4pm ET	<a href="#">Register</a>
ACNM/SNMMI Joint Webinar for Physicians/Scientists: <b>PET/CT Imaging of Lung Cancer</b>	Munir Ghesani	May 1 at 12pm ET	<a href="#">Register</a>
ACNM/SNMMI Joint Webinar for Physicians/Scientists: <b>Nuclear Medicine Imaging of TBI and PTSD</b>	Gholam Berenji	July 10 at 12pm ET	<a href="#">Register</a>

## Resources

[Residents](#)

[Program Directors](#)

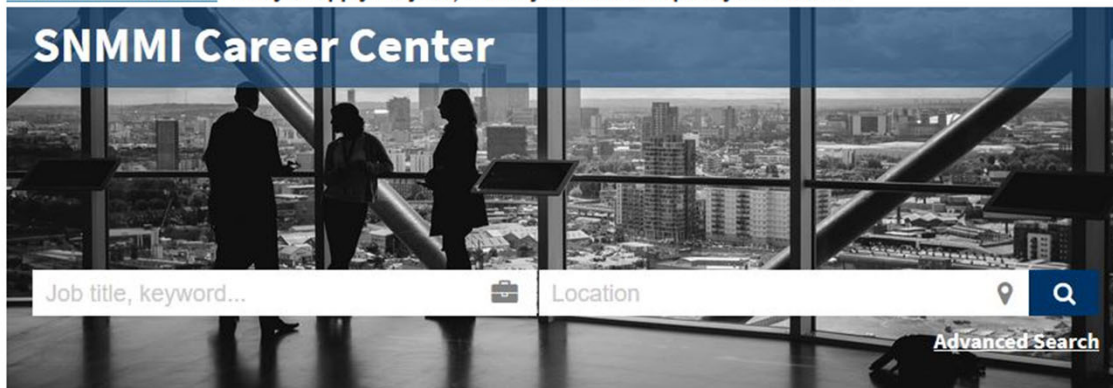
[Medical Students](#)

[Video Library](#)

## SNMMI's Online Career Center

SNMMI members have stated that one of their biggest concerns is finding jobs in the field. To address this concern, SNMMI provides members free access to our [online career center](#). Being an SNMMI member reflects your dedication to providing the best possible patient care, and a commitment to professional development. Employers posting on SNMMI's online career center know the positive reputation of our members, resulting in more than 100 jobs consistently posted, waiting for SNMMI members to apply.

[Create a free account](#) today to apply for jobs, create job alerts and post your resume!



### Additional Account Benefits

Aside from searching for jobs and posting your resume, SNMMI's online career center offers various resources to help you throughout your job search. Additional resources available include:

- Resume Writing\*
- Career Coaching\*
- Reference Checking\*

### About SNMMI

[Our Mission](#)

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