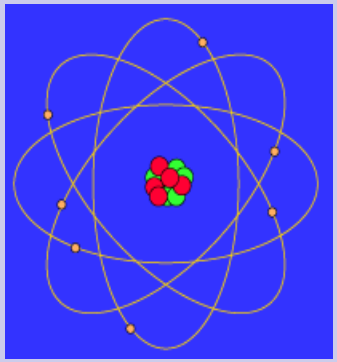
Need more information?

Please feel free to contact Greg Beavers, the program director, for more information on the UNC Hospitals School of Nuclear Medicine Technology at 919-843-2963, visit www.unchealthcare.org, or e-mail us at gbeavers@unch.unc.edu. We will be happy to discuss your career options in healthcare, arrange for opportunities to observe in the clinic, or field any questions you may have.

Thank you for your interest in Nuclear Medicine Technology.



UNC HEALTH CARE

UNC Healthcare School of Nuclear Medicine Technology and Molecular Imaging

101 Manning Drive
Radiology Administration
Nuclear Medicine
CB #7600
Chapel Hill, N.C. 27514

Phone: 919-843-2963
Fax: 919-843-0591

UNC HEALTH CARE

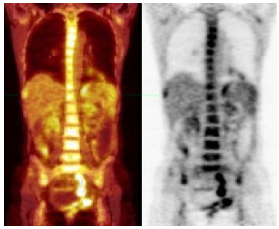
Certificate Program in Nuclear Medicine Technology

UNC Healthcare School of Nuclear Medicine Technology and Molecular Imaging

Phone: 919-843-2963

What is Nuclear Medicine?

Nuclear Medicine is an imaging modality which utilizes the properties of radioactive materials to diagnose and in some cases treat diseases of the body. Nuclear Medicine is a highly technical medical specialty that allows a technologist to work with cutting edge science and technology while also providing quality patient care.



PET/CT Whole Body Scan

Nuclear Medicine has been around for more than 75 years, but modern Nuclear Medicine really started in the 1950's and has blossomed as computer technology has improved.

Nuclear Medicine Technologists typically inject radioactive tracers designed to go to whatever body part or organ they need to image and then acquire images with gamma camera or Positron Emission Tomography scanners. Due to the nature of the radiotracers used, Nuclear Medicine is considered a functional imaging modality. Most of the radiotracers used are metabolized or taken up by organs or body parts through normal physiological processes, thus allowing the Nuclear Medicine Technologist to evaluate the function of that particular body part or organ. Positron Emission Tomography (PET) allows us to perform molecular imaging with isotopes such as Oxygen, Fluorine, and Carbon.

Who Qualifies?

In order to be admitted to the University of North Carolina Hospitals School of Nuclear Medicine Technology, you must meet the general requirements, and one of the secondary requirements below:

General Requirements

- Posses an associates degree from an accredited institution and completed courses in each of these catagories. Chemistry with a Laboratory, College Algebra, General Physics, Human Anatomy and Physiology with Laboratory, Medical terminology, Oral and Written Communications, Social Sciences, and humanities

Secondary requirements listed below

- Be a Radiological Technologist (Registered or Eligible)
- Be a Registered Nurse
- Have a Baccalaureate Degree in a Natural or Physical Science

Why UNC Hospitals School of Nuclear Medicine Technology?

- UNC Hospitals has seven gamma cameras and two PET/CT Scanners and 16 certified technologists.
- A full staff of certified technologists, nuclear medicine physicians, a nuclear physicist, and a radiopharmacist whose primary focus is education.
- The entire program is tuition free, the only costs are books, uniforms, and health insurance (student provided).
- The program is one year in length with no commitment to work beyond program completion.
- Access to procedures only performed at a nationally recognized research institution.
- CT training is also available post graduation to interested individuals.

How do I apply?

Go to:
www.unchealthcare.org/site/nuclear_medicine.
You can download the complete application packet, reference forms, and information booklet from the web site.

The application deadline is March 1st for the class beginning in August of the same year.

How do I find out more about the Chapel Hill area?

Please visit the following web sites for more information on the town of Chapel Hill and the surrounding areas:

www.ci.chapel-hill.nc.us

www.downtownchapelhill.com

www.unc.edu

www.unchealthcare.org

www.raleigh-nc.org

www.carrboro.nc.us

www.ci-durham.nc.us

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