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NUCLEAR MEDICINE TECHNOLOGIST: Full- 
time position for a registered or registry eligible 
Nuclear Medicine Technologist in a small but pro- 
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Mowing expense allowance. Our Hospital is affiliated 
with HealthTrust, Inc. Send resume or contact Ron 
Enloe, Personnel Department, Ashley Valley Medical 
Center, 151 West 200 North, Vernal, Utah 84078, (801) 
789-3342. (An EEO Employer M/F).

NUCLEAR MEDICINE TECHNOLOGIST. Staff 
position in medical clinic for registered/registry eligi- 
ble nuclear medicine technologist. State-of-the-art 
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Competitive salary/benefit pkg. Located in Central CA, 
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areas. Send resume to: Gould Medical Foundation, 600 
Coffee Rd., Modesto, CA 95355. Attn: Personnel. EOE.

Positions Wanted
NUCLEAR MED, PHYSICIAN, Brd. Cert. 
background. Reply to The Society of Nuclear Medi- 
cine, Box 703, 136 Madison Avenue, New York, NY, 
10016.

Attending physician, BE in NUCLEAR MEDICINE 
and PATHOLOGY seeks position. Reply to: H. Gar- 
cia, 261 Corbin Place, Brooklyn, NY 11235.

ABNM, IM BACKGROUND. Young male seeks 
residency. Must be successfully completing training in 
Reply: Scudder, 1111 Longacre, NY, 10013.

ABNM Certified MD seeks clinical Nuclear Medicine position. Reply to: The Society of Nuclear Medicine, Box 702, 136 Madison Ave., New York, NY 10016.

Classified Advertising
Hoag offers challenge, recognition and opportunity.

Hoag Hospital, a 471-bed medical center nestled on Orange County’s beautiful coastline between Los Angeles and San Diego, has an excellent career opportunity for a Nuclear Medicine Technologist.

Candidate will perform all aspects of nuclear medicine technology, including planar imaging, S.P.E.C.T. imaging and computer processing.

Applicant must have a working knowledge of radiopharmacy and have a NMTBC certification or California license. Hoag’s Nuclear Medicine department features:
- Gemini S.P.E.C.T. camera interfaced to Star II computer
- Siemens camera interfaced to Sophy computer
- Toshiba dual head and whole-body camera
- Triple head S.P.E.C.T. system
- Department-wide PACs system to be installed

Technologists rotate on all cameras and computers, and Hoag offers advancement on a unique six-step career ladder. This full-time position has the added bonus of 10-hour shifts, four days per week. Call responsibility is required on a rotating basis. Hoag’s benefits package includes 28 days of paid time off per year (cash or time), 401(k) plan, and on-site child care center (opening Sept. 90).

Send resume to Teresa LeBeau, Allied Health Recruiter, Human Resources Dept., 301 Newport Blvd., Newport Beach, CA 92658-8912, or call collect (714) 760-5863. EOE.

Score big with a $3,000 sign-on bonus.

This is your chance to reach your goals, financially and professionally. Because here at Centinela Hospital, we value our Nuclear Medicine Techs and treat them like the professionals they are.

That’s why we’re currently offering a $3,000 sign-on bonus for Nuclear Medicine Techs for our full-time day shift positions. We also have per-diem positions available.

As a member of our team, you’ll work with two Nuclear Medicine Board certified Radiologists, become involved in the direction of our newly renovated department, and utilize the state-of-the-art GENESYS SPECT System. It’s a place where physicians are accessible and cross-training is encouraged.

If you possess CRT, ARRT and NMTBC licenses and the desire to work with the best, we want to hear from you. We’d prefer SPECT experience, but new grads will be considered.

On top of an excellent sign-on bonus and work environment, we offer a highly competitive salary and benefits package, including on-site child care and medical/dental/life insurance. To sign on, call us collect at (213) 419-8621. Or send your resume or apply in person to: CHMC Personnel, 555 E. Hardy St., P.O. Box 720, JNM/7-90/RAD, Inglewood, CA 90307. Equal opportunity employer.

CENTINELA HOSPITAL MEDICAL CENTER
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CHIEF NUCLEAR MEDICINE TECHNOLOGIST

The Nuclear Medicine Division, Department of Radiology, University of Tennessee Medical Center, Knoxville, Tennessee is seeking applications for the position of CHIEF TECHNOLOGIST.

UTMCK is a 600 bed hospital and the regional referral center for East Tennessee. The Department of Radiology is a comprehensive diagnostic imaging center with x-ray radiography, CT, MR, and clinical positron emission tomography (PET). The Nuclear Medicine Division has 10 certified technologists working in three sections: 1) conventional nuclear medicine, 2) clinical PET, and 3) an accredited nuclear medicine technology school. Over 5000 conventional nuclear medicine procedures and more than 1000 clinical PET studies are performed each year. The nuclear medicine technology school has a full-time Program Director and an approved enrollment of 5 students.

The Nuclear Medicine Division is a major contributor to the work of the Biomedical Imaging Center (BIC). BIC has established a comprehensive program for imaging research and clinical care at the UTMCK. A complete Positron Emission Tomography (PET) Center and high field, multicellular magnetic resonance instrumentation are two of its many resources. Basic and applied radiochemistry and radiotracer research are major components of the program. A Sun 3/2805, 16 MByte file server is the foundation for an extensive image processing laboratory which networks PET, MRI, MRS, CT and SPECT and communicates with the UT academic campus, Oak Ridge and national computer networks. Active clinical research areas include neurology, cardiology and oncologic PET. Support from government and industrial partners is actively sought.

Applicants must be certified nuclear medicine technologists with extensive clinical experience. Experience as a chief technologist or assistant chief technologist is desirable. The Chief Technologist will be expected to work with the Medical Director of Nuclear Medicine and the Assistant Section Chiefs of each section to manage daily clinical care and instruction; to work with the department's administration in managing and controlling the budget for Nuclear Medicine and in the travel and training of technologists. In addition, the Chief Technologist will be expected to provide technical leadership and other support to the Nuclear Medicine Division.

The salary range will be commensurate with the applicant's training and experience. A career ladder professional advancement plan requires an annual evaluation of performance and creates the opportunity for annual merit-based promotion and salary increases. Fringe benefits are excellent and include fee waivers at the University of Tennessee.

Send application letter and curriculum vitae to: Jeff Colman, PhD, Administrative Director, Nuclear Medicine.

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As we expand our Nuclear Medicine services, we seek experienced or newly certified Technologists to join us in our growth. Positions are now available at both 630-bed ORMC and 255-bed Arnold Palmer Hospital.

To qualify, you should possess at least one year of extensive clinical training and a degree from an accredited school of nuclear medicine technology. Current registration with the ARRT or certification by the Nuclear Medicine Technology Board is also required.

Discover just how much your career can develop...and how much your lifestyle can improve ... with the advantages of our highly competitive salaries, excellent benefits program (including continuing education) and unrivaled Central Florida location.

For immediate consideration, please call TOLL FREE 1-800-327-8402, or send your resume to: Orlando Regional Medical Center, Employment, Dept. NMProgram, 1414 Kuhl Avenue, Orlando, FL 32806.
An Equal Opportunity Employer.
The Cleveland Clinic Foundation, a national referral center, has immediate full-time positions available for Nuclear Medicine Technologists.

Qualified candidates must be registered (ARRT, NMTCB) or registry eligible Nuclear Medicine Technologists. Our large progressive department offers state-of-the-art equipment including: PET, 5 SPECT (triple, dual and single-head) and first pass instrumentation.

The Cleveland Clinic Foundation is composed of an Outpatient Clinic, a hospital with 957-staffed beds and a Division of Education and Research. We offer a highly competitive starting salary and extensive benefits package.

For further information, please call (216) 444-6293, or send a resume to Ms. Lisa Ullman, Human Resource Representative, The Cleveland Clinic Foundation, One Clinic Center, 9500 Euclid Avenue, Cleveland, Ohio 44195-5263.

**JOB NETWORK**

The New England Chapter-SNM/TS announces “The Job Hotline,” a national toll-free, hotline for nuclear medicine. The hotline is designed to provide a quick link to technologists seeking jobs and for hospitals seeking technologists. Institutions seeking technologists should call the hotline number, leave the name of the institution, title of the job opening, and name and number of the contact person; data are then stored for three months in a database for anyone who calls the hotline seeking employment. Technologists seeking employment should call the hotline number, specify state(s) which are of interest, specify type of job desired, and leave name and address. A listing will then be sent out in 48 hours; all inquiries are kept confidential. If an opening has not been filled within three months, the institution should call again to have it listed. The institution should also call if an opening has been filled so that it can be deleted from the database. The hotline numbers are 1-800-562-6387 or 1-990-4212 in Maine. Questions or comments should be directed to: Tom Starno, President, New England Chapter-TS at (207) 945-7195.

**NOTE:**

SNM chapters are invited to submit job referral service listings for publication. Pertinent information—name and brief description of the service, telephone numbers and/or address, name or number of contact person for inquiries—should be sent to: Joan Hiam, Section Editor JNM/JNMT The Society of Nuclear Medicine 136 Madison Avenue New York, NY 10016-6760.
This new revised edition of the popular SPECT Primer integrates the newest SPECT techniques with the fundamental concepts and procedures presented in the first edition. The addition of clinical studies greatly enhances the value of this edition. The authors present procedures for routine and initial evaluation of a SPECT system as well as protocols for commonly imaged organ systems.

The protocols and procedures are deliberately presented in a generic fashion to offer the greatest flexibility to both the novice and the more experienced practitioner. Each chapter contains a summary of the covered topic, study questions, and a recommended reading list. This format ensures a thorough exposure to each topic and allows the reader to focus on areas of special interest.

Part I of the text gives the technologist a solid grounding in SPECT theory and protocols. Part II builds on this knowledge and introduces the reader to SPECT studies of various organs. The brain is discussed first because it is by far the most technically difficult organ to image. The reader will see realistic clinical images of acceptable and flawed transaxial slices for each study.

The Appendix has been updated to include a discussion on Ramp filters and their correlation with additional filters such as Shepp, Logan, Hamming, Hann, and Butterworth.

A chapter is devoted to each of the following subjects:

- Image Reconstruction
- Quality Control Requirements
- Acquisition Parameters
- Processing Techniques
- Clinical Applications
- SPECT Performance Evaluation
- SPECT of the Brain
- Myocardial Perfusion SPECT
- Liver, Bone, and Gallium SPECT

**Ordering Information:**
Checks should be made payable to: The Society of Nuclear Medicine.
Prices: $20 members, $25 non-members. Add $2.50 for shipping and handling ($5 in Canada, $20 Foreign). Add $4.50 for all other foreign drafts. Payment must be in U.S. dollars. For information on bulk order discounts, call The Society of Nuclear Medicine’s Book Dept. at (212) 869-0717.

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Mail to: The Society of Nuclear Medicine, Book Order Dept., 136 Madison Avenue, New York 10016-6790, Fax: (212) 545-0221.
Cardiac Life Support Videotapes
Armstrong Medical Industries Inc. has created a set of nine educational VHS videotapes entitled "Advanced Cardiac Life Support" (ACLS). The videos follow the guidelines of the American Heart Association's (AHA) Textbook of Advanced Cardiac Life Support. The videotapes cover all topics necessary for ACLS certification or recertification and include the AHA core and supplemental curriculums. The Pediatric Advanced Life Support Preparatory Program is also available. The series includes 5½ hours of information, a review booklet, and a warranty. Nan Hughes, Armstrong Medical Industries Inc., 575 Knightsbridge Pkwy., P.O. Box 700, Lincolnshire, IL 60069. (708) 913-0101 or (800) 323-4220.
Circle Reader Service No. 101

Photo Image Management System
PCM, Inc. has introduced a new turnkey application product, the Photo Image Classification System (PICS). PICS is an inventory management system for both color and black & white images. The system captures images from any source quickly, catalogues the image by any characteristic, retrieves and displays all images that meet request parameters, prints images for user review (without duplicating originals), and transmits selections by phone for remote user approval. It eliminates reshots and lost images, tracks every usage of an image, and allocates costs of expensive inventory. With the PICS system, there is no need to handle original images. Images can be retrieved, viewed, and printed without physically withdrawing the image from storage. The system is composed of an image station, video slide transfer unit, optical magnetic data recorder, line printer, and a color video monitor. Marc Joseph, PCM, Inc., 8330 Boone Blvd., Vienna, VA 22182. (703) 356-4600.
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Medical Image Archival System
Concept Data Resources introduces Helios, a new totally integrated medical picture archival communication system (PACS) for radiologists and other physicians. Helios speeds and simplifies the retrieval, viewing, and storage of computer-enhanced images from MRI, CT, ultrasound, and digital X-ray scanners. The system eliminates the need for large storage spaces to store physical images, frees the user from time-consuming searches to retrieve the proper images from the large number generated by scanners, and reduces the risk of overlooking many images that might be relevant. Helios provides users with a strong image processing engine that accepts a variety of image filters. The system's graphical interface provides a diagnostic report generator that enables physicians to use selected images, access patient information, and see specific notes to prepare a patient diagnosis. Helios allows different users to see the same image and retrieves and archives images from optical devices as well as tapes and magnetic disks. Helios has been developed in X- and C- window systems and is written for the UNIX operating system. It is also offered in an IBM mainframe version. Joseph Di-Mauro, Concept Data Resources, 8 W. 38th St., NY, NY 10018. (212) 302-7663.
Circle Reader Service No. 103

Third Generation X-Ray Bone Densitometer
Hologic, Inc. gas has introduced its QDR-2000 X-ray bone densitometer, a new third generation system for the precise evaluation of bone mineral status. The QDR-2000 provides assessment of the trabecular portion of the lumbar spine using a lateral view combined, thereby facilitating separate identification and quantification of the cortical and trabecular portions of bone. This is achieved using a unique two-position C-arm that facilitates lateral imaging in the comfortable supine position without repositioning the patient. Assessment of the trabecular component of the vertebrae is particularly important, as it is this type of bone which is metabolically most active and has the most significant impact on bone disorders such as osteoporosis. Initial tests with this technology have confirmed that it is more sensitive than conventional bone densitometry systems in discriminating normal patients from osteoporotic patients. The new system can also perform conventional A-P scans of the spine and hip in approximately thirty seconds, as well as whole body scans with substantially improved image resolution in five minutes. Numerous published results have confirmed that QDR (quantitative digital radiography) technology can achieve reproducibility of clinical measurements of better than 1.0% with no significant long-term variation. The QDR-2000 replicates the measurements currently made using CT scanners but with faster scan time, improved precision, and less than 1/20 of the dose to the patient. Joe Weinstein, VP, Marketing, Hologic, Inc., 300 Bear Hill Rd., Waltham, MA 02154. (617) 890-8031.
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Von Gahlen is specialized in the design, manufacture and installation of products for the nuclear areas, such as nuclear medicine and research laboratories. For optimum and efficient performance of your Gamma-Camera we supply a wide range of collimators (parallel, slant hole, diverging, converging, pin-hole, thyroid, long bore, bone densitometry, etc.).

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