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TECHNESCAN MAG₃™ will redefine quality renal imaging for you. In comparative studies with I-131 OIH (iodohippurate sodium I-131 injection), image quality with TECHNESCAN MAG₃™ was uniformly superior.¹ ² TECHNESCAN MAG₃™ offers high renal extraction efficiency and minimal extrarenal excretion.

**The first Tc₉₉m-based tubular function agent**
The renal clearance of TECHNESCAN MAG₃™ is similar to that of iodohippurate, which makes it a suitable alternative to I-131 OIH for renal function studies. Renogram curves obtained with TECHNESCAN MAG₃™ were comparable to those seen with I-131 OIH in comparative studies.¹ ²

**The advantages of technetium**
As a technetium-labeled agent, TECHNESCAN MAG₃™ offers key advantages over I-123 OIH or I-131 OIH. These include ready availability in cold-kit form, much shorter half-life (6.02 hours, vs 13.13 hours for I-123 and 8.04 days for I-131), and lower radiation dose per mCi administered. (Total body absorbed dose [rad/mCi]: Tc₉₉m = 0.0027, I-131 = 0.039, I-123 = 0.023.) The typical dose of TECHNESCAN MAG₃™ required in renal function and imaging studies is 5 to 10 mCi.

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NEW TECHNESCAN MAG₃™
Kit for the Preparation of Technetium Tc₉₉m Mertiatide

Please see the following page for references and brief summary of prescribing information.
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BENEFIT:
This program is designed for nuclear medicine physicians, radiologists, technologists and referring physicians. It is intended to educate participants about the clinical utility of SPECT brain imaging with agents such as SPECTamine® and Cerenet®. Objectives include:
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- Appreciation of clinical applications of SPECT brain imaging.
- Knowledge of image acquisition and reconstruction.
- Appreciation of factors that influence image quality.
- Knowledge of quality control techniques for SPECT.

SPONSORSHIP:
This program is sponsored by the Medical College of Wisconsin.

TUITION:
The tuition fee of $650 includes the course syllabus, handouts, breaks, breakfasts, lunches, and other amenities involved in making this a pleasant learning experience. Maximum enrollments have been established. Cancellations prior to the course will be refunded, less a $30 administrative fee.

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Address __________________________

City/State/Zip ________________________

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LisaAnn Trembath
SPECT Brain Imaging Fellowship Coordinator
Nuclear Medicine Division
Medical College of Wisconsin
8700 W. Wisconsin Avenue
Milwaukee, WI 53226 (414)257-6068

TECHNESCAN
MAG3™
Kit for the Preparation of Technetium Tc99m Mertiatide

INDICATIONS AND USAGE
Technetium Tc 99m mertiatide is a renal imaging agent. In addition, it is a diagnostic aid in providing renal function, split function, renal angiograms and renograms for whole kidney and renal cortex.

CONTRAINDICATIONS
None known.

WARNINGS
None known.

PRECAUTIONS
General

The contents of this kit are not radioactive. However, after sodium pertechnetate Tc 99m is added, adequate shielding of the final preparation must be maintained.

Contents of the reaction vial are intended only for use in the preparation of technetium Tc 99m mertiatide and are NOT to be administered directly to the patient.

To help reduce the radiation dose to the bladder, as well as other target organs, the patient should increase his or her fluid intake (unless medically contraindicated) and void as often as possible after the injection of technetium Tc 99m mertiatide for six hours after the imaging procedure.

Technetium Tc 99m mertiatide should not be used more than six hours after preparation.

The components of the kit are sterile and nongenomic. It is essential that the user follow the directions carefully and use aseptic procedures normally employed in making additions and withdrawals from sterile, nongenomic containers during the addition of pertechnetate solution and the withdrawal of doses for patient administration.

The technetium Tc 99m labeling reactions involved in preparing Technescan MAG3™ depend on maintaining the stannous ion in the reduced state. Any oxidant present in the sodium pertechnetate Tc 99m may adversely affect the quality of the radiopharmaceutical. Therefore, sodium pertechnetate Tc 99m containing oxidants should not be employed.

As in the use of any other radioactive material, care should be taken to insure minimum radiation exposure to the patient and to occupational workers.

Radiopharmaceuticals should be used only by physicians who are qualified by specific training in the safe use and handling of radiopharmaceuticals produced by nuclear reactor or particle accelerator and whose experience and training have been approved by the appropriate government agency authorized to license the use of radionuclides.

Carcinogenesis, Mutagenesis, Impairment of Fertility
No long-term animal studies have been performed to evaluate carcinogenic or mutagenic potential, or whether this drug affects fertility in males or females.

Pregnancy Category
C Animal reproduction studies have not been conducted with technetium Tc 99m mertiatide. It is also not known whether this drug can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Technetium Tc 99m mertiatide should be given to a pregnant woman only if clearly needed.

Ideally, examinations using radiopharmaceuticals, especially those elective in nature, of a woman of childbearing capability should be performed during the first few (approximately 10) days following the onset of menses.

Nursing Mothers Technetium Tc 99m is excreted in human milk during lactation, therefore, formula feedings should be substituted for breast feeding.

Pediatric Use
Safety and effectiveness in children have not been established.

ADVERSE REACTIONS
None known.

RADIATION DOSE
The estimated radiation doses to the average adult (70 kg) from an intravenous administration of 185 MBq (5 mCi) and 370 MBq (10 mCi) technetium Tc 99m mertiatide are presented in Table 1. These radiation absorbed dose values were calculated using the Medical Internal Radiation Dose Committee (MIRD) Schema.

<table>
<thead>
<tr>
<th>Organ</th>
<th>185 MBq (5 mCi)</th>
<th>370 MBq (10 mCi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urinary Bladder Wall</td>
<td>24</td>
<td>48</td>
</tr>
<tr>
<td>Upper Large Intestine</td>
<td>0.94</td>
<td>1.9</td>
</tr>
<tr>
<td>Bladder Wall</td>
<td>0.81</td>
<td>1.6</td>
</tr>
<tr>
<td>Lower Large Intestine</td>
<td>1.6</td>
<td>3.3</td>
</tr>
<tr>
<td>Kidneys</td>
<td>0.072</td>
<td>1.4</td>
</tr>
<tr>
<td>Small Intestine</td>
<td>0.081</td>
<td>1.6</td>
</tr>
<tr>
<td>Ovaries</td>
<td>1.3</td>
<td>2.6</td>
</tr>
<tr>
<td>Liver</td>
<td>0.18</td>
<td>0.36</td>
</tr>
<tr>
<td>Red Marrow</td>
<td>0.24</td>
<td>0.048</td>
</tr>
<tr>
<td>Testes</td>
<td>1.6</td>
<td>0.16</td>
</tr>
<tr>
<td>Total Body</td>
<td>0.33</td>
<td>0.67</td>
</tr>
</tbody>
</table>

*Assuming patient voids at 4.8 hour intervals.

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MID-WINTER MEETING

TITLE: New Horizons in SPECT, PET and Computers
LOCATION: Hyatt Regency Westshore, Tampa, Florida
DATE: Monday—Tuesday, February 4—5, 1991
SPONSOR: The Computer and Instrumentation Council of the Society of Nuclear Medicine
CME Credit: Approximately 11 Hours AMA Category I
VOICE Credit: Approximately 1.3 CEUs available for VOICE Credit for Technologists

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For further information contact:
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136 Madison Avenue, New York, NY 10016-6760 • (212)889-0717 • FAX: (212)545-0221

All registrations must be received by January 18, 1991

Index to Advertisers
Policy—The Journal of Nuclear Medicine accepts classified advertisements from medical institutions, groups, suppliers, and qualified specialists in nuclear medicine. Placement is limited to Positions Open, Positions Wanted, and Equipment. We reserve the right to decline, withdraw, or modify advertisements.

Rates for Classified Listings—$17.00 per line or fraction of line (approx. 50 characters per line, including spaces). Please allow 28 characters for the first line, and 18 characters for the second line which will appear in capital letters. Special rates for AANM members on Positions Wanted: $8.00 per line. Note: Box numbers are available for the cost of the 2 lines required.

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Publisher-set charges: page $100; half page $75; quarter page $40; eighth page $25.

Terms—Payment must accompany order. Checks payable in U.S. dollars on U.S. banks only, to: The Society of Nuclear Medicine.

Deadline—first of the month preceding the publication date (January 1 for February issue). Please submit classified listings typed double spaced. No telephone orders are accepted.

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Positions Available

Faculty
The Department of Diagnostic Radiology and Nuclear Medicine at Stanford Medical School is seeking for DIRECTOR of the NUCLEAR MEDICINE PROGRAM with an academic appointment as associate or full professor. Stanford University is committed to increasing representation of women and members of minority groups on its faculty and particularly encourages applications from such candidates. Prerequisites include certification by the American Board of Nuclear Medicine, research training and productivity, broad clinical expertise, evidence of teaching ability, and evidence of experience and leadership characteristics. The Nuclear Medicine unit is moving its clinical facilities to new quarters in a recently constructed wing of Stanford University Hospital and is updating its equipment to state-of-the-art. It also includes a radiopharmacy as well as research laboratories. The Stanford program is affiliated with the program at the Palo Alto Veterans Administration Medical Center, which is also in new quarters and has outstanding equipment including a PET scanner. Research facilities of the Department include MR/IMS and image processing instrumentation and wet labs for radiopharmaceutical development. Opportunities for collaborative research with an outstanding Division of Biomedical Engineering are available. The candidate will be expected to coordinate the scholarly, teaching and clinical activities of these units into a cohesive academic program. All interested candidates should send a letter of inquiry including a current vitae to: Gary M. Glazer, MD, Chairman, Nuclear Medicine Search Committee, Department of Diagnostic Radiology/Nuclear Medicine, Stanford University School of Medicine, S-078, Stanford, California 94305.

The Division of Nuclear Medicine, Oregon Health Sciences University, Portland, Oregon, invites applications for a FACULTY position available immediately either part-time in nuclear medicine or full-time division. Please forward curriculum vitae to: W. David Mains, MD, Department of Diagnostic Radiology, Oregon Health Sciences University, 3181 SW Sam Jackson Park Road, Portland, OR 97202-3098. OHSU is an affirmative action, equal opportunity employer.

CHIEF OF NUCLEAR MEDICINE—The University of California, Davis, School of Medicine has a full-time faculty position in the Department of Nuclear Medicine. The Division of the Department of Radiology. Appointment will be at the Associate or Full Professor level. Candidates must be Board Certified in Nuclear Medicine. The University is an equal opportunity/affirmative action employer. The University of California, Davis, TICON II Building, 2516 Stockton Blvd., Sacramento, CA 95817. This position will be "open until filled," but not later than June 30, 1991. The University of California is an Equal Opportunity/Affirmative Action Employer and encourages applications from members of minority groups and women.

NUCLEAR MEDICINE/IMAGING. The University of Virginia Health Sciences Center, Department of Radiology, is seeking a faculty member certified in Nuclear Medicine and Radiology. There is an opportunity for research in Nuclear Medicine, MR spectroscopy, and Medical Imaging. An ideal applicant is expected to participate in an active teaching program for technologists, medical students, residents, and fellows. The new University Hospital opened in 1989 and has extensive modern equipment. Charlottesville is an attractive community close to major metropolitan centers. Reply to: Dr. W. R. Chaney, Box 486, Department of Radiology, University of Virginia Health Sciences Center, Charlottesville, VA 22908. (804) 924-5201. EAD/AAE.

FELLOWSHIP in BRAIN SPECT IMAGING—The Department of Radiology at the Brigham and Women's Hospital/Harvard Medical School, has an opening for one year fellowship, starting in an optional second year, in brain SPECT imaging. The department has a dedicated brain imaging and four rotating-head GE scanners. The department does approximately 1000 brain SPECT examinations per year, including perfusion, tumor seeking, and blood pool studies. Ongoing research areas include: brain perfusion, abuse, tumor detection and therapy, and cerebrovascular disease. Please send curriculum vitae to: B. Leonard Holman, MD, Chairman, Department of Radiology, Brigham and Women's Hospital, 75 Francis Street, Boston, MA 02115. Brigham and Women's Hospital/Harvard Medical School is an affirmative action/equal opportunity educator and employer.

Physician
BC/BE Nuclear Medicine PHYSICIAN needed to join expanding clinical oncology practice. Treatment center has Starwood SPECT camera, dual energy linear accelerator with multiple electron energies, advanced simulator, dedicated GE-9800 CT, and Target System treatment planning computer. Research interests include tumor biology and cancer epidemiology in mining communities. Region provides extensive outdoor sporting and recreational activities. The position can be tailored to meet the demands of those wishing to combine a part-time comparatively rural practice with an urban academic career or lifestyle. Attractive compensation and benefits. Nuclear cardiology experience and interest in imaging of tumors with radiolabeled antibodies preferred. Please send CV and inquiries to: Box 101, The Society of Nuclear Medicine, 136 Madison Ave., 8th Floor, New York, NY 10016-6760.

NUCLEAR MEDICINE PHYSICIAN. The Permanente Medical Group's Santa Clara facility is currently seeking a Nuclear Medicine Physician for this full-time position to join our staff of two MDs. Our teaching hospital has academic affiliation with Stanford University, and is active in SPECT. We require experience in thyroid disease. For more information, call Norton Snyder, MD at (408) 236-5490 or send your CV to Kaiser Foundation Hospital, 900 Kiely Blvd., Santa Clara, CA 95051. EOE.

NUCLEAR MEDICINE PHYSICIAN. Immediate, full-time academic position—Department of Nuclear Medicine, Newark Beth Israel Medical Center. Pre-requisite: board eligibility or board certified in Nuclear Medicine. For further information, please send resume to: Ramon S. Lao, MD, Department of Nuclear Medicine, Newark Beth Israel Medical Center, 201 Lyons Avenue, Newark, NJ 07112. EOE.

NUCLEAR MEDICINE PHYSICIAN: Position in expanded nuclear medicine clinical assistant professor level in nuclear medicine physician with internal medicine background. Special interest in oncoradiology or other subspecialty. Should have academic appointment in nuclear medicine. Interested applicants should contact Dr. Richard A. Bregoli, Chief, Diagnostic Imaging, University of Miami School of Medicine, 11200 SW 8th Street, Miami, FL 33174. EOE.

NUCLEAR MEDICINE PHYSICIAN—Faculty Position available immediately for BC/BE NM physician in Nuclear Medicine Division at Creighton University, School of Medicine. New and state-of-the-art imaging and computer technology. The Division also operates a very busy new clinical PET facility. Strong background in clinical research programs. Interested applicants should send CV to Narech C. Gupta, MD, Chief, Division of Nuclear Medicine, Creighton University School of Medicine, 901 North 30th Street, Omaha, NE 68131 or call (402) 449-4550.

Physicist
MEDICAL PHYSICIST. A position for a full-time nuclear medicine physicist is available at Jefferson University Hospital. The nuclear medicine laboratory is equipped with nine gamma cameras, a triad, and a SPECT. The position requires clinical support, teaching, and research activities. An academic appointment is available at the appropriate level. Interested applicants should send their Cvs to: Dr. John Staley, 10016-6760, Jefferson University Hospital, 233 South 10th Street; Philadelphia, PA 19107. EOE.

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Position for RADIOLOGIST with 13 member Radiology Group. Applicant must be certified or eligible for American Board of Radiology with Special Competence in Nuclear Radiology, or American Board of Nuclear Medicine. The Nuclear Radiology section performs 8,000 examinations annually with modern equipment. Competitive salary and benefits, followed by partnership. Send CV to: John H. O'Neil, MD, Chief, Department of Radiology; Erlanger Medical Center; 975 E. 3rd Street; Chattanooga, Tennessee 37403.

Resident
NUCLEAR MEDICINE RESIDENCY—Sept. 1, 1990. San Francisco General Hospital Medical Center, University of California, SF. Program B. 2-yr ACGME-approved program satisfying American Board of Nuclear Medicine training requirements both in basic science and performance/interpretation of imaging and non-imaging modalities. Base salary $45,000, but DOQ. ACGME approved program. Send CV to: Myron Polcove, MD, Chief, Nuclear Medicine Dept., San Francisco General Hospital Medical Center, San Francisco, CA 94110. Equal Opportunity/Affirmative Action Employer.

Scientist
An ASSOCIATE RESEARCH SCIENTIST to coordinate the radiopharmaceutical research. The University of Iowa Positron Emission Tomography Center. This position will supervise and/or perform the synthesis of ligands for PET research, and also assist in developing new ligands for PET research, planning and development of PET scanning protocols and the preparation of INDs. This person will conduct independent research, complete or assist in data analysis, prepare seminars/lectures and help train investigator and support personnel. Candidate needs a PhD in a relevant area (e.g., biochemistry, pharmacology or chemistry). Completion of a post-doctoral pro
gram in radiochemistry or 2-3 years of PET radiochemistry experience is highly desirable. Send letter of application to Dr. Nancy Andersen, Dept. of Psychiatry, University of Iowa Hospitals and Clinics, Iowa City, Iowa 52242. The University of Iowa is an affirmative action/equal opportunity employer. Minorities and women are encouraged to apply.

Technologist


NUCLEAR MEDICINE RESEARCH TECHNOLOGISTS: Exciting research opportunities in PET and SPECT exist at the University of Pennsylvania for highly motivated technologists. We are currently seeking to fill two full-time research technologist positions, one for a neuro/cardiac PET and one for work in SPECT on our recently acquired state-of-the-art 3-headed Picker Prism camera. The University of Pennsylvania offers an excellent benefits program including tuition and is an equal opportunity, affirmative action employer. Address applications and inquiries to: Nicole T. Ranger, MSc, Division of Nuclear Medicine, Hospital of the University of Pennsylvania, 110 Donner Bldg., 3400 Spruce St., Philadelphia, PA 19104 (215) 662-6919.


Pitt County Memorial Hospital, a 560-bed regional referral acute care medical center, affiliated with the East Carolina University School of Medicine, currently has the following career opportunity in our state-of-the-art Radiology department: NUCLEAR MEDICINE TECHNOLOGIST. PCMH offers a competitive salary, excellent benefits package and ideal working conditions in a ultra-modern facility located 85 miles west of the scenic Atlantic Coast. For consideration, call (800) 346-4307 or send resume to: Pitt County Memorial Hospital, Employment Office, PO Box 6028, Greenville, NC 27834. EOE/AA.

NUCLEAR MEDICINE TECHNOLOGIST: Hospital department currently doing 3000 procedures per year is seeking qualified applicants. Must be certified or eligible for certification. Work with the latest technology and cardiac equipment. Competitive salary and benefits. Hospital is located in scenic western Maryland, offering clean, suburban living and numerous outdoor recreational activities. Apply to or call, Human Resources Dept., Sacred Heart Hospital, 900 Seston Drive, Cumberland, MD 21502, (301) 789-5063. Equal Opportunity Employer.

NUCLEAR MEDICINE TECHNOLOGIST: Stanford University Hospital in Palo Alto, California, is seeking ARRT and/or CNMT certified candidates, preferably with one year's experience, for a Staff Technologist position. If you're challenged by the opportunity to work in a state-of-the-art medical center and teaching institution, we invite you to join our team! At Stanford University Hospital, located on the beautiful and expansive Stanford University campus, you will enjoy a generous compensation package that includes an excellent salary, educational assistance, and on-going training programs. You will also enjoy the significant cultural and athletic facilities, free campus transportation, nearby shopping in downtown Palo Alto, and the mild climate and other pleasures of living in the San Francisco Bay area. For immediate consideration, please call Nora Gurvich, Chief Technologist, at (415) 723-4711. Or send your resume to Nelda Heifetz, Stanford University Hospital, Employment & Recruitment, 300 Pasteur Drive, HP003, Stanford, CA 94305. We are an equal opportunity/affirmative action employer.

NUCLEAR MEDICINE TECHNOLOGIST—Salt Lake City is situated in a beautiful mountain environment and offers some of the world's best skiing. The VA Medical Center has immediate openings for registered technologists (NMTCB/ARRT) in its expanding and progressing nuclear medicine department. This is a challenging opportunity in a newly constructed department with extensive computer capabilities, tomographic imaging (emission tomography), as well as a fully equipped nuclear medicine research facility. We offer competitive salaries and an excellent benefit program. Relocation expenses available. Please call (801) 582-1565, ext. 2260, or send resume to: Pamela Tilton, Personnel Office, VA Medical Center, 500 Foothill Blvd., Salt Lake City, Utah 84148. The VA is an Equal Opportunity Employer.

NUCLEAR MEDICINE TECHNOLOGIST: Registered/registry eligible technologist to work in private office. General imaging and computer capabilities required. Competitive salary commensurate with experience. Send resume to: NMC, 350 Parnassus #908, San Francisco, CA 94117. (415) 664-2600.

STAFF TECHNOLOGIST: Exceptional opportunity to work in a growing department in Santa Barbara. Responsibilities go beyond routine scanning and include introducing new techniques, teaching student technologists, and involvement in research studies. We are seeking a dynamic, board certified individual who desires a challenging, important position. Send resume to: Tricia Burke, 300 W. Pueblo St., Santa Barbara, CA 93105.

TECHNICAL SUPERVISOR: Supervise daily operation and technical personnel of The Methodist Hospital, Houston, Texas. Nuclear Medicine inpatient and outpatient laboratories. Minimum requirement—Associate Degree, current registry and certification in Nuclear Medicine technology. 3 years exp. as a Nucl. Med. technologist, supervisory exp. desirable, strong interpersonal skills. Please contact person at (713) 790-1217.

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Duffy Price, CNMT, Technical Director, (415) 476-4592 or send resume to: UCSF Personnel, 1350 7th Ave., LH-150, SF, CA 94143. Please refer to Job #HP65214. aa/eoe/mhv.

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Applicants must hold a doctoral degree (M.D. or Ph.D.) or equivalent in one of the clinical or basic neuroscience disciplines, e.g., neuropsychiatry, psychiatry, neurology, neuropsychology, neurophysiology, developmental neuro-biology, etc.

The NIMH PET laboratory is located in NIMH Intramural facilities at the Clinical Center of the National Institutes of Health (NIH) in Bethesda, Maryland, and the research is carried out with the technical support of the NIH Nuclear Medicine Department. Two dedicated head scanners are shared among the three main user Institutes and substantial scanning time and resources are available. (Nuclear Medicine operates the cyclotrons, PET scanners, and supplies radiochemistry services for imaging research to all user Institutes.) Opportunities for collaboration in human studies abound, and facilities for basic animal research are also available.

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Send C.V., bibliography, a statement of future research directions, and the names of three references to:

Steven M. Paul, M.D.
Director
Intramural Research Program
National Institute of Mental Health
Building 10, Room 4N-224
9000 Rockville Pike
Bethesda, MD 20892

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For further information and applications for July 1, 1991, contact:

Joseph A. Prezio, M.D., F.A.C.P.
Clinical Professor and Chairman
SUNY/Buffalo Nuclear Medicine
105 Parker Hall
3435 Main Street
Buffalo, N.Y. 14214

AA/EOE

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TECHNOLOGIST 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 for 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.

The Mideastern Chapter–SNM/TS will provide a referral network for technologists seeking employment and for hospitals in need of technologists. Interested individuals should call Joan Hiam, Section Editor, JNMJ/NMMT The Society of Nuclear Medicine, 136 Madison Avenue New York, NY 10016-6760.

NOTE: SNM chapters are invited to submit job referral service listings for publication. Pertinent information—name and brief description of the service, telephone number and/or address, name or number of contact person for inquiries—should be sent to:

Joan Hiam, Section Editor, JNMJ/NMMT The Society of Nuclear Medicine, 136 Madison Avenue New York, NY 10016-6760.

NUCLEAR MEDICINE TECHNOLOGIST

Wadley Regional Medical Center, a 448-bed acute care, comprehensive regional referral center located in the beautiful scenic area of northeast Texas, is currently seeking full-time registered or certified nuclear medicine technologist. Emphasis on nuclear cardiology imaging including ECT thallium stress studies, and gated heart studies. Cameras include: ADAC Genesys with 33000-Plus computer, Picker DDC ECT Gantry with ADAC 3300-Micro computer, and GE 535 whole-body system with ADAC 2800 computer. We offer comprehensive benefits and competitive salaries. For more information send résumé or call:

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Circle Reader Service No. 101

Radiographic Transport Stretcher
Atomic Products Corporation has introduced a transport stretcher that allows the technologist to radiograph the patient directly on the stretcher without sacrificing image quality. The grid cabinet travels 6’8” and allows head to toe radiography. The off-centering feature allows the user to set the film tray and grid in a one-stop operation for radiography of hips, shoulders, and parts of the anatomy that do not lie on the mid-line of the table. Additional features are a cassette tray (accessible from either side), retractable push bar, fold-down i.v. pole, polypropylene table top with “living hinge” and radiolucent cushion that eliminates the gap on radiographs, Fowler back, oxygen tank holder, basket for patient’s belongings, and an optional front entrance ionization chamber phototiming system. The table can be used with any manufacturer’s overhead tube crane, floor mounted tube stand, or portable X-ray machine. Users can order the fixed height unit or the height adjustable model. Ron DeNesso, Sales Dept., Atomic Products Corp., PO. Box 702, Shirley, NY 11967. (516) 924-9000.

Circle Reader Service No. 102

Telemetry Radios
Motorola Inc.’s Radius Division introduces the RNNet 150 and 450 Series of Telemetry Radios, operational on the UHF and VHF frequency bands (403-430 MHz, 450-470 MHz, and 136-174 MHz). The models are available on two-channel operation and weigh 10.2 ounces. Key features include low current drain, voice and data transmission capability, and variable power levels. Public Relations Dept., Communications Sector, Motorola Inc., 1301 E. Algonquin Rd., Schaumburg, IL 60196. (708) 397-1000 or (800) 624-8999 x5992.

Circle Reader Service No. 103
Affinity Chromatography Units

Nalge has developed affinity chromatography units that feature low-cost, ready-to-use, pre-bound recombinant Protein G (rPG) antibody purification devices. Protein G is useful for immunoglobulin purification, especially for murine monoclonal antibodies and shows higher selectivity than Protein A for human, mouse, or other species' classes of IgG. There is no cross-reactivity with IgM, IgE, IgA, or IgD. Scale-up potential exists by stacking multiple 25 mm or 47 mm matrix discs in a holder or using new pre-stacked ready-to-use 50 mm units. Jorge Pardo, Marketing Communications, Nalge Company, Box 20365, Rochester, NY 14602. (716) 586-8800.

Circle Reader Service No. 104

Non-Magnetic Transport Ventilators

Bio-Med Devices offers two totally non-magnetic transport ventilators, designed for safe and effective ventilation during MRI. Model IC-2A is an adult and pediatric volume ventilator, while Model MVP-10 is used as a pediatric/neonatal volume ventilator. Each rugged, lightweight unit has an extended range of safe and effective ventilatory modes, including PEEP, CPAP, and IMV. Each is gas-operated and non-electronic with calibrated controls. Bio-Med Devices, Inc., 8 Bishop Lane, Madison, CT 06443. (203) 245-8765.

Circle Reader Service No. 105

Nuclear Spectroscopy Software

EG&G Ortec introduces the Multi-Tasker, a PC software that allows nuclear spectroscopists to run up to 128 independent acquisition-and-analysis job streams concurrently in a DOS environment. All detectors and job streams can be controlled from a single PC. Multi-Tasker can be used in conjunction with Ortec or user-written software. The software can be used by an operator with little training. The user selects the type of sample from a menu and is then prompted for a small amount of information. The software generates custom report formats. Sanford Wagner, EG&G Ortec, 100 Midland Road, Oak Ridge, TN 37831. (615) 482-4411.

Circle Reader Service No. 106

Bottle Top Filter Units

Nalge Company is offering Nalgene 90 mm Bottle Top Filters that have greater throughput than traditional 50 mm membranes. The cellulose acetate membrane is available in two pore sizes, 0.2 μm and 0.45 μm, and exhibits low protein binding, excellent flow rates, and little or no loss of specific proteins. The filters are radiation-sterilized for immediate use and are non-cytotoxic. The filters screw onto media bottles with 33-430 mm and 45 mm neck sizes. Marketing Communications, Nalge Co., Box 20365, Rochester, NY 14602. (716) 586-8800.

Circle Reader Service No. 107

Magnetic Tape Storage

Advanced Video Products (AVP) announces the addition of magnetic tape storage to its line of image archiving options. The Protape" archive utilizes the latest in magnetic tape technology for cost efficient, high capacity storage of images. Installed inside an existing AVP computer, the new tape drive uses standard 3 "×4.5" 8 mm video tape cassettes. Protape is available in 2.2 gigabyte capacity (storing up to 75,000 CT/MR images or 16,000 chest/bone images) and in 4.4 gigabyte capacity (storing up to 150,000 images with 640×480 resolution). Henry Kunicki, Sales Director, Advanced Video Products, 543 Great Road, PO. Box 1450, Littleton, MA 01460. (508) 486-0024.

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