EPIC DIGITAL DETECTORS BRING ENABLING TECHNOLOGY TO NUCLEAR CAMERA DESIGN.
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A built-in knowledge-base and advanced algorithms empower XPert to analyze data intelligently, infusing its processing modules with NM technical expertise. Propelled by superscalar micro-computing power, XPert helps you expand the frontiers of nuclear imaging.

XPert’s Toolbox includes interactive graphical tools for high precision lesion delineation. And smart image structure interpretation totally automates SPECT reconstruction, homing in on target tissues, without operator intervention.

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A multi-processor array of Intel Pentium and RISC number crunchers energizes XPert with 122 Mflops / 150 MIPS for 30 msec/slice SPECT reconstruction speed. A 30 Mpixel/sec graphic engine with 1280x1024 display reveals lesions with remarkable sharpness. Advanced clinical macro-programming expands XPert’s diagnostic power with the vast repertoire of CLIP programs, developed by thousands of Apex users over the last decade.

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XPert is a great communicator. Reaching out beyond its total link with Elscint imagers, it networks equally well with others. And XPert provides a transparent digital connection to fine-resolution laser multi-imagers and color printers. Superior PACS capabilities yield optimal equipment-use, boosting departmental productivity and cutting equipment costs.

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The combined Nuclear Medicine imaging experience of these organizations below affords the Proficiency Testing Program the foremost expertise in the specialty of Nuclear Medicine. It is directed and managed by the Joint Imaging Committee comprised of members from:

- American College of Nuclear Physicians
- College of American Pathologists
- Society of Nuclear Medicine
- Society of Nuclear Medicine—Technologist Section

Consider the Benefits of Subscribing
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Cardiac Phantom
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The New Direction For Nuclear Medicine.
The unique “stand-alone” Open cameras from Siemens are designed to interface with any DICOM compliant workstation or network. The embedded SNAC controls camera setup, data acquisition, storage and transfer. Our new High Definition Digital Detectors provide superior system performance at energies up to 511 keV. Specialized collimators, such as Cardiofocal, support today’s advanced clinical protocols for cardiac and tumor imaging.

Open cameras - another bold step forward from Siemens in providing continued world leadership in nuclear imaging technology.
Siemens Nuclear Acquisition Controller features a unique acquisition database guaranteeing data integrity, advanced functionality and unrestricted communication with any DICOM compatible processing workstation you may choose, now or in the future.

Siemens Open cameras can interface directly to any existing DICOM compatible network. This allows affordable camera-only expansion to meet department needs.

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A new concept under development for network add-on processing workstations.

Direct communication with SNAC's acquisition database is provided via DICOM for non-Siemens nuclear processors.

Our standard nuclear processing computer provides full clinical protocols at Power PC speed. ICON is the natural choice as a cost-effective processing partner for Open camera systems.

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This is the official entry form for the PR STARS contest sponsored by the Society of Nuclear Medicine Technologists' Section and Syncor Pharmacy Services. Please fill out the information requested on the reverse side of this form. Based on this information, a panel of judges will evaluate the entries and select the winners. All entrants must be staff members of a hospital or Nuclear Medicine facility. Entries must be postmarked no later than January 31, 1995. Mail or fax your entry to:

PR STARS CONTEST
Syncor Pharmacy Services
20001 Prairie Street
Chatsworth, CA 91311
Fax: (818) 885-6513
Attn: Karen Pommean, Manager
Marketing Communications

Your Name ____________________________________________
Hospital/Facility ______________________________________
Address ______________________________________________
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____________________________________________________
Telephone/Fax _________________________________________

Prizes are as follows:

First Place: $1,000 for your institution; $350 for the entrant; up to $1,000 for airfare to the SNM Annual Meeting to accept your award.
Second Place: $500 for your institution; $250 for the entrant.
Third Place: $250 for your institution; $100 for the entrant.

Please turn the page
Documentation of your activities is encouraged and may be mailed with your entry. (All original materials will be returned after the judging has been completed.) You may also use additional pages as necessary.

1. Describe your Nuclear Medicine Week activities:
   a. When did you celebrate? ____________________________
   b. What was your primary objective or message? ____________________________
   c. Who was your target audience? ____________________________

2. What available resources did you use? (budget, manpower, media, etc.) ____________________________

3. Describe your success in achieving your primary objective, hitting your target audience, or successfully conveying your message. Include the most notable aspects and/or anecdotes. ____________________________

4. Did your celebration have any positive outcome(s)? ____________________________

5. Finally, can you offer the Nuclear Medicine Week Committee any suggestions for improving our materials or contest? ____________________________

Thank you for your entry, and GOOD LUCK!

Nanci Burchell
Nuclear Medicine Week Chairperson

PR Stars Contest

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When performing myocardial perfusion imaging this season, his profile may result in images that are considered technically inadequate because of soft-tissue attenuation.

That’s where Cardiolite comes through, especially for female and large-chested or obese male patients. The higher photon energy (140 keV) provides greater anatomical detail that can enhance interpretive confidence—which may reduce false-positives and equivocal cases.

Cardiolite also offers the unique advantage of direct measurement of both myocardial perfusion and ventricular function from one study.

So, for patients with profiles like Santa and Mrs Claus, use Cardiolite to reduce soft-tissue attenuation. And, with images this good, you may even find something extra under your tree.

Cardiolite
Kit for the preparation of Technetium Tc99m Sestamibi

To reduce soft-tissue attenuation
Cardiolite comes through

Stress testing should be performed only under the supervision of a qualified physician in a laboratory equipped with appropriate resuscitation and support apparatus. There have been infrequent reports of signs and symptoms consistent with seizure and severe hypersensitivity after administration of Tc99m Sestamibi.

Please see brief summary of prescribing information on adjacent page. © 1994, DuPont Pharma
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DESCRIPTION: Each 5mL vial contains a sterile, non-pyrogenic, lyophilized mixture of:
Tetrakis (2-methoxy isobutyrate) Copper (I) tetrafluoroborate - 1.0mg
Sodium Chloride Dihydrate - 1.0mg
L-Cysteine Hydrochloride Monohydrate - 1.0mg
Mannitol - 30mg
Stannum Chloride Dihydrate, minimum (SnCl2•2H2O) - 0.025mg
Stannum Chloride, Dihydrate, (SnCl2•2H2O) - 0.075mg
Tetrakis L-Cysteine Chloride for Intermediate, N(4),N(4)-dioxide, minimum (SnCl2•2H2O) - 0.096mg
Prior to lyophilization the pH is 5.3-5.9. The contents of the vial are lyophilized and stored under nitrogen.

This drug is administered by intravenous injection for diagnostic use after reconstitution with sterile, non-pyrogenic, oxygen-free Sodium Pertechnetate Tc-99m Injection. The pH of the reconstituted product is 5.5 (5.0-6.0). No bacteriostatic preservative is present.

The precise structure of the complex is Tc-99m(MIBI)2+, where MIBI is 2-methoxy isobutyrate isonitrile.

INDICATIONS AND USAGE: CARDIOLITE Kit for the Preparation of Technetium Tc-99m Sestamibi is a myocardial perfusion agent that is useful in the evaluation of ischemic heart disease.

CARDIOLITE Kit for the Preparation of Technetium Tc-99m Sestamibi is useful in distinguishing normal from abnormal myocardium and in the localization of the abnormality, in patients with suspected myocardial infarction, ischemic heart disease or coronary artery disease. Evaluation of ischemic heart disease or coronary artery disease is accomplished using rest and stress technetium-99m.
Clinical Development Grants in NUCLEAR MEDICINE

ADAC Laboratories announces the continuing support of development grants to advance CLINICAL nuclear medicine.

Previous Grants: 93/94
- Cedars Sinai, Los Angeles University of So. Florida
- Memorial Sloan Kettering U. of Cal. San Francisco
- U. of Ala., Birmingham Denver Medical Imaging
- Roger Williams MedCntr U. of NY, Stonybrook
- Wadsworth Veterans Cntr U. of Leuven, Belgium
- AVL Cancer Inst., Holland U. of Dresden, Germany
- 94/95

Several grants from $5,000 to $50,000 will be awarded for 1995/96. Funds can be used for equipment and personnel support for a 12 month project.

Preference will be given to CLINICAL OUTCOME studies relating to the cost effectiveness of nuclear medicine procedures.

The applications will be reviewed by an independent review committee of nuclear medicine professionals.

For application forms and information please write to

Advanced Clinical Research Program
ADAC LABORATORIES
540 ALDER DRIVE
MILPITAS, CA 95035

Application Deadline: March 15, 1995
Funding Announcements: June 12, 1995
(Society of Nuclear Medicine Meeting)
Funding Availability: August 1, 1995

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SPECT BRAIN IMAGING CLINICAL FELLOWSHIP

Department of Radiology Section of Nuclear Medicine

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 Ceretec® and Neurolite®.

Objectives include:
- Development of interpretation skills for brain images.
- 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.

CREDIT:

The Medical College of Wisconsin is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education activity for physicians.

Accordingly, the Medical College of Wisconsin designates this continuing medical education activity as meeting the criteria for 13.00 hours in Category I toward the Physician’s Recognition Award of the American Medical Association.

Nuclear Medicine Technologists who attend the SPECT Brain imaging Clinical Fellowship are eligible for 1.0 VOICE credit.

Register me for the following dates: (Please indicate a second choice)

☐ March 13-14, 1995 ☐ September 11-12, 1995

I will need reservations for Sunday and Monday night ________
Or Monday night only ________
I will need a ________ single / ________ double room.

A check in the amount of $650 should accompany this registration form and be made payable to the Medical College of Wisconsin.

Telephone registrations must be confirmed by check within 10 days.

Name
Address
City/State/Zip
Office Phone

☐ work address ☐ home address

Registrations and payment should be sent to:

LisaAnn Trembath
SPECT Brain Imaging Fellowship Coordinator
Nuclear Medicine Division
Medical College of Wisconsin
8700 W. Wisconsin Avenue,
Milwaukee, WI 53226 • (414) 777-3756
CALL FOR ABSTRACTS FOR SCIENTIFIC PAPERS AND SCIENTIFIC EXHIBITS

The Society of Nuclear Medicine
42nd Annual Meeting
June 12 - June 15, 1995
Minneapolis, Minnesota

DEADLINE FOR RECEIPT OF ABSTRACTS FOR SCIENTIFIC PAPERS
IS WEDNESDAY, JANUARY 4, 1995.

DEADLINE FOR RECEIPT OF ABSTRACTS FOR SCIENTIFIC EXHIBITS
IS WEDNESDAY, JANUARY 4, 1995.

The 1995 Scientific Program Committee, Scientific Exhibits Subcommittee and the Scientific & Teaching Sessions Committee solicit the submission of abstracts from members and nonmembers of The Society of Nuclear Medicine for the 42nd Annual Meeting in Minneapolis, MN. Accepted Scientific Paper and Scientific Exhibit abstracts will be published in a special supplement to the May issue of the Journal of Nuclear Medicine and accepted Technologist Section abstracts will be published in the June issue of the Journal of Nuclear Medicine Technology. Original contributions on a variety of topics related to nuclear medicine will be considered, including:

- Instrumentation and Data Analysis
- Radioassay
- Radiopharmaceutical Chemistry
- Dosimetry/Radiobiology
- Nuclear Magnetic Resonance Chemistry
- Clinical Science Applications:
  - Bone/Joint
  - Cardiovascular (clinical, basic, and PET)
  - Endocrine
  - Gastroenterology
  - Neurosciences: Basic, Neurology and Psychiatry
  - Pediatrics
  - Pulmonary
  - Renal/Electrolyte/Hypertension
  - Hematology/Infectious Disease
  - Oncology Diagnosis (antibody)
  - Oncology Diagnosis (non-antibody)
  - Oncology/Therapy

Authors seeking publication for the full text of their papers are strongly encouraged to submit their work for immediate review to JNM, and for the technologist section, to JNMT.

There are two abstract forms for the annual meeting. The Scientific Paper abstract form and the Scientific Exhibit abstract form can be obtained by calling or writing to:

The Society of Nuclear Medicine
At: Abstracts
1850 Samuel Morse Drive
Reston, VA 22090-5316
TEL: (703) 708-9000 ext. 229
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THE SOCIETY OF NUCLEAR MEDICINE, INC.

41st Annual Meeting
June 5-8, 1994 • Orlando, Florida

VIDEO CASSETTES AVAILABLE

- Cardiovascular Nuclear Medicine 1994 - Dr's. V. Dilsizian, J. Udelson, J. Maddahi, S. Port, D. Miller, K. Brown, L. Johnson, M. Verani (2 tapes) (A=52:00 B=1:48:00)
- Tumor Imaging in Clinical Practice - Dr's. A. Jacobson, E. Krenning, S. Larson, R. Coleman, I. Khalifah, H. Abdel-Daim, I. McDougall, J. Freitas (3 tapes) (A=1:11:00 B=1:37:00 C=1:27:00)
- Renal I: Methodology for Renal Function and Studies - Dr's. A. Taylor, D. Blafox (50:00)
- Oligonucleotides as Pharmaceuticals - Dr's. C. Cantor, P. Iversen (1:25:00)
- Brain Imaging: An Introduction To Imaging Instrumentation - Dr's. J. Juni, R. Hellman, T. Hill (1:33:00)
- Practical Orthopedic Bone Scanning - Dr's. M. Brown, B. Collier (1:32:00)
- GI I: Quantitative Hepatobiliary Imaging - Dr's. G. Krishnamurthy, W. Drake (1:08:00)
- SPECT I: Current Applications and Instrumentation - Dr's. D. Collier, J. Galt (1:41:00)
- SPECT II: Tips to Improve Clinical Studies - Dr's. D. Basso, D. Faulkner (2 tapes) (A=47:00 B=55:00)
- SPECT III: Technological Improvement and Economical Realities - Dr's. J. Cullom, B. McLaughlin (1:10:00)
- GI II: Gastric Emptying Blood Pool and Leukocyte Imaging - Dr's. T. Chaudhuri, A. Maurer, S. Kipper (1:41:00)
- Monoclonal Antibodies I: Molecular Nuclear Biology - Dr's. D. Buxbaum, M. Dewanjee (1:24:00)
- Bone Densitometry - Dr's. S. Jackson, I. Fogelman, L. Rosenthal (1:24:00)
- Therapy of the Pain of Osteoblastic Metastases with Unsealed Sources - Dr's. E. Silberstein, S. Goldsmith, R. Robinson (1:31:00)
- Cardiowascular: Debate on Nuclear Cardiology and Correlative Imaging - Dr's. S. Port, H. Schelbert, W. Stanford, W. Zaghib, J. Ziffer (1:32:00)
- Cardiowascular: Practical Issues in Cardiovascular SPECT Imaging - Dr's. E. Garcia, J. Links, P. Rigo, G. DePuey (1:46:00)
- Cardiowascular: Modes of Stress Testing in Conjunction with Radionuclide Myocardial Perfusion Imaging - Dr's. F. Thwalla, P. Hendel, M. Verani, A. Rozanski, D. Berman (1:32:00)
- Nuclear Cardiology I: Myocardial Perfusion Imaging - Dr's. G. Heller, J. Udelson (1:28:00)
- Nuclear Cardiology II: Myocardial Perfusion Imaging, continued - Dr's. M. McMahon, R. Folks (1:11:00)
- Nuclear Cardiology III: Function and Prognosis - Dr's. D. Natale, Dr. Masri (54:00)
- Nuclear Cardiology IV: Function and Prognosis, continued - Dr's. R. Hendel, B. Villegas (1:22:00)
- Overview of Bone SPECT Imaging - Dr's. D. Collier, R. McDonald (1:38:00)
- Bone Imaging in Orthopedics and Sports Medicine - Dr. L. Holder (1:18:00)
- Cardiowvascular: Update on New Cardiovascular Radiotracers - Dr's. M. Gerson, R. Tsallifier, A. Sinusas, N. Tamaki, D. Miller (1:07:00)
- Renal II: Interventional Studies in Renal Nuclear Medicine - Dr's. P. O'Reilly, J. Nally (1:38:00)
- RADIPHARM: Use of Radiolabeled Peptides for Diagnostic Imaging - Dr's. R. Dean, E. Deutsch, A. Fishman (1:37:00)
- Radionuclide Monitoring of Organ Transplants - Dr's. H. Koral, R. Cunliffe (1:37:00)
- New Developments in Pediatric Imaging - Dr's. G. Stalianakis, L. O'Tuama (1:34:00)
- Practical Liver Tumor Imaging - Dr's. H. Ziesman (1:37:00)
- Cardiovascular: Myocardial Viability Assessment and Prognosis Stratification with Radionuclide Imaging - Dr's. K. Brown, R. Bonow, M. Schwagler, H. Socor, R. Burns (1:35:00)
- Renal III: Clearance and Imaging Techniques - Dr. E. Fine (43:00)
- Annual Meeting Highlights (1:22:00)
- Monoclonal Antibodies II: The Next Generation of Imaging & Therapeutic Agents for Non-Hodgkins Lymphoma - Dr's. D. Denardo, D. Goldenberg, W. Nelp (1:20:00)
- SPECT Analysis: Basic Principles - Dr's. M. King, I. Zubel (1:34:00)
- Quality Control Procedures in the Nuclear Medicine Department - Dr's. C. Harris, P. Parks, J. Lazewatsky, M. Dell, D. Koller, J. Parks, R. Nuccio, H. Hines, A. Van Neufeld, J. O'Toole (3 tapes) (A=1:24:00 B=1:12:00 C=0:41:00)

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New CME Series Premieres This Month

The first national television series to showcase the benefits of nuclear medicine premieres December 3, 1994—not November 20, as reported in November Newsline page 22N—on CNBC with a program entitled, Nonspecific Chest Pain in Women. American Medical Television will broadcast Nuclear Medicine, a half-hour Category I Continuing Medical Education series to viewers interested in the latest information in technology, diagnostic techniques and therapeutic applications. The premier show will describe nuclear medicine’s role in improving the diagnosis of coronary artery disease in women. Each episode covers a single medical problem which can be diagnosed or helped by nuclear medicine. For CNBC channel information call, 1-800-SMART-TV or 1-800-762-7888.

The initial program series includes the following programs:

- **Bone Scanning in Stress Fractures**
  - December 10, 1994
  Examines how conventional x-rays can overlook stress fractures and discusses the probability of positive bone scans.

- **Breast Cancer Imaging**
  - December 17, 1994
  Examines views on how nuclear imaging can complement mammography in the early detection of breast tumors.

- **Cerebrovascular Disease Imaging**
  - January 7, 1995
  Examines how nuclear medicine can make a fast and accurate diagnosis with strokes; improving patient progress.

- **Staging of Primary Tumors**
  - January 14, 1995
  Discusses the latest breakthroughs in nuclear medicine imaging in oncology.

- **Diagnosis of Seizures**
  - January 21, 1995
  Explores nuclear medicine’s impact on clinical approaches to epilepsy and other seizure disorders.

- **A New Approach to Chronic Bone Pain**
  - January 28, 1995
  Discusses new therapeutic approaches to chronic bone pain in terminally ill patients and offers hope of pain relief in cases that had been obstinate to other treatments.
Macintosh® Thyroid Uptake System

Biodex Medical Systems introduces the Atomlab 950, a completely new Thyroid Uptake System packaged in either a Macintosh Quadra 605 with color monitor or Macintosh Powerbook. Programs include Thyroid Uptake, Wipe Testing, Bioassay, Schilling Tests, RBC Survival, Blood Volume and Administration/QA. The Wipe Test Program is extensive to satisfy new regulations and includes the ability to customize site and location, documented in clear, quality report style. All program reports are generated on a laser-quality printer on either facility letterhead or standard stationary. The Atomlab 950 is available with either a mobile stand for convenient use or in a table-top configuration for departments with limited floor-space. Biodex Medical Systems, Brookhaven R&D Plaza, P.O. Box 702, Shirley, NY 11967-0702. (800) 224-6339, ext. 252. Fax: (516) 924-9241.

IN/US Systems Introduces RadTrac™

RadTrac, the complete Radioisotope Tracking Systems, is now ready for delivery after five years of development. Offered with an unlimited site license to keep track of all radioisotope flow, RadTrac integrates order placement, receiving and spinning, multi-site storage and disposal. The RadTrac management system was developed in concert with academic and industrial users. Password protected, RadTrac maintains holding, accumulation, disposal licenses and training logs. Stores entire supplier catalogs, safety precautions, disposal methods, standing orders, changes for synthesis of compounds and much more. IN/US Systems, Inc., 5809 North 50th St., Tampa, FL 33610-4809. (813) 626-6848. Fax: (813) 620-3708.

New 3M™ Digital Imager System for Low-Cost Color Now Available

3M Medical Imaging Systems has announced its new 3M Digital Imager System available for ultrasound and C-arm users. The new system is able to centralize recordings for diagnostic black-and-white and color ultrasound imaging. 3M Medical Imaging Disks provide low-cost, high-capacity image storage and holds up to 500 images. Color images acquired with the new system can be printed with a Sony UP-D 7000 printer through a SCSI connection. The digital imager system offers a 3.5-in magneto-optical disk capability that allows compatibility with AEGIS, The Sonography Management System from Acuson Corp., the Access Digital Image Management System for ATL's Ultramark 9 HDI ultrasound system and other diagnostic ultrasound systems for color or gray-scale image capture and management. 3M Medical Imaging Systems, 3M Center Building 275 NE-04, St. Paul, MN 55144. (800) 228-3957.

Lab Safety Supply's 1995 General Safety Catalog

Lab Safety announces the release of the 1995 General Safety Catalog. This 902 page catalog is filled with personal, environmental and industrial safety products that can help you comply with current regulations and keep your employees safe. This catalog is the most comprehensive safety source available to safety management and purchasing professionals alike. Five major categories—personal protection, storage and handling, industrial safety, environmental safety and information and training—make it easy to find the products you need. This catalog also introduces Lab Safety Supply's new fax-on-demand service, 1-800-EZ-FACTS a valuable reference to build your own safety library or to help you understand a new regulation. In addition, a comprehensive reference section, including guides to chemical resistance, corrosion resistance and hazard ratings, gives you the information you need to make even more informed safety choices. For a free 1995 General Safety Catalog call: 1-800-236-2855 or write Lab Safety Supply, P.O. Box 1368, Janesville, WI 53547-1368.

Nuclear Workstation Improves Nuclear Department Productivity

GE Medical Systems introduces GENIETM, an advanced display and analysis workstation designed to improve the productivity of nuclear imaging departments. GENIE's innovative design philosophy is based on departmental needs for power, flexibility, connectivity and simplicity. Its open architecture allows it to run on a number of standard computer platforms. By utilizing recognized industry standards such as X Windows, Motif and DICOM 3, GENIE is designed for maximum forward and backward compatibility to UNIX platforms helping to ensure long-term competitiveness. GENIE features an intuitive, graphical user interface and easy-to-read screen layouts designed to reduce training time and increase productivity. Network protocols allow users to transfer information to and from GENIE, as well as other computer systems within their facilities. Information exchange is based on standard file formats such as DICOM 3, Interfile and GE Starlink. GENIE operates concurrently with Star 4000i, 3200i and CamStar systems, and utilizes GE's extensive library of nuclear applications software. A powerful database allows users to easily locate and retrieve archives. For more information contact: Brian Johnson, GE Medical Systems, P.O. Box 414, Milwaukee, WI 53201. (800) 643-6439.
### Positions Available

**Chief of Nuclear Medicine**

Chief of Nuclear Medicine at the VA Hospital, Salt Lake City. Applications are being sought for the chief of nuclear medicine, Veteran's Administration Medical Center, Salt Lake City, Utah. The position includes an academic appointment in the Department of Radiology, University of Utah School of Medicine. A CV and three letters of reference should be sent to: Frederick L. Datz, MD, Director, Division of Nuclear Medicine, Department of Radiology, University of Utah School of Medicine, Salt Lake City, Utah 84132. The University of Utah is an EOE/AA employer and encourages applications from women and minorities.

**C.N.M.T.**

RELOCATE TO FLORIDA. Expanding Nuclear Medicine service company. Recruiting experienced C.N.M.T.'s. Excellent salary, benefits and profit sharing plan. Five years SPECT experience desirable - especially cardiac background. Send resume: c/o John M. Kilgore, MD, 208 W Highway 60, Plant City, FL 33567.

**Fellowship**

University of Missouri-Columbia Program has an opening for an individual interested in fellowship in nuclear medicine beginning July 1, 1995. Interested individual should be board eligible or certified by ABNM, and eligible for Missouri State Medical License. Duties of fellow include clinical, teaching and research. The residency programs in nuclear medicine and nuclear radiology are fully accredited by ACGME. The program provides comprehensive training in all aspects of Nuclear Medicine and is particularly strong in Nuclear Cardiology, SPECT imaging, and Nuclear Oncology. Contact: William Morse, MD, Professor of Radiology, Director of Nuclear Medicine, MU Health Sciences Center, One Hospital Drive, Room M202, Columbia, MO 65212. Phone: (314) 882-7955. Fax: (314) 884-5557.

**Research Fellowship in PET** at the northern California PET Imaging Center affiliated with the University of California at Davis, for one year starting 7/1/95. Active clinical and research facility, 800 studies per year in oncology, neurology and cardiology. BC/BE applicant expected to participate in interpretation of studies, oncolgy PET research, presentation of results and teaching. Please send curriculum vitae to: Peter E. Valk MD, Northern California PET Imaging Center, 3195 Folsom Blvd., Sacramento, CA 95816.

**Physician**

NUCLEAR MEDICINE POSITION BC/BE/NM Physician on BC/BE in IM needed for expanded hospital-based and private OP facility on the Southeast. Practice is 50% internal medicine clinical duties with emphasis on thyroid diseases and osteoporosis. Routine NM with SPECT and Radionuclide therapy. Qualified candidates send CV to Box 1210, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 20291.

**Radiologist**

**Radionuclide/Nuclear Medicine-** 5 person NY/NJ group seeking radiologist with special competency in nuclear medicine. Interest in mammography desired but not essential. Young, progressive group located in 400 bed hospital with nearby imaging center. Send CV to: James Himann, MD, 5 Franklin Ave., Belleville, NJ 07109; (201) 450-2038, (201) 751-2011.

**Radio-chemical Scientist**

Seeking a chemist with experience in the use of radioisotopes. He/she will be expected to radio-label proteins for the cell to cell communication program. Send resume: Louis A. Alger, Monroe Community College, Rochester, NY 14623.

**University Medical Center**

Send CV to: Marvin B. Cohen, MD, Chief Nuclear Medicine Service, 1611 Plummer St., Sepulveda, CA 91343. AA/EOE.

St. Luke's-Roosevelt Hospital Center, a 1315 bed voluntary university hospital of Columbia University College of Physicians and Surgeons, has a two-year position beginning July 1, 1995, for a nuclear medicine radiopharmacist. The position is responsible for the administration of radiopharmaceuticals and other radionuclides, interpretation of nuclear medicine scans, and management of the Nuclear Medicine pharmacy. Please send resume: J. Antille, MD, Chief Nuclear Medicine, 1111 Amsterdam Avenue, New York, NY 10025. St. Luke's-Roosevelt is an Equal Opportunity Employer.

**Position Available**

NUCLEAR MEDICINE RESIDENCY: The Mount Sinai Medical Center has a two year residency position available July 1, 1995. Training is supervised by six full-time physicians in nuclear medicine, nuclear cardiology and nuclear medicine physics. Interested applicants should submit a letter of interest and curriculum vitae to: Dr. John A. Pass, Director, Nuclear Medicine, The Mount Sinai Medical Center, Box 1141, One Gustave L. Levy Place, New York, NY 10029, or call (212) 241-8788. EOE.

**Technologist**

Nuclear Medicine Technologist needed for adult and pediatric procedures at Hawaii's only Tertiary Care Pediatric Hospital. CMRT or ARRT required. Pediatric experience preferred. Ability to function independently helpful. Excellent salary and benefits package. Send resume to: Susan Lundy, RN, Recruitment Coordinator, Kapiolani Health Care System, 1500 S. Beretania Street, Suite 300, Honolulu, HI 96826. (808) 973-8208.

**Test Engineer**

Test Engineer for NE OH sales and service of medical electronics business to test, calibrate and adjust GE, Siemens, Technicare and Picker gamma cameras and monitors. Prefer advanced knowledge of GE and Siemens equipment. Contact: Robert Neiger, Chief Radiation Engineer, 241-7888.

**Positions Wanted**

Nuclear Medicine Institute graduate with a BS degree seeks employment. Knowledgeable in Cardiac SPECT and general NM procedures. Please reply to Box #1201, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 22090.

**Physician**

PHYSICIAN, LOCMAXS. A 60% faculty position at a major educational institution provides ample time to work, a few days a week for you. ABNM traiplingt and Endocrinology certified; ABNM-eligible Jan. 1995. Experienced in SPECT, PET and nuclear cardiology. Please send letter(s) to: Box #1202, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston VA 22090.

**Radiochemist**

Seeking a position in a PET Center or in a radiopharmaceutical manufacturing facility. PhD in Organic Chemistry. Four years experience in manufacturing of PET radiotracers, development and optimization of synthetic methods, development, installation and service of radiopharmaceutical equipment. Reply to Box #1205, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston VA 22090.

**FRCPC, Well experienced in all aspects of nuclear medicine;** Brain SPECT, Endocrinology, Bone densitometry, Radionuclide Therapy, In-Vitro (tests). Presently employed in Canada. Wants to relocate within Canada. Ready to work in an academic/private practice set-up. Interested in teaching and research. Will consider working in a small department with potential for expansion. Available March 1995. Reply to Box #1218, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston VA 22090.
Radiologist

RADIOLOGIST/NUCLEAR MEDICINE - 5 person NY/NJ group seeking radiologist with special competency in nuclear medicine. Interest in mammography desired but not required. Position includes a fully-equipped, 400 bed hospital with nearby imaging center. Send CV to: James Heimann, MD, 5 Franklin Ave., Belleville, NJ 07109; (201) 450-2038, (201) 751-2011.

Radio-chemical Scientist

Seeking physicist with experience in the use of radioisotopes. He/she will be expected to radiolabel proteins for clinical trials and conduct own research. Teaching responsibilities also exist. Contact Dr. Michael Blead, Section of Nuclear Medicine (MC/931) University of Illinois Hospital, 1740 West Taylor Street, Chicago, IL 60612.

Radiology

NUCLEAR MEDICINE RESIDENCY: V.A. Medical Center, Sepulveda, CA. has two openings for the year. One in nuclear medicine residency position beginning July 1, 1995 consisting of concurrent training in clinical imaging, nuclear physics, radiopharmacy, and radioimmunoassay. The program is designed to prepare trainees for examination and certification by the American Board of Nuclear Medicine. One year period of post training is required for the American Board of Nuclear Medicine. The, Department of Radiology, is equipped with 16 state-of-the-art cameras/computer systems, housed in laboratories for which new construction/renovation is nearly complete. A full spectrum of nuclear medicine and nuclear cardiology studies is performed. Research involves both clinical and basic sciences. Training programs include radiology and nuclear medicine residencies and a nuclear cardiology fellowship. A letter of inquiry should be sent to: Dr. B. F. lieng, M.D. St. Luke’s Hospital Site Director, Division of Nuclear Medicine, St. Luke’s-Roosevelt Hospital, 1111 Amsterdam Avenue, New York, NY 10025. St. Luke’s-Roosevelt Hospital is an Equal Opportunity Employer.

Nuclear Medicine Residency. The Mount Sinai Medical Center has a two-year residency position available July 1995. Training is supervised by six full-time physicians in nuclear medicine, cardiac nuclear imaging, and clinical nuclear medicine. The program is designed to prepare trainees for examination and certification by the American Board of Nuclear Medicine. St. Luke’s-Roosevelt Hospital is an Equal Opportunity Employer.

Physician

NUCLEAR MEDICINE POSITION BC/BE NM Physican on BC/BE in IM needed for expanded hospital-based practice. Send curriculum vitae to: Dr. John M. Kligern, MD, 208 W Highway 60, Plant City, FL 33567.

Fellowship

University of Missouri-Columbia Program has an opening for an interested individual in fellowship in nuclear medicine beginning July 1, 1995. Interested individual should be board eligible or certified by ABNM, and eligible for Missouri State Medical License. Duties of fellow include clinical, teaching and research. The residency programs in nuclear medicine and nuclear radiology are fully accredited by ACGME. The program provides comprehensive training in all aspects of Nuclear Medicine and is particularly strong in Nuclear Cardiology, SPECT imaging, Nuclear Medicine and Physics, and Computer Imaging. Send CVs to: Professor of Nuclear Medicine, Department of Medicine, University of Missouri-Columbia, Box 3090, Columbia, MO 65211. Phone: (314) 882-7955. Fax: (314) 884-5557.

RESEARCH FELLOWSHIP IN PET at the northern California PET Imaging Center affiliated with the University of California at Davis, for one year starting 7/1/95. Active clinical and research facility, 800 studies per year in oncology, neurology and cardiology. BC/BE applicant expected to participate in interpretation of studies, oncologic PET research, presentation of results at meetings. Please send curriculum vitae to: Dr. E. R. Hume, MD, Northern California PET Imaging Center, 3195 Folsom Blvd., Sacramento, CA 95816.

Physician

NUCLEAR MEDICINE POSITION BC/BE NM Physican on BC/BE in IM needed for expanded hospital-based practice. Send curriculum vitae to: Dr. John M. Kligern, MD, 208 W Highway 60, Plant City, FL 33567.

Fellowship

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RESEARCH FELLOWSHIP IN PET at the northern California PET Imaging Center affiliated with the University of California at Davis, for one year starting 7/1/95. Active clinical and research facility, 800 studies per year in oncology, neurology and cardiology. BC/BE applicant expected to participate in interpretation of studies, oncologic PET research, presentation of results at meetings. Please send curriculum vitae to: Dr. E. R. Hume, MD, Northern California PET Imaging Center, 3195 Folsom Blvd., Sacramento, CA 95816.

Positions Wanted

Nuclear Medicine Institute graduate registered with ARRT with a BHS degree desperately seeks employment. Knowledgeable in Cardiac SPECT and general NM procedures. Please reply to Box #1201, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 22090.

PHYSICIAN, LOCALLUS. A 60% faculty position at a major medical university provides ample time to work and clinic. ABNM and Endocrinology certified; ABNM-eligible Jan. 1995. Experienced in SPECT, PET and nuclear cardiology. Please reply to Box #1202, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 22090.

RADIOCHEMIST - Seeking position in a PET Center or in a radiopharmaceutical manufacturing facility. PhD in Organic Chemistry. Four years experience in manufacture of PET radionuclides, development and optimization of synthetic methods, development, installation and service of radiochemical equipment. Reply to Box #1205, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston VA 22090.

Full-time position wanted by MD. Currently in Nuclear Medicine residency with Internal Medicine training, available July 1995. Prefer Midwest or Western location. Reply to Box #1219, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 22090.

The Intramural Research Program (Addiction Research Center) of the National Institute on Drug Abuse, NIH, invites inquiries concerning employment for the position of Clinical Director. The Clinical Director works with the Scientific Director to establish clinical research directions and goals as well as evaluates the scientific merit and risk/benefit ratios of clinical protocol proposals. The Clinical Director has full responsibility for the development of policies and procedures to ensure human subject safety in the National Institute on Drug Abuse (NIDA) Intramural Research Program (IRP) clinical research facilities. The clinical research program in the NIDA IRP involves studies in a wide variety of areas in an effort to improve our understanding of the basic biological and behavioral mechanisms involved in drug abuse and our ability to treat and prevent drug abuse. Research employs the techniques of molecular biology, psychiatry, brain imaging including PET and MRI, clinical pharmacology, and the behavioral and cognitive sciences. Clinical facilities in the IRP include a 28 bed residential ward, a 40 slot outpatient treatment program, and a 20 slot non-residential non-treatment program. The Clinical Director has primary oversight of the IRP’s clinical research program and supervising the IRP’s clinical facilities. The Clinical Director will also be expected to establish an independent clinical research program in the drug abuse area.

The Clinical Director must be a physician with board certification internal medicine, psychiatry, neurology, or a related specialty, and have clinical research experience. While clinical research experience in the area of drug abuse is preferable, individuals with clinical research experience in other areas will be considered. Salary range is $71,049 to $91,028. Relocation expenses may be available as well as a Physicians’s Comparability Allowance up to $20,000 per year. The Addiction Research Center is located at the Johns Hopkins Bayview Research Campus in Baltimore, Maryland. Submit Application for Federal Employment (SF-171), CV and the names of three references to:

Personnel Management Specialists NIH/NIDA/ARC P O Box 5180 Baltimore, MD 21224. Applications from women, minorities and persons with disabilities are strongly encouraged. The ARC is a smoke-free environment.

U.S. Citizenship Required NIH is an Equal Opportunity Employed

ANNOUNCING

The American Board of Science in Nuclear Medicine 1995 Certification Examination

The 1995 examination will be given Saturday, June 11, 1995 in Minneapolis, Minnesota, in conjunction with the 42nd Annual Meeting of the Society of Nuclear Medicine.

The examination is written and consists of two parts —

Part One (3.5 hours) assesses knowledge of basic aspects of Nuclear Medicine Science.

Part Two (2.5 hours) examines in depth the knowledge of a predetermined subspecialty area of the candidate’s choice including:

• Nuclear Medicine Physics and Instrumentation
• Nuclear Pharmaceutical Science and Radiochemistry
• Radiation Protection

Completed Applications must be postmarked by March 15, 1995.
The examination fee is $450 ($400 refundable if you do not qualify).

For applications and more information, please contact:
Toni Doolittle, Associate Coordinator
American Board of Science in Nuclear Medicine
c/o The Society of Nuclear Medicine
1850 Samuel Morse Drive, Reston, Virginia 22090-5316
Tel: (703) 708-9000, ext. 250 • Fax: (703) 708-9015
Now, when you order unit-dose radiopharmaceuticals from your Syncor pharmacy, you have the advantages of the new SECURE™ Safety Insert System. This innovative system allows for the safe and convenient disposal of your waste.

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Another example of The Service Difference™ from Syncor. For more information and questions about availability, contact your Syncor pharmacy.

Innovative design filed with the U.S. Patent and Trademark Office, patent pending.
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