1985 will be remembered as the beginning of the future of nuclear medicine.
Our commitment

Medi-Physics' new 70 million electron volt cyclotron—currently being installed at the Arlington Heights, Illinois facility—is the most powerful cyclotron in the world owned and operated by private industry. The construction project, with its $10 million pricetag, is another example of our continuing commitment to the future of nuclear medicine.
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* An article comparing our new Dynamic Cardiac Phantom with other commercially available phantoms appears in the March 1985 issue of JOURNAL OF NUCLEAR MEDICINE TECHNOLOGY, Vol. 13, No. 1, Pgs. 5-9. In the article, "The Use of Phantoms for Quality Control in Gated Cardiac Studies", the authors, Busemann-Sokole and Cradduck, state that our cardiac phantom "produces a good simulation of left and right ventricular wall motion and stroke volume changes, and constant overlying background activity", and "offers the most versatility for routine quality control of the overall system". Copy of article available on request.

For more information, request Bulletin 368-B

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(a) End diastole and end systole frames of a GRNV series.
(b) Histogram of R-R time period showing temporal stability.
(c) Cardiac volume graph from phantom operation.
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Refresher and state-of-the-art continuing education courses in chemistry, physics, quality assurance, cardiovascular nuclear medicine, PET, SPECT, and NMR will supply up-to-the-minute approaches and procedures for all clinical settings.

TECHNOLOGIST PROGRAM

The ever-increasing importance of the role of the nuclear medicine technologist will be explored in our Technologist Program, and over 70 hours of clinical updates will provide chief and staff technologists with the latest in basic, intermediate, and advanced studies. This program will broaden expertise and enhance the technologist’s contributions to nuclear medicine.

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The Society of Nuclear Medicine is continually adding to its library of audiovisuals, books, and other publications. A stop at the publications booth is well worth the time. Here you will find on display what the society has to offer for year-round educational advancement.

Networking opportunities and job referral boards are available at special locations throughout the meeting as well as membership information at our membership booth.

Registration: $120 SNM members; $215 nonmembers
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Now the Tomomatic SPECT-line tends to have the same sensitivity as PET-scanners available today. This is only possible because the Tomomatic-line is based on the Kuhl geometry of four linear detector arrays.

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These high resolution images are introducing this new epoch.

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VETERANS ADMINISTRATION MEDICAL CENTER, Seattle, Washington and the University of Washington School of Medicine are seeking a Board-certified or eligible nuclear medicine physician at the assistant professor level. Strong interest and experience in research and teaching are essential. Applicant must have computer aptitude and experience desirable. The hospital is in a new facility with state-of-the-art imaging and computer systems and the position requires familiarity with both. Applicants must include a medical imaging physicist and computer programmer. Applications are due by May 15, 1986. Contact: Pauline R. Zhang, Department of Radiology, VA Medical Center, Seattle, WA 98101. The University of Washington is an Equal Opportunity Employer.

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For Sale

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The University of Minnesota Department of Radiology has a full-time probationary tenure track position in the division of nuclear medicine available at the rank of assistant professor beginning September 1, 1985. Minimum requirements include Board certification in radiology, including special competence in nuclear radiology, but preference will be given to candidates with additional certification by ABNM. Research experience with a strong bibliography is required. PET experience is highly desirable. Responsibilities will include graduate and undergraduate medical instruction in nuclear radiology. Clinical efforts will include both inpatient and outpatient service. The division has five gamma cameras (two of which have tomographic capabilities), three dedicated computers, an active cell labeling laboratory, research laboratories, and a cardiovascular stress facility. We will be moving into a new hospital facility early in 1986. Consulting privileges are available at the V.A. Medical Center which is also under construction and will contain a cyclotron and PET scanner. Salary is negotiable and competitive, and is dependent upon past scholarly productivity and post-M.D. experience. Applicants must be licensed or able to obtain a license to practice medicine in the State of Minnesota prior to appointment date. Applications for this position will be accepted through February 15, 1986. Send letters and resumes to: Merle Loken, M.D., Ph.D., Director, Division of Nuclear Medicine, Box 382 Mayo, University of Minnesota, 420 Delaware St., S.E., Minneapolis, MN 55455. The University of Minnesota is an Equal Opportunity Educator and Employer and specifically invites and encourages applications from women and minorities.

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Very active nuclear medicine section in 2,000+ bed hospital. Diverse array of procedures including cardiac studies, SPECT, and development of monoclonal antibodies. Extensive intradepartmental and interdepartmental teaching conferences. Send CV along with letter of interest to: Michael E. Siegel, M.D., Director of Nuclear Medicine, Los Angeles County, University of Southern California Medical Center, Box 693, Los Angeles, CA 90033-1084. LAC-USC Medical Center is an equal opportunity employer.

NUCLEAR MEDICINE CHIEF TECHNOLOGIST
Active nuclear medicine department is seeking applicants for the position of nuclear medicine chief technologist. The division of nuclear medicine, contained within the department of radiology, performs 5,000 procedures annually. Applicants must be registered as a nuclear medicine technologist with a bachelor's degree in nuclear medicine technology. Six years of previous experience should include an in-depth working knowledge of all methods for cardiac imaging including gated stress, stress thallium, and single photon emission computed tomography. Previous experience on a supervisory level is strongly preferred. Excellent benefits package. Salary commensurate with qualifications. For confidential consideration, send resume to: Baptist Medical Center Employee Relations 3300 Northwest Expressway Oklahoma City, Oklahoma 73112 EOE.

RESIDENT, NUCLEAR MEDICINE
The University of Wisconsin nuclear medicine residency program in Madison, Wisconsin, has an opening for a first year resident in nuclear medicine starting July 1, 1986. The two-year program at the University of Wisconsin Hospital and Clinics and the Middleton Veterans Hospital is accredited by the ACGME and satisfies the requirements of the American Board of Nuclear Medicine. The clinical department serves over 900 beds at the two hospitals, currently performs over 6,000 examinations yearly and is expanding. Nuclear medicine is a section of a clinically and academically strong radiology department and includes a very active and innovative nuclear cardiology division. In addition to four standard gamma cameras, departmental equipment includes a GE SPECT system, a photon whole body tomographic system, and a dual-photon bone densitometer. Active research projects include PET brain and cardiac imaging, labeled platelet and other labeled cell elements as well as renal and pancreat transplant imaging. Residents are encouraged to participate in the ongoing projects or develop new projects. The last seven graduates of the residency program have attained faculty positions at academic institutions. Madison is a beautiful city with four lakes and plenty of outdoor recreation, and has frequent professional growth and shopping opportunities. The top ten cities to live in multiple national surveys. The University Hospital has an excellent location, and is within one mile of the University of Wisconsin college campus and the state capital. Interested applicants should contact: Michael A. Wilson, MD, Nuclear Medicine Service, University of Wisconsin Hospital, 600 Highland Avenue, Madison, WI 53792. An Equal Opportunity/Affirmative Action Employer.

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Registered technologist to join technical staff of six in progressive university-affiliated department. Active clinical practice emphasizes SPECT and nuclear cardiology. Four rotating SPECT cameras, one mobile camera, and computer network. Research projects ongoing in image filtering, software development, and pulmonary physiology. Opportunity for advancement and career development. Salary competitive. Pleasant central California location with ready access to seacoast and mountains. Address inquiries and C.V. to: Sheila Midrath, Employment Supervisor, Saint Agnes Medical Center, 1303 East Herndon, Fresno, California 93710. (209) 449-3275. EOE.

The Journal of Nuclear Medicine
Saudi Arabia

Research Opportunities
at the King Faisal
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The Hospital, a 500-bed acute care facility, is currently seeking highly qualified individuals for the following positions in the Research Centre:

HOT CELL RADIOCHEMIST: BS in Chemistry; 5 years experience in preparation production of radioactive isotopes.

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CHIEF RESEARCH TECH: BS in Life Sciences or Chemistry; 5 years experience in laboratory research.

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