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We are therefore proud to announce that IBA has entered into a R&D manufacturing and marketing agreement with CTI PETSystems, a joint subsidiary of CTI and...
Siemens. The agreement allows IBA to considerably expand its P.E.T. capabilities. It reserves to Siemens exclusive rights to market our P.E.T.-dedicated cyclotrons. Combining the technologies of IBA and CTI/Siemens means an immediate upgrading of today's commercially available P.E.T. systems. Plus the promise - in fact the certainty - of even better systems to come along in the very near future.

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**Moderator: H. W. Strauss, MD**

### Practical Aspects of Antimyosin Use in the Community Hospital
- **Robert F. Carretta, MD**
  - Co-Director, Department of Nuclear Medicine
  - Roseville Hospital
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### Applications of Antimyosin in the Management of Patients with Cardiac Disease
- **Jamshid Maddahi, MD**
  - Associate Professor of Medicine
  - UCLA School of Medicine
  - Director of Nuclear Cardiology Research
  - Cedars Sinai Medical Center
  - Los Angeles, California

### Deep Veneous Thrombosis (DVT): Diagnostic Imaging Update
- **James Seabold, MD**
  - Associate Professor of Radiology
  - Division of Nuclear Medicine
  - University of Iowa Hospitals & Clinics
  - Iowa City, Iowa

### Relationships of Inflammation to Response to Therapy: A Common Ground for Infections and Tumors
- **H. William Strauss, MD**
  - Professor of Radiology
  - Harvard Medical School
  - Director, Nuclear Medicine Division
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### Detection of Atheromatous Disease: An Overview
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C. L. Dumoulin, S. P. Souza, and H. Feng

Multiecho Magnetic Resonance Angiography

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Michael Reese Hospital & Medical Center is a nationally recognized research, teaching and referral facility. Our 57 acre campus is located on Lake Shore Drive just a few minutes from downtown Chicago. We currently have positions available for Nuclear Medicine Technologists certified or registry eligible for NMTCB or ARRT. Successful candidates must be experienced with planar imaging, SPECT imaging and RIA techniques.

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Southern Sydney Area Health Service

DEPARTMENT OF NUCLEAR MEDICINE
NUCLEAR MEDICINE TECHNOLOGISTS

Ref. No. H89/3151/367

The St. George Hospital is a 500 bed teaching hospital of the University of New South Wales, situated 10kms from the centre of Sydney. The Nuclear Medicine Department requires three experienced Nuclear Medicine Technologists.

The Department offers a comprehensive range of Nuclear Medicine techniques including cardiovascular scanning, digital analysis in vitro studies, RBC and WBC blood labelling and bone mineral densitometry.

Applicants should have experience in a wide range of nuclear medicine procedures and the use of computers. The successful applicants would be responsible to the Director of Nuclear Medicine and the Chief Technologist.

The positions are available for a twelve month or two year working holiday or on a permanent basis if desired. The hospital will assist as far as possible for application for work visa or immigration.

Working conditions include paid on-call, government financed health insurance, ten days paid sick leave if required, six and a half weeks leave plus nine public holidays. Written applications should be directed to The Personnel Manager, St. George Hospital, Belgrave Street, Kogarah, NSW, 2217, Australia.

The Journal of Nuclear Medicine • Vol. 31 • No. 6 • June 1990
Nuclear Medical Technologist

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Norwalk Hospital
The Center for Advanced Medicine

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Director, Nuclear Medicine Physics

Cedars-Sinai Medical Center has an immediate opening for the Director of Nuclear Medicine Physics. The responsibilities are initiating and executing new imaging physics research, aiding in the ongoing research of the Nuclear Cardiology and Nuclear Medicine Staffs, advising as to new equipment purchases, overseeing the quality assurance of cameras and clinical data processing, and teaching nuclear medicine residents and cardiology fellows. The applicant must have a PhD in physics, medical physics, or bioengineering, and several years of experience in Nuclear Medicine and Nuclear Cardiology. The applicant should also be board certified or board eligible by the ABNM or the ABR.

Please contact:

Lynne Roy, Department Manager
Nuclear Medicine
Cedars-Sinai Medical Center
5700 Beverly Blvd.
Los Angeles, CA 90048
(213) 885-4216

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ALLIED HEALTH INSTRUCTORS
Hillsborough Community College, located in the Tampa Bay area of Florida’s Gulf Coast, is seeking Allied Health instructors: Radiation Therapy Instructor to provide didactic and clinical instruction, supervision and evaluation of students, assist in student guidance and recruitment, program development and public awareness. Requires a minimum of an A.S. degree in Radiation Therapy Technology or related Allied Health area; Bachelor’s degree in an Educational or Science area preferred; must have a minimum of 2 years of clinical experience as a Registered Technologist-Radiation Therapist; should have a minimum of 2 years of teaching experience, clinical or didactic, in a RTT educational program; must be registered R.T.(T), ARRT with dual registry preferred. Send applications for position #F10070 no later than 6/22/90. Nuclear Medicine Instructor to provide didactic, clinical & laboratory instruction, supervision and evaluation of students. Responsible for Nuclear Medicine program coordination, assist in student guidance and recruitment, program development and public awareness. Requires a B.S. degree in Nuclear Medicine Technology or related Allied Health area (Master’s degree preferred), ARRT and/or NMTCB Registered and/or Certified NMT, minimum of 2 yrs. of NMT clinical experience, and 2 yrs. of teaching experience in an accredited NMT educational program. Send applications for position #F10060 to Hillsborough Community College Personnel Division, P.O. Box 3127, Tampa, FL 33601-3127, (813) 253-7030, no later than 6/28/90. FAX (813) 253-7136. Jobline (813) 253-7185. EOE/MF.

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This year Nuclear Medicine Week will be observed from July 29–August 4. Nuclear Medicine Week, sponsored by The Society of Nuclear Medicine and Technologist Section, was developed to educate the general public and health care professionals of the diagnostic and treatment capabilities of nuclear medicine.

Nuclear Medicine Week is the only time during the year that the entire nuclear medicine community unites to present its message. It is an excellent opportunity to reach out to those who could benefit from nuclear medicine; it is also a most opportune time to promote your facility to referring physicians and potential patients.

A new poster, button and sticker have been designed to help you promote this worldwide event in your community. In addition, a set of guidelines with suggestions to increase participation is available from the Society. We encourage all those involved in nuclear medicine to join with us to increase the awareness and improve the perception of nuclear medicine.

To purchase posters, buttons and stickers for your institution, and to receive a guidelines packet, visit the Nuclear Medicine Week booth located in the registration area of the Convention Center.
CELEBRATE NUCLEAR MEDICINE WEEK
July 29 – August 4, 1990

The following materials are available for promoting Nuclear Medicine Week in your area.

One poster, sticker, and a button, all in full color, have been designed for this year.

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<thead>
<tr>
<th>Material</th>
<th>Price</th>
<th>Quantity</th>
<th>Total</th>
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<tbody>
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<td>Posters</td>
<td>$5.00 each, 4 – 9 posters are $4.50 each, 10 or more $4.00 each.</td>
<td>I would like _______ posters × $ _______</td>
<td>$ __________</td>
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<tr>
<td>Buttons</td>
<td>$1.00 each</td>
<td>I would like to order _______ buttons</td>
<td>$ __________</td>
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<td>$.25 each (same design as the button)</td>
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The Society of Nuclear Medicine

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Each description of the products below was condensed from information supplied by the manufacturer. The reviews are published as a service to the professionals working in the field of nuclear medicine and their inclusion herein does not in any way imply an endorsement by the Editorial Board of The Journal of Nuclear Medicine or by The Society of Nuclear Medicine.

Laser Film Recorder

Advanced Video Products (AVP) has added a multi-format laser film recorder to its product line. The AVP Compact Laser Recorder incorporates the latest advances in laser design and offers a varied selection of image formats on a single film, with a matrix of 4096 × 5420 pixels and 12-bit printing. The operator has complete control of a simple menu-driven interface, including a choice of formats, positive or negative printing, and 8 × image magnification capability, with multiple interpolation options. A variety of safety interlocks, including cassette-in and dark slide-out, highlight the error-free operation of the system. The Recorder utilizes standard, red-sensitive X-ray film; special laser recording film is not necessary. Advantages to using standard film include availability from a wide variety of suppliers, ability to consolidate film purchases, and reduction of overall film inventory. The Recorder utilizes an 80286 computer, an internal disk for image spooling, and a flexible host interface to accept input from a variety of scanners, including MR, CT, and computed radiography. Network communication provides compatibility to AVP’s entire PACs product line, and to SCSI, DRII, Ethernet, and Token Ring as well. A stored image can easily be output to film from any location, regardless of the configured network’s features. The Recorder is very compact, 21" × 24" × 35", making it ideal for mobile communications. Advanced Video Products, 543 Great Road, P.O. Box 1450, Littleton, MA 01460, Attn: Henry Kunic. (508) 486-0024.

Circle Reader Service No. 101

Multi-Image Module

Nikon introduces the Multi-Image Module that allows users to see and record two images simultaneously. The Module is designed to be used with the Nikon Diaphot inverted microscope, which has two image ports. The intermediate image from the microscope’s photo port is relayed to a four-position dichroic filter module. From this point, the beam can be divided between or directed solely to either of the two ports. If the image is directed to both ports simultaneously, the image is divided with a dichroic beam splitter. Any imaging device that uses a "C" mount, Nikon video and photometry adapters, or Nikon Microflex photomicrographic accessories can be attached to the image ports. The Multi-Image Module uses real-time rationing that allows levels of both fluorochromes to be measured at exactly the same instant. The system also allows researchers to switch between video-based and photometric detectors with minimal manipulation of the microscope. Nikon Inc., 623 Stewart Avenue, Garden City, NY 11530, Attn: Instrument Group. (516) 222-0200.

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Closed-System Carrier

Nalge Company has designed a new closed-system carrier that will help protect lab workers from hazardous substances during transportation of sample holders or tubes. The Nalgene Bio-Safe™ Carrier can accommodate Nalgene Uniwire™ Test Tube Racks or other brands of racks with similar dimensions. Made of polycarbonate, the carrier is tough and shatter-resistant, while the contents are easily visible. The carrier features molded-in handles that are easy to grasp and side clamps that securely hold the carrier closed, assuring a leakproof seal. If biohazardous material is spilled within the carrier, the carrier and its contents can be autoclaved and disposed of without opening the clamps, so that carrier handlers can avoid exposure to hazardous material. Marketing Communications, Nalge Company, A Subsidiary of Sybron Corp., Box 28365, Rochester, NY 14602, Attn: Jorge M. Fardo. (716) 586-8800.

Circle Reader Service No. 104

Spectroscopy Amplifier

EG&G Ortec introduces a new high-rate spectroscopy amplifier, Model 973, that provides improved energy resolution when used with a germanium detector for high-rate gamma-ray spectroscopy. The amplifier delivers an ultra-high throughput that is four times higher than conventional amplifier throughput. The heart of this single-width NIM module is an 8-pole gated integrator that reduces dead time and eliminates the ballistic deficit effects caused by gamma rays interacting at different locations in the germanium detector. This permits excellent energy resolution to be obtained at ultra-high counting rates. The amplifier’s performance is further optimized through automatic noise discriminators and gated baseline restorers that make skilled operator adjustments unnecessary. Resolution is excellent even in electrically noisy environments due to incorporation of differential outputs and common-mode rejection transformers. EG&G Ortec, 100 Midland Road, Oak Ridge, TN 37831, Attn: Sanford Wagner. (615) 482-4411 or (800) 251-9750.

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