A Matter of Confidence.

Beyond Doubt.


**Siemens Positron Imaging.** Setting standards of excellence since 1976...with seven generations of advanced positron detection systems. Unsurpassed count rate performance and sensitivity. Validated attenuation techniques and quantitation. Practical whole body imaging protocols. Superb image quality.

**A Matter of Confidence.** There is a standard in positron imaging today. It's proven. It's the one you would use on your family or friends if they needed care. It's already in extensive clinical use around the world. And it's been defined by Siemens.

**The Future in Positron Imaging.** Positron imaging is rapidly evolving. That's why we are defining new standards. Ones that will make dedicated PET systems more powerful and affordable—and bring an unprecedented level of performance to a new class of PET/SPECT imagers.

Yes, it is a matter of confidence. Confidence in your choice of technology...in the long term value of your purchase. And in the commitment level of your partner...to bringing a proven standard of excellence to every positron imaging procedure and patient you serve.

And isn't that what really matters?

**Siemens** The Standard in Positron Imaging.

---

The PET/SPECT option is pending 510(k) review and is not yet commercially available in the U.S.
whole body positron image

BGO crystal

whole body positron image
If nuclear medicine is constantly changing, shouldn't your thyroid uptake system be able to keep up?

Imagine buying a thyroid uptake system that's built to last...and to adapt.

The CAPTUS® 2000 offers the most advanced capabilities from subtracting a predose measurement, counting a single capsule and multiplying by the number given, to measuring residual liquid activity in a vial after the dose is given. Design innovations such as the spring arm stand and automated constancy tests make it easier and faster to use.

But the most powerful advantage of the CAPTUS® 2000 is in its Intel® Pentium® Processor and familiar Microsoft Windows® based software. As new procedures are developed, they can be programmed into the software with the insertion of a disk. Introducing a new technique doesn't require a new equipment purchase.

The CAPTUS® 2000: built for high performance today...and tomorrow.

CAPINTEC, INC.
6 Arrow Rd., Ramsey, N.J. USA 07446
Toll Free (800) 631-3826/(201) 825-9500
FAX (201) 825-4829, www:capintec.com
It’s better under stress

The value of cardiac imaging lies in the accuracy of stress perfusion images. And that’s where Cardiolite® comes through.

With Cardiolite, you can simultaneously obtain stress perfusion and resting function (gated stress Cardiolite study)—that’s critical diagnostic information regarding cardiac perfusion, wall motion, wall thickening, and LVEF—all of which can help with patient management decisions. And, for patients unable to achieve adequate levels of stress through exercise, imaging results can be optimized by using pharmacologic agents such as I.V. Persantine® (dipyridamole USP).

To enhance patient management, find out about the advantages of stress Cardiolite before you order your next study.

By performing stress Cardiolite studies you can...
• Accurately diagnose CAD
• Risk stratify patients with known or suspected CAD
• Reduce equivocal interpretation in difficult-to-image patients (women, obese, and large-chested)
• Acquire stress perfusion and resting function information
• Improve patient management decisions, which may reduce costs

Cardiolite®
Kit for the preparation of Technetium Tc99m Sestamibi

To reduce the uncertainty 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. Pharmacologic stress may be associated with serious adverse events such as myocardial infarction, arrhythmias, hypertension, bronchoconstriction, and cerebrovascular events. Caution should be used when pharmacologic stress is selected as an alternative to exercise.

Persantine® is a registered trademark of Boehringer Ingelheim International GmbH. I.V. Persantine® is manufactured and distributed by DuPont Pharma under license from Boehringer Ingelheim Pharmaceuticals, Inc.

© 1996, DuPont Pharma

Please see brief summary of prescribing information on adjacent page.
The most frequent exercise stress test endpoints, which resulted in termination of the test during controlled ThalasSestamibi studies (two-thirds of the cardiac patients were:

- **Fatigue:** 39%
- **Dyspnea:** 17%
- **Clint PAT:** 16%
- **ST-depression:** 7%
- **Arrhythmia:** 1%

**Cardiogenic, Metagenus, Impairment of Fertility**

In comparison with most other diagnostic techniques labeled radiopharmaceuticals, the radiation dose to the ovaries (1.11 mSv/100 mL of water) is high. Minimal exposure is necessary for women of childbearing capability. (See Dosimetry subsection in DOSAGE AND ADMINISTRATION section.)

The active intermediate potential was measured by a scintillation counter, and no background was found. No test in the Ames, Bacterial, or other mammalian test systems have been conducted. ThalasSestamibi cannot cause embryotoxicity. ThalasSestamibi should not be given to a pregnant woman or her breast milk may affect reproductive capacity. There has been no study in pregnant women. ThalasSestamibi should be given to a pregnant woman only if clearly needed.

**Nursing Mothers**

ThalasSestamibi is secreted in human milk during lactation. It is not known whether ThalasSestamibi is secreted in human milk. Therefore, breastfeeding should be substituted for breast feeding.

**Pediatric Use**

Safety and effectiveness in children below the age of 18 have not been established.

**ADVERSE REACTIONS**

During clinical trials, approximately 8% of patients experienced a transient paroxysm and/or elevated cardiac output immediately after the injection of ThalasSestamibi. A low case of transient bradycardia, flushing, chills, nausea, injection site inflammation, dyspnea, pruritus, rash, urticaria, dry cough, fever, dyspnea, and one of an adverse reaction at autopsy and possible administration of the agent. Cases of nausea, chest pain, and death have occurred (see WARNINGS and PRECAUTIONS). The following adverse reactions were observed: neurasthenia, syncope, and transient cerebral ischemia, seizures, myotonia, respiratory arrest, and bronchospasm, are described above (see WARNINGS).

In the study of 311 patients given intravenous Persantine® as an adjunct to thallium myocardial perfusion imaging, two types of adverse reactions have been reported. Eleven (11) of these cases of persistent chest pain, 3 (3) of these cases of severe chest pain (2.9%). The agents serious adverse events was severe (0.5%, 10 of 2011), the potential clinical information to be gained through use of intravenous Persantine® may result in chest pain, chest pain may be reported as chest pain, chest pain may be attributed to the use of Persantine®. Patients with a history of chest pain may be at a greater risk for complications during intravenous Persantine® use.

When thallium myocardial perfusion imaging is performed with intravenous Persantine®: persistent angina and should be used with caution in patients with a history of angina. In the study of 24 patients given intravenous Persantine® as an adjunct to thallium myocardial perfusion imaging, two types of adverse reactions have been reported. Eleven (11) of these cases of chest pain, chest pain may be attributed to the use of Persantine®. Patients with a history of chest pain may be at a greater risk for complications during intravenous Persantine® use.
All solutions begin with a vision.

When it comes to accessing image data, nothing increases your field of vision like the new Pinnacle.

With unmatched clinical processing, archiving flexibility and interdepartmental compatibility, the Pinnacle is the most effective and powerful nuclear medicine software you can buy. The Pinnacle open system architecture and expandable database lets you retrieve images from different modalities, providing instant access to high resolution images from anywhere in the hospital. Or anywhere in the world.

See us at SNM Booth #668. We’ll open your eyes to the future of nuclear medicine.
THIS IS GOING EVERYWHERE

AXIS
VT TECHNOLOGY

TRANSFORMING TECHNOLOGY INTO KNOWLEDGE
G TO CHANGE THING!

The next generation of nuclear imaging. Be there when we lift the wraps.

©1997 Picker International, Inc.

Circle Reader Service No. 151
Positron Imaging in Clinical Oncology

ICP/SNM Seminar
Tuesday, June 3, 1997  5:00-8:00 pm
Hilton Palacio del Rio
200 South Alamo Street
San Antonio, Texas

Course Outline
Imaging instrumentation, radiopharmaceutical delivery, clinical applications and reimbursement for positron imaging are rapidly changing. This course will provide an up-to-date perspective on the expansion of positron imaging technologies to include high energy collimation, dual head gamma cameras with coincidence detection, partial ring PET scanners and high end PET systems. The components of a radiopharmacy network that supplies FDG to clinics will be described. The clinical questions will be exemplified in the course by focusing on detection, staging and therapeutic assessment of various cancers with these positron imaging systems. Data from clinical trials, formulated into evidence based cost benefit analysis, will be presented along with an update on the status of reimbursement from various types of private and federal sources.

Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:00-5:05</td>
<td>Welcome</td>
<td>Peter E. Valk, M.D.</td>
</tr>
<tr>
<td>5:05-5:25</td>
<td>Positron Imaging Technology – Present and Future</td>
<td>Michael E. Phelps, Ph.D.</td>
</tr>
<tr>
<td>5:25-6:25</td>
<td>PET Imaging in Clinical Oncology</td>
<td>R. Edward Coleman, M.D.</td>
</tr>
<tr>
<td>6:25-6:40</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>6:40-7:10</td>
<td>Scintillation Camera FDG Imaging in Oncology</td>
<td>Val J. Lowe, M.D.</td>
</tr>
<tr>
<td>7:10-7:20</td>
<td>Availability and Delivery of FDG</td>
<td>Bradley W. Holmgren, R.Ph.</td>
</tr>
<tr>
<td>7:20-7:35</td>
<td>Cost Benefit Analysis for Oncological Positron Imaging</td>
<td>Sanjiv S. Gambhir, M.D., Ph.D.</td>
</tr>
<tr>
<td>7:35-7:45</td>
<td>Reimbursement for Oncological Positron Imaging</td>
<td>Ruth Dean Tesar, CNMT</td>
</tr>
<tr>
<td>7:45-8:00</td>
<td>Discussion</td>
<td></td>
</tr>
</tbody>
</table>

Moderators: Peter E. Valk, M.D. and Michael E. Phelps, Ph.D.

You are not required to register to attend this seminar.
For further information, please contact the ICP office at 703-691-2255.
Catch the Wave of the 21st Century

With the SPECTRA Digital™ V250 DSP Nuclear Imaging System

The next generation today in digital detection technology with true variable position, slip-ring gantry design! Forecast your imaging requirements for the 21st Century and meet them today in a totally software driven and up-dateable system. Leading edge performance from Hitachi, the pioneer in digital nuclear imaging systems.

HITACHI
Hitachi Medical Corporation of America
Nuclear Medicine Products Division
9177 Dutton Drive, Twinsburg, OH 44087
Call toll-free: 888-524-0790  Fax: 216-405-3222
Search our products at http://www.hitachi.com

Circle Reader Service No. 72
Assisting Nuclear Medicine
Improve Patient Management

Cardiology Products

MYOVIEWTM
Technetium Tc99m Tetrofosmin for Injection

THALLIUM
Thallous Chloride-201

ADENOSCAN®
adenosine

HSA
Tc99m Albumin Injection

PYP
Tc99m Pyrophosphate

Services

Applications Assistance
1-800-323-0332

Medi-Physics
Pharmacies
1-800-AHC-8004

Network Distribution

Customer Service
1-800-MEDI-123

Technical Service
1-800-TECH-MED

Adenoscan is a registered trademark of Fujisawa
See package inserts for full prescribing information
Pregnancy Category C
Animal reproduction studies have not been conducted with Myoview. It is not known whether Myoview can cause fetal harm when administered to a pregnant woman or can affect reproductive capacity. Therefore, Myoview should not be administered to a pregnant woman unless the potential benefit justifies the potential risk to the fetus.

Nursing Mothers
Technetium Tc99m Pertechnetate can be excreted in human milk. Therefore, formula should be substituted for breast milk until the technetium has cleared from the body of the nursing woman.

Pediatric Use
Safety and effectiveness in pediatric patients have not been established.

ADVERSE REACTIONS
Adverse events were evaluated in clinical trials of 764 adults (511 men and 253 women) with a mean age of 58.7 years (range 26-94 years). The subjects received a mean dose of 7.67 MBq on the first injection and 22.4 MBq on the second injection of Myoview.

Deaths did not occur during the clinical study period of 2 days. Six cardiac deaths occurred 3 days to 6 months after injection and were thought to be related to the underlying disease or cardiac surgery. After Myoview injection, serious episodes of angina occurred in 3 patients. Overall cardiac adverse events occurred in 5/764 (less than 1%) of patients after Myoview injection.

The following events were noted in less than 1% of patients:
- Cardiovascular: angina, hypertension, Torsades de Points
- Gastrointestinal: vomiting, abdominal discomfort
- Hypersensitivity: cutaneous allergy, hypotension, dyspea

Special Senses: metallic taste, burning of the mouth, smelling something

There was a low incidence (less than 4%) of a transient and clinically insignificant rise in white blood cell counts following administration of the agent.

DOSE AND ADMINISTRATION
For exercise and rest imaging, Myoview is administered in two doses:

- The first dose of 5-8 MBq (185-296 MBq) is given at peak exercise.
- The second dose of 15-24 MBq (555-888 MBq) is given approximately 4 hours later, at rest.

Imaging may begin 15 minutes following administration of the agent.

Dose adjustment has not been established in renal or liver impaired, pediatric or geriatric patients.

RADIATION DOSIMETRY
Based on human data, the absorbed radiation doses to an average human adult (70 kg) from intravenous injections of the agent under exercise and resting conditions are listed in Table 1. The values are listed in descending order as rad/mCi and μGy/MBq and assume urinary bladder empting at 3.5 hours.

Table 1
Estimated Absorbed Radiation Dose (Technetium Tc99m Tetrofosmin Injection)

<table>
<thead>
<tr>
<th>Absorbed radiation dose</th>
<th>Exercise</th>
<th>Rest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Organ</td>
<td>rad/mCi</td>
<td>μGy/MBq</td>
</tr>
<tr>
<td>Galla bladder wall</td>
<td>0.123</td>
<td>33.2</td>
</tr>
<tr>
<td>Upper large intestine</td>
<td>0.075</td>
<td>20.1</td>
</tr>
<tr>
<td>Bladder wall</td>
<td>0.058</td>
<td>15.6</td>
</tr>
<tr>
<td>Lower large intestine</td>
<td>0.057</td>
<td>15.3</td>
</tr>
<tr>
<td>Small intestine</td>
<td>0.045</td>
<td>12.1</td>
</tr>
<tr>
<td>Kidney</td>
<td>0.039</td>
<td>10.4</td>
</tr>
<tr>
<td>Salivary glands</td>
<td>0.030</td>
<td>8.04</td>
</tr>
<tr>
<td>Ovaries</td>
<td>0.029</td>
<td>7.88</td>
</tr>
<tr>
<td>Uterus</td>
<td>0.027</td>
<td>7.34</td>
</tr>
<tr>
<td>Bone surface</td>
<td>0.023</td>
<td>6.23</td>
</tr>
<tr>
<td>Pancreas</td>
<td>0.019</td>
<td>5.00</td>
</tr>
<tr>
<td>Stomach</td>
<td>0.017</td>
<td>4.60</td>
</tr>
<tr>
<td>Thyroid</td>
<td>0.016</td>
<td>4.32</td>
</tr>
<tr>
<td>Adrenals</td>
<td>0.016</td>
<td>4.32</td>
</tr>
<tr>
<td>Heart wall</td>
<td>0.015</td>
<td>4.14</td>
</tr>
<tr>
<td>Red marrow</td>
<td>0.015</td>
<td>4.14</td>
</tr>
<tr>
<td>Spleen</td>
<td>0.015</td>
<td>4.12</td>
</tr>
<tr>
<td>Muscle</td>
<td>0.013</td>
<td>3.52</td>
</tr>
<tr>
<td>Testes</td>
<td>0.013</td>
<td>3.41</td>
</tr>
<tr>
<td>Liver</td>
<td>0.012</td>
<td>3.22</td>
</tr>
<tr>
<td>Thymus</td>
<td>0.012</td>
<td>3.11</td>
</tr>
<tr>
<td>Brain</td>
<td>0.010</td>
<td>2.72</td>
</tr>
<tr>
<td>Lungs</td>
<td>0.008</td>
<td>2.27</td>
</tr>
<tr>
<td>Skin</td>
<td>0.008</td>
<td>2.22</td>
</tr>
<tr>
<td>Breasts</td>
<td>0.008</td>
<td>2.22</td>
</tr>
</tbody>
</table>

Dosage calculations were performed using the standard MIRD method (MIRD Pamphlet No.1 (rev). Society of Nuclear Medicine, 1978. Effective dose equivalents (EDE) were calculated in accordance with ICRP 53 (Ann. ICRP 16 (1-4), 1986) and gave values of 8.61 x 10^-3 mSv/MBq and 1.12 x 10^-2 mSv/MBq after exercise and rest respectively.

Manufactured by Amersham International plc – Amersham, United Kingdom
Patent No. 5,045,302 (r)

Distributed by:
- Medi-Physics, Inc., Amersham Healthcare
  2636 S. Clearbrook Dr., Arlington Heights, IL 60005
  1-800-633-4123 ( Toll Free )
  February, 1996
- Amersham and Myoview are trademarks of Amersham International plc

43-1011

Circle Reader Service Number 10
A definitive educational reference tool for administrators and educators...

An essential in every professional’s continuing education library.

Thoroughly revised in response to the latest advances in nuclear medicine technology, this new edition of the *Curriculum Guide* covers all key educational program areas.

- Radiation Protection and Radiopharmacy
- Instrumentation
- Diagnostic Imaging and Patient Parameters
- Nonimaging Procedures
- Clinical Education

Coverage targets curricula of hospital-based certificate programs with a structure aimed at national examinations. Curriculum can be easily supplemented for associate and baccalaureate degree programs.

To order, call toll-free, Matthews Medical Books

1-800-633-2665
(Outside the U.S. 314-432-1401)
APEX XPer**t the integrated family

**New**

MagiCam™

VariCam

Compact dual-head, all-purpose, variable-angle all-digital camera

Helix

Dual-head multi-purpose, Slip-Ring integrated digital gamma camera

Cardial

Bi-plane right-angle, cardiac-all-purpose integrated digital camera

SPX-6

Integrated digital extra-large rectangular gamma camera

SPX-4

Integrated digital circular-LPOV gamma camera

Evolving Positron Imaging

TCP/IP DICOM 3.0

Premium dual-bead, all-purpose, variable-angle, Slip-Ring all-digital gamma camera, featuring

Elscint

The Intelligent Image

Elscint Asia-Pacific: Hong-Kong (2) 529-2231; Elscint Belgium: (2) 720-9246; Elscint Brazil: (11) 3766-2351; Elscint Canada: (905) 474-1229; Elscint Central & Eastern Europe: Austria (1) 985-5681; Elscint France: (14) 857-0818; Elscint Germany: (61) 227070; Elscint Middle East Operation: Israel (9) 7482-464; Elscint Italy: (2) 3932-0603; Elscint Mexico: (5) 254-5939; Elscint South Africa: (11) 542-3002; Elscint Spain: (3) 209-2199; Elscint U.K.: (1923) 239-511; Elscint U.S.A. (201) 342-2020; 1-800-ELSCINT. Internet website: http://www.elscint.com

Circle Reader Service No 42
New Anatomically Accurate Models of Human Striatum and Heart for Evaluation of Quantitative SPECT/PET/MRI

STRIATAL PHANTOM

- Five separately fillable compartments

HEART/THORAX PHANTOM

- Custom heart defects
- Tests mammoscintigraphy

SNM Annual Meeting Booth #242

RADIOLOGY SUPPORT DEVICES
Radiology Support Devices Inc., 1904 E. Dominguez St., Long Beach, CA 90810 • 310-518-0527 • Fax 310-518-0806

INTRODUCING THE MOST UP-TO-DATE SELF-ASSESSMENT PROGRAM ON INSTRUMENTATION

Nuclear Medicine Self-Study Program II: Instrumentation is the most current and comprehensive self-assessment program on this vital topic available today. With more than 35 pages devoted to questions, answers and critiques, this program is an essential tool for reviewing and upgrading your skills or preparing for board certification.

Topics Include—
- Nonimaging Instrumentation
- Anger Scintillation Cameras
- Multiple-Element Scintillation Camera
- Effect of Camera Performance on Clinical Imaging

For more information on SNM books, visit our web site at http://www.snm.org

Call toll-free to order your copy today! $45.00 SNM members / $63.00 nonmembers.
Matthews Medical Books 800-633-2665 (outside U.S. 314-432-1401)
Celebrate Nuclear Medicine Week
October 5 - 11, 1997

...by spotlighting your facility and demonstrating your enthusiasm, devotion and pride in your profession.

Nuclear Medicine Week gives you the opportunity to educate potential patients, referring physicians and your community about the history, value and safety of nuclear medicine.

Nuclear Medicine Week is sponsored by the Society of Nuclear Medicine and the Technologist Section.

Keep the celebration alive all year long!
Promoting your profession does not need to be limited to Nuclear Medicine Week. Take advantage of every opportunity throughout the year to increase the understanding and utilization of Nuclear Medicine.

Don’t forget the annual PR Stars Contest! Be a Public Relations star and win prizes for yourself and your institution. Look for details and entry forms in JNM and JNMT.

This year’s Nuclear Medicine Week merchandise entitled, “Nuclear Medicine: For The Whole Picture” was designed by the Technologist Section and will add to your festivities and enhance the visibility of nuclear medicine.

Poster: This eye-catching full-color illustrated poster chronicles a patient through a nuclear medicine procedure. Display the poster prominently, use it as a teaching tool or give it to referring physicians to promote nuclear medicine. $5.00 each.

Party Pack for 10 people: Open-houses are popular events designed to educate and encourage understanding. Add to your festivities by serving your guests treats on plates, cups and napkins adorned with the Nuclear Medicine Week message. $10.00 for supplies for 10 people.

Balloons: Put the celebration back in Nuclear Medicine Week by decorating your facility with these colorful balloons. Perfect for open-houses, job fairs or any activity throughout the year. $1.00 for 4.

Buttons & Stickers: Get the nuclear medicine message out by wearing the buttons and using the stickers on all your correspondence. A perfect, inexpensive give-away.
Buttons are $1.00 each.
Stickers are $1.00 for 4.

Candy Bag: Display these tasty peppermints for all to enjoy. Individually wrapped with the Nuclear Medicine Week message, these mints are a perfect give-away to your patients, referring physicians or at open-houses. $5.00 for a bag of 50.

ORDER FORM ON THE FOLLOWING PAGE! ORDER NOW!!
THESE ITEMS ARE AVAILABLE FOR YOUR CELEBRATIONS YEAR-ROUND!
**CELEBRATE NUCLEAR MEDICINE WEEK!**

**Fax:** Credit Card Orders  
913-362-7401

**Mail:** Check & Credit Card Orders  
Society of Nuclear Medicine  
c/o MidPoint National  
P.O. Box 411037  
Kansas City, MO 64141-1037

Faxed orders are accepted if submitted using this order form, includes payment by Visa or Mastercard, the complete credit card number, expiration date, cardholder's name as it appears on the card and signature.

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster</td>
<td></td>
<td>$5.00</td>
<td></td>
</tr>
<tr>
<td>Button</td>
<td></td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>Stickers</td>
<td></td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>Balloons</td>
<td></td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>Candy Bag (approx. 50 pieces)</td>
<td></td>
<td>$5.00 per bag</td>
<td></td>
</tr>
<tr>
<td>Party Pack (plates, napkins, cups) for 10</td>
<td></td>
<td>$10.00</td>
<td></td>
</tr>
</tbody>
</table>

Guidelines: For Promoting Nuclear Medicine  
FREE  
FREE

**Merchandise Total**  
$0

**Tax:**  
In Virginia - 4.5%. In Kansas - 6.9%.

**Shipping:** (please allow 2-4 weeks for delivery)

If your merchandise total is:  
$10.00 or less add: $3.00  
$10.01 - $20.00 add: $5.00  
$20.01 - $30.00 add: $7.00  
$30.00 or more add: $10.00

**Express Delivery & Foreign Orders:** $25.00

Delivery Time: 1-2 Days. Express charge in addition to the regular shipping price.

**Total Amount Due**  
$0

**Payment Method:**

- Check
- Payable to: Society of Nuclear Medicine
- VISA  Mastercard
- Exp. Date

**Shipping Information:** please print clearly

Name:__________________________
Institution:____________________
Address:_______________________
City:__________________________
State:_________________________
Zip:__________________________
Country:_______________________
Phone:________________________

*Express Delivery can not be shipped to a P.O. Box.*
Purchase all of the submitted handouts from the recent SNM Annual Meeting in San Antonio!

Two publications were prepared for the 44th Annual Meeting. First, the Continuing Education Course Handout Materials book contains all of the materials submitted to the Society by Continuing Education Course speakers. A bound book, this is a “must have” for all libraries!

The second book contains handouts from speakers for most of the Sunday Categorical Seminar Courses. This book will serve as another ready reference for all Nuclear Medicine libraries - at a bargain price!

If you are paying by credit card, fax your order form to 703•709•9274 today!

Please check one of the three boxes below:

☐ YES! Rush me both the Continuing Education Course Handout Materials book and the Categorical Course Handout Materials book! I understand that the cost per book is $25 and there is a $5 shipping and handling charge per book for US orders and $25 shipping and handling charge for foreign orders (all US orders will be mailed UPS). The total for both books is $60 for US and $75 for foreign.

☐ I’d like JUST the Continuing Education Course Handout Materials book ($25, plus $5 shipping and handling for US orders and $25 for overseas).

☐ I’d like JUST the Categorical Course Handout Materials book ($25 plus $5 shipping and handling for US orders and $25 for overseas).

Total Ordered:

Questions? Call our Department: Meeting Services at 703•708•9000 x-229. Don’t forget to visit us on the Internet! http://www.snm.org

PLEASE PRINT ALL FOLLOWING INFORMATION !!

Please charge my ☐ VISA or ☐ MasterCard

Card Number:________________________________________________________

Expiration date:______________________________________________________

Signature:____________________________________________________________

☐ My check made out for the exact amount to the SNM is enclosed (mail original form to SNM, 1850 Samuel Morse Drive, Reston, VA 20190)

Shipping information (no P.O. boxes)

Ship my order to:_______________________________________________________

_______________________________________________________

Phone number:_______________________________________________________

Fax number:_________________________________________________________
Nuclear Medicine Positioning Products and Accessories
COMFORTABLE PATIENTS, QUALITY IMAGES!

Patient Support System I • Part #NMC201U
Patient Arm Support System II • Part #NMC700
Contoured Leg Rest 7” • Part #NMC807
Side Arm Holders • Part #NMC3017

PATIENT ARM SUPPORT SYSTEM I & II
➤ Technologist inspired, patient tested
passively supports patient’s arms
engineered with flexibility to fit most imaging tables
comfortable patients require less assistance
fewer repeated and reprocessed studies
System I Recommended for single and dual head imaging systems
System II Recommended for triple head imaging systems

SIDE ARM HOLDERS
➤ Improves productivity
comfortable “at the side” arm positioning
universal design allows use on any imaging system easy to use

CONTOUNED LEG REST
Enhance patient comfort
comfortably supports patient’s legs
reduce lower back stress and fatigue
quick and easy positioning
unique ergonomic design
Available in:
5”, 7” and 10” Heights
compatible with all imaging systems

NUCLEAR IMAGING KIT
Our most popular products
Combines your choice of:
Patient Arm Support System I or II
7” Contoured Leg Rest
Side Arm Holders
in one convenient package

Call today for complete details or a catalog of our entire product line

PINESTAR Technology, Inc.
P.O. Box 824, Greenville, PA 16125

Your complete source for Nuclear Medicine Supplies and Accessories.
Toll Free: 800-682-2226
Phone: 412-932-2121
Fax: 412-932-3176
Email: pti@nauticom.net

Circle Reader Service No. 169
PREPARATION FOR EXAMINATIONS in Nuclear Medicine Technology

Ann M. Steves, MS, CNMT

The brand-new, illustrated Preparation for Certification Examinations in Nuclear Medicine Technology contains hundreds of self-quizzing questions and answers to help you perform at your peak. Mirroring the structure of those on national certification exams, these multiple-choice questions cover—

Radiopharmacy • Radiation Safety • Instrumentation • Patient Care • Clinical Procedures

Each answer is accompanied with thorough, easy-to-understand explanations and source references for more information.

And if your library doesn’t include the recently updated The Review of Nuclear Medicine Technology, you’re missing the single most effective exam study text you can own. New material includes the latest information on NRC regulations, recently introduced radiopharmaceuticals, and an expanded section on the rapidly growing field of nuclear cardiology.

Purchase Preparation for Certification Examinations in Nuclear Medicine Technology between now and August 1, 1997, and take advantage of the low introductory price of $20. And if you buy BOTH “Preparation” and the “Review,” you’ll save 10% of the combined cost of both books.

It’s easy to order. Simply call the SNM’s distributor, Matthews Medical Books, at their toll-free number—

1-800-633-2665 (non-U.S. 314-432-1401, or Fax: 314-432-7044).
Adapting your facility’s procedures to Nuclear Regulatory Commission regulations can be a challenge. If you sometimes wonder how your nuclear medicine facility can best meet NRC rulings—or if you just have an occasional question about a specific regulation—you’ll want to own The Nuclear Medicine Handbook for Achieving Compliance with NRC Regulations.

Chapters cover the full range of NRC-related topics:

- Licensing and Administrative Controls
- Training
- Personnel Monitoring
- Radioactive Packages
- Patients
- Sources
- Equipment
- Events
- Radioactive Waste
- Helpful appendices include information on record retention, nuclide data, NRC contacts. Plus, an extensive set of NRC-related forms easily adapted for your facility.

To order, simply contact SNM’s book distributor, Matthews Medical Books, at their toll-free number 1-800-633-2665 (non-U.S., 314-432-1401, or Fax: 314-432-7044).

*The Handbook is not a substitute for any regulation or license condition and is not endorsed by the Nuclear Regulatory Commission.

Cyberspace is filled with hundreds of fascinating sites for allied health professionals. But how do you access them? Which sites have solid information, and which are fluff?

Navigating the net can be confusing at first, but the SNM Technologist Section has made it easy for health care web-novices to make their way round the cyberuniverse.

The Internet Guide for Allied Health Professionals is the only internet handbook specifically designed for professionals in diagnostic imaging and allied fields. No prior experience with the internet is necessary—just a basic familiarity with computers. The Internet Guide covers all you need to get started surfing through the wealth of medical or diagnostic sites.

Order your copy now from SNM’s book distributor, Matthews Medical Books, at their toll-free number 1-800-633-2665 (non-U.S., 314-432-1401, or Fax: 314-432-7044).
Scott & White, one of the nation's largest medical centers, including a 464 physician clinic with 17 locations, a top rated 130,000 member HMO and a 486 bed teaching hospital affiliated with Texas A&M University Health Science Center College of Medicine located in Central Texas is actively recruiting for a Nuclear Medicine Technologist. Candidates must have ARRT(N) or NMTCB certification/registration as Nuclear Medicine Technologist and current Texas certification as a Radiology Tech.

Scott & White offers an excellent benefit package which includes: competitive salaries, relocation assistance, health, life, and disability insurance, and PTO. For more information please contact: Human Resources, 2401 S. 31st Street, Temple, Texas 76508; (800)527-JOBS or (817)724-2527. Fax 817-724-1631; http://www.sw.org. EOE.

Medical Physicist/Imaging Scientist

The National Institutes of Health, Clinical Center in Bethesda, Maryland is seeking a full-time employee to become a member of the research team in cardiac and oncologic imaging. This research employs primarily nuclear medicine techniques (PET and SPECT), but also incorporates information from CT and MRI.

Applicants must possess a degree in physics or a related degree with at least 24 semester hours in physics. Applicants must be familiar with the physics problems associated with PET and/or SPECT imaging, the techniques of image processing and analysis and have some familiarity with the mathematical models used for quantification in nuclear imaging (e.g., blood flow and glucose metabolism), and be interested in applying this knowledge to perform clinically relevant research. Experience in SPECT or PET imaging is required, preferably as applied to cardiac imaging. Familiarity with MRI/CT imaging a plus. Applicants should be knowledgeable about all aspects of research, from acquisition of clinical data to analysis and interpretation of clinical results. Strong computer skills are desirable.

Appointment is for two years with a maximum two-year extension possible. Annual salary (GS-13) ranges from $54,629 - $71,017, commensurate with qualifications. A complete federal benefits package is included. U.S. citizenship is required.

For further information about duties of this position, contact: Stephen Bacharach, PhD, National Institutes of Health, CC/NMD, Bldg. 10, Room 1C401, 10 Center Drive, MSC 1108, Bethesda, MD 20892-1108. Email: steve_bacharach@nih.gov.

For information on how to apply for this position, contact: Nicki Moses, National Institutes of Health, CC/OHRM/POS, 6100 Executive Blvd., Room 3EO1, MSC 7509, Bethesda, MD 20892-7509. Phone: 301-496-6924.

NIH is an equal opportunity employer.
EXCELERATE™ your nuclear medicine program with the Vision® DST-XL variable angle camera and POWERstation. To find out more about moving into the fast lane with SMV, please contact:

SMV America, Twinsburg, Ohio 1-800-664-0844
SMV International, Buc, France (33-1) 30-84-91-00

* Pending 510(k) clearance
Can you benefit from nuclear imaging that delivers productivity at every possible angle?

Yes, you can.

Nuclear imaging without limits—this is the new reality with the combination of the versatile Toshiba E.CAM™ gammacamera and the powerful 64-bit UltraSPARC™ computer. Every nuclear procedure is now within your reach. Dual detector, variable-angle technology offers optimized imaging capabilities at any energy...and that means increased clinical utility and improved profitability. Combine the new standard in camera technology with the industry's fastest computing platform, and you can watch productivity race to a new level. The UltraSPARC Toshiba E.CAM system is a resounding illustration of Toshiba's commitment to nuclear imaging.

For more information about our Yes, You Can approach, call 1-800-521-1968.

In Touch with Tomorrow
TOSHIBA
http://www.toshiba.com