

Information for Authors

EDITORIAL POLICY

The Journal of Nuclear Medicine publishes several types of original articles in the clinical and basic sciences, case reports, technical notes, special contributions, editorials, letters to the editor, news items pertinent to the practice of the field, and articles of general medical interest. Manuscripts submitted must be original, including illustrations and tables, and not under consideration by another publication.

MANUSCRIPT SUBMISSION

Submit all manuscripts to the Editor: Thomas P. Haynie, MD, The Journal of Nuclear Medicine, Office of Special Publications, The University of Texas M. D. Anderson Hospital, 6723 Bertner Avenue, Houston, TX 77030; (713)792-6015. Send an original and two copies of the manuscript with three sets of unmounted illustrations (glossies, no smaller than 3½"×5" or larger than 8"×10").

COPYRIGHT

In compliance with the Copyright Revision Act of 1976, effective January 1, 1978, the following written statement must accompany all submissions: "Upon acceptance by *The Journal of Nuclear Medicine*, all copyright ownership of the article (complete title of the article in this space) is transferred to The Society of Nuclear Medicine. On behalf of any and all co-authors, I accept the responsibility for release of any part or all of the material contained within the article noted above. The undersigned stipulates that the material submitted to *The Journal of Nuclear Medicine* is original and has not been submitted to another publication for concurrent consideration." Copyright requirement does not apply to work prepared by United States government employees as part of their official duties.

REVIEW PROCEDURE

Submitted manuscripts are reviewed for content on the basis of originality, significance, adequacy of documentation, reader interest, and composition. All manuscripts judged suitable for review by the editorial staff are reviewed by a minimum of two referees. Accepted manuscripts are subject to editorial revision for scientific accuracy and for clarity in the office of the Editor.

MANUSCRIPT FORMAT

Begin each manuscript component on a new page in the following order: title page, abstract, text, footnotes, acknowledgments, references, tables (each on a new page), and legends for illustrations.

1. Every page must be typed double spaced, including title page, abstract, text, references, legends, acknowledgments, and footnotes, on nonerasable white bond (8½"×11").
2. Leave a 2-in. margin on all sides of typewritten pages.
3. Reference numbers in the text should be underlined and in parentheses. Do not underline in the reference list.
4. Paragraphs should begin with an indentation of at least five spaces.
5. Number all pages at the top right-hand side with names of the author(s) or title of the article.
6. Handwritten changes are not acceptable.
7. Papers must be written in English.
8. References in the text should not be made to institutions or locales except when germane to that particular article.
9. Generic names should be used. Manufacturers of instruments or radiopharmaceuticals should not be named in the manuscript unless their inclusion is absolutely essential to the content. When necessary, however, manufacturers should be identified by footnotes. Consecutive order of footnote symbols is: *, †, ‡.

TITLE PAGE

The title should be as short as possible, with a maximum of 72 characters including spaces. The title page should include: the first and last names of all authors; departmental and institutional affiliations of all authors; and complete mailing address, telephone number, and zip code of the author responsible for correspondence and reprints.

ABSTRACT

Abstracts must be limited to 150 words and typed on a separate page.

REFERENCES

References must be typed double spaced on a separate sheet and numbered consecutively as they are cited in the text. References included in a table or illustration are also numbered sequentially with those in the text. When more than three authors appear, the additional authors are listed as "et al". The Journal uses the *Index Medicus* style for references. Journal names are abbreviated according to the *List of Journals Indexed in Index Medicus*. Sample references are:

1. Burton GH, Vernon P, Seed WA: An automated quantitative analysis of ventilation-perfusion lung scintigrams. *J Nucl Med* 25:564-570, 1984
2. Freeman LM, Weissmann HS: *Nuclear Medicine Annual*, New York, Raven Press, 1980, pp 224-225
3. Odstrchel G, Hertl W, Ward FB, et al: New concepts for the assay of unbound thyroxine (FT⁴) and thyroxine binding globulin (TBG). In *Radioimmunoassay and Related Procedures in Medicine*, vol. 2. Vienna, IAEA, 1978, pp 369-378
4. Clouter RJ, Edwards CL, Snyder WS, eds: *Medical Radionuclides: Radiation Dose and Effects*, AEC Symposium Series 20, CONF-601212, Oak Ridge, TN, 1970
5. Dannals RF: The preparation and characterization of nitrogen-sulfur donor ligands and their technetium complexes. PhD Thesis, Johns Hopkins University, Baltimore, MD, 1981, pp 98-205
6. Snyder WS, Ford MR: A dosimetric study for the administrations of Neohydrin labeled with ²⁰³Hg and ¹⁹⁷Hg. In *Health Physics Division Annual Progress Report*, Oak Ridge, TN, ORNL 4168, July 31, 1967, pp 267-273
7. Brown HS, Gray CT: New traces in old spaces. *J Nucl Med*: in press.

Numbered references to personal communications, unpublished data, manuscripts in preparation, or manuscripts submitted for publication are not acceptable.

TABLES

Tables should be self-explanatory and supplement, not duplicate, the text. Each table must be cited in numerical order in the text and typed on a separate sheet of paper after the references. Number the tables consecutively with an arabic number following the word TABLE. The titles should be descriptive, brief, and centered in upper and lower case letters. Include explanatory material in the footnotes or the text. Place horizontal lines below the title, below column headings, and at the end of the table. Do not use vertical rules.

ILLUSTRATIONS

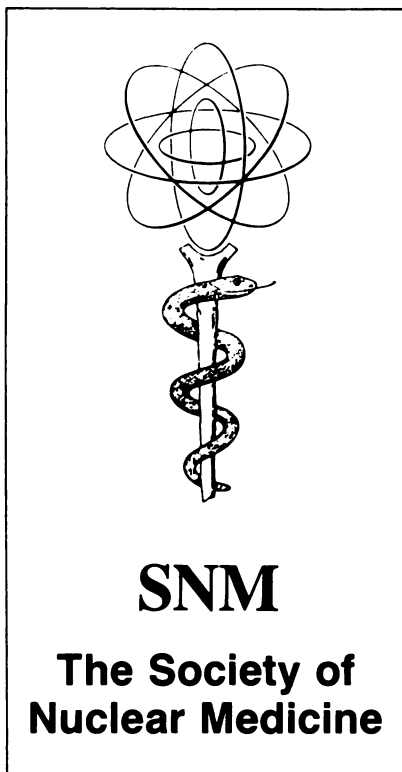
Illustrations should be limited to those which clarify and augment the text. Since imaging is one of the major aspects of nuclear medicine, the selection of high-quality halftone illustrations is of paramount importance. High-contrast glossy prints should be submitted instead of film. Original line drawings and graphs are preferred for optimal reproduction and should be rendered professionally on white drawing paper in black India ink. Template or typeset lettering should be used. No hand drawings, typewritten art, or computer-generated art will be accepted. Figures of inferior quality will be returned to the author for correction and replacement. Details to be emphasized or crop marks should be indicated on a tissue overlay. Each illustration must be numbered and cited in order in the text. The following information should be typed on a gummed label and affixed to the back of each illustration: figure number, senior author, title of manuscript, and arrow indicating "top." *Authors are responsible for the costs of color reproduction.*

LEGENDS FOR ILLUSTRATIONS

Submit a separate legend page with descriptive paragraphs for each figure, typed double spaced in numerical order with an arabic number following the word FIGURE. If illustrations have been published previously, authors are responsible for obtaining permission to reproduce them from both the original author and publisher. The source must be cited in the references and the following credit line must appear in the legend: (Reprinted by permission of Ref. X.) All permission releases must be submitted to the Editor at the time of acceptance.

UNITS AND ABBREVIATIONS

Nomenclature, units, and abbreviations should conform to IUPAC recommendations and Systeme Internationale (SI). Chemical formulae follow the recommendations of the American Chemical Society.



About The Society

Benefits of Membership

- **The Journal of Nuclear Medicine:** a subscription to the official publication of The Society of Nuclear Medicine and the most prominent journal in the field. Published monthly, it provides the membership with up-to-date information on current developments in nuclear medicine.
- **Annual Meetings:** discounts to scientific, clinical, and continuing education presentations, as well as commercial exhibits, to keep abreast of the latest developments.
- **Membership Directory:** distributed biannually, at no extra cost, to the entire membership.
- **Books and Monographs:** discounts on selected new topics published by the Society.
- **Audiovisuals:** discounts on slide/tape programs covering a wide variety of subjects designed for classroom use and self-instruction.
- **Pamphlets:** on a number of topics including how to present scientific papers and how to prepare scientific exhibits.
- **Awards:** presented to Society members for outstanding achievements and contributions to the field.
- **Continuing Education Credit:** for meeting courses, audiovisuals, and exhibits, approved for AMA Category 1 credit.
- **Research and Fellowship Support:** through SNM Education and Research Foundation.
- **Placement Service at Annual Meeting:** for those members seeking career opportunities in the field.
- **Effective Government Relations:** through committees and lobbying efforts.

Organization

The Society of Nuclear Medicine (SNM) is a multi-disciplinary organization of physicians, physicists, chemists, radiopharmacists, technologists, and others interested in the diagnostic, therapeutic, and investigational use of radiopharmaceuticals. Founded in Seattle, Washington in 1954, it is the largest scientific organization dedicated to nuclear medicine.

Objectives

- Maintain an organization supported by professionals of varied backgrounds who have a common interest in the clinical and scientific discipline of nuclear medicine;
- hold meetings and seminars to communicate new knowledge acquired and provide continuing medical education;
- advance the highest standards in the practice of nuclear medicine;
- disseminate information by means of journals, books, monographs, and audiovisuals;
- promote and maintain the highest standards of education and research.

Membership Categories

FULL members are physicians or scientists with an advanced degree who have valid credentials indicating their professional interest in nuclear medicine.

ASSOCIATE members are scientists or technologists with a BA or BS or equivalent qualifications.

TECHNOLOGIST members are those who have valid credentials indicating their professional interest in the technology of nuclear medicine.

AFFILIATE members are persons who have an active interest in the objectives of the Society and who are not qualified for other categories of membership.

IN-TRAINING members are those who present a letter from the director of a training program certifying that they are in training and may be admitted to membership as an in-training Full, Associate, or Technologist member.

See Reader Service Card to request a membership application.

Chapters

The Society is composed of individuals who are members of 16 regional chapters throughout the United States and Canada. Those who do not reside within this geographic area are considered to be "Members-at-Large."

SNM Councils

To satisfy the needs of those individual disciplines within nuclear medicine, the Society has established special interest Councils that function autonomously within the Society and are open to all interested Society members: Academic, Computer, Correlative Imaging, Instrumentation, Radioassay, and Radiopharmaceutical Science.

Technologist Section

Membership in the Technologist Section is open to any member of the Society, regardless of category, who can provide evidence of training and/or experience in nuclear medicine technology. Members receive all Section benefits, including a subscription to the *Journal of Nuclear Medicine Technology*.

The Society of Nuclear Medicine 33rd Annual Meeting

Sunday, June 22–Wednesday, June 25, 1986 • Washington Convention Center • Washington, DC

Call for Scientific Exhibits “One Picture is Worth a Thousand Words”

The 1986 Scientific Exhibits Subcommittee welcomes the display of scientific exhibits at the 33rd Annual Meeting in Washington DC, June 22-25, 1986. A visual discipline like nuclear medicine is particularly suited for information exchange via an exhibit format which allows the viewer ample time to study, criticize and assimilate the material; exhibits can also supplement a presented paper and provide an alternative route for the author to get his message across. Exhibits will be displayed on posterboards.

A complete educational program for technologists will be offered and technologists are encouraged to submit abstracts of their work for consideration.

Scientific awards, based on scientific merit, originality, appearance, and other criteria will be presented in several categories this year. The official abstract form may be obtained from the November 1985 JNM or by calling or writing:

The Society of Nuclear Medicine

Att: Abstracts
136 Madison Avenue, New York, NY 10016
Tel: (212)889-0717

**Abstracts must be submitted on the official form and received (not postmarked)
by no later than Thursday, February 20, 1986.**

The Society of Nuclear Medicine 33rd Annual Meeting

Sunday, June 22 - Wednesday, June 25, 1986 • Washington Convention Center • Washington, DC

Call for Abstracts for Scientific Program and Works-in-Progress

The 1986 Scientific Program Committee solicits the submission of abstracts from members and nonmembers of the Society of Nuclear Medicine for the 33rd Annual Meeting in Washington, DC. Abstracts accepted for the program will be published in the May issue of *The Journal of Nuclear Medicine*. Works-in-Progress will be published in a later issue of *The Journal of Nuclear Medicine*. Original contributions on a variety of topics related to nuclear medicine will be considered, including:

INSTRUMENTATION	CLINICAL SCIENCE APPLICATIONS:	
COMPUTERS AND DATA ANALYSIS	Bone/Joint	Neurology
IN VITRO RADIOASSAY	Cardiovascular	Oncology
RADIOPHARMACEUTICAL CHEMISTRY	Gastroenterology	Pediatrics
DOSIMETRY/RADIOBIOLOGY	Hematology	Pulmonary
NUCLEAR MAGNETIC RESONANCE	Infectious Disease and Immunology	Renal/Electrolyte/ Hypertension/Endocrine

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

A complete educational program for technologists will be offered and technologists are encouraged to submit abstracts of their work for consideration.

The official abstract form for abstracts and Works-in-Progress may be obtained from the November 1985 issue of the JNM or by calling or writing:

The Society of Nuclear Medicine

Att: Abstracts
136 Madison Avenue, New York, NY 10016
Tel: (212)889-0717

**Deadline for receipt of abstracts is Thursday, January 23, 1986
Deadline for Works-in-Progress is Thursday, April 10, 1986**

Residency Programs in Nuclear Medicine

This list includes all AMA-approved residency programs in nuclear medicine. An "X" in the column to the right of the program indicates an opening in the 1986 program. Almost all open programs begin in July. Please contact programs directly for further information. This listing has been prepared under the auspices of the Academic Council.

Eva V. Dubovsky, MD, PhD, Univ. of Alabama Hosp., Div. of Nuclear Medicine, 619 19th St. S., Birmingham, AL 35233	X	Paul B. Hoffer, MD, Yale Univ. School of Med., Nuclear Medicine Dept., 333 Cedar St., CB 3032, New Haven, CT 06510		Peggy A. Domstad, MD, Univ. of Kentucky Med. Ctr., Div. of Nuclear Medicine, 800 Rose St., Lexington, KY 40536	X
James M. Woolfenden, MD, Univ. of Arizona, Div. of Nuclear Medicine, 1501 N. Campbell Ave., Tucson, AZ 85724	X	Richard C. Reba, MD, George Washington Univ. Hosp., 901 23rd St., N.W., Washington, DC 20037	X	Henry N. Wagner, Jr., MD, Johns Hopkins Med. Institutions, 615 North Wolfe St., Baltimore, MD 21205	
Charles M. Boyd, MD, Univ. of Arkansas for Med. Sci., 4301 W. Markham, Little Rock, AR 72205		Harvey A. Ziessman, MD, Georgetown Univ. Hosp., Div. of Nuclear Medicine, 3800 Reservoir Rd., N.W., Washington, DC 20007	X	Ronald D. Neuman, MD, National Institutes of Health, 9000 Rockville Pike, Bldg. 10, Rm. 1C-401, Bethesda, MD 20892	
Philip Braunstein, MD and Kenneth P. Lyons, MD, Univ. of California, Irvine Med. Ctr. & Long Beach VA Med. Ctr., Orange, CA 92268		Douglas Van Nostrand, MD, Nuclear Medicine Serv., Walter Reed Army Med. Ctr., HSHL-XN, Washington, DC 20012-5001		Eugene D. Silverman, MD, Naval Hosp., Dept. of Nuclear Medicine, NHBETH: 86: JPS: MG, Bethesda, MD 20014	X
Michael B. Brachman, MD, Cedars-Sinai Med. Ctr., 8700 Beverly Blvd., Rm A064, Los Angeles, CA 90048		Aldo N. Serafini, MD, Univ. of Miami School of Med., Div. of Nuclear Medicine (D-57), P.O. Box 016960, Miami, FL 33101	X	S. James Adelstein, MD, Harvard Med. School, 25 Shattuck St., Boston, MA 02115	
Randall A. Hawkins, MD, UCLA School of Med., Dept. of Nuclear Medicine, Los Angeles, CA 90024	X	William M. Smoak III, MD, Mount Sinai Med. Ctr. of Greater Miami, 4300 Alton Rd., Miami Beach, FL 33140		H. William Strauss, MD, Massachusetts General Hosp., 32 Fruit St., Boston, MA 02114	X
William H. Bland, MD, VA Wadsworth Med. Ctr., Wilshire & Sawtelle Blvd., Los Angeles, CA 90073		Harvey J. Berger, MD, Emory Univ. Hosp., Nuclear Medicine Dept., 1364 Clifton Rd., N.E., Atlanta, GA 30322	X	William H. Beierwaltes, MD, Univ. of Michigan Hosp., 1405 E. Ann St., Box 21 W5630, Ann Arbor, MI 48109	X
Marvin B. Cohen, MD, VA Med. Ctr., Dept. of Nuclear Medicine, 16111 Plummer St., Sepulveda, CA 91343	X	Steven M. Pinsky, MD, Michael Reese Med. Ctr., 31st & Lake Shore Dr., Chicago, IL 60015	X	Howard J. Dworkin, MD, William Beaumont Hosp., Nuclear Medicine Dept., 3601 W. Thirteen Mile Rd., Royal Oak, MI 48072	X
James W. Winebright, MD, Naval Regional Med. Ctr., Dept. of Nuclear Medicine, Oakland, CA 94627		Ernest W. Fordham, MD, Rush-Presbyterian-St. Luke's Med. Ctr., 1753 W. Congress Pkwy., Chicago, IL 60612	X	Rex B. Shafer, MD, VA Med. Ctr., Nuclear Medicine Serv. (115), 54th St. & 48th Ave., S., Minneapolis, MN 55417	X
Robert C. Stadalnik, MD, Univ. of California, Davis Med. Ctr., 2315 Stockton Blvd., Sacramento, CA 95817	X	Malcolm D. Cooper, MD, Univ. of Chicago Hosp. & Clinics, Nuclear Medicine Dept., 950 E. 59th St., Chicago, IL 60637		Richard A. Holmes, MD, Univ. of Missouri Hosp. & Clinics, N 216 Med. Sci., 1 Hosp. Dr., Columbia, MO 65212	X
William L. Ashburn, MD, UCSD Med. Ctr., Dept. of Nuclear Medicine, 225 Dickinson St., San Diego, CA 92103	X	Stewart M. Spies, MD, Northwestern Memorial Hosp., Dept. of Nuclear Medicine, 250 E. Superior St., Chicago, IL 60611	X	Robert M. Donati, MD, St. Louis Univ. Hosp., 1325 S. Grand Blvd., St. Louis, MO 63104	
Myron Pollycove, MD, San Francisco Gen. Hosp., Nuclear Medicine Dept., 1001 Potrero Ave., San Francisco, CA 94110	X	Ervin Kaplan, MD, Hines VA Hosp., Nuclear Medicine Serv., 5th and Roosevelt, Hines, IL 60141	X	James W. Fletcher, MD, St. Louis Univ. Hosp., 1325 S. Grand Blvd., St. Louis, MO 63104	
Col. Robert J. Lull, MD, Letterman Army Med. Ctr., The Presidio, San Francisco, CA 94129-6700		Henry N. Wellman, MD, Indiana Univ. School of Med., Nuclear Medicine, UH P-16, 926 W. Michigan St., Indianapolis, IN 46223	X	Barry A. Siegel, MD, Mallinckrodt Institute of Radiology, 510 S. Kingshighway, St. Louis, MO 63110	
Robert S. Hattner, MD, Univ. of California, San Francisco, 3rd & Parnassus Ave., San Francisco, CA 94143		Peter T. Kirchner, MD, Univ. of Iowa Hosp. & Clinics, Nuclear Medicine Div., Dept. of Radiology, Iowa City, IA 52242	X	Merton A. Quaipe, MD, Univ. of Nebraska Med. Ctr., 42nd & Dewey Ave., Omaha, NE 68105	X
I. Ross McDougall, MD, PhD, Stanford Univ. Med. Ctr., Div. of Nuclear Medicine (Rm C022), Stanford, CA 94305	X	Ralph G. Robinson, MD, Kansas Univ. Med. Ctr., Div. of Nuclear Medicine, 39th & Rainbow Blvd., Kansas City, KS 66103	X	Bruce R. Line, MD, Albany Med. Ctr. Hosp., Nuclear Medicine, Rm. K710D, New Scotland Ave., Albany, NY 12208	X

Richard P. Spencer, MD, PhD, Univ. of Connecticut Affiliated In- stitutions, c/o Univ. of Connecticut Health Ctr., Farmington, CT 06032	X	Jesse H. Marymont, Jr., MD, Wesley Med. Ctr., 550 North Hill- side Ave., Wichita, KS 67214		Joseph A. Prezio, MD, SUNY at Buffalo, Dept. of Nuclear Medi- cine, VAMC, Bldg. 5, 3495 Bailey Ave., Buffalo, NY 14215	X
Joseph J. Sanger, MD and Marcus Rothschild, MD, New York Univ. Med. Ctr., 560 First Ave., New York, NY 10016	X	William H. McCartney, MD, North Carolina Memorial Hosp., Dept. of Radiology (Imaging), Chapel Hill, NC 27514		Frieda Silva De Roldan, MD, Univ. of Puerto Rico, Med. Sci. Campus, G.P.O. Box 5067, San Juan, PR 00936	X
Philip O. Alderson, MD, Presbyterian Hosp., 630 W. 168th St., New York, NY 10032		R. Edward Coleman, MD, Duke Univ. Med. Ctr., Sect. of Nuclear Medicine, Div. of Imaging, Dept. of Radiology, Durham, NC 27710		Kenneth M. Spicer, MD, PhD, Med. Univ. of S. Carolina, 171 Ashley Ave., Charleston, SC 29425	X
Richard N. Pierson, Jr., MD, Div. of Nuclear Medicine, St. Luke's Hosp. Ctr., Amsterdam Ave. & 114th St., New York, NY 10025		Robert J. Cowan, MD, North Carolina Baptist Hosp., Dept. of Nuclear Medicine, Winston-Salem, NC 27103		Martin P. Sandler, MD, Vanderbilt Univ. Med. Ctr., Div. of Nuclear Medicine, RR-1217 Med. Ctr. N., Nashville, TN 37232	X
Richard S. Benua, MD, Memorial Sloan-Kettering Cancer Ctr., 1275 York Ave., New York, NY 10021	X	Edward B. Silberstein, MD, Univ. of Cincinnati Med. Ctr., Mail Location #577, Cincinnati, OH 45267	X	Robert Parkey, MD, Univ. of Texas Southwestern Med. School, 5323 Harry Hines Ave., Dallas, TX 75235	
Stanley J. Goldsmith, MD, Mount Sinai Med. Ctr., 1 Gustave L. Levy Plaza, New York, NY 10029	X	John O. Olsen, MD, Ohio State Univ. Hosp., 410 W. 10th Ave., Columbus, OH 43210		Col. Gottlieb L. Turnbull, MD, William Beaumont Army Med. Ctr., Chief of Nuclear Medicine, El Paso, TX 79920	
Salil D. Sarkar, MD, New York Hosp., 525 E. 68th St., New York, NY 10021		E. William Allen, MD, Oklahoma Univ. Health Sci. Ctr., P.O. Box 26901, Oklahoma City, OK 73190	X	Martin L. Nusynowitz, MD, Univ. of Texas Med. Branch, Div. of Nuclear Medicine, Galveston, TX 77550	X
Ronald L. Van Heertum, MD, St. Vincent's Hosp. & Med. Ctr., Dept. of Nuclear Medicine, 153 W. 11th St., New York, NY 10011	X	Carl W. Smith, MD, Oklahoma Memorial Hosp., P.O. Box 26310, Oklahoma City, OK 73126		John A. Burdine, MD, Baylor Col- lege of Med., Dept. of Radiology/ Nuclear Medicine, One Baylor Plaza, Houston, TX 77030	X
M. Donald Blafox, MD, PhD, Albert Einstein College of Med., 1300 Morris Park Ave., Bronx, NY 10461		G.T. Krishnamurthy, MD, Oregon Health Sci. Ctr., Univ./VA Med. Ctr., Nuclear Medicine (115), P.O. Box 1034, Portland, OR 97207	X	Michael F. Hartshorne, MD, Brooke Army Med. Ctr., Nuclear Medicine Serv., Ft. Sam Houston, TX 78234-6200	
Joseph J. Castronuovo, MD, Long Island College Hosp., 340 Henry St., Brooklyn, NY 11201	X	Lorrie A. Varano, MD, Milton S. Hershey Med. Ctr., 500 Univ. Dr., Hershey, PA 17033		Ralph Blumhardt, MD, Univ. of Texas Health Sci. Ctr., 7703 Floyd Curl Dr., San Antonio, TX 78284	X
Lester M. Levy, MD, Long Island Jewish-Hillside Med. Ctr., Div. of Nuclear Medicine, New Hyde Park, NY 11042	X	Millard N. Croll, MD, Hahnemann Univ. Hosp., Div. of Nuclear Medicine, Broad & Vine St., Philadelphia, PA 19102	X	Melvin Fratkin, MD, Med. College of VA Hosp., 1200 E. Broad St., Box 1, Richmond, VA 23298	X
Morelly L. Maayan, MD, PhD, VA Med. Ctr., 800 Poly Pl., Brooklyn, NY 11209	X	Leon S. Malmud, MD, Temple Univ. Hosp., 3401 North Broad St., Philadelphia, PA 19140	X	Wil B. Nelp, MD, Univ. of Washington School of Med., Div. of Nuclear Medicine, RC-70, Seattle, WA 98195	
Walton W. Shreeve, MD, PhD, VA Med. Ctr., Middleville Rd., Northport, NY 11768	X	Chan H. Park, MD, Thomas Jefferson Univ. Hosp., Div. of Nuclear Medicine, 11th and Walnut St., Philadelphia, PA 19107	X	Michael A. Wilson, MD, Univ. of Wisconsin Hosp. & Clinics, Dept. of Nuclear Medicine, 600 Highland Ave., Madison, WI 53792	X
Robert E. O'Mara, MD, Univ. of Rochester Med. Ctr., Div. of Nuclear Medicine, 601 Elmwood Ave., Rochester, NY 14642	X	Abass Alavi, MD, Hosp. of the Univ. of Pennsylvania, 3400 Spruce St., Philadelphia, PA 19104	X	Robert S. Hellman, MD, Med. College of Wisconsin, 8700 W. Wisconsin Ave., Milwaukee, WI 53226	X
F. Deaver Thomas, MD, SUNY Upstate Med. Ctr., Nuclear Medi- cine Div., 750 E. Adams St., Syracuse, NY 13210		Gilbert H. Isaacs, MD, Allegheny General Hosp., Div. of Nuclear Medicine, 320 E. North Ave., Pittsburgh, PA 15212	X	Don R. Spiegelhoff, MD, St. Luke's Hosp., 2900 W. Oklahoma Ave., Milwaukee, WI 53215	X

**Unexpected Openings May Become Available
in Programs Listed As Full**