Calendar

Meetings Announced by The Society of Nuclear Medicine

JUNE 23, 1986
Pediatric Nuclear Medicine Club, Business Meeting and Case Discussion, Washington Convention Center, Washington, DC. Fees: none. Contact: John H. Miller, MD, Div. of Nuclear Radiology, Children's Hospital of Los Angeles, 4650 Sunset Blvd., Los Angeles, CA 90027 (213)669-2436.

OCTOBER 11-12, 1986
Central Chapter, "Clinical Problem Solving in Pediatric Nuclear Medicine," Westin O'Hare, Rosemont, IL. An in-depth consideration of the role of nuclear medicine in pediatric disease. Review of the current practice of pediatric nuclear medicine as it relates to common and uncommon childhood diseases, with an emphasis on technique and interpretation. Deadline for submission of abstracts: July 1, 1986. 10.75 hr CME Category 1 credit; VOICE credit available. Fees: $75 physician and physicist members; $50 technologist members; $100 physician and physicist nonmembers; $65 technologist nonmembers; $25 trainees with letter of verification. Contact: Deborah A. Churan, Executive Director, Central Chapter, SNM, Inc., 134 Lincoln Pkwy., Crystal Lake, IL 60014 (815)459-6884.

OCTOBER 17-19, 1986
Greater New York and New England Chapters, Third Northeast Regional Meeting, New York Marriott Marquis, New York, NY. Topics to be presented include cardiovascular nuclear medicine, renal agents and imaging, quality assurance, PET and SPECT imaging, and equipment evaluation. Commercial exhibits. Deadline for submission of abstracts: September 1, 1986. Category 1 credit available. Fees: $85 physician and scientist members; $25 resident members; no fee for technologist members; $115 physician and scientist nonmembers; $60 technologist nonmembers; $25 resident nonmembers. Contact: Mitchell H. Stromer, Greater NY Chapter, SNM, Inc., 360 Cedar Lane, East Meadow, NY 11554 (212)904-4180.

OCTOBER 31-NOVEMBER 2, 1986
Southeastern Chapter, "Expanding the Role of Clinical Nuclear Medicine," Sheraton Music City Hotel, Nashville, TN. Topics to be presented include SPECT, GI and GU imaging, cardiovascular imaging. Commercial exhibits. Deadline for submission of abstracts: July 14, 1986. Category 1 credit available. Fees: $100 physician and scientist members; $60 technologist members; $150 physician and scientist nonmembers; $75 technologist nonmembers; $15 students Contact: Vincent J. Sodd, PhD, Administrative Director, Southeastern Chapter, SNM, Inc., 5987 Turpin Hills Dr., Cincinnati, OH 45244 (513)872-5360 or 4282.

Meetings Sponsored by Organizations Other Than The Society of Nuclear Medicine

JUNE 15-20, 1986
Internal Radiation Dosimetry, University of Lowell, Hilton Inn, Merrimack, NH. Contact: Dr. Kenneth W. Skrabale, Radiological Sciences Program, University of Lowell, Dept. of Physics and Applied Physics, 1 University Ave., Lowell, MA 01854 (617)453-1045 or (617)256-8282.

JUNE 29-JULY 3, 1986
A Calendar

SNM EDUCATION AND RESEARCH FOUNDATION

Tetalman Memorial Award—A fund, established by the family and friends of Marc Tetalman, MD, provides an annual award of $3,000 to one young investigator (36 years or younger) in nuclear medicine for his/her accomplishments. Applications must include a curriculum vitae, a statement detailing research accomplishments and future goals, three or more letters of recommendation from established investigators, and up to three selected reprints. Send letters and applications prior to March 1, 1987 to: Walter Wolf, PhD, President, E&R Foundation, The Society of Nuclear Medicine, 136 Madison Ave., New York, NY 10016. Selection of the successful candidate is based upon determination that he/she has attained a superior level of achievement with work that has had or is likely to have a significant impact on nuclear medicine.

Student Fellowship Grants—These grants are designed to stimulate interest among students in the United States and Canada in the field of nuclear medicine. These awards provide an opportunity to spend elective quarters and/or summers working with experts in the field. Maximum grant: $2,000 for three months. Application requested must be completed for an application to be considered, including justification of why this is a pilot research grant. Applications can be obtained from the office of the E&R Foundation, c/o The Society of Nuclear Medicine, 136 Madison Ave., New York, NY 10016. Applicants are required to indicate the name of the candidate, along with the information requested. Applications must be received by May 1, 1987. Decisions on such grants, based on available funding, will be made at the Midwinter and Annual Meetings of the Society. The number of candidates to whom awards will be made will be a function of the funds available for student fellowships.

Pilot Research Grants—These grants are intended to provide seed money to scientists working in nuclear medicine. Such proposals must be of a pilot nature in either clinical or basic research. Maximum grant: $3,000. Applicants may obtain an application form from the office of the E&R Foundation, and are advised that all the information requested must be completed for an application to be considered, including justification of why this is a pilot research grant and how it will allow the applicant, if successful, to fully develop his/her research program. Deadlines: December 15, 1986 and May 1, 1987. Decisions on such grants, based on available funding, will be made at the Midwinter and Annual Meetings of the Society. Send letters and applications to Walter Wolf, PhD, President, E&R Foundation, c/o The Society of Nuclear Medicine, 136 Madison Ave., New York, NY 10016.

AWARDS COMMITTEE, SNM

Named Lectureships—Lectureships are awarded by the Society of Nuclear Medicine to Distinguished Scientists for outstanding contributions to the development and dissemination of knowledge within the field of nuclear medicine. These awards are made through the Office of the President of the Society of Nuclear Medicine, and are presented at the Annual Meeting of the Society. The recipient of the award shall be selected by a committee appointed by the President of the Society. The recipient shall be a member of the Society of Nuclear Medicine and shall be recommended by at least three members of the Society. The recipient shall be selected on the basis of his/her contributions to the field of nuclear medicine. The award shall be presented at the Annual Meeting of the Society, and shall be in the form of a medal, certificate, and a cash prize.
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Radioimmunoassay System

Corning Medical has introduced its MAGIC (for magnetic immuno-chemistry) radioimmunoassay system. The MAGIC RIA system offers standardized procedures to measure all concentrations of analytes, permitting the system to be used with a greater range of RIA. The MAGIC system is designed to use microscopically fine, paramagnetic iron particles as solid supports for precise separation, according to the company. Corning Medical, Medfield, MA 02052

Circle Reader Service No. 101

Standardization and Quality Control Program

Berthold Analytical Instruments, Inc. has introduced a system for the standardization and quality control of single- and multi-crystal gamma counters. It also provides documentation for regulatory agencies. The Berthold Isocalibrators are nonvolatile, high-activity point sources sealed in 12 × 75 mm tubes. These sources are available for iodine-125 and cobalt-57, avoiding the problem of dual-channel calibration. The isocalibrators are supplied as single sources or in matched sets of sources with from 2 to 12 sources per set. Berthold Analytical Instruments, Inc., 28 Charron Avenue, Nashua, NH 03063

Circle Reader Service No. 103

Micro Cast Collimators

Van Mulekom Nuclear Fields has introduced an extension to their series of lead micro cast collimators for SPECT systems. The various models have hexagonal, triangular, square, and round holes with diameters of 1.2 mm or more. The septa thickness measures only 0.1 mm (0.004 in) in the newest models. These thin septa were, in the past, only achievable with foil designs, according to the company. Van Mulekom Nuclear Fields, Network Marketing, 1723 Howard Street, Evanston, IL 60202

Circle Reader Service No. 105

Portable Radiation Survey Instrument

Eberline Instruments has introduced the SRM-100, Smart Radiation Monitor, microcomputer-based instrument. It is the benchtop version of the ESP-1. Eberline Smart Portable. The SRM-100 can be applied to the nuclear power industry, medical, university, and research facilities. Some of the features include: (1) AC powered (also works on internal batteries), (2) compatibility with virtually all Eberline detectors and probes, (3) ability to measure alpha/beta/gamma/X-ray/neutron radiation, and to function as both a scaler and ratemeter, and (4) optional pulse height analysis (PHA). Eberline Instruments, PO Box 2108, Santa Fe, NM 87504

Circle Reader Service No. 104

Quantitative TI-201 Tomographic Program

NucCardiac Software, Inc., has introduced a quantitative thallium-201 tomographic program developed at Cedars-Sinai Medical Center in Los Angeles, CA, to analyze tomographic scintigrams. This method quantifies the 3-dimensional distribution of thallium-201 in the myocardium, following stress and delayed acquisition. It uses maximal-count circumferential profiles of well-defined long- and short-axis tomograms to determine the 3-dimensional distribution, and then maps this distribution onto a 2-dimensional polar representation. Abnormal thallium distribution is identified by automatic computer comparison of each patient’s profile with the corresponding lower limits of normal profiles. Abnormality is expressed as a percentage of the entire myocardium by use of polar maps to represent the extent of disease. NucCardiac Software, Inc., PO Box 8421, Fountain Valley, CA 92728-8421

Circle Reader Service No. 106
Safety Shields

Wheaton Instruments announced new safety shields to protect laboratory personnel from spilled chemicals and broken apparatus. The ¼-inch thick polycarbonate safety shields come with an aluminum base that may be clamped to the bench top, and are available in two sizes. Wheaton Instruments, 1301 North 10th Street, Millville, NJ 08332

Applicator Pipetting System

Medical Laboratory Automation, Inc. (MLA) has announced an applicator pipetting system designed for the application of the very small samples (2 to 10 µl) required for radial immunodiffusion (RID), electrophoresis, and thin-layer chromatography (TLC), and designed to allow exact spotting of the TLC plates and eliminate lifted or punctured gel media, according to the company. MLA applicator pipettes are factory calibrated. Medical Laboratory Automation, Inc., 270 Marble Avenue, Pleasantville, NY 10570-2982

Multi-Well Gamma Counter

Corning Medical has introduced a multi-well gamma counter designed to work with any radioimmunossay system. Twelve wells process 12 tubes/min and the unit provides built-in real-time data reduction. The counter offers a range of data reduction methods, including 4PL, weighted logit-log, spline, and special screen for qualitative assays, and allows operators to tailor data-handling to their particular requirements, according to the company. Corning Medical, Medfield, MA 02052

Personal Imaging Workstation

Matrix Instruments has introduced a diagnostic image management system, a desktop personal workstation which can transmit medical images over standard phone lines and display them on a high-resolution CRT. The Matrix® Tele-Imaging™ System, incorporating a video camera and a digitizer, can digitize an image or accept digital image data from CT or NMR scanning systems. In digital format, 512 × 512 or 1024 × 1024 images can be transmitted, enhanced, or stored. Based on an IBM Personal Computer, other software, such as Lotus 1-2-3, Wordstar, and Office Management Program, can be used when the system is not online for imaging tasks. Matrix Instruments Inc., One Ramland Road, Orangeburg, NY 10962

Transportable Console

Raytel Systems Corp. has introduced two products, a transportable console that can be used either within a hospital or remote locations outside of the hospital to view high resolution x-ray images or medical records, and the portable review station, a personal computer that can receive 512-line images over a telephone line. Both products are compatible with Raytel's image management equipment. Raytel Medical Imaging, Inc., 1299 Parkmoor Avenue, San Jose, CA 95126-3448

New Publications from The Society of Nuclear Medicine

1986-1987

MIRD (PREVIEW)

MEMBERSHIP DIRECTORY

SPECT

Please look for these new books at the Publications Booth during the 33rd Annual Meeting at the Washington Convention Center, Washington, DC, June 22nd through 25th, 1986.
Sometimes, you don't know what you've got ... 'til it's gone.

Medical Image Processing Specialists is continuing to improve A2/A3 software and provide support to its users. In the past year, MIPS has introduced:

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