

**BOARD-QUALIFIED
NUCLEAR MEDICINE PHYSICIAN**

This position provides an opportunity for an individual to participate in an active clinical nuclear medicine facility and yet to devote a major share of time to basic physiological research directed at the clinical application of positron-emitting radionuclides in the diagnosis of cardiac, pulmonary, and neurological diseases. Short-lived cyclotron-produced isotopes in various radiopharmaceutical forms will be utilized in conjunction with the MGH positron camera. The position requires a close working relationship with physicists, chemists, and biologists. Salary to be arranged.

Reply to Juan M. Traveras, M.D., Radiologist-in-Chief, or Majic S. Potsaid, M.D., Director, Nuclear Medicine Division, Department of Radiology, Massachusetts General Hospital, Boston, Mass. 02114.

An Equal Opportunity Employer

**TEMPLE UNIVERSITY
HEALTH SCIENCES CENTER
CONTINUING EDUCATION IN
RADIOPHARMACY FOR PHARMACISTS**

The School of Pharmacy, Temple University will offer a two-week comprehensive course for pharmacists interested in radiopharmacy and nuclear medicine. The program is designed to introduce directors of hospital pharmacy and hospital pharmacists to the practice of radiopharmacy and to indicate areas of interaction between the radiopharmacist and the nuclear medicine laboratory in a hospital environment. The program will consist of two sessions, each session being of one week duration. The first week will offer introductory lectures and discussions (didactic) assuming little or no previous knowledge of radioactivity and radioactive drugs. The second week will offer a concentrated laboratory exercise in the preparation, formulation, and quality control of routinely used radiopharmaceuticals, emphasizing ^{99m}Tc .

June 9-13, 1975 July 14-18, 1975

For further information and brochure, contact:
HOWARD S. STERN, Ph.D.
School of Pharmacy, Temple University
3307 North Broad Street, Philadelphia, Pa. 19140
Phone: (215)-221-4920

**POST-GRADUATE COURSE
STANDARDIZATION, PERFORMANCE AND QUALITY CONTROL
IN NUCLEAR MEDICINE**

June 12-14, 1975

National Bureau of Standards

Gaithersburg, Maryland

More than 35 leading clinicians and scientists have been recruited to provide in-depth analysis and formal presentations of the principles and procedures for the calibration and quality control of the various components of the nuclear medicine diagnostic system. Topics include standardization in medical diagnosis and quality assurance of nuclear instrumentation, radiopharmaceuticals and in-vitro assays. The role of human factors, the sensitivity and specificity of tracer diagnosis and adverse reactions will be discussed. Subjects on radiopharmaceutical quality will include sterility, pyrogens, safety and stability testing, control of production defects and particle size analysis. Two days of lectures will be followed by a half-day of laboratory experience in the participants area of interest. Laboratories include: Measurement of Radioactivity, Measurement of Observer Performance, Use of Phantoms to Evaluate Scintillation Camera Performance and Sterility and Pyrogen Testing of Radiopharmaceuticals.

The program is intended for physicians and scientists in the teaching and practice of nuclear medicine, in industrial manufacture of radiopharmaceuticals and nuclear instrumentation and in state and federal regulatory agencies as well as trainees interested in the field. Physicians in attendance will receive 20 credit hours in Category I towards the Physicians Recognition Award of the AMA.

Advanced registration fee is \$120. Admission to laboratories is limited and based on first come, first served basis. The detailed program and registration forms will be mailed to all members of the Society of Nuclear Medicine.

The program Advisory Committee is made up of: Peter Paras, Ph.D., Bureau of Radiological Health, Wilfrid B. Mann, D.Sc., National Bureau of Standards, John R. Hansell, M.D., College of American Pathologists, Henry N. Wagner, Jr., M.D., The Johns Hopkins University, Gerald J. Hine, Ph.D., Veterans Administration, James J. Smith, M.D., Veterans Administration and Jan I. Thorell, University of Lund. Buck A. Rhodes, Ph.D. is the Program Director.

Sponsors are: Mid-Eastern Chapter, Society of Nuclear Medicine; Division of Nuclear Medicine, The Johns Hopkins Medical Institutions; Bureau of Radiological Health, Food and Drug Administration; and the National Bureau of Standards.

For information contact:

BUCK A. RHODES, Ph.D.
Division of Nuclear Medicine
The Johns Hopkins Medical Institutions
615 N. Wolfe Street
Baltimore, Maryland 21205

EQUIPMENT WANTED

Rectilinear 5-in. Scanners. Will purchase in "as is" condition. Give complete details, age, accessories.

Isotope Measurements Laboratories Inc.
2356 Skokie Valley Road
Highland Park, Ill. 60035
(312) 433-3330. Collect calls accepted.

NUCLEAR MEDICINE TECHNOLOGISTS

wanted for interesting and challenging imaging programs in the Midwest. Send résumé to:

Isotope Measurements Laboratories Inc.
2356 Skokie Valley Road
Highland Park, Ill. 60035

SOUTHEASTERN CHAPTER THE SOCIETY OF NUCLEAR MEDICINE SIXTEENTH ANNUAL MEETING

Oct. 22 through 25, 1975

Fairmont Hotel

Atlanta, Ga.

ANNOUNCEMENT AND CALL FOR ABSTRACTS

The Scientific Program Committee welcomes the submission of original contributions in Nuclear Medicine from members and non-members of the Society of Nuclear Medicine for consideration for the Scientific Session.

Program:

- A. Scientific Session:
Selected papers on various aspects of Nuclear Medicine.
- B. Continuing Education Series:
Recent Advances in Nuclear Medicine: Technical and Clinical Aspects

The program will be approved for credit toward the AMA Physicians' Recognition Award under Continuing Medical Education Category 1 through the Society of Nuclear Medicine, and for credit by the American Academy of General Practice.

Guidelines:

1. Abstract should contain a statement of purpose, methods used, results, and conclusions.
2. Abstract must be prepared in final form for direct photoreproduction in accordance with the following rules. Abstract should be typed as one indented paragraph using elite type, single-spaced, in a column 12 cm wide (4¾ in.) by not more than 10.5 cm long (4¼ in.). Pica type may be used, but the space allocated for a single abstract remains the same. This space includes title, authors and their affiliations, footnote references, etc. Type the names of authors in capital letters. *Underline* the title and the name of the author who will present the paper.
3. Accepted abstracts will be published.
4. Send abstracts and four copies to:

VALERIE A. BROOKEMAN, Ph.D.
University of Florida
Department of Radiology
Box 219, JHM Health Center
Gainesville, Florida 32610

Deadline: July 17, 1975

EIGHTH CALL FOR JIFFY ZIBITS FOR SNM ANNUAL MEETING

At the Society of Nuclear Medicine Annual Meeting in Philadelphia, June 17-20, 1975, the SNM Scientific Exhibit Committee is initiating a new kind of scientific exhibit—the Jiffy Zibit.

Jiffy Zibits are inexpensive, simple exhibits mounted on matboard which contain material being presented in a paper at the meeting. The rigid format described below is to be followed so that the exhibit is inexpensive (less than \$50) and construction time is minimal (less than 8 hr).

Presentation: Any material considered appropriate for a paper presentation would be appropriate for the exhibit. The material outline can include:

Introduction: Stating the purposes and ideas to be presented.

Materials and Methods: Describe the technique if new, the subjects studied, the equipment used, and the problems encountered.

Results: Details of the data recorded, images, graphs, or other data should be presented here.

Discussion: Pertinent information or impressions can be stated explaining the results.

Summary: A short, concise, factual presentation of the exhibit's content will catch the reader's eye and either emphasize what they have already learned or persuade them to study the exhibit more closely.

Material: 30 x 30 in. matboard surface is required. Other shapes or sizes will not be accepted for display. All images and type must be viewed with reflected light. Transillumination will not be provided. No cine, audio, or slide projector formats will be allowed.

Matboards: These are rigid cardboard material which come in a great number of colors and sizes. They are found in artist supply or book shops and cost less than \$1 or \$2 per board. They are easily cut with a papercutter. Choose a color which complements and does not detract from attractiveness of the exhibit. Matboards are easily transported to the meeting in an artist portfolio case or by simply enclosing them in a flattened cardboard carton. Hangers will be provided at the meeting.

Lettering: Several methods are available for presenting the data:

1. Photoengraving typeset and printing on paper which can be mounted on the matboard (expensive).
2. Hand lettering by means of rub-ons, LeRoy lettering sets, or hand printing (inexpensive but time consuming). Titles most appropriate for these methods.
3. Typing with a large type on cards or paper which is mounted (inexpensive and fast). Photoprints can be made of the type to be a little fancier.
4. Handwriting is inexpensive and fast but requires excellent penmanship to be effective.

Images: A dull surface print is most effective when using reflected light for illumination. Prints can be similar to that submitted for an article publication. Polaroid duplications can be most effective. Color prints add attractiveness without increasing costs drastically. They can be mounted with glue, double-backed scotch tape, corner hinges, or heat mounting. See your audiovisual department for the method most suitable for them. Captions can be typewritten. Use rub-on arrows (white-black) and letters freely to guide your reader.

Artwork: Expensive but attractive, use as desired or available. Exhibits will be judged on material presented, not the fancifulness of the presentation.

Deadlines: In order to be most effective, applications will be accepted until May 16, 1975. Space assignment and catalog of exhibits which will be judged in the Jiffy Zibits category will be distributed at the registration booth and in the scientific exhibit area.

How to submit: Applications for Jiffy Zibits must be submitted on the exhibit abstract form and sent before May 16, 1975 to:

STEVEN PINSKY, M.D.
Division of Nuclear Medicine
Michael Reese Medical Center
29th Street & Ellis Avenue
Chicago, Illinois 60616

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