

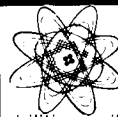
Placement

NUCLEAR MEDICINE TECHNICIAN. Position available in a downtown office for a registered Nuclear Medicine technician experienced in nuclear cardiology. Competitive salary. Liberal fringe benefits. Call or write: G. William Bretz, M.D., R. 520, IBM Bldg., 33 W. First St., Dayton, OH 45402. Telephone (513) 222-5841.

NUCLEAR MEDICINE TECHNOLOGIST. Registered or registry eligible. Staff technologist for position in University Medical Center. Salary commensurate with education/experience. Excellent benefits. Apply to: Linda Decker, Division of Nuclear Medicine, University of Rochester Medical Center, Rochester, N.Y. 14642. (716) 275-3309.

TECHNOLOGIST. Immediate opening for nuclear medicine/ultrasound tech in expanding 167 bed hospital. Salary commensurate with experience. Excellent fringe benefits. Submit resume to: Pat Allison, Personnel Director, Cookeville General Hospital, P.O. Box 340, Cookeville, TN 38501, or call (collect) (615) 528-2541, ext. 140.

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JNMT CLASSIFIED PLACEMENT SERVICE SECTION

This section in the *Journal of Nuclear Medicine Technology* contains "Positions Open", "Positions Wanted", and "For Sale" listings. Nondisplay "Positions Wanted" ads by members of the Society are billed at 60¢ per word for each insertion with no minimum rate. All nondisplay ads by nonmembers and all nondisplay "Position Open" and "For Sale" ads by members are charged at 85¢ per word. Display advertisements are accepted at \$75 for 1/8 page, \$100 for 1/4 page, \$155 for 1/2 page, and \$260 for a full page. Agency commissions and cash discounts are allowed on display ads only. Box numbers are available for those who wish them.

Please send copy, check, and insertion instructions by the 1st of the month preceding publication months: March, June, September and December.

Journal of Nuclear Medicine Technology
475 Park Avenue South
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The Nuclear Medicine Institute is seeking candidates for the challenging and rewarding position of Instructor of Nuclear Medicine Technology. This is a full-time position at a CAHEA approved nuclear medicine technologist educational facility with multiple hospital and college affiliations.

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Minimum qualifications include nuclear medicine technology registration/certification, formal nuclear medicine education, two years of clinical experience, and teaching experience. A degree, considerable didactic teaching experience, RIA proficiency, and computer proficiency are preferred. Salary is based on qualifications. Outstanding benefit program.

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INDICATIONS AND USAGE: Phosphotec may be used as a bone imaging agent to delineate areas of altered osteogenesis. It is also a cardiac imaging agent used as an adjunct in the diagnosis of acute myocardial infarction.

CONTRAINDICATIONS: None known.

WARNINGS: This product should not be administered to patients who are pregnant or to nursing mothers unless the benefit to be gained outweighs the potential hazards. Ideally, examinations using radiopharmaceuticals, especially those elective in nature, of a woman of childbearing capability should be performed during the first few (approx. 10) days following the onset of menses.

It has been reported that false-positive or false-negative brain scans may result when brain scans using sodium pertechnetate Tc 99m solution are performed after a bone scan has been done using an agent containing stannous ions, e.g., a pyrophosphate bone agent. This is thought to be due to the interaction of technetium Tc 99m with stannous ions inside red blood cells. Therefore, in those cases where brain scans are indicated along with imaging of bone or myocardial imaging, the brain scan should be performed first, if feasible. Alternatively, another brain imaging agent, such as technetium Tc 99m pentetate, may be employed. False-positive and false-negative myocardial scans may occur; therefore, the diagnosis of acute myocardial infarction depends on the overall assessment of laboratory and clinical findings.

The contents of the Phosphotec reaction vial are to be used only for preparation of the I.V. solution and are **not** to be directly administered to the patient. Any sodium pertechnetate Tc 99m solution which contains an oxidizing agent is **not** suitable for use with Technetium Tc 99m Pyrophosphate Kit. The contents of the kit are not radioactive. However, after sodium pertechnetate Tc 99m is added, adequate shielding of the final preparation must be maintained. Phosphotec (Technetium Tc 99m Pyrophosphate Kit) must be used within 12 hours after reconstitution.

PRECAUTIONS: In the use of any radioactive material, care should be taken to minimize radiation exposure to the patient and occupational workers consistent with proper patient management. Both prior to and following administration of the technetium Tc 99m pyrophosphate, the patient should be encouraged to drink fluids and to void as often as possible thereafter to minimize radiation exposure to the bladder and background interference during imaging if not contraindicated by the patient's cardiac status. The patient's cardiac condition should be stable before beginning the cardiac imaging procedure. Interference from chest wall lesions such as breast tumors and healing rib fractures can be minimized by employing three projections (e.g., anterior, lateral, and left anterior oblique).

Adequate reproductive studies have not been performed in animals to determine whether this drug affects fertility in males or females, has teratogenic potential, or has other adverse effects on the fetus; therefore, this preparation should be used in pregnant women only when clearly needed. It is not known whether this drug is excreted in human milk. As a general rule, nursing should not be undertaken while a patient is on the drug since many drugs are excreted in human milk. Safety and effectiveness in children have not been established.

ADVERSE REACTIONS: No adverse reactions specifically attributable to the use of this radiopharmaceutical have been reported.

For full prescribing information, see package insert.

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FACULTY POSITION

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Scott T. Gregory, Chairman

Department of Radiologic Technologies

Medical College of Georgia

Augusta, GA 30912

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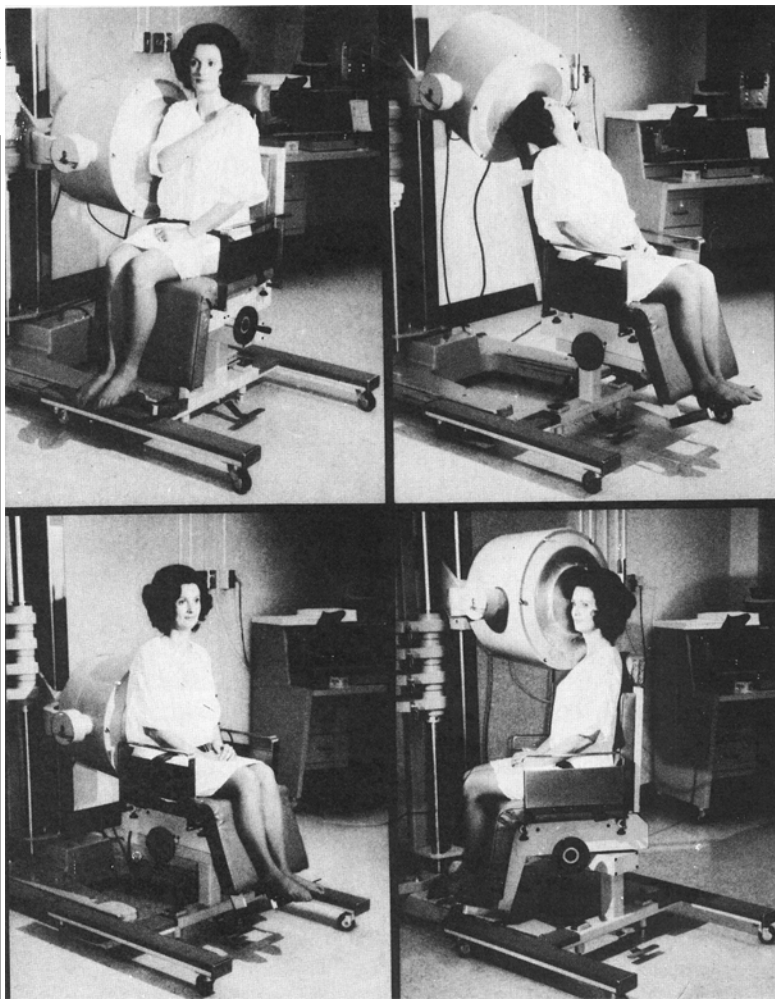
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