Placement

RADIOISOTOPE TECHNICIAN SUPERVISOR—Milwaukee County Medical Complex, 8700 W. Wisconsin Ave., Wauwatosa, WI 53226 Perform and direct the technical and administrative functions of the clinical nuclear medicine laboratory. Duties include planning, assigning, and scheduling the work of technicians and other personnel; participating in teaching activities; coordinating a nuclear medicine technology training program; and, assist in developing and performing highly technical in vitro and in vivo procedures and related computer applications. This position requires an accredited bachelor's degree, registration eligibility for registration as a nuclear medicine technologist with the A.R.R.T. or the A.S.C.P.; and, 2 years' paid experience as a nuclear medicine technologist, 1 year of which must have been in a teaching or supervisory capacity; 4 years' experience as a nuclear medicine technologist in addition to the required experience may substitute for the required degree. Milwaukee County residence required within 6 months of appointment. Monthly salary range $1,132 to $1,309. Excellent benefits. Civil service application form available from: Milwaukee County Civil Service Commission, 901 N. 9th St., Milwaukee, WI 53223. We are an equal opportunity employer and encourage minorities and women to apply.

REGISTERED NUCLEAR MEDICINE TECHNOLOGIST

Enjoy the unique lifestyle of Phoenix along with the challenge of an excellent position.

St. Luke's Hospital, a progressive 400-bed specialty hospital, is currently in need of a Registered Nuclear Medicine Technologist. This permanent full-time position requires a minimum of one year's experience. If you desire professional advancement and want to find out more about our excellent salary and fringe benefit package,call collect or send your resume to Ms. Barbara Sparman.

St. Luke's Hospital
525 N. 18th St.
Phoenix, AZ 85006

(602)258-7373, Ext. 401

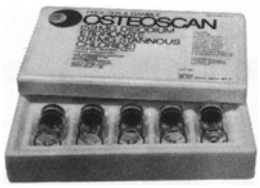
We are an Affirmative Action Employer

PROCTER & GAMBLE

OSTEOSCAN®

(5.9 MG DISODIUM ETIDRONATE, 0.16 MG STANNOUS CHLORIDE)

SKELETAL IMAGING AGENT



Brief summary of Package Insert. Before using, please consult the full Package Insert included in each kit.

DESCRIPTION

Each vial of OSTEOSCAN contains 5.9 mg disodium etidronate and 0.16 mg stannous chloride as active ingredients. Upon addition of ADDITIVE-FREE ^{99m}Tc-pertechnetate, these ingredients combine with ^{99m}Tc to form a stable soluble complex.

ACTIONS (CLINICAL PHARMACOLOGY)

When injected intravenously, ^{99m}Tc-labeled OSTEOSCAN has a specific affinity for areas of altered osteogenesis. Areas of bone which are undergoing neoplastic invasion often have an unusually high turnover rate which may be imaged with ^{99m}Tc-labeled OSTEOSCAN.

Three hours after intravenous injection of 1 ml ^{99m}Tc-labeled OSTEOSCAN, an estimated 40-50% of the injected dose has been taken up by the skeleton. At this time approximately 50% has been excreted in the urine and 6% remains in the blood. A small amount is retained by the soft tissue. The level of ^{99m}Tc-labeled OSTEOSCAN excreted in the feces is below the level detectable by routine laboratory techniques.

INDICATIONS

OSTEOSCAN is a skeletal imaging agent used to demonstrate areas of altered osteogenesis.

CONTRAINDICATIONS

None.

WARNINGS

This radiopharmaceutical should not be administered to patients who are pregnant or lactating unless the information 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 (approximately 10) days following the onset of menses.

Radiopharmaceuticals should be used only by physicians who are qualified by specific training in the safe use and handling of radionuclides produced by nuclear reactor or particle accelerator and whose experience and training have been approved by the appropriate government agency authorized to license the use of radionuclides.

The ^{99m}Tc-generator should be tested routinely for molybdenum breakthrough and aluminum. If either is detected, the eluate should not be used.

PRECAUTIONS

Both prior to and following ^{99m}Tc-labeled OSTEOSCAN administration, patients should be encouraged to drink fluids. Patients should void as often as possible after the ^{99m}Tc-labeled OSTEOSCAN injection to minimize background interference from accumulation in the bladder and unnecessary exposure to radiation.

As in the use of any other radioactive material, care should be taken to insure minimum radiation exposure to the patient, consistent with proper patient management, and to insure minimum radiation exposure to occupational workers.

ADVERSE REACTIONS

None.

DOSAGE AND ADMINISTRATION

The recommended adult dose of ^{99m}Tc-labeled OSTEOSCAN is 1 ml with a total activity range of 10-15 mCi. ^{99m}Tc-labeled OSTEOSCAN should be given intravenously by slow injection over a period of 30 seconds within eight (8) hours after its preparation. Optimum scanning time is 3-4 hours postinjection.

The patient dose should be measured by a suitable radioactivity calibration system immediately prior to administration.

NUCLEAR MEDICINE RESIDENCY-MEDICAL COLLEGE OF WISCONSIN— Two year integrated program inculding 710-bed VA General Hospital, 600-bed County Medical Complex and two large community hospitals. Several cameras each interfaced to computer. Ultrasound training included. Positions available in July, 1977. Nondiscrimination in employment. Contact: Robert C. Meade, M.D., Chief, Nuclear Medicine Service, VA Center, Milwaukee, WI 53193. (414) 384-2000 Ext. 2138

NUCLEAR MEDICINE TECHNICIAN—$10,370 per annum. Career Civil Service. 500-bed general medical and surgical hospital and 750-bed domiciliary. Affiliated with Eastern Virginia Medical School. Located in a highly desirable area with abundant educational and recreational facilities. Two years of nuclear medicine technician experience required. Write: Personnel Service (05B), VA Center, Hampton, VA 23667. Equal Opportunity Employer.

NUCLEAR MEDICINE TECHNOLOGIST— Immediate opening for a technician in a fully accredited 370-bed community and university affiliated hospital, situated in senic north-central Pennsylvania. Proficiency required in radioimmunoassay work, imaging dynamic studies and computer applications. Department is equipped with cameras, rectillinear scanners, automated well counters and a computer. Good salary and full benefits. Contact Jack D. Cain, Director of Personnel, the Williamsport Hospital, 777 Rural Avenue, Williamsport, PA I770l.

ATLANTA GEORGIA—Nuclear Medicine Technologist, registered or registry eligible. Imaging only. Join the staff of Grady Memorial Hospital, outstanding non-profit medical, emergency, and educational complex serving 2-county metropolitan area, affiliated with Emory University School of Medicine. Salary commensurate with experience. Excellent employee benefits. Call or write: Miss Jane Fleming, Personnel "A", **GRADY MEMORIAL HOSPITAL,** 80 Butler Street, S.E., Atlanta, Georgia 30303. An Equal Opportunity Employer,