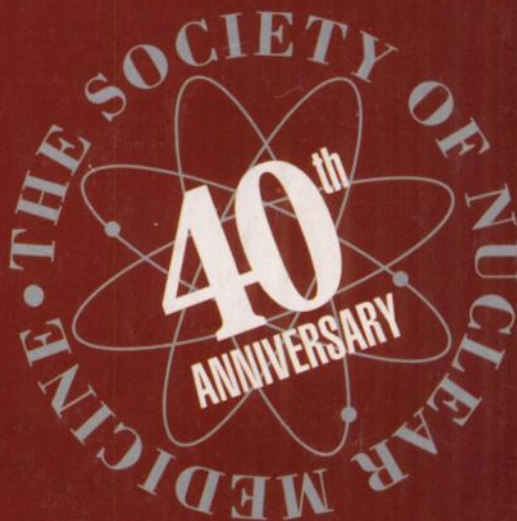
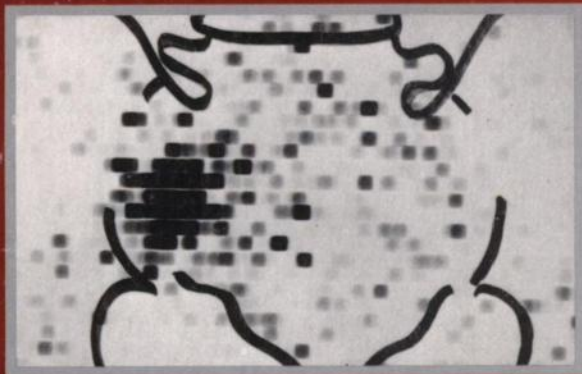


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Octreotide Scintigraphy for the Detection of Paragangliomas

The results of ¹¹¹In-octreotide scintigraphy of 34 patients referred for either known paragangliomas or suspected paraganglioma were compared with outcomes of other imaging techniques used in the diagnosis or follow-up of these patients *page 873*

Characterization of the Reinjection Thallium Image

Stress and reinjection data from 204 consecutive patients undergoing ²⁰¹Tl cardiac stress tests and redistribution data from an additional 63 patients were analyzed in order to characterize the reinjected thallium image *page 879*

Imaging Tumor Hypoxia and Tumor Perfusion

Perfusion and oxygenation status of 27 tumors in 22 patients was measured using ^{99m}Tc-hexamethylpropylenamine oxime and ¹²³I-iodoazomycin arabinoside. *page 885*

Value of Dobutamine Technetium-99m-Sestamibi SPECT in the Detection of Coronary Artery Disease Compared with Coronary Angiography

Twenty-seven patients undergoing coronary angiography were subjected to two separate injections of ^{99m}Tc-sestamibi: one under control situations, the other after reaching the peak dobutamine infusion rate. *page 889*

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Plasma D-Dimer: A Useful Tool for Evaluating Suspected Pulmonary Embolus

Sixty-four patients referred for lung scanning were prospectively studied for pulmonary embolus by obtaining plasma D-dimer latex agglutination assays at the time of the scan. *page 896*

SPECT and Planar Brain Imaging in Crack Abuse: Iodine-123-Iodoam-

phetamine Uptake and Localization

Cerebral blood flow alterations in crack abusers were determined by dynamic planar and SPECT evaluation of the uptake, distribution and clearance of ¹²³I-IMP in the brains of controls and asymptomatic crack users *page 899*

Dosimetry of Rhenium-186-Labeled Monoclonal Antibodies: Methods, Prediction from Technetium-99m-Labeled Antibodies and Results of Phase I Trials

The authors estimated absorbed dose to normal organs and tumors in 46 patients of two different ¹⁸⁶Re-labeled immunconjugates, intact NR-LU-10 antibody and the F(ab)₂ fragment of NR-CO-02 *page 908*

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The binding of IVM was characterized in ischemic canine myocardium in vivo and compared to its deposition to myocardial blood flow measured by radiolabeled microspheres *page 918*

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Myocardial Extraction of Technetium-99m-[2-(1-Methoxybutyl) Isonitrile] in the Isolated Rabbit Heart: A Myocardial Perfusion Agent

The potential of the compound ^{99m}Tc-MBI for the scintigraphic imaging of coronary flow was evaluated in a blood-perfused isolated rabbit heart model *page 927*

Radioiodinated 2'-Iododiazepam: A Potential Imaging Agent for SPECT Investigations of Benzodiazepine Receptors

A diazepam derivative iodinated at the 2' position was synthesized and its in vitro receptor binding affinity and regional cerebral distribution evaluated in mice *page 932*

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A site-specific triglyceride analogue containing the radioiodinated IPPA moiety attached to the 3 (beta) position of the triglyceride was synthesized and its urinary excretion of radioactivity levels and kinetics in rats measured page 946

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Intense, asymmetric uptake of ⁶⁷Ga-citrate in the right parotid and submandibular glands was observed in a patient who had undergone radiotherapy for Hodgkin's disease within the past year page 953

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Moderate pericardial uptake and mildly increased activity in the vicinity of the aortic root and right atrium indicated pericarditis and sinus of valsalva abscess, which were confirmed at surgery page 955

Successful Gallium-67 Imaging of North American Pulmonary Blastomycosis

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Phantom Study of Breast Tissue Attenuation in Myocardial Imaging

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