

# MATRIX OF SCIENTIFIC SESSIONS

<b>Monday, June 6</b>		<b>Categorical Seminars</b>
<b>7:55-3:30</b>	<b>Seminar I</b> Nuclear Magnetic Resonance (NMR:) Update 1983 (Co-sponsored by the Correlative Imaging Council) <i>Room 130</i>	<b>SYMPOSIUM ON NUCLEAR MAGNETIC RESONANCE (NMR)</b> will examine both the basic science and clinical aspects of NMR. Nuclear magnetic resonance is a diagnostic technique that has evolved rapidly from the research laboratory into clinical medicine. Considerable interest has been generated with regard to its applicability in a variety of brain disorders as well as its early use in studies of the heart and other body organs. Participants will achieve an understanding of the interrelationships of NMR with nuclear medicine as well as other diagnostic imaging studies.
<b>8:15-3:30</b>	<b>Seminar II</b> Cardiovascular Nuclear Medicine: 1983 <i>Room 132</i>	<b>CARDIOVASCULAR NUCLEAR MEDICINE</b> is designed for a broad audience of nuclear medicine physicians, radiologists, and cardiologists, as well as residents and fellows in these areas, and nuclear medicine technologists. The program will cover both introductory and advanced applications of cardiovascular nuclear medicine, while assuming fundamental background in nuclear medicine techniques. Emphasis will be placed on clinical topics as well as actual case presentations and will be integrated with the cardiovascular portion of the Continuing Education Program. The attendee will be exposed to all established and new techniques in nuclear cardiology and should become familiar with their major clinical utility.
<b>8:00-5:00</b>	<b>Seminar III</b> Tracer Kinetics & Physiologic Modeling: Theory to Practice (Co-sponsored by the Radiopharmaceutical Science Council) <i>Room 120</i>	<b>TRACER KINETICS AND PHYSIOLOGIC MODELING: THEORY TO PRACTICE</b> is designed for radiopharmaceutical scientists and physicians interested in tracer kinetics. This seminar presents an introduction and overview of the theoretical and practical aspects of tracer kinetics. Topics include: selection of radiotracers, especially those used for physiologic measurements in association with emission tomography and autoradiography; mathematical models and statistical considerations; advances in receptor kinetics; glucose and protein metabolism; and the application of these physiologic models to research and clinical studies. The attendee should achieve a contemporary overview of the field of tracer kinetics.
<b>5:30-7:30</b>	<b>Opening Welcome Reception, 2nd floor lobby, Convention Center</b>	

TUESDAY, JUNE 7, 1983 — EXHIBIT HALL OPEN 10:00 - 6:00 TODAY							
9:00-10:00	Formal Opening and Plenary Session    Room 123						
10:30-12:00 (Scientific Papers)	Cardiovascular Clinical I: Coronary Artery Thrombolysis Room 123	Neurology I: SPECT Room 130	Hematology I Room 120	Gastrointestinal I: Hepatobiliary Imaging Room 132	Radiopharmaceutical Chemistry I: Tc99m Room 276	Instrumentation I: Positron Emission Tomography Room 275	*
1:30-3:00 (Scientific Papers)	Cardiovascular Clinical II: Metabolism Room 123	Pulmonary I Room 132	Oncology I: Clinical Antibody Imaging Room 130	Renal, Electrolyte, Hypertension I Room 120	Computer I: Cardiac Room 275	Poster Session I Exhibit Hall	*
3:30-5:00 (Continuing Education Courses)	Cardiovascular I Room 130	Data Acquisition & Quality Control in SPECT Room 132		Radiopharmaceuticals for Brain Studies Room 120		Pediatric Nuclear Medicine I Room 276	
5:00-6:00	Presentation of Awards, SNM Business Meeting, and Wine & Cheese Reception    Room 123						
	* = Nuclear Medicine Review Course    Room 271						

<b>WEDNESDAY, JUNE 8, 1983 — EXHIBIT HALL OPEN 10:00 - 6:00 TODAY</b>								
<b>8:30-10:00</b> (Continuing Education Courses)	Cardiovascular II Room 130		New Anger Camera Technology Room 132		Radiopharmaceuticals for Cardiac Studies Room 120		Pediatric Nuclear Medicine II: Genitourinary Room 276	
<b>10:30-12:00</b> (Scientific Papers)	Cardiovascular Clinical III: SPECT Computer and Basic Room 123	Cardiovascular Basic I: Myocardial Metabolism Room 132	Neurology II: Clinical PETT Room 130	Pediatric I Room 120	Radiopharmaceutical Chemistry II: General Room 276	Instrumentation II: New Systems and Devices Room 275	Veterinary Nuclear Medicine Room 270	*
<b>12:00-1:30</b>	<b>Current Problems in Nuclear Medicine Residency Training (sponsored by the SNM Academic Council) Room 132</b>							
<b>1:30-3:00</b> (Scientific Papers)	Cardiovascular Clinical IV: Phase Analysis and Ventricular Volume Room 123	Cardiovascular Basic II: Myocardial Perfusion Room 132	Gastrointestinal II: SPECT and Quantitative Hepatobiliary Analysis Room 130		Pediatric II Room 120	Radiopharmaceutical Chemistry III: Oncology Room 276	Computer II: Models Room 275	Radioassay I Room 270
<b>3:30-5:00</b> (Scientific Papers)	Cardiovascular Clinical V: TI-201 Imaging Room 123	Correlative Imaging Room 275	Gastrointestinal III: Biliary & Esophageal Imaging Room 130	Oncology II: Lymphoscintigraphy Room 120	Bone/Joint I: Trauma Room 132	Radiopharmaceutical Chemistry IV: Radiohalogenated Room 276	Radioassay II Room 270	*
	<b>* = Nuclear Medicine Review Course Room 271</b>							

<b>THURSDAY, JUNE 9, 1983 — EXHIBIT HALL OPEN 10:00 - 6:00 TODAY</b>								
<b>8:30-10:00</b> (Continuing Education Courses)	Physiologic & Pharmacologic Interventions in Nuclear Diagnosis Room 130		Techniques for SPECT Image Reconstruction Room 132		Tumor Immunology: Current Status & Implications for Imaging Room 120		Pediatric Nuclear Medicine III: Gastrointestinal Room 276	RIA Workshop Room 270
<b>10:30-12:00</b> (Scientific Papers)	Cardiovascular Clinical VI: TI-201 Quantitative Analysis Room 123	Nuclear Magnetic Resonance: Clinical Room 130	Gastrointestinal IV: Liver/GI Bleeding Room 132	Dosimetry/Radiobiology Room 275	Oncology III: Gallium-MAA Room 120	Radiopharmaceutical Chemistry V: Short-Lived Radiopharmaceuticals Room 276	RIA Workshop Room 270	*
<b>1:30-3:00</b> (Scientific Papers)	Cardiovascular Clinical VII: Exercise Radionuclide Ventriculography Room 123	Endocrine I Room 120	Gastrointestinal V: Gastric Emptying/ Small Bowel Transit Room 132	Poster Session II Exhibit Hall	Bone/Joint II: Oncology/ Newer Concepts Room 130	Instrumentation III: Phantoms & Quality Assurance Room 275	RIA Workshop Room 270	*
<b>3:30-5:00</b> (Scientific Papers)	Cardiovascular Clinical VIII: Platelet Imaging Room 123	Cardiovascular Basic III: Imaging Room 132	Neurology III: Basic Science PETT Room 130	Infectious Disease Room 276	Endocrine II: Thyroid Room 120	Computer III: Digital Processing Room 275	RIA Workshop Room 270	*
	<b>* = Nuclear Medicine Review Course Room 271</b>							

<b>FRIDAY, JUNE 10, 1983 — EXHIBIT HALL OPEN 8:30 - 12:30 TODAY</b>								
<b>8:30-10:00</b> (Continuing Education Courses)	Clinical Applications of Labeled Leukocytes and Platelets Room 130		Ventilation-Perfusion Lung Imaging Room 132		Analytical Techniques Linking Carrier and Tracer Chemistry Room 120		Pediatric Nuclear Medicine IV: Bone Room 276	
<b>10:30-12:00</b> (Scientific Papers)	Cardiovascular Clinical IX: Acute Myocardial Infarction Room 123	Neurology IV: Miscellaneous Room 120	Pulmonary II Room 132	Bone/Joint III: Osteo/Prosthesis Room 130	Hematology II Room 276	Instrumentation IV: Single- Photon Tomography Room 275		*
<b>1:30-3:00</b> (Scientific Papers)	Cardiovascular Clinical X: New Directions Room 123	Oncology IV: Antibody Imaging Room 130	Gastrointestinal VI: Miscellaneous Room 132	Renal, Electrolyte, Hypertension II Room 120	Computer IV: Emission Computed Tomography Room 275	Nuclear Medicine Milestones: William G. Myers Ph.D., M.D. Room 276		*
<b>3:30-5:00</b> (Scientific Papers)	<b>Scientific Meeting Highlights - Henry N. Wagner, Jr., M.D. Room 130</b>							
	<b>* = Nuclear Medicine Review Course Room 271</b>							