

CALENDAR

Meetings and Programs

Programs listed below are sponsored or cosponsored by ASNC. For more information, visit www.asnc.org/education/calendar.cfm.

September 5-6, 2007. Nuclear Cardiology Board Exam Preparation Course. A pre-meeting program of ASNC2007. San Diego, Calif.

September 5-6, 2007. Hands-On Training: Cardiac CT and CT Angiography. A pre-meeting program of ASNC2007. San Diego, Calif.

September 6, 2007. Coding Nuclear Cardiology Correctly. A pre-meeting program of ASNC2007. San Diego, Calif.

September 6, 2007. Getting to Know Cardiac CT: A Workshop for the Nuclear Medicine Technologist. A pre-meeting program of ASNC2007. San Diego, Calif.

September 6, 2007. Nuclear Cardiology for Nurses and Nurse Practitioners. A pre-meeting program of ASNC2007. San Diego, Calif.

September 6-9, 2007. ASNC2007: The 12th Annual Scientific Session of the American Society of Nuclear Cardiology. San Diego, Calif.

September 9-10, 2007. Hands-On Training: Cardiac CT and CT Angiography. A post-meeting program of ASNC2007. San Diego, Calif.

CORRECTION

Due to a printer error, the first entry in column 4 of Table 2 in “Will 3-dimensional PET-CT enable the routine quantification of myocardial blood flow?” (J Nucl Cardiol 2007;14:380-397) is incorrect. It should read: “>> MBF” (or “much greater than MBF”). Below is the Table as it should have printed:

Table 2. Physiologic properties of common PET perfusion tracers

Tracer	Physiology	Scan time [‡] (min)	PS product [§] (mL · min ⁻¹ · g ⁻¹)	Extraction fraction		Retention fraction [¶]	
				Rest*	Stress [†]	Rest*	Stress [†]
O-15 water	Diffusible	6-10	>>MBF	1.00	1.00	NA	NA
N-13 ammonia	Diffusible/retained	2-4	1.08 + 2.34×MBF	0.98	0.93	0.87-0.97	0.56-0.65
C-11 acetate	Extracted/metabolized	5-20	1.20 + 0.45×MBF	0.88	0.57	NA	NA
Rb-82	Extracted/retained	6-10	0.63 + 0.26×MBF	0.70	0.40	0.47-0.55	0.27-0.28

PS, Permeability×surface area; NA, not applicable for tracers that are not retained.

[‡]Scan time for MBF quantification with 1-tissue compartment model (Equation 1).

[§]Used with the Renkin-Crone extraction model (Equation 2).

^{||}Unidirectional first-pass exchange from blood to myocardium.

[¶]Net myocardial trapping during first-pass transit.

*Rest = 0.7 mL min⁻¹ g⁻¹.

[†]Stress = 3.0 mL min⁻¹ g⁻¹.

CORRECTION

In “Pharmacologic stress myocardial perfusion imaging: A practical approach” (J Nucl Cardiol 2007;14:250-255), there was an error on page 254, third paragraph. The sentence “Interpretation of perfusion images is performed as for exercise stress MPI, with note made of the presence or absence of transient ischemic dilation, difference in calculated left ventricular ejection fraction between stress and rest (if available), and reversible elevated right ventricular lung tracer uptake, as well as description of the patterns of myocardial perfusion. . .” should not have included the word “lung.”