

Cardiovascular MI Symposium

The Molecular Imaging Center of Excellence (MICoE) shares SMM's strategic goals. These goals include supporting translational research and positioning molecular medicine as an essential tool in providing the highest standards of patient care. We intend to become our members' indispensable resource for education, knowledge exchange, training and networking. To that end, SNM and the MICoE are sponsoring the Multimodality Cardiovascular Molecular Imaging educational symposium at the National Institutes of Health (NIH), April 30–May 1.

This symposium addresses a shift in emphasis from treatment to prevention, in part to control the escalating costs of health care. The conference will build on a similar and successful symposium held at NIH in 2004 (*J Nucl Med.* 2004;45[3]:28N) and will bring together individuals from multiple scientific disciplines with the goal of promoting the emerging field of cardiovascular molecular imaging.

The 2004 conference served as the basis for the first textbook dedicated to the field of cardiovascular molecular imaging. The 2009 meeting is designed to continue this momentum and to attract individuals from both the basic science and clinical communities, with a special emphasis on encouraging participation by junior scientists. A series of papers generated by the speakers/moderators for the sessions will be published by *JNM* as a special supplement on cardiovascular molecular imaging. You may register at www.snm.org/cvmi2009.

The overall structure of the meeting includes a series of lectures by scientists and physicians, panel discussions, and an abstract poster session. Speakers have been chosen from multiple scientific disciplines, including chemistry, engineering, physics, molecular biology, cardiovascular physiology, and imaging sciences.

The agenda focuses on advances in targeted imaging of the cardiovascular system, including imaging of cardiovascular receptors, stem cell therapy, vascular biology, myocardial metabolism, atherosclerosis, angiogenesis, cardiomyopathies, ischemia, and infarction.

The symposium is designed to help disseminate the latest cardiovascular imaging research and the most promising clinical techniques. Noninvasive, targeted molecular imaging can facilitate the evaluation and management of cardiovascular disease, provide a basis for patient stratification, and increase the accuracy of early detection. Molecular imaging will be a key technology in creating the world of personalized medicine. This gathering of leading researchers in the field will help chart the direction of cardiovascular molecular imaging for the next decade.



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