

Focus on Molecular Imaging at SNM 2012

At the 2012 SNM Annual Meeting, to be held June 9–13 in Miami Beach, FL, outstanding scientific and educational sessions on preclinical and translational molecular imaging will focus on cutting-edge and innovative topics. Among the featured sessions will be presentations on: Cerenkov imaging, intraoperative imaging, photoacoustic imaging, radiopharmaceutical development and applications, multimodal breast imaging, multimodal cardiovascular imaging, multimodal prostate imaging, neuroreceptor molecular imaging, and new agents for imaging prostate cancer.

The Center for Molecular Imaging Innovation and Translation (CMIIT) has partnered with the Radiopharmaceutical Sciences Council (RPSC) to sponsor a full-day categorical seminar, “Molecular Imaging in Europe and Asia: New Lessons from the Old World,” to examine how researchers, scientists, and clinicians in the United States can adapt successful strategies used by investigators in other countries to accelerate the translation of radiopharmaceuticals and other imaging agents into human studies and ultimately into clinical use. The international lineup of expert speakers includes Richard Fejka, RPh, Marion DeJong, PhD, Albert Windhorst, PhD, Richard Baum, MD, PhD, Yasuhisa Fujibayashi, PhD, Sam Achilefu, PhD, Paula Jacobs, PhD, George Mills, MD, and Philip Elsinga, PhD. This course includes a lecture by Achilefu focusing on the application of a goggle system for NIRF image-guided surgery.

Several of the continuing education sessions sponsored by CMIIT will focus on the newest research in and applications for optical imaging. The photoacoustic session will include Vasilis Ntziachristos, PhD, on multispectral optoacoustic tomography, and Jingyi Chen, PhD, on the use

of gold nanoparticles in photoacoustic imaging. This session will help attendees identify the strengths and weaknesses of photoacoustic imaging and learn how it may be applied in a clinical setting. The Cerenkov imaging session will include Gregory Mitchell, PhD, providing an overview of Cerenkov luminescence imaging; Robbie Robertson, BS, on applications; and Jan Grimm, MD, PhD, on new directions in research and practice. John Frangioni, MD, PhD, will start the session on intraoperative imaging by describing clinical translation of imaging systems and contrast agents for near-infrared fluorescence (NIRF)-guided surgery and will be followed by Ntziachristos, speaking about first-in-human clinical translation of fluorescence molecular imaging, and Grimm and Pat Zanzonico, PhD, addressing the use of radioactive tracers in intraoperative imaging.

Travel awards are available for laboratory professionals, students, and others involved in molecular imaging research. This year’s meeting will also feature expanded poster categories, virtual meeting learning opportunities, more than 70 expert-led CE sessions, and up to 15 SAM sessions. Information about the educational program, travel awards, and registration is available at www.snm.org/am2012.



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our society is not something that we take lightly, and each and every voting member should have the opportunity to have his or her voice heard. Detailed information regarding the name change can be found at www.snm.org/namechange. If you have any questions regarding the name change process or are unsure whether you are a voting member, please contact memberservices@snm.org.

*Carolyn J. Anderson, PhD
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