Outstanding *JNM* Articles for 2009

Heinrich R. Schelbert, MD, PhD, editor-in-chief of *The Journal of Nuclear Medicine* (*JNM*), and his associate editors and editorial board announced in June the articles chosen as the most outstanding contributions to the literature appearing in *JNM* in 2009. The 2010 JNM Editors' Choice Awards were presented at the SNM Annual Meeting in Salt Lake City, UT, on June 7. Authors were given certificates and plaques recognizing their achievements. "Once again, the articles chosen represent the great range and promise of current molecular imaging and therapy endeavors," said Schelbert. "The tremendous diversity of our field can be seen in these papers, with the integration of new and combined modalities, a focus on imaging that targets genetic factors and specific receptors, and significant research that promises immediate benefits in patient diagnosis and care. I congratulate these authors for their contributions."

In the Basic Science Investigations category, awards were presented to: Takahiro Higuchi, Martina Anton, Katja Dumler, Stefan Seidl, Jaroslav Pelisek, Antti Saraste, Andrea Welling, Franz Hofmann, Robert A.J. Oostendorp, Bernd Gansbacher, Stephan G. Nekolla, Frank M. Bengel, Rene M. Botnar, and Markus Schwaiger, from the Technische Universität München (Germany), for "Combined reporter gene PET and iron oxide MRI for monitoring survival and localization of transplanted cells in the rat heart" (*J Nucl Med.* 2009;50:1088–1094); Gang Ren, Rong Zhang, Zhe Liu, Jack M. Webster, Zheng Miao, Sanjiv S. Gambhir, Faisal A. Syud, and Zhen Cheng, from Stanford University (CA), for "A 2-helix small protein labeled with ^{68}Ga for PET imaging of *HER2* expression" (*J Nucl Med.* 2009;50:1492–1499); and Chieko Murayama, Norihiro Harada, Takeharu Kakiuchi, Dai Fukumoto, Akemi Kamijo, Akira T. Kawaguchi, and Hideo Tsukada,

Takahiro Higuchi

Gang Ren

Chieko Murayama

from the Tokai University School of Medicine (Isehara, Japan), for "Evaluation of D-^{18}F-FMT, ^{18}F-FDG, L-^{11}C-MET, and ^{18}F-FLT for monitoring the response of tumors to radiotherapy in mice" (*J Nucl Med.* 2009;50:290–295).

Awards in the Clinical Investigations category were given to: Kristin R. Swanson, Gargi Chakraborty, Christina H. Wang, Russell Rockne, Hana L.P. Harpold, Mark Muzi, Tom C.H. Adamsen, Kenneth A. Krohn, and Alexander M. Spence, from the University of Washington (Seattle), for "Complementary but distinct roles for MRI and ^{18}F-fluoromisonidazole PET in the assessment of human glioblastomas" (*J Nucl Med.* 2009;50:36–44); Tetsuya Tsujikawa, Yoshio Yoshida, Takashi Kudo, Yasushi Kiyono, Tetsuji Kurokawa, Masato Kobayashi, Tatsuro Tsuchida, Yasuhisa Fujibayashi, Fumikazu Kotsuji, and Hidehiko Okazawa, from the University of Fukui (Japan), for "Functional images reflect aggressiveness of endometrial carcinoma: estrogen receptor expression combined with ^{18}F-FDG PET" (*J Nucl Med.* 2009;50:1598–1604); and Nelleke Tolboom, Maqsood Yaqub, Wiesje M. van der Flier, Ronald Boellaard, Gert Luurtsema, Albert D. Windhorst, Frederik Barkhof, Philip Scheltens, Adriaan A. Lammertsma, and Bart N.M. van Berckel, from VU University Medical Centre (Amsterdam, The Netherlands), for "Detection of Alzheimer pathology in vivo using both ^{11}C-PIB and ^{18}F-FDDNP PET" (*J Nucl Med.* 2009 50:191–197).

"I am particularly pleased to note that these outstanding articles come from research centers around the world," said Schelbert. "The continuing high quality of articles submitted for publication in the journal is encouraging and rewarding for those of us involved in the editorial process."
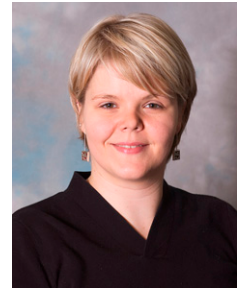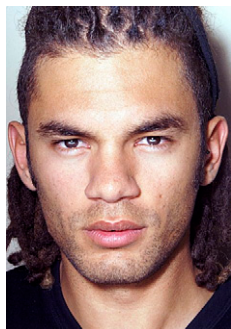

Kristin R. Swanson

Tetsuya Tsujikawa

Nelleke Tolboom

Outstanding *JNMT* Articles for 2009

Frances Neagley, CNMT, FSNMTS, editor-in-chief of the *Journal of Nuclear Medicine Technology* (*JNMT*), presented awards at the 2010 SNM Annual Meeting to the authors of 3 articles chosen as the most outstanding 2009 *JNMT* contributions. The lead authors or their representatives received plaques and honoraria in a ceremony held during the annual business meeting of the SNMTS on June 8 in Salt Lake City, UT.

Tezontl Rosario, Michel C. Öllers, Geert Bosmans, Dirk De Ruysscher, Philippe Lambin, and Andre Dekker, from the Catharina Hospital (Eindhoven, The Netherlands), received the first-place award for "Phased versus mid-ventilation attenuation-corrected respiration-correlated PET for patients with non–small cell lung cancer (*J Nucl Med Technol.* 2009;37:208–214). The second place award went to Danny Basso, Gregory Passmore, Michael Holman, Ward Rogers, Leslie Walters, Thomas Zecchin, and Jayme Butler, from Cardiac Imaging of Augusta (GA), for "Semiqualitative visual and quantitative morphometric evaluations of reduced scan time and wide-beam reconstruction in rest–gated stress SPECT myocardial perfusion imaging." (*J Nucl Med Technol.* 2009;37:233–239). The third place award was presented to Norman E. Bolus, Remo George, Johneé Washington, and Bradley R. Newcomer, from the University of Alabama at Birmingham, for "PET/MRI: The blended-modality choice of the future?" (*J Nucl Med Technol.* 2009;37:63–71).

"These papers represent the broad range of investigative endeavors—across the spectrum of clinical, radiopharmaceutical, technological, and basic sciences—in which nuclear medicine technologists are involved today," said Neagley. ''We congratulate this year's awardees and all those whose contributions continue to make *JNMT* a vital resource that is constantly evolving to meet the changing scientific and professional needs of our readers." ✣

Tezontl Rosario

Danny Basso

Norman E. Bolus

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feature articles drawn from a number of presentations at the symposium. Together with last year's Multimodality Cardiovascular Molecular Imaging seminar and a planned 2011 symposium on breast cancer imaging and therapy, this symposium is part of a molecular imaging translation series that SNM and the MICoE hope to continue into the future.

"Recruitment of basic neuroscientists and subspecialists in the context of a symposium, such as this one, can critically shape future advances in molecular neuroimaging," said Bradbury. "The feedback from attendees and from the NIBIB is that this evolving field would significantly benefit from periodically organizing this same event every 2–3 y, bringing in a broader array of speakers who can continue to help expand the field in new directions and create a more cohesive neuroimaging community. Defining the science of imaging at multiple scales—at the organ, cellular, and genomic/proteomic levels—will be fundamental to extending this exciting translational field into the future and accelerating arrival at our ultimate goals: improving patient management and individualizing patient care."

Ann Coleman
SNM Molecular Imaging Center of Excellence