New Officers for SNMMI and SNMMI-TS

At the SNMMI Annual Meeting in Philadelphia, PA, from June 24 to 26, both the SNMMI and the SNMMI Technologist Section (SNMMI-TS) welcomed new officers. Elected at earlier meetings by the memberships of the 2 organizations, these individuals will serve in these positions through June 2019.

SNMMI President

Satoshi Minoshima, MD, PhD

Satoshi Minoshima, MD, PhD, professor of radiology and chair of the Department of Radiology and Imaging Sciences at the University of Utah (Salt Lake City), assumed office as 2018–2019 SNMMI president. "As SNMMI president, I will vigorously pursue the second stage of SNMMI's Value Initiative—Value Initiative 2.0," he said.

Minoshima earned his medical degree and doctorate from the Chiba University School of Medicine (Japan). He was previously on the faculties of the University of Michigan (Ann Arbor) and the University of Washington (Seattle), where he was also vice chair for research in the Department of Radiology. He has published the results of seminal studies on innovative imaging approaches in neurodegenerative disease and other brain disorders. His contributions to the field include elucidation of metabolic posterior cingulate abnormalities in early Alzheimer disease and invention and worldwide dissemination of diagnostic statistical mapping technology for molecular brain imaging. He served as president of the SNMMI Brain Imaging Council and as chair of the SNMMI Scientific Program Committee.

His recognitions and awards include the Tetalman Memorial Award (1996) and the Kuhl–Lassen Award (2006) from SNMMI and the Distinguished Scientist Award from the society's Western Regional chapter (2011). In collaboration with national and international members, he has created numerous initiatives for the SNMMI Annual and Mid-Winter Meetings and has worked on a variety of projects for the society. He has also contributed to a wide range of educational activities that advocate for functional brain imaging and promote nuclear medicine and molecular imaging practice.

Minoshima's goals for the year ahead are to advance and lead the SNMMI Value Initiative 2.0 in 6 key areas. "We will advance our strong research and development efforts in theranostics, new biomarkers, and instrumentation," he said. "We will support the current and future value-focused practice of nuclear medicine and molecular imaging through creation of guidelines and care pathways. We will focus on advocacy to advance reimbursement strategies for our high-value patient care. We will strategize our future training pathways and promote our members' leadership in the imaging and health care fields. We will continue our prolific outreach efforts to patients, referral communities, and other stakeholders. And we will promote diversity in workforce and leadership. These goals are possible thanks to the huge talents and entrepreneurship among our SNMMI members and the strong support from industry, which help our value reach every patient."

SNMMI President-Elect

Vasken Dilsizian, MD

Vasken Dilsizian, MD, professor of radiology and medicine and chief of the Division of Nuclear Medicine at the University of Maryland School of Medicine (Baltimore), assumed office as the 2018–2019 SNMMI president-elect. Looking at the year ahead, he said "The indispensable factor of sustaining any field of science or intellectual endeavor is the influx of new ideas and solutions to previously unsolved—but in principle solvable—problems." Facilitating new approaches to such problems is one of many goals he has set for the coming year.

Dilsizian holds master's and bachelor's degrees in chemical engineering, both from Tufts University (Boston, MA). He graduated from Tufts University School of Medicine, followed by internal medicine residency at Georgetown University School of Medicine (Washington, DC), a fellowship in cardiology at Boston University Medical Center and Massachusetts General Hospital (Boston, MA), and nuclear medicine residency at the National Institutes of Health (NIH; Bethesda, MD). Dilsizian spent 13 years at the NIH, where he served as director of nuclear cardiology from 1992 to 2001. His research efforts over the past 30 years have resulted in more than 215 original, peer-reviewed manuscripts and invited editorials/articles, 10 books, and 43 book chapters. He has served as a guest editor on 5 periodicals and serves as deputy editor of the *Journal of American College of Cardiology—Cardiovascular Imaging*, section editor of the *Journal of the American College of Cardiology*, and on the editorial board of *The Journal of Nuclear Medicine*. He is a coeditor of the *Atlas of Nuclear Cardiology* (now in its 5th edition), *Cardiac CT, PET and MR* (now in its 3rd edition) and, most recently, the *Atlas of Cardiac Innervation*.

He is a diplomate of the American Boards of Internal Medicine, Cardiovascular Diseases, and Nuclear Medicine. He has been involved in many councils, committees, and task forces at SNMMI, as well as the American College of Cardiology (ACC), American Heart Association, and American Society of Nuclear Cardiology (ASNC). He served as president of the Cardiovascular Council of the SNMMI (2013–2014) and was awarded the 2014 Hermann Blumgart

Award for contributions to the science of nuclear cardiology. He was the SNMMI Henry N. Wagner, Jr., Cardiovascular Nuclear and Molecular Imaging Lecturer in 2014 and 2015. He is on the boards of directors of the SNMMI and ASNC and was program chair of the ASNC 2014 scientific sessions. In 2016, he became a Master of ASNC for his contributions to the field of nuclear cardiology and for holding senior leadership positions within the society. He serves as chair of the ACC Task Force on clinical competence and training in nuclear cardiology and is a member of the Nuclear Regulatory Commission Advisory Committee on the Medical Uses of Isotopes. He is serving a 4-year term on the Board of Scientific Counselors of the Clinical Center of the NIH.

"The most fruitful areas of growth in nuclear medicine are those that have been neglected between the various established imaging disciplines," said Dilsizian, in discussing the current and rapidly expanding field of nuclear medicine and molecular imaging applications. "It is within these neglected boundaries that targeted radionuclide-based imaging offers the greatest opportunities for growth. Last year we witnessed the approval of 2 diagnostic and 1 therapeutic radiopharmaceutical agents by the U.S. Food and Drug Administration, which was a tall order."

SNMMI Vice President–Elect

Alan Packard, PhD

Alan Packard, PhD, associate professor of radiology at Harvard Medical School (Boston, MA), director of radiopharmaceutical research and a senior research associate in nuclear medicine at Boston Children's Hospital, and a research associate in nuclear medicine at Brigham and Women's Hospital (Boston, MA), was elected as 2018–2019 vice president–elect of the SNMMI. Packard said, "SNMMI's strength comes from its breadth of membership, with physicians, scientists, and technologists working together to advance nuclear medicine and molecular imaging in order to provide patients with the best possible health care. As vice president–elect of SNMMI, I look forward to working with my fellow members to build on the exciting recent developments in the field and to demonstrate the value of nuclear medicine to those outside the field."

Packard's laboratory at Boston Children's Hospital is engaged in development of radiolabeled proteins for multiple applications, including cancer imaging and therapy, and ^{18}F-labeled small molecules for myocardial perfusion imaging. The focus of the cancer program is on development of ^{64}Cu- and ^{89}Zr-labeled antibodies for noninvasive evaluation of disease status, as well as targeted therapy with the unlabeled antibodies. His group is also developing antibodies labeled with therapeutic radionuclides, such as ^{177}Lu, that can be used to treat small metastatic lesions.

A prolific researcher, author, and editor, Packard has coauthored more than 70 articles and acts as a reviewer for a variety of journals in nuclear medicine and allied fields. He has contributed to book chapters on topics ranging from pediatric nuclear medicine and new procedures in nuclear medicine to application of nanoparticles in medical imaging. He is also a regular lecturer and invited speaker at national and international conferences.

A longtime SNMMI member, Packard has served on the society's board of directors; is currently a member of its Radiopharmaceutical Sciences Council and Center for Molecular Imaging, Innovation, and Translation; and has chaired and/or served on many committees and task forces. He is also an active member of the American Chemical Society and the Society of Radiopharmaceutical Sciences. Packard has a bachelor's degree in chemistry from the University of New Hampshire (Durham) and earned his PhD in inorganic chemistry at Colorado State University (Fort Collins).

His overall goal for the coming year is to enhance the value of SNMMI membership. He will accomplish this by working to enhance the society's core member benefits—the SNMMI Annual Meeting, continuing education, and *The Journal of Nuclear Medicine*—and by strengthening the society and nuclear medicine more broadly through the SNMMI Value Initiative.

SNMMI-TS President

Norman E. Bolus, MSPH, MPH, CNMT

Norman E. Bolus, MSPH, MPH, CNMT, program director and assistant professor at the University of Alabama at Birmingham (UAB) School of Health Professions, Clinical and Diagnostic Sciences, Department for the Master of Science in Nuclear Medicine Technology Program, and interim program director of the Master of Science in Health Physics Program, was elected as the 2018–2019 president of the SNMMI-TS. "As president of the SNMMI-TS, I will focus on increasing membership and supporting advocacy efforts, including scope of practice issues within the profession," he said. "I will also explore opportunities to integrate progress on the goals of the society's Quality Initiative and Value Initiative, as quality and value go hand in hand. In addition, I will continue working with the SNMMI-TS Committee chairs to achieve the objectives of the SNMMI-TS strategic plan."

Bolus has BS degrees in biology and nuclear medicine technology, both from UAB. He also holds 2 master's degrees from the UAB School of Public Health—a master of public health in occupational health and safety with a radiation safety emphasis and a master of science in public health in environmental toxicology. His thesis for the latter program was titled "Identification and critical review of research relevant to radiation exposure during CT scan

procedures." He has been a nuclear medicine technologist for almost 3 decades and has spent his career in various positions within UAB, on both the hospital and academic sides of the university. He began his career as a staff technologist at UAB Hospital and made a lateral transfer to the nuclear medicine technology program. In that program he has been a technologist, lab instructor, teacher, and clinical coordinator, and he became program director in 2007. In 2016 he was also named as interim program director of the UAB Master of Science in Health Physics program, which he was instrumental in beginning at the university in fall 2016.

Bolus has been actively involved in SNMMI for many years. He served a 6-year term as editor of the *Journal of Nuclear Medicine Technology,* from January 2012 to December 2017. He is a past chair of the SNMMI-TS Educators' Committee and has served on many SNMMI and SNMMI-TS committees. He is also a past treasurer and a past president of the Southeastern chapter of SNMMI. He has served in every elected position and is twice a past president of the Alabama Society of Nuclear Medicine. Bolus was named a fellow of the SNMMI-TS in June 2012 and received the Outstanding Educator Award in June 2010. He also received the Southeastern chapter SNMMI-TS Distinguished Service Award in October 2013 and, in October 2017, received the Marshall Brucer Award from the SNMMI Southeastern chapter.

SNMMI-TS President-Elect

Mark H. Crosthwaite, MEd, CNMT, PET, NMTCB(S), associate professor and program director of the baccalaureate nuclear medicine technology program, Department of Radiation Sciences, at Virginia Commonwealth University (Richmond), was named 2018–2019 president-elect of the SNMMI-TS. "As SNMMI-TS president-elect, my goal is to strengthen support of nuclear medicine technologists, ensuring they have the resources to advance their careers and to provide the highest quality of care to patients," he said. "There is always room to enhance communications, educational offerings, advocacy, and research support. In the rapidly evolving field of nuclear medicine, I also firmly believe in sharing knowledge and working together with related societies and the international community to bring patients state-of-the-art imaging and precision therapies."

Mark H. Crosthwaite, MEd, CNMT, PET, NMTCB(S)

Crosthwaite has 4 decades of experience as a nuclear medicine technologist (NMT). He has worked in his current position at Virginia Commonwealth University since 2005. He previously taught at Jefferson Community College and the University of Louisville in Kentucky. In Louisville, he also served as director of diagnostic imaging at Kindred Hospital and as an NMT with the Norton Healthcare System, Jewish Hospital, and the University of Louisville Hospital. Earlier, he was program director of nuclear medicine technology at Wheeling College (WV), chief technologist at St. Vincent Hospital (Erie, PA); and an NMT at the Veterans Affairs Medical Center (Butler, Pennsylvania). He has an undergraduate degree in biological sciences from Drake University (Des Moines, IA), completed NMT training at Albert Einstein College Hospital (Bronx, NY), and earned his master's degree in education with an emphasis in occupational administration at the University of Louisville (KY).

Crosthwaite has a long history of service within SNMMI-TS, where he has been a member of the National Council of Representatives and the House of Delegates. He was named an SNMMI-TS fellow in 2013. At the chapter level, he is currently in his second term as president of the Mid-Eastern chapter and previously served as president of the Southeastern and Pittsburgh chapters. He has also held several positions on the Nuclear Medicine Technology Certification Board, including as chair, treasurer, and secretary. In addition, he assisted the Radiation Safety Branch in Kentucky with development of NMT state licensure. He has served as coordinating editor for NMT in-service reviews for Oakstone Medical Publishing. He also presents lectures locally, regionally, nationally, and internationally.