

2014 Aegersold Award Presented to Barrett

Harrison H. Barrett, PhD, received the 2014 Aegersold Award on June 8 in a plenary session at the SNMMI Annual Meeting in St. Louis, MO. Barrett is a Regents Professor in Optical Sciences, Radiology, and Applied Mathematics at the University of Arizona (Tucson), where he is also a professor in the Program in Biomedical Engineering at the Arizona Cancer Center and director of the Center for Gamma Ray Imaging. Barrett was introduced at the session by Todd Peterson, PhD, Associate Professor of Radiology, Physics, and Chemical and Physical Biology at Vanderbilt University (Nashville, TN). "Throughout Dr. Barrett's career, he has been an innovative leader in designing new approaches to image acquisition, intraoperative nuclear medicine, gamma ray detection and imaging, and semiconductor detector applications in nuclear medicine and image reconstruction," said Peterson. "His Center for Gamma Ray Imaging has introduced a number of innovative imaging systems, including those designed for SPECT, CT, SPECT/CT, and PET." Peterson added that the area in which Barrett is best known is task-based assessment of image quality. In addition to authoring definitive texts in his areas of expertise, Barrett has mentored and supervised 59 PhD candidates at the University of Arizona.

Barrett is a fellow of the American Physical Society, American Institute of Medical and Biological Engineering, Institute of Electrical and Electronics Engineers (IEEE), and the Optical Society of America. His work has been recognized with numerous awards, including the IEEE Medal for Innovations in Healthcare Technology, IEEE Medical Imaging Scientist Award, SPIE Gold Medal, C.E.K. Mees Medal of the Optical Society of America, Humboldt Foundation Senior Distinguished U.S. Scientist Award, and the Science Foundation of Ireland E.T.S Walton Fellowship.



Satoshi Minoshima, MD, PhD, Gary Dillehay, MD, Harrison H. Barrett, PhD, and Todd Peterson, PhD, at the opening plenary session of the SNMMI Annual Meeting in St. Louis, MO.

"My first SNM meeting was in 1972, 42 years ago, and in the intervening time this society and the people in it have been a centerpiece of my research," said Barrett on accepting the award. "More than half of the 59 PhD students I have mentored did dissertations in nuclear medicine and some aspect of gamma ray imaging. I'm very grateful to those students and to my colleagues in the Center for Gamma Ray Imaging for all they have accomplished in the field."

The Aegersold Award is named for Paul C. Aegersold, a pioneer in the biologic and medical application of radioactive materials and the first director of the Atomic Energy Commission Division of Isotopes Development at Oak Ridge, TN. It was first awarded in 1973 and honors outstanding achievement in basic science applied to nuclear medicine.

Charkes Receives 2014 de Hevesy Award

At the SNMMI Annual Meeting in St. Louis, MO, N. David Charkes, MD, emeritus professor of radiology at the Temple University School of Medicine (Philadelphia, PA), was formally honored with the 2013 Georg Charles de Hevesy Nuclear Pioneer Award for his contributions to nuclear medicine. The award had been presented in May in a small ceremony in Philadelphia, PA, and a video of the event was shown at the SNMMI plenary session on June 8. The award was presented to Charkes by Leon Malamud, MD, Herbert M. Stauffer Professor of Radiology and Dean Emeritus of the Temple University School of Medicine and a past president of SNMMI. "N. David Charkes, MD, represents a deserved addition to a most distinguished list of nuclear medicine pioneers who have been the recipients of the de Hevesy award," said Malamud. "Dr. Charkes's seminal work in demonstrating the scientific basis and validity of bone scintigraphy and



Leon Malamud, MD (left), and N. David Charkes, MD, at the presentation of the de Hevesy Award in Philadelphia, PA.

(Continued on page 17N)