Daniel S. Berman, MD, professor of medicine at the University of California, Los Angeles (UCLA), was named as this year’s recipient of the Georg Charles de Hevesy Nuclear Pioneer Award for his contributions to the nuclear medicine profession. The award was presented on June 10 at the 2012 SNM Annual Meeting in Miami Beach, FL.

Each year, SNM presents the Georg Charles de Hevesy Nuclear Medicine Pioneer Award to an individual for outstanding contributions to the field of nuclear medicine. De Hevesy received the 1943 Nobel Prize in chemistry for his work in determining the absorption, distribution, metabolism, and elimination of radioactive compounds in the human body. His work led to the foundation of nuclear medicine as a tool for diagnosis and therapy, and he is often referred to as the “father” of nuclear medicine. SNM has given the de Hevesy Award every year since 1960 to honor groundbreaking work in the field of nuclear medicine.

Berman’s many achievements in molecular imaging and research were cited as outstanding examples extending the reach of nuclear medicine into the 21st century. “Dr. Berman has contributed greatly to the field of nuclear cardiology and is responsible for creating the largest and most extensively studied patient database in cardiac imaging,” said George Segall, MD, 2011–2012 president of SNM. “Having received more than $23 million in research grants throughout his career, he has been credited for a great number of innovations that have become standard in today’s clinical practice of nuclear cardiology. He has changed the way we practice nuclear medicine and molecular imaging for the better.”

Berman is recognized internationally as a leading clinical investigator in noninvasive cardiac imaging. His research focuses on new imaging methods and clinical applications of cardiac PET, SPECT, CT, and MR imaging. With this knowledge base, Berman played a key role in the development and advancement of multimodality cardiac imaging. He has written more than 600 journal articles and book chapters on these topics.

Berman earned his medical degree from the University of California, San Francisco, and completed residencies in internal medicine and nuclear medicine, as well as a fellowship in cardiology at the University of California, Davis. He is certified by the American Board of Internal Medicine and the American Board of Nuclear Medicine. In addition to his post as professor at UCLA, Berman serves in several capacities at Cedars–Sinai Medical Center in Los Angeles, where he is director of nuclear cardiology/cardiac imaging, professor of imaging, attending physician in the departments of Imaging and Medicine, and codirector of the Artificial Intelligence in Medicine Program.

Multiple honors have been awarded to Berman for his contributions to nuclear cardiology. He has been the recipient of the SNM Hermann L. Blumgart Lectureship, the American College of Cardiology Gifted Teacher Award, the SNM Taplin Award for Scientific Contribution to the Future of Nuclear Medicine, and the Cedars–Sinai Medical Center Pioneer in Medicine Award.

“I am honored and humbled to be the recipient of the de Hevesy award,” said Berman. “My contributions in the field of cardiovascular nuclear medicine are due to the unrivaled efforts of a word-class team of dedicated clinicians and scientists with whom I have had the good fortune to collaborate.”

The list of previous recipients of the Blumgart award features several Nobel laureates, including Ernest Lawrence, who built the world’s first cyclotron for the production of radionuclides, and Glenn Seaborg, who discovered more than half a dozen new elements.
Berman Receives de Hevesy Award