

Humm Recognized with Loevinger–Berman Award

The 2012 Loevinger–Berman Award for Excellence in Medical Internal Radiation Dosimetry (MIRD) was presented to John L. Humm, PhD, by Pat Zanzonico, PhD, on behalf of the SNM (now SNMMI) MIRD Committee. The award was presented at a continuing education session titled “Radiation Protection in Nuclear Medicine” on June 10 at the annual meeting of the society in Miami Beach, FL. The award was established in 1999 by the SNM Awards Committee in honor of Robert Loevinger, PhD, and Mones Berman, PhD, 2 of the originators of the MIRD schema for internal dose calculations. This award recognizes excellence in the field of internal radiation dosimetry as it relates to nuclear medicine through research and/or development, significant publication contributions, and/or advancement of the understanding of internal dosimetry in relation to risk and therapeutic efficacy.

Humm is head of the Nuclear Medicine Physics Service and attending physicist and member at the Memorial Sloan–Kettering Cancer Center (New York, NY). He was recognized for his many achievements in internal radionuclide dosimetry as a clinical physicist, laboratory investigator, and educator. These include seminal work in radioimmunotherapy dosimetry in general and α -particle and Auger-electron dosimetry in particular. In his award presentation, Zanzonico noted Humm’s key role in integrating internal dosimetry into the clinical management of patients receiving radioimmunotherapy and other forms of cancer therapy utilizing unsealed sources of radioactivity.

Humm received his doctorate at the Institute for Medicine at the Nuclear Research Center (Jülich, Germany). In addition to delivering numerous invited lectures, he has published more than 160 articles in the peer-reviewed literature and has served as a reviewer for *The Journal of Nuclear Medicine* for more than 20 years. He is also past president of the Radiological and Medical Physics Society of New York and past associate editor of *Radiation Research*.

Previous award winners were Roger J. Cloutier (1999), Dandamudi V. Rao, PhD (2000), Keith F. Eckerman, PhD (2001), Sven-Erik Strand, PhD (2002), John W. Poston, Sr., PhD (2003), Roger W. Howell, PhD (2004), James S. Robertson, MD, PhD (2005), Gordon L. Brownell, PhD (2006), Evelyn E. Watson (2007), Harold L. Atkins, MD



Pat Zanzonico, PhD (right), presents Loevinger–Berman Award to John L. Humm, PhD (left).

(2008), Stephen Thomas, PhD (2009), Amin I. Kassis, PhD (2010), and Kenneth F. Koral, PhD (2011).

About the MIRD Committee

The SNM MIRD Committee is tasked with (a) developing and compiling methods for calculating internal radiation dosimetry of distributed radionuclides in humans, compiling and disseminating supporting data needed to implement such methods, and studying dose response for normal organs and tumors to internal emitters; (b) compiling and disseminating data regarding internal dosimetry, absorbed fractions, and dosimetric models; and (c) holding regular meetings to monitor progress of task groups, receive updates on research in the field, and monitor and plan projected publications. In addition to regularly publishing pamphlets and reports on various internal dosimetry topics, the MIRD committee also sponsors regular sessions at the SNMMI, including continuing education offerings.

George Sgouros, PhD
Pat Zanzonico, PhD
MIRD Committee

Nominees for Loevinger–Berman Award

The MIRD Committee is seeking suggestions for potential nominees for the Loevinger–Berman Award. Anyone who wishes to make recommendations to the committee should list reasons why the nominee is deserving of the award and include a curriculum vitae and references to relevant publications by the nominee. All recommendations will be carefully considered by the committee. Nominations should be sent with supporting material to George Sgouros, PhD, chair of the MIRD Committee, at gsgouros@jhmi.edu.