

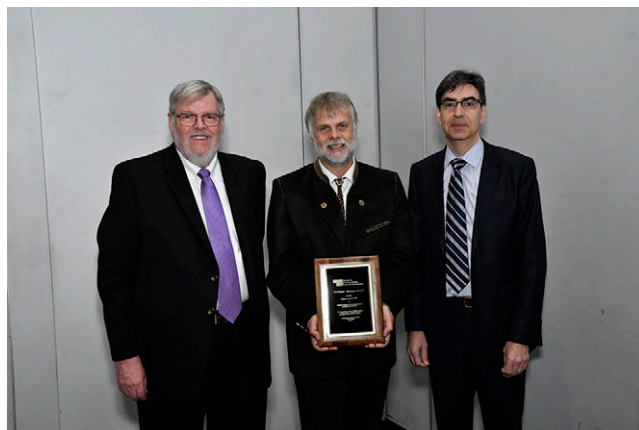
Lassmann Recognized with Loevinger–Berman Award

George Sgouros, PhD; and Frederic Fahey, DSc; on behalf of the SNMMI Medical Internal Radiation Dose Committee

At the SNMMI Annual Meeting on June 13 in Denver, CO, Michael Lassmann, PhD, from University Hospital Würzburg (Germany), received the 2017 Loevinger–Berman Award. Dr. Lassmann was recognized for his outstanding scientific contributions, particularly in the context of dosimetry of radioiodine and more recently of both ^{68}Ga - and ^{177}Lu -labeled agents. In addition, his work on the Pediatric Dosage Card of the European Association of Nuclear Medicine (EANM), including harmonization of the dosage card with the North American Guidelines for Administered Activities in Children and Adolescents, has been recognized worldwide. The Loevinger–Berman Award is given annually by the SNMMI Medical Internal Radiation Dose (MIRD) Committee in honor of Robert Loevinger, PhD, and Mones Berman, PhD, who formulated the MIRD schema for internal dose calculations. The award recognizes excellence pertaining to the field of internal dosimetry as it relates to nuclear medicine through research and/or development, significant publication contributions, or advances in the understanding of internal dosimetry in relation to risk and therapeutic efficacy.

Lassmann received his PhD in physics in 1989. Since 1988, he has worked as a medical physics expert and health physicist in the Department of Nuclear Medicine at the University Hospital Würzburg. In 1994 he was appointed head of the department's physics section and is a full professor on the university's medical faculty. Between 2001 and 2008, Lassmann was chair of the Dosimetry Committee of the EANM and continues to serve as a senior advisor to the committee. He has exercised considerable influence in the international nuclear medicine community through his organizational efforts in convening experts to reach consensus on vital dosimetry issues. He was the co-organizer of the first, second, third, and fourth International Symposia on Radionuclide Therapy and Radiopharmaceutical Dosimetry, which were held in affiliation with the annual congress of the EANM. He was the scientific coordinator of the PEDDOSE.NET project, which carried out a systematic scientific evaluation of available dosimetry data for diagnostic nuclear medicine with particular emphasis on pediatric applications, with resulting recommendations for future research on the use and standardization of hybrid imaging, patient-specific dosage, and education and training. He has authored more than 120 peer-reviewed publications and reviews and more than 15 text chapters.

Previous recipients of the Loevinger–Berman Award 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 (2008); Stephen R. Thomas, PhD (2009); Amin I. Kassis, PhD (2010); Kenneth F. Koral, PhD (2011); John L.



Left to right: Frederic Fahey, DSc, Michael Lassmann, PhD, and George Sgouros, PhD.

Humm, PhD (2012); Michael Ljungberg, PhD (2013); S. James Adelstein, MD, PhD (2014); Roger G. Dale, PhD (2015); and Joseph A. O'Donoghue, PhD (2016).

The SNMMI MIRD Committee is tasked to: (1) Develop and provide a standardized framework and methodology for calculation of internal dose quantities in nuclear medicine; (2) Compile, evaluate, and disseminate data needed to implement standardized internal dosimetry methods, including radionuclide decay properties and emissions, energy absorbed fractions, and anatomic models; (3) Collect and assess experimental and peer-reviewed data to publish dose estimate reports for selected new radiopharmaceuticals that significantly impact the current practice of nuclear medicine; (4) Provide peer-reviewed evaluations of proposed new dosimetry models and methods, including correlating dose with biological response for cellular, animal, and clinical trials data; (5) Address other critical and timely dosimetry issues that may impact the current practice of nuclear medicine; (6) Develop, test, and publish software and Internet tools that implement MIRD calculation models and techniques, including dose–response data and biological effective or equivalent dose quantities; and (7) Actively work with other national and international committees through joint meetings and symposia to establish uniformity in dosimetry models, techniques, named special quantities, and units of dose and biological response. In addition to regularly publishing pamphlets and reports on various internal dosimetry topics, the MIRD Committee also sponsors sessions at the SNMMI Annual Meeting, including continuing education offerings. Nominations for the 2018 Loevinger–Berman Award may be submitted by e-mail to gsgouros@jhmi.edu. The nominee's CV and a cover letter, outlining why the nominee would be an appropriate candidate for the Loevinger–Berman Award, should be included. The deadline for nominations is November 1, 2017.