

(Continued from page 26N)

duties, he continued basic research on the applications of radioisotopes in medical diagnosis. Some of his research activities included  $^{123}\text{I}$  thyroid uptake measurements, investigation of the properties of radiocerium, and  $^{111}\text{In}$ -labeled platelets. In 1985, he joined the U.S. Department of Energy (DOE), where he served as Director of Human Health and Assessments in the Division of the Office of Energy Research until his retirement in 1991. At the DOE, he administered grants for radioisotope production for applications in nuclear medicine.

Dr. Robertson published more than 140 papers in his career, with the following of particular significance in the area of internal dosimetry: Theory and Use of Tracers in Determining Transfer Rates in Biological Systems (*Physiol Rev.* 1957;37:133–154), Nomenclature for Tracer Kinetics (*Int J Appl Radiat Isot.* 1968; 19:249–262, with Gordon Brownell and Mones Berman), Dosimetry of Californium-252 (*Radiology.* 1972;104:393–398), Distribution and Dosimetry of In-111-Labeled Platelets (*Radiology.* 1981;140:169–176), *Compartmental Distribution of Radiotracers* (editor; 1983, CRC Press), Radiation Absorbed Doses from

Iron-52, -55, -59 Used to Study Ferrokinetics (*J Nucl Med.* 1983;24:339–348), and Radiation Dose Estimates for Radioindium-Labeled Autologous Platelets (*J Nucl Med.* 1992;33:777–780).

Of special note was Dr. Robertson's service on the SNM MIRD Committee. The historical record indicates that he was a charter member through his participation at the Brookhaven dosimetry meetings in the 1960s that led to the formation of the MIRD Committee and the first MIRD pamphlets in 1968/1969. Except for a few years, he was an active member of the committee from its inception until his last appointment in 2001. Of importance, along with his publications, was the advice, counsel, and scientific wisdom that he provided to the committee through those years. Dr. Robertson's work and contributions truly had significant impact in the field of internal dosimetry.

*Stephen R. Thomas, PhD  
Professor of Radiology  
Director, Medical Physics  
University of Cincinnati  
Cincinnati, Ohio*



## IN MEMORIAM



# James Sydnor Robertson, MD, PhD 1920–2005

It was with profound sadness that the MIRD Committee learned of the death of James S. Robertson, MD, PhD, on July 10, 2005, after a traffic accident near his home in Gaithersburg, MD. As described in the accompanying article, written before this unfortunate event, Jim was a valued colleague who played a critical role in the original formation of the MIRD Committee and contributed significantly to its scientific mission. He was committed to advancing the applications of radioisotopes in medical diagnosis. Jim will be missed by all of us on the MIRD Committee as well as by his many professional associates

and friends. His accomplishments, good-natured personality, and passion for mathematical puzzles will not be forgotten. Our deepest condolences go to his wife Ruth, son John, daughters Marion and Kathy, 3 grandchildren (one of whom, Laura, was featured in a slide with Jim shown at the SNM award presentation), and his 3 great-grandchildren. We were very pleased that John and Marion were able to be in attendance for the happy occasion in Toronto at which Jim was presented the Loevinger–Berman Award for 2005.

*Stephen R. Thomas, PhD*