

Marvin C. Ziskin, October 1, 1936 – October 22, 2022 In Memoriam

Marvin Carl Ziskin, M.D. passed away on October 22, 2022, at the age of 86. Dr. Ziskin was born and raised in Philadelphia. He graduated from Temple University Medical School in 1962. While at Temple, he met Leah Zoole, and they had a long, happy marriage. Anticipating his own mortality, he wrote this note on his computer: "I have had a wonderful life. I have been so very lucky in so many ways. I had wonderful parents and children, but most of all, the ideal wife for me. I loved Leah very, very much."



Soon after becoming a physician, Marvin obtained an M.S.Bm.E. degree in Bioengineering at Drexel University, then spent two years serving our country as a captain in the U.S. Air Force at Wright-Patterson Air Force Base in Dayton, Ohio. After his discharge in 1968, he joined the faculty of Temple University Medical School. He was an active faculty member and served 23 years as the Director of its Center for Biomedical Physics until his retirement in 2012 as Professor Emeritus of Radiology and Medical Physics.

Dr. Ziskin was a member of the National Council on Radiation Protection and Measurements (NCRP) from 1987 to 2005 and was elected a Distinguished Emeritus Member in 2005. He served on the NCRP Board of Directors from 1997 to 2003; member of the NCRP Budget and Finance Committee from 1995 to 1996 and then chaired from 1997 to 1999. He also served as a member of Program Area Committee 8 and Scientific Committee (SC) 66 which published NCRP Reports No. 74, *Biological Effects of Ultrasound: Mechanisms and Clinical Implications* (1983) and No. 113, *Exposure Criteria for Medical Diagnostic Ultrasound: I. Criteria Based on Thermal Mechanisms* (1992); a Consultant to SC 4-4 on Risks of Ionizing Radiation to the Developing Embryo, Fetus and Nursing Infant; and on the Advisory Panel on Nonionizing Radiation; and was a member of the 1997 Annual Meeting Program Committee.

Dr. Ziskin was active in a number of professional societies. From 1982 to 1984, he was the President of the American Institute of Ultrasound in Medicine (AIUM); and President of the World Federation of Ultrasound in Medicine and Biology from 2003 to 2006. Marv was a life fellow of the Institute of Electrical and Electronics Engineers (IEEE) and chaired their Committee on Radiation and Man. He also served as Co-chair of the IEEE International Committee for Electromagnetic Safety TC95 Subcommittee SC4 for 17 years, establishing safety standards for electromagnetic radiation. Dr. Ziskin was on the Board of Directors of the Bioelectromagnetics Society. In 2011, Dr. Ziskin received the highest honor of the Bioelectromagnetics Society, the d'Arsonval Medal. His interest in ultrasound, image processing, and nonionizing electromagnetic radiation resulted in seven books and over 275 scientific publications. He served on the editorial boards of the *Journal of Clinical Ultrasound, Clinical Diagnostic Ultrasound, Ultrasound in Medicine and Biology, Journal of Ultrasound in Medicine*, and *Bioelectromagnetics*.

In addition to Leah, Dr. Ziskin is survived by his brother Larry, sisters Shirley and Linda, and his children Daniel, Alan, and Jennie. A memorial service will be arranged later. In lieu of flowers, donations are welcome at AIUM Future fund (<u>https://aium.org/grants/eer.aspx</u>), which furthers ultrasound through understanding, research and education.