

For Immediate Release
October 16, 2013

Jerrold T. Bushberg is the Eleventh Warren K. Sinclair Keynote Speaker



Dr. Jerrold T. Bushberg has been selected to give the 11th Warren K. Sinclair Keynote Address at the 2014 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP). The Address, entitled *Science, Radiation Protection and the NCRP: Building on the Past, Looking to the Future* will be a featured presentation at the 50th Annual Meeting of NCRP to be held March 10 and 11, 2014. The Address will be given in the Crystal Ballroom of the Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, Maryland at 8:30 a.m. on March 10, 2014. The keynote speaker series honors Dr. Warren K. Sinclair; NCRP's second President (1977 to 1991) and President Emeritus (1991 to present).

Dr. Bushberg received his doctorate from Purdue University in 1981 and is the NCRP Senior Vice President, and Chairman of the NCRP Board of Directors. He is Clinical Professor of Radiology and Radiation Oncology at the University of California (UC), Davis School of Medicine. Prior to coming to the UC Davis as technical director of Nuclear Medicine in 1984, Dr. Bushberg was director of radiopharmaceutical research and development and a member of the Radiology Department faculty at Yale University School of Medicine.

Dr. Bushberg was elected to the Council in 2002 and has served as a member or consultant to a number of NCRP scientific committees (SC) including, most recently, SC 4-3, Preconception and Prenatal Radiation Exposure: Health Effects and Protective Guidance; SC 4-1, Reference Levels and Achievable Doses in Medical and Dental Imaging: Recommendations for the United States; as well as SC 2-1, SC 2-2, and SC 91. Dr. Bushberg has served as a member of the NCRP Budget and Finance Committee since 2012; NCRP Nominating Committee since 2006 and the NCRP Nonionizing Radiation Advisory Panel since 2005. He served as chairman of the 2007 Annual Meeting Program Committee and was a member of the committee for the 1999, 2010, and 2011 annual meetings. Dr. Bushberg was Scientific Vice President for Program Area Committee (PAC) 4, *Radiation Protection in Medicine*, from 2005 to 2010 and currently serves as a member of PAC 3, 4, and 7. Dr. Bushberg was elected to the NCRP Board of Directors in 2005 and has served as Chairman since 2011. NCRP is honored that Dr. Bushberg has made so many contributions to our Council throughout his career.

Dr. Bushberg is an expert on the biological effects and safety of ionizing and nonionizing radiation in medicine and has published numerous articles and book chapters in this area and has been awarded several U.S. patents for innovative radiation detection technology. Dr. Bushberg is a fellow of the American Association of Physicist in Medicine and is certified by several national professional boards with specific subspecialty certification in radiation protection and medical physics. Dr. Bushberg has served as an advisor and subject matter expert in radiation protection, radiological emergency medical management, and biological effects and safety of ionizing and nonionizing radiation to government agencies and institutions in the United States and internationally, including the U.S. Department of Homeland Security, the World Health Organization, the International Atomic Energy Agency, and the International Committee on Electromagnetic Safety. He is responsible for medical postgraduate education in medical physics, radiation (ionizing and nonionizing) protection, and radiation biology at UC Davis School of Medicine. The 2011 textbook, *The Essential Physics of Medical Imaging* (3rd ed.), authored by Bushberg, Seibert, Leidholdt, and Boone, is used extensively by radiology residency and biomedical engineering programs throughout North America.

The 2014 NCRP Annual Meeting celebrates the achievements of NCRP over the past 50 years under Congressional charter and examines future needs in radiation protection and measurements and how they might be addressed. The W.K. Sinclair Address and all other sessions are open to everyone with an interest in radiation protection, measurements, health and science. There is no registration fee. For additional information contact James R. Cassata, PhD, CHP at cassata@NCRPonline.org, 301-657-2652, ext. 20, or 301-907-8768 (fax).

The National Council on
Radiation Protection and
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