



For Immediate Release
December 30, 2023

Michael M. Weil is the Nineteenth Warren K. Sinclair Keynote Speaker



Dr. Michael M. Weil has been selected to give the 19th Warren K. Sinclair Keynote Address at the 2023 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP). The Address, entitled “What Do Risk Modelers Want? What Can Biologists Provide?,” will be a featured presentation at the 59th NCRP Annual Meeting to be held March 27–28, 2023 at the Hyatt Regency Bethesda, Bethesda, Maryland. The Address will be given at 8:30 a.m. on March 27, 2023. The keynote speaker series honors Dr. Warren K. Sinclair, NCRP’s second President (1977 to 1991).

Dr. Weil is a Professor in the Department of Environmental and Radiological Health Sciences at Colorado State University (CSU). His research, which takes advantage of murine models of radiation carcinogenesis and leukemogenesis, is focused on understanding how radiation exposure can lead to cancer and why some individuals may be more susceptible than others. At CSU, Dr. Weil teaches a graduate level course in cancer genetics and lectures in courses on cancer biology, environmental carcinogenesis, principles of radiation biology, and the pathobiology of laboratory animals.

Dr. Weil was first elected to the Council in 2017 and is Co-Chair of Scientific Committee (SC) 1-27 that published NCRP’s most recent Commentary No. 32 on *Evaluation of a Sex-Specific Difference in Lung Cancer Radiation Risk and Approaches for Improving Lung Cancer Radiation Risk Projection (with a Focus on Application of Space Activities)*. He has served on Program Area Committee 1, SC 1-22, SC 1-26, and has been a member of Annual Meeting Program Committees in 2021 and 2023. He was also a speaker at both the 2011 and 2021 annual meetings.

Dr. Weil earned his PhD in Microbiology from the University of Texas at Austin and was trained in cancer genetics and radiation biology in the Department of Biochemistry and Molecular Biology and the Department of Experimental Radiotherapy at the University of Texas M.D. Anderson Cancer Center. Dr. Weil is a former Radiation Research Society council member and has served on National Institutes of Health, U.S. Department of Defense, and National Aeronautics and Space Administration grant review panels.

The theme of the 2023 NCRP Annual Meeting is “Integration of Physics, Biology and Epidemiology in Radiation Risk Assessment.” The W.K. Sinclair Keynote and other sessions of the 2023 Annual Meeting are open to everyone with an interest in radiation protection, measurements, health and science.

The National Council on
Radiation Protection and
Measurements

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