FAILLA MEMORIAL LECTURE - Honoring Sally Amundson, Sc.D

Radiation Dose and Beyond: Gene Expression and Biodosimetry

Wednesday, February 10, 2021
6:00 PM
Remote via Zoom

Registration is free

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Dr. Sally Amundson is an Associate Professor of Radiation Oncology in the Center for Radiological Research at Columbia University Medical Center. Dr. Amundson received her bachelor’s degree from Hamline University in Minnesota in 1986 and doctorate in Cancer Biology in 1992 from the Harvard University School of Public Health.

She is co-director of the Center for High-Throughput Minimally-Invasive Radiation Biodosimetry. Prior to joining the group at Columbia, Dr. Amundson was a postdoctoral fellow in Radiation Biology at Los Alamos National Laboratory. At the Division of Basic Science at the National Cancer Institute (NCI), she worked on molecular radiation biology, helped to develop global gene expression profiling techniques, and was an adjunct investigator in the NCI Radiation Epidemiology Branch. She has served on the National Council on Radiation Protection and Measurements (NCRP) since 2004 and on the Science Advisory Committee of the Radiation Effects Research Foundation (RERF) in Hiroshima since 2009, chairing the RERF scientific review for 2012.

Dr. Amundson is an associate editor of Radiation Research, and has served on the organizing and program committees for numerous meetings, including two of the American Statistical Association Conferences on Radiation and Health, which aim to integrate radiation biology with epidemiology. She is a recipient of the Michael Fry Research Award from the Radiation Research Society (RRS), and she is also a member of the RRS Council. Dr. Amundson is currently the Vice President of the Radiological Research Society.