

Michael B. Bellamy to Receive John D. Boice Jr. Young Investigator Award

Established in April 2019 by a generous donation by President Emeritus / Director of Science, John D. Boice, Jr., the Young Investigator Award recognizes an early career professional engaged in some aspect of science pertaining to radiation protection and measurements. Dr. Michael B. Bellamy has been selected as the third recipient of the award that includes a travel grant to attend the annual meeting of NCRP where he will be recognized for his accomplishments.



Dr. Bellamy is an expert at applying high-performance radiation transport and internal kinetics algorithms to analyses that support patient, epidemiologic, and occupational radiation safety research and excellence. Currently employed at the Memorial Sloan Kettering Cancer Center, Dr. Bellamy is a member of NCRP Scientific Committee 1-28, Recommendations on Statistical Approaches to Account for Dose Uncertainties in Radiation Epidemiologic Risk Models.

In addition to his ongoing expert dosimetric support of the NCRP Million Person Study on occupational radiation epidemiology, this Georgia Tech graduate has significant radiation protection professional service and affiliations. He serves as a consultant to the International Commission on Radiation Units and Measurements Report Committee 26 (operational radiation protection quantities for external radiation), a corresponding member on the International Commission on Radiological Protection Task Group 90 (age-dependent dose coefficients for external exposures to environmental sources), and a member on the American Nuclear Society Radiation Protection and Shielding Division subcommittees.

Beyond his technical publications in the peer-reviewed literature, Dr. Bellamy has produced numerous federal agency reports [including for the U.S. Environmental Protection Agency (EPA)-Office of Radiation and Indoor Air, U.S. Nuclear Regulatory Commission, Centers for Disease Control and Prevention, EPA-SUPERFUND, and U.S. Department of Energy]. During his time at Oak Ridge National Laboratory (Center for Radiation Protection Knowledge) he worked on cancer risk estimates following inhalation or ingestion of radioactive materials, dose coefficients for external exposure from environmentally distributed radionuclides, dose-rate and dose associated with exposure to patients treated with ¹³¹I, neutron dose to the lens of the eye, as well as models and calculations on the relative biological effectiveness of low-energy electrons, photons, and radionuclides, and on other relevant topics of importance for the profession of radiation protection.

The theme of the 2023 NCRP Annual Meeting is "Integration of Physics, Biology and Epidemiology in Radiation Risk Assessment" and is 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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