



For Immediate Release
December 22, 2021

Sara Dumit 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 is given to recognize an early career professional engaged in some aspect of science pertaining to radiation protection and measurements. Dr. Sara Dumit has been selected as the second recipient of the award which includes a travel grant to attend the annual meeting of NCRP where she will be recognized for her accomplishments.

Dr. Dumit is a Health Physicist at Los Alamos National Laboratory (LANL) and a Lindau Nobel Laureate Meeting Alumna (2021). She earned her PhD in pharmaceutical sciences from Washington State University, with doctoral research work conducted at the U.S. Transuranium and Uranium Registries. Her postdoctoral research work was completed at LANL's Internal Dosimetry Group - Radiation Protection Division.

Her research in internal dosimetry focuses on the strategically important field of actinide biokinetics, especially where these biokinetics are affected by chelation treatment. Her areas of expertise include biokinetic model development, chelation modeling (plutonium-DTPA), and medical countermeasures after actinide intakes.

She serves as a member of the NCRP Scientific Committee 6-13: Methods and Models for Estimating Organ Doses from Intakes of Radium. She is also a member of the European Radiation Dosimetry Group (EURADOS) Working Group 7 on Internal Dosimetry, including being a member of both task groups, Biokinetic Modeling of DTPA Therapy and Internal Dosimetry in Case of Emergency. She is a member of the Public Information Committee of the Health Physics Society (HPS), and a consultant for the ANSI N13.64, *Medical Management of Radiologically Contaminated Wounds*. She also serves as a guest lecturer on Internal Dosimetry at Northern New Mexico College and as an ad hoc reviewer for the *Health Physics Journal*.

Dr. Dumit has contributed numerous publications to the radiation protection literature and presented her research numerous times (nationally and internationally), including as invited speaker at HPS and EURADOS meetings.

The theme of the hybrid 2022 NCRP Annual Meeting is "Opportunities in Radiation Science: From Low Dose to Climate Change." The meeting will be March 28 and 29, 2022 and is open to everyone with an interest in radiation protection, measurements, health and science. Registration will be available in February 2022.

The National Council on
Radiation Protection and
Measurements

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