



NRC NEWS

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NRC ANNOUNCES SELECTION OF NEW MEMBER OF THE ADVISORY COMMITTEE ON MEDICAL USES OF ISOTOPES

The Nuclear Regulatory Commission today announced the selection of Susan M. Langhorst, Ph.D., as the radiation safety officer representative on the Advisory Committee on the Medical Uses of Isotopes (ACMUI). The ACMUI was established in 1958 and advises the NRC on policy and technical issues related to the regulation of the medical use of radioactive material.

Langhorst currently serves as the radiation safety officer for Washington University and Medical Center in St. Louis, Mo., and is on the faculty at the Mallinckrodt Institute of Radiology. She has nearly 10 years experience managing NRC licenses, which involve medical research and the clinical use of radioactive material as well as radiation-producing machines in nuclear medicine and radiation oncology. She has worked with physician residency programs in radiology, including nuclear medicine, cardiology and radiation oncology, and the medical physics residency program in radiation oncology.

Earlier in her career, at the University of Missouri-Columbia, Langhorst was the health physics manager of the research reactor and later served as the university's radiation safety officer. She spent a year-long sabbatical supporting the Office of Science and Technology's Committee on Interagency Radiation Research Policy and Coordination as an Oak Ridge Associated Universities Faculty Research Fellow in Washington, D.C.

Langhorst previously served as chair of the Health Physics Society (HPS) Radiation Safety Officer Section Nomination Committee and has served on the HPS American National Standards Institute (ANSI) N34 Committee. She has chaired the National Council on Radiation Protection and Measurements (NCRP) Program Committee on Operational Radiation Safety and serves on the NCRP Nominating Committee. She was also involved with the National Academy of Sciences serving on the Nuclear and Radiation Studies Board.

Langhorst has co-authored several NCRP reports and an ANSI standard on operational radiation safety and training programs, some of which focused on educational institutions and research reactors.

Langhorst holds a bachelor's degree in nuclear engineering from the University of Missouri-Rolla, and she earned her master's degree and doctorate of philosophy in nuclear engineering and health physics at the University of Missouri-Columbia.

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