



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa@nrc.gov

Web Site: <http://www.nrc.gov>

No. 07-063

May 21, 2007

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

The Nuclear Regulatory Commission today announced the appointment of Bruce R. Thomadsen, Ph.D., as the medical physicist in radiation therapy expert 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.

Dr. Thomadsen is board certified by the American Board of Radiology in radiologic physics, the American Board of Health Physics in comprehensive health physics and the American Board of Medical Physics in radiation oncology physics. He holds an undergraduate degree in physics and political science from the University of Michigan, a master of science in physics from Michigan State University, and a master's degree and Ph.D. in medical physics from the University of Wisconsin.

Dr. Thomadsen was a resident in radiological physics at Henry Ford Hospital in Detroit. He served as a medical physicist at Hurley Hospital, in Flint, Mich., and St. Barnabas Medical Center, in Short Hills, N.J., before going to the University of Wisconsin in 1975, where he has served as the chair of the University Radiation Safety Committee since 1992 and has been very active in clinical service, research and teaching. His lengthy service to the university was only interrupted by a one-year exchange with Copenhagen County Hospital in Denmark from 1985 to 1986.

Dr. Thomadsen was made a fellow of the American Association of Physicists in Medicine (AAPM), and has served on and chaired many AAPM committees, including the Radiation Safety Committee. He has also been active in the American Brachytherapy Society and served on panels for the International Commission on Radiation Units and Measures, and the National Council on Radiation Protection and Measurements. Dr. Thomadsen has been active in the Commission on Accreditation of Medical Physics Education Programs and with the American Board of Radiology both as an examiner and with the maintenance of certificate program.

Brachytherapy physics has been one of the main areas of Dr. Thomadsen's research, but he has also been involved in research on quality assurance and patient safety, as well as dosimetry for external-beam radiotherapy.

#

News releases are available through a free list serve subscription at the following Web address: <http://www.nrc.gov/public-involve/listserver.html> . The NRC homepage at www.nrc.gov also offers a SUBSCRIBE link. E-mail notifications are sent to subscribers when news releases are posted to NRC's Web site.