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CONTACT: Maureen Conley, 301-415-8200

NRC Advisory Committee on Medical Uses of Isotopes Names New Members

The Nuclear Regulatory Commission has selected three new members to fill open seats on the Advisory Committee on Medical Uses of Isotopes (ACMUI). They are Philip Alderson, M.D., as Health Care Administrator, Vasken Dilsizian, M.D., as Nuclear Cardiologist and Francis Costello, a health physicist, as Agreement State Representative. The ACMUI was established in 1958 and advises the NRC on policy and technical issues related to regulating the medical uses of radioactive material.



Alderson currently serves as dean of the School of Medicine and vice president for medical affairs at St. Louis University. He is board certified by the American Board of Nuclear Medicine and the American Board of Radiology (Diagnostic). Alderson was a faculty member at the Johns Hopkins Medical Institutes and a professor of radiology at the College of Physicians and Surgeons of Columbia University, where he served as chair of the Department of Radiology and president of the medical board at New York-Presbyterian Hospital. He earned his bachelor's and medical degrees from Washington University in St. Louis.



Dilsizian is chief of the nuclear medicine division and professor of radiology and medicine at the University of Maryland School of Medicine in Baltimore. He is certified by the American Board of Internal Medicine, the American Board of Cardiovascular Medicine and the American Board of Nuclear Medicine. Dilsizian has also served as the director of nuclear cardiology at the National Institutes of Health. He holds a bachelor's, a master's and a medical degree from Tufts University.



Costello has been a radiation health physicist with the Pennsylvania Bureau of Radiation Protection since 2007. He is responsible for the inspection of byproduct materials licensees, participates in emergency response activities, and is the lead investigator for medical events involving radioisotopes. Costello worked for NRC Region I, where he performed licensing and inspection for materials licensees, reviewed

Agreement State programs and served as division director. Costello holds a bachelor's and master's in health physics from Rutgers University. He was certified by the American Board of Health Physicists in 1977.

Members of the ACMUI come from various disciplines and comment on changes to NRC regulations and guidance; evaluate certain non-routine uses of radioactive material; provide technical assistance in licensing, inspection and enforcement cases; and bring key issues to the staff's attention for appropriate action.

All ACMUI member biographies are available on the NRC [website](#).