

SYMPOSIUM ORGANIZING COMMITTEE

Chair

Jonathan M. Samet, M.D., a pulmonary physician and epidemiologist, is currently professor and Flora L. Thornton Chair for the Department of Preventive Medicine at the Keck School of Medicine at the University of Southern California and director of the University of Southern California Institute for Global Health. He received an A.B. degree in chemistry and physics from Harvard College, before receiving the M.D. from the University of Rochester School of Medicine and Dentistry. He also has an M.S. in epidemiology from the Harvard School of Public Health. Dr. Samet has investigated diverse health issues using epidemiological approaches. His research has focused on the health risks of inhaled pollutants—particles and ozone in outdoor air and indoor pollutants including secondhand smoke and radon. He has also investigated the occurrence and causes of cancer and respiratory diseases, emphasizing the risks of active and passive smoking. He has served on numerous committees concerned with using scientific evidence for the development of policy to protect public health. He was a member of the Biological Effects of Ionizing Radiation (BEIR) IV committee and chair of BEIR VI. For several decades, he has been involved in global health focused on tobacco control and air pollution. He currently chairs the Food and Drug Administration's Tobacco Products Scientific Advisory Committee. He was appointed to the National Cancer Advisory Board in 2011. Dr. Samet received the Surgeon General's Medallion in 1990 and 2006, the 2004 Prince Mahidol Award for Global Health awarded by the King of Thailand, and the 2006 Public Service Award of the American Thoracic Society. He was elected to the Institute of Medicine of the National Academies in 1997.

Committee Members

Lawrence T. Dauer, Ph.D., CHP, is a medical health physicist specializing in radiation protection in medicine. He holds appointments as Associate Attending Physicist in both the Department of Medical Physics and the Department of Radiology at Memorial Sloan Kettering Cancer Center, and he serves as the Radiation Safety Manager and Chair of its Emergency Management Committee. Dr. Dauer has spent more than 25 years in the field of radiation protection and health physics, including radiation protection programs for the energy and industrial sectors and operations and research in medical health physics. He is a diplomate of the American Board of Health Physics, certified in comprehensive health physics, and a Licensed Medical Physicist in New York State. He is as a member of the Radiation Injury Treatment Network, has served as chair of the Radiation Safety Committee of the American Association of Physicists in Medicine, president and executive council member of the Medical Physics Section of the Health Physics Society, president of the Greater New York Chapter of the Health Physics Society, and board member of the Radiological and Medical Physics Society of New York. He is currently a council member of the National Council on Radiation Protection and Measurements and is a member of the International Commission on Radiological Protection Committee 3—radiation protection in medicine. Dr. Dauer earned a Ph.D. in adult education from Capella University and an M.S. in health physics from the Georgia Institute of Technology.

Amy Berrington de González received a D.Phil. in Cancer Epidemiology from the University of Oxford. She was on the faculty at the University of Oxford and then Johns Hopkins Bloomberg School of Public Health before moving to the Radiation Epidemiology Branch at NCI in 2008. She was awarded NIH scientific tenure in 2012, and was promoted to Branch Chief in 2014. Dr.

Berrington de González is currently serving on two radiation risk committees for the National Academy of Science and previously served on the UK Health Protection Agency's Advisory Group on Ionising Radiation, and the UK Breast Screening Programme's Advisory Group.

Fred A. Mettler, Jr., M.D.,M.P.H., is professor emeritus and former chair of the Department of Radiology at the University of New Mexico, School of Medicine. He is currently in Radiology and Nuclear Medicine Service at the New Mexico VA Medical Center. He graduated with an M.D. degree from Thomas Jefferson University, an M.P.H. from Harvard University, and completed his residency in radiology and nuclear medicine at Massachusetts General Hospital. Dr. Mettler has authored over 350 scientific publications, including 20 books, and holds 4 patents. He is currently the United States representative to the United Nations Scientific Committee on the Effects of Atomic Radiation, an emeritus commissioner of the International Commission on Radiation Protection, and a member of the National Council on Radiation Protection.

Merriline Satyamitra received her PhD in Radiation Biology from Manipal University, India. She worked at the National Cancer Institute, followed by a tenure at the Armed Forces Radiobiology Research Institute, and is currently working at the Radiation Nuclear Countermeasure Program, NIAID since 2014. She is currently a product development manager for radiation biodosimetry, medical radiation countermeasures, and translational programs at NIAID.