

Announcement of International Scientific Awards and Lectureships

Several Honorary Members of NCRP and members of the International Commission on Radiation Units and Measurements (ICRU) have been announced as 2007 recipients of major awards and lectureships. ICRU is a Special Liaison Organization of NCRP, and both organizations produce reports on medical dosimetry and radiation protection in medicine under a shared funding agreement that is supported by a grant from the National Cancer Institute.

The following is a summary of these honors and biographical information on the recipients.

Radiation Research Society Distinguished Service Awards

The awardees for 2007, to be announced at the 13th International Congress of Radiation Research that will be held in San Francisco from July 8 to 12, 2007, are Dr. R.J. Michael Fry, Dr. Warren K. Sinclair, and Dr. Gordon F. Whitmore.

Dr. Fry is an Honorary Member of NCRP. He served as a member of scientific committees that prepared Reports No. 64, No. 98, No. 104, and No. 150, and as a member of the Board of Directors. He is internationally recognized for his research on radiation carcinogenesis, biological effects of high-LET radiation, and space radiation biology. He served as the Head of the Cancer Biology Section in the Biology Division of Oak Ridge National Laboratory from 1977 to 1991. Dr. Fry has previously been honored by receipt of the Failla Award of the Radiation Research Society, and was the recipient of the 10th ICRU Gray Medal.

Dr. Sinclair served as the second President of NCRP from 1977 to 1991, and has been the President Emeritus since his retirement in 1991. He is widely recognized for his fundamental research on human health effects of radon exposure and the risk of radiation-induced cancer. During his leadership at NCRP, many reports were published that are regarded as important foundation documents for understanding the biological interactions and health and environmental effects of high- and low-LET radiations. Dr. Sinclair is a past-President of the Radiation Research Society and the American Association of Physicists in Medicine, and was Secretary-General of the Fifth International Congress of Radiation Research.

Dr. Whitmore is an Emeritus Professor of Medical Biophysics at the University of Toronto, and conducted research for more than five decades at the Ontario Cancer Institute. He is recognized for significant research contributions in the fields of radiation dosimetry and cellular radiobiology. He is a past-President of the Radiation Research Society and the Ninth International Congress of Radiation Research. He has been honored as a Fellow of the Royal Society of Canada, received the Failla Award of the Radiation Research Society, and was elected as an Honorary Fellow of the American College of Radiology. He has been a member and officer of the ICRU for more than two decades.

Radiation Research Society Failla Award

Dr. Herwig G. Paretzke has been selected for the 2007 Failla Award and Lectureship by the Radiation Research Society. Since 1993 he has been Director of the Institute of Radiation Protection at the GSF Center for Environmental and Health Research at Neuherberg, Germany. He is recognized internationally for his research in radiation physics, radiation risk assessment and health protection, and radioecology. He has been a member of ICRU for the last 20 years.

International Commission on Radiation Units and Measurements Gray Medal

Dr. Eric J. Hall, an Honorary Member of NCRP, has been selected for the 13th ICRU Gray Medal, which will be awarded at the International Congress on Radiation Research meeting in July. Dr. Hall is the Higgins Professor of Radiation Biophysics and Professor of Radiation Oncology and Radiology at the College of Physicians and Surgeons of Columbia University, where he is also Director of the Center for Radiological Research. He is internationally recognized for his research on radiation-induced cancer, health hazards of radon, and biological effects of neutrons, alpha particles, high-Z particles, and low dose-rate radiation. He is a past-President of the Radiation Research Society and has received many international awards and honors, including the Failla Award of the Radiation Research Society, the Roentgen Award and the Barclay Medal of the British Institute of Radiology, the Weiss Medal of the Association for Radiation Research (London), the Janeway Medal of the American Radium Society, the Gold Medal of the Radiological Society of North America, the Gold Medal of the American Society of Therapeutic Radiology and Oncology, the Gold Medal of the Juan Del Regato Foundation, and was elected as an Honorary Fellow of the Royal College of Radiologists (London).

Health Physics Society Distinguished Scientific Achievement Award

Dr. John D. Boice, Jr., a member of NCRP, has been selected to receive the Health Physics Society's 2007 Distinguished Scientific Achievement Award. The award will be made at the Annual Meeting of the Health Physics Society, to be held from July 8 to 12 in Portland, Oregon. Dr. Boice is the Scientific Director of the International Epidemiology Institute and a Professor of Medicine at Vanderbilt University. He is widely recognized for his epidemiological research on the health effects of exposure to medical, occupational and environmental radiation. He has received many awards and honors, including the E.O. Lawrence Award of the U.S. Department of Energy, the Gold Nugget Award of the College of Science at the University of Texas at El Paso, the Gorgas Medal of the Association of Military Surgeons of the United States, a Distinguished Service Award of the U.S. Public Health Service, the Burr H. Curtis Pioneer Award of the Pediatric Orthopedic Society of North America, and the J.D. Lane Award of the Commissioned Officers Association of the U.S. Public Health Service.