Joint Dinner Meeting Announcement
Baltimore-Washington Chapter of the Health Physics Society
And the American Association of Physicists in Medicine
Mid-Atlantic Chapter
Present:

Thursday, October 18, 2012

Dr. John Boice, “Secondary Cancers from Radiation Exposure from Cardiovascular Disease.”

Location: Far East Restaurant, 5055 Nicholson Ln, Rockville, MD 20852 301-881-5552

Agenda
6:00 pm: Social hour, cash bar
7:00 pm: Dinner
8:00pm: Speaker: Dr. John Boice

Cost: $25.00

Menu (Family Style): Chinese Food, several appetizers, several entrees and dessert, tea, cash bar

RSVP Deadline: 4 p.m. on October 12, 2012.

Speaker: John Boice is professor of Medicine at Vanderbilt University School of Medicine and President of the National Council on Radiation Protection and Measurements (NCRP), a Congressionally-chartered not for profit organization that supports the scientific and public aspects of radiation protection through independent analyses by leading scientists throughout the United States. He is an international authority on radiation effects and currently serves on the Main Commission of the International Commission on Radiological Protection, the US delegation to the United Nations Scientific Committee on the Effects of Atomic Radiation, and the US Congressionally mandated Veterans' Advisory Board on Dose Reconstruction.

During 27 years of service in the US Public Health Service, Boice developed and became the first chief of the Radiation Epidemiology Branch at the National Cancer Institute (NCI). Boice's seminal discoveries and over 440 publications have been used to formulate public health measures to reduce population exposure to radiation and prevent radiation-associated diseases.
In September 2011, he was an invited expert at the International Expert Symposium in Fukushima – Radiation and Health Effects held in Fukushima City, Japan, and a Featured Speaker at the Department of Energy Integrated Safety Management Champions Workshop in Kennewick, WA. In June 2011, he presented a Plenary lecture at the Congress of Epidemiology in Montreal, Canada on “Fukushima is not Chernobyl”. In May 2011, he testified before the US House Committee on Science, Space and Technology on Nuclear Energy Risk Management. In March 2010, he delivered the Elis Berven Lecture at the Swedish Society of Oncology in Kalmar, Sweden on "Epidemiologic studies of second cancers following radiotherapy." In 2009, Boice delivered the Lauriston Taylor Lecture at the National Council on Radiation and Protection and Measurements’ annual meeting. In 2008, Boice received the Harvard School of Public Health Alumni Award of Merit. He has also received the E.O. Lawrence Award from the Department of Energy -- an honor bestowed on Richard Feynman and Murray Gell-Mann among others -- and the Gorgas Medal from the Association of Military Surgeons of the United States. In 1999 he received the outstanding alumnus award from the University of Texas at El Paso (formerly Texas Western College).

Boice has a bachelor’s degree in Physics from the University of Texas at El Paso and a master’s degree in Nuclear Engineering from Rensselaer Polytechnic Institute. He received a master’s degree in Medical Physics at Harvard and also a doctoral degree in Epidemiology at Harvard.

He currently directs the Genetic Consequences of Cancer Treatment study, supported by the NCI, to assess the possible genetic risks related to the curative treatments received by cancer survivors who are able to become pregnant. In cooperation with the Department of Defense and the Department of Veterans Affairs, Boice initiated an NCI-funded study of atomic veterans who participated in any of the 230 atmospheric nuclear weapons tests between 1946 and 1958 at the Nevada Test Site or the Pacific Proving Grounds. In collaboration with the Department of Energy and the Nuclear Regulatory Commission, Boice has ongoing pilot efforts to study a Million US Radiation Workers and Veterans to examine the lifetime risk of cancer following relatively low-dose exposures received gradually over time.

RSVP Contacts: Kathy McLellan for HPS at Kathy.mclellan1@gmail.com (email preferred), or 240-401-6019 or 202-586-0183. If you must cancel your reservation, please notify Kathy McLellan by the RSVP deadline. For AAPM, please RSVP to: David J. Schlesinger, Ph.D. Secretary/Treasurer, AAPM Mid-Atlantic Chapter, djs9c@virginia.edu (434)982-0094

NOTE: Please consider personally inviting a friend or colleague that either is not a member (or perhaps a not-so-active member) to join us for this meeting. Thanks!

PARKING: Parking is available in front of the restaurant.
**METRO:** The White Flint Metro station (Red Line) is approximately two to three blocks from the restaurant.

**FUTURE MEETING ANNOUNCEMENTS:** December 5, 2012 Darryl Fisher, HPS President elect, will be the speaker. Location to be determined. Please note that all dinner meetings will be posted on our chapter website at [http://hpschapters.org/bwc/](http://hpschapters.org/bwc/) and provided to you via email. Please ensure your e-mail address is current with the Membership Committee.