

First announcement

Joint RERF-ICRP Workshop on
Health Risk of Radiation and the System of Radiological Protection

The University of Tokyo
Sunday, October 9, 2016

Organised by Radiation Effect Research Foundation (RERF) and the International Commission on Radiological Protection (ICRP) with support from the Nippon Foundation

Background

RERF is a world-leading research institute on radiation effects. Their studies of atomic bomb survivors are considered the gold standard in epidemiological research on the health effects of radiation exposure, and are often cited by UNSCEAR. ICRP has worked with RERF scientists for many years, as the work of RERF is considered a key element in the scientific foundation of the system of radiological protection. This joint workshop provides an opportunity to continue to exchange information between RERF and ICRP in an open forum on the most advanced research from RERF for the purpose of using scientific findings for the protection of people from the risks of radiation.

Objectives

RERF and ICRP welcome this opportunity to discuss the current work with Japanese scientists, covering radiation related topics including: the risk of hereditary effects, cancer and non-cancer. In addition, the future of radiation health risk science and the system of radiological protection will be discussed.

Registration

Attendance at the symposium is free of charge. However, advance registration is required as attendance is limited to 200 people. Please send your name, affiliation, and e-mail address to Haruyuki Ogino (ICRP Assistant Scientific Secretary) at lowdose@icrp.org by 30 September 2016.

Symposium venue

Room number 221, Faculty of Engineering Build. 2, Hongo Campus, The University of Tokyo

Access: <http://www.t.u-tokyo.ac.jp/etpage/access/>

Preliminary program

13:00 – 13:05: Opening address

By Christopher Clement (ICRP) (5 min)

13:05 – 13:55: Session 1: Risk of hereditary effects

Chair:

Yoshiya Shimada (NIRS)

Speaker:

Nori Nakamura (RERF): “Hereditary effects of radiation in men and in mice”
(30 min)

Questions and answers (20 min)

13:55 – 14:55: Session 2: Dose response of radiation associated cancer and DDREF

Chairs:

Ludovic Vaillant (CEPN)

Michiaki Kai (ICRP)

Speakers:

Eric Grant (RERF) on “Dose response of solid cancer in atomic bomb survivors”
(20 min)

Werner Ruehm (ICRP) on “Current ICRP stance on DDREF” (20 min)

Questions and answers (20 min)

14:55 – 15:55: Session 3: Risk of non-cancer: current controversy on the disease type

Chairs:

Kazunori Kodama (RERF)

Mark Little (NCI)

Speakers:

Kotaro Ozasa (RERF) on “Current research on non-cancer diseases in atomic
bomb survivors” (20 min)

Tamara Azizova (ICRP) on “Circulatory disease in Mayak workers” (30 min)

Questions and answers (20 min)

15:55 – 16:10 Coffee break

16:10 – 17:30 Round table discussion on “Futures of Health Risk Research and the System of Radiological Protection”

Discussion leaders:

Robert Ullrich (RERF) on “Future of radiation research at RERF” (15 min)

Nobuhiko Ban (ICRP) on “Future of radiation protection” (15 min)

Comments from the floor