

**LIST OF SEMINARS, COLLOQUIA AND WORKSHOPS PRESENTED AT RERF  
(February 2019 – January 2020)**

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**SEMINARS**

**Christy Henshaw**, Digital Production Manager, Wellcome Collection, UK “Digital Engagement at Wellcome Collection” 5 March 2019

**Joachim Schuz, Evgenia Ostroumova and Ljubica Zupunski**, International Agency for Research on Cancer, France: “Environmental and Radiation research at the International Agency for Research on Cancer” 11 March 2019

**Shigeo Sugimoto**, Professor Emeritus and Specially Appointed Professor, University of Tsukuba, Japan: “Digital-archiving of research results and resources - From a viewpoint of metadata” 5 July 2019

**Yukiko Matsuda**, Research Associate, Department of Epidemiology, Research Institute for Radiation Biology and Medicine, Hiroshima University, Japan: “Novel Causative Genes and Mechanisms of Spinocerebellar Ataxia (Perrault Syndrome and SCA42)” 16 August 2019

**Motoki Iwasaki**, Chief of Division of Epidemiology, Center for Public Health Sciences, National Cancer Center, Japan: “Molecular epidemiologic studies in the JPHC study” 2 October 2019

**Siddhartha Jaiswal**, Assistant Professor, Department of Pathology, Stanford University, USA: “Clonal hematopoiesis in human aging and disease” 15 October 2019

**Joe W. Gray**, Professor and Gordon Moore Endowed Chair, Department of Biomedical Engineering, School of Medicine, Oregon Health & Science University, USA: “Integrating clinical, molecular and multiscale architectural information to guide breast cancer treatment” 29 January 2020

**RERF COLLOQUIA**

**The 111<sup>th</sup> RERF Colloquium**

19 April 2019

**Benjamin French**, Acting Chief, Department of Statistics, “Statistical modeling of longitudinal changes in peripheral monocytes among Adult Health Study participants”

**The 112<sup>th</sup> RERF Colloquium**

17 May 2019

**Arikuni Uchimura**, Chief of Laboratory of Molecular Genetics, Department of Molecular Biosciences, “De novo mutations in mice: germline mutations and somatic mosaic mutations”

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**The 113<sup>th</sup> RERF Colloquium**

19 July 2019

**Hiromi Sugiyama**, Senior Scientist, Department of Epidemiology, “Mortality risk among in utero exposure to atomic bomb radiation: 1950-2012”

**The 114<sup>th</sup> RERF Colloquium**

20 September 2019

**Tomoki Nakamizo**, Associate Senior Scientist, Department of Clinical Studies, Nagasaki, “Towards disentangling radiation effects from non-radiation effects on cardiovascular diseases among A-bomb survivors”

**The 115<sup>th</sup> RERF Colloquium**

22 November 2019

**Munehika Misumi**, Associate Senior Scientist, Department of Statistics, “Radiation dose-response estimation and dose error”

**WORKSHOPS**

**New RERF Organ Dose Calculations for Atomic Bomb Survivors**

Date: February 4-5, 2019

Place: RERF Auditorium, Hiroshima

***Guest Presentations (Presentation order):***

**Wesley E. Bolch**, University of Florida, USA

*“Historical Development of the UF/NCI Adult and Pediatric Phantoms and UF Pregnant Female Phantoms”*

**Keith T. Griffin**, National Cancer Institute, USA

*“Radiat Res Paper on J45 Adult and Pediatric Phantoms and Comparisons to ORNL Stylized Phantoms” & “Recent Work with Inputs from DS02 Exposure Scenarios”*

**Colin J. Paulbeck**, University of Florida, USA

*“Radiat Res Paper on J45 Pregnant Female Phantoms and Comparisons to Dose Surrogates in the Non-Pregnant Phantom” & “Recent work with Inputs from DS02 Exposure Scenarios”*

**Tatsuhiko Sato**, Japan Atomic Energy Agency, Japan

*“Work with the PHITS Radiation Transport Code and DS02 Exposure Scenarios”*

**Choonsik Lee**, National Cancer Institute, USA

*“Preliminary Results - Partial body shielding of Nagasaki factory workers and/or Effects of Phantom Posture”*

**Nolan E. Hertel**, Georgia Institute of Technology, USA and **Stephen D. Egbert**, LEIDOS, Inc., USA

*“Outline of the Required Steps for a Full-Scale Organ Dose Reassessment with the J45 Phantom Series”*

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***RERF Presentations:***

**Eric J. Grant**, Associate Chief of Research, RERF  
*“Why Does RERF Need Updated Organ Doses?”*

***Other Guest Participants:***

**Akira Endo**, Japan Atomic Energy Agency, Japan  
**Harry M. Cullings**, Consultant, Department of Statistics, RERF

***Observer:***

**Tetsuji Imanaka**, Kyoto University, Japan

**Workshop on Preservation and Utilization of Biosamples**

**Date:** February 18, February 19, February 22 and March 1, 2019

**Place:** RERF Auditorium, Hiroshima

***Guest presentations***

**February 18, 2019 Genomics, Transcriptomics**

**Fumiki Katsuoka**, Tohoku Medical Megabank Organization, Tohoku University  
*“Strategy for a Genome Cohort Study in Tohoku Medical Megabank Project”*

**Riu Yamashita**, National Cancer Center Hospital East  
*“RNA-seq and Related NGS Analyses for Translational Informatics”*

**February 19, 2019 Proteomics**

**Sumio Ohtsuki**, Faculty of Life Sciences, Kumamoto University  
*“Development and Applications towards Clinical Proteomic Analysis System”*

**Takeshi Tomonaga**, National Institutes of Biomedical Innovation, Health and Nutrition  
*“Development of Quality Assessment Methods for Preserved Serum and Plasma Samples”*

**February 22, 2019 Integrated Database**

**Soichi Ogishima**, Tohoku Medical Megabank Organization, Tohoku University  
*“Integrated Database “dbTMM” for Genomic Prospective Cohort Study in Tohoku Medical Megabank toward Personalized Healthcare”*

**Takako Takai**, Japan Agency for Medical Research and Development, AMED  
*“Research Use and Sharing of Patient Data to Promote Genome Based Medicine in Japan”*

**March 1, 2019 Metabolomics**

**Akiyoshi Hirayama**, Institute for Advanced Biosciences, Keio University  
*“Influence of Blood Processing and Storage Conditions on Metabolomics Profiles”*