

## **LIST OF SEMINARS, COLLOQUIA AND WORKSHOP PRESENTED AT RERF (February 2020 – January 2021)**

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### **SEMINARS**

**Zhanat Carr**, WHO Radiation Emergency Medical Preparedness and Assistance Network (REPMPAN) Coordinator, Switzerland: “WHO role in strengthening the global preparedness and response to radiation emergencies” 13 February 2020

**Robert L. Ullrich**, Vice Chairman and Chief of Research, Radiation Effects Research Foundation, Japan: “Taking Up Space: The path to understanding radiation risks” 17 March 2020

**Fumihiko Matsuda**, Senior Advisor to the President on Academic Affairs, Kyoto University; Dean, Kyoto-McGill International Collaborative School of Genomic Medicine; Professor and Director, Center for Genomic Medicine, Kyoto University Graduate School of Medicine; Scientific Coordinator, Pasteur-Kyoto International Research Unit for Vaccinomics, Japan: “The role of a large-scale genome cohort study in human biology” 9 November 2020

**Tatsuaki Tsuruyama**, Research Fellow, Tazukekofukai Medical Institute Kitano Hospital; Ex-Endowed Chair Professor, Pathology Division, Department of Drug and Discovery, Graduate School of Medicine, Kyoto University, Japan: “Developing a research field integrating clinical/pathological image information and molecular epidemiology -Prospects for multiomics and biophysical analysis using artificial intelligence-” 17 December 2020

**Satoshi Kurisu**, Associate Professor, Department of Cardiovascular Medicine, Graduate School of Biomedical & Health Sciences, Hiroshima University, Japan: “Pathophysiology, diagnosis and treatment of coronary artery disease” 14 January 2021

**Zhenqiu Liu**, Associate Professor, Department of Public Health Sciences, Pennsylvania State University College of Medicine, USA: “Subtype detection and network construction for high-risk neuroblastoma with multi-omics data” 26 January 2021

### **RERF COLLOQUIA**

#### **The 116<sup>th</sup> RERF Colloquium**

24 April 2020

**Osamu Tanabe**, Chief Scientist, “Possible roles of oxidative stress response in protection against radiation-induced somatic mutation and oncogenesis”

#### **The 117<sup>th</sup> RERF Colloquium**

15 May 2020

**Ritsu Sakata**, Assistant Chief, Department of Epidemiology, “Incidence of hematological malignancies among LSS”

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**The 118<sup>th</sup> RERF Colloquium**

17 July 2020

**Noriaki Yoshida**, Chief of Division of Clinical Laboratories, Department of Clinical Studies, “A roadmap for discovery in radiation-induced hematological malignancies”

**The 119<sup>th</sup> RERF Colloquium**

21 August 2020

**John B. Cologne**, ELS, Senior Scientist, Department of Statistics, “Re-analysis of In Utero Survivor Chromosome Aberration Data”

**The 120<sup>th</sup> RERF Colloquium**

18 September 2020

**Tomonori Hayashi**, Assistant Chief, Department of Molecular Biosciences, “Applicability of blood smear samples to GWAS”

**The 121<sup>st</sup> RERF Colloquium**

23 October 2020

**Alina V. Brenner**, Senior Scientist, Department of Epidemiology, “Summary of site-specific solid cancer incidence among the Life Span Study of Atomic Bomb Survivors: 1958–2009”

**The 122<sup>nd</sup> RERF Colloquium**

18 December 2020

**Richard Sposto**, Chief, Department of Statistics, “Observations on current RERF approaches to analyzing radiation risk”

**The 123<sup>rd</sup> RERF Colloquium**

22 January 2021

**Masataka Taga**, Research Scientist, Department of Molecular Biosciences, “Development of mouse experimental models for investigating radiation-associated liver cancer”

**WORKSHOP**

**International Workshop: ELSI workshop toward RERF future genome studies on atomic bomb survivors and their children**

Date: December 10-11, 2020

Place: RERF Auditorium, Hiroshima (Zoom)

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

**Kazuto Kato**, Professor, Department of Biomedical Ethics and Public Policy, Graduate School of Medicine, Osaka University, Japan  
“*ELSI of genomics in Japan: Regulations, policies, and challenges*”

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**Chieko Tamura**, Division Chief, Medical Information and Genetic Counseling Division, FMC Tokyo Clinic, Japan

*“Psychosocial and professional issues with large-scale genetic research in Japan: a viewpoint from a genetic counselor certified in US and in Japan”*

**Leslie G. Biesecker**, Chief, Medical Genomics & Metabolic Genetic Branch; Director, Physician-Scientist Development Program, Clinical Genomics Section, NHGRI, National Institutes of Health (NIH), USA

*“Genomics return of results, practices for research participants in north America”*

**Yusuke Inoue**, Associate Professor, Department of Public Policy, Human Genome Center, The Institute of Medical Science, The University of Tokyo, Japan

*“Research ethics of socially vulnerable people”*

***RERF Presentations:***

**Asao Noda**, Chief, Department of Molecular Biosciences

*“Overview of RERF studies and current plans for whole genome analysis of atomic bomb survivors and their children”*

**Misa Imaizumi**, Assistant Chief, Department of Clinical Studies, Nagasaki

*“Discussions for data disclosure at public database.”*

***Other Guest Participants:***

**Gail E. Henderson**, Professor, Department of Social Medicine, Director, Center for Genomics and Society, University of North Carolina School of Medicine, USA

**Benjamin Wilfond**, Professor, Treuman Katz Center for Pediatric Bioethics, Seattle Children’s Hospital and Research Institute; Divisions of Bioethics & Palliative Care and Pulmonary & Sleep Medicine, Department of Pediatrics, Institute of Translational Health Sciences, University of Washington School of Medicine, USA

**Kaori Muto**, Professor, Department of Public Policy, The Institute of Medical Science, The University of Tokyo, Japan

**Mariko Naito**, Professor, Department of Oral Epidemiology, Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan

**Junji Kayukawa**, Associate Professor, Department of Management Information, Prefectural University of Hiroshima, Japan