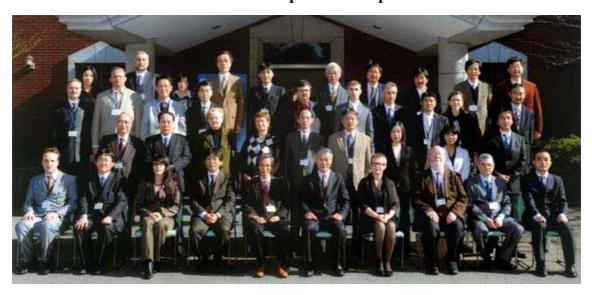
International Workshop on Radiation Health Effects Research "from basic to clinical research on Chernobyl and others between Nagasaki University GCOE Program and ISTC" $-47^{th} \ ISTC \ Japan \ Workshop -$



Program

Date: December 1 and 2, 2008

Venue: Pompe van Meerdervoort Hall, Nagasaki University School of Medicine

December 1, 2008 (Monday)

9:00

Opening remarks

Shigeru Katamine, President of Nagasaki University

Outline of ISTC

Yasuhiro Yukimatsu, Deputy Executive Director of ISTC

Introduction of GCOE-ISTC Joint International Workshop in Nagasaki, Japan

Shunichi Yamashita, GCOE Program Leader, Nagasaki University

9:45

Keynote lecture

History and the Present State of p53 Research

Yoichi Taya, National University of Singapore

10:30-13:00

Basic Research

Chairs: Shunichi Yamashita and Keiji Suzuki, Nagasaki University

Cellular and Molecular Responses to Ionizing Radiation in Normal Human Cells

Keiji Suzuki, Nagasaki University

Age Dependency of Radiation Lymphomagenesis in B6C3F1 Mice Shizuko Kakinuma, National Institute of Radiological Sciences

The Role of Rev1 in Tumorigenesis

Megumi Toyoshima, Hiroshima University

Clinically Relevant Radioresistant Cells Efficiently Repair DNA Double-Strand Breaks Induced by X-rays

Manabu Fukumoto, Tohoku University

Chernobyl Tissue Bank; Update

Masahiro Ito, National Hospital Organization Nagasaki Medical Center

Comparative Morphological Analysis of Papillary Thyroid Carcinoma in Children and Adolescents Born Before and After Chernobyl Accident

Alexander Abrosimov, Russian Endocrinological Research Center

13:00-14:00 Lunch and Group Photo

14:00-16:00

Epidemiological Research

Chairs: Yoshisada Shibata and Masahiro Nakashima, Nagasaki University

Late Effects of Radiation on Cancer Risk among Atomic Bomb Survivors –Effects of Age at Exposure with Comparison between Those Exposed When Young and Those Exposed in Utero–

Fumiyoshi Kasagi, Radiation Effects Research Foundation

Risk of Thyroid Cancer among Chernobyl Emergency Workers of Russia Valery Kascheev, MRRC-RAMS The Experience of Application of Physical Instrumental Methods of Retrospective Dosimetry in the Territories Affected by Chernobyl Accident and Semipalatinsk Nuclear Tests

Valeriy Stepanenko, MRRC-RAMS

Somatic Gene Mutagenesis after Low Dose Radiation Exposures and Risk of Tumor Development Irina Zamulaeva, MRRC-RAMS

Russian Experience of the Management of Radioactive Waste in Hospital

Olga Mironenko, Saint Petersburg Medical Academy of Postgraduate Studies

16:30-17:00 Intermission

17:00-18:30

Chair: Saenko Vladimir, Nagasaki University

Clinical Course and Results of Treatment of Sporadic and Radiation-Induced Papillary Thyroid Cancer in Children and Adolescents

Pavel Rumyantsev, Visiting professor, Nagasaki University

Detection of Genomic Instability in Archival Tissue Sections from Atomic Bomb (A-bomb) Survivors

Masahiro Nakashima, Nagasaki University

The Experience of Cytogenetical Biological Dose Indication after Acute External Irradiation

Vladimir Nugis, Burnasyan Federal Medical Biophysical Center of the Federal Medical

Biological Agency of Russia

Discussion of future joint research on Chernobyl with all the participants

18:30-21:00 Welcome reception

December 2, 2008 (Tuesday)

10:00-12:00

Clinical Research

Chair: Noboru Takamura, Nagasaki University

Ultrasound characteristics of radiation-induced thyroid carcinoma following the Chernobyl accident Valentina Drozd, Belarusian Medical Academy of Postgraduate Education

Nonmalignant thyroid diseases in post-Chernobyl period in Belarus

Larisa Danilova, Belarusian Medical Academy of Postgraduate Education

International Collaborative Studies of Malignant and Benign Thyroid Diseases in Kaluga and Bryansk Regions within 20 years

Vladimir Parshin, MRRA-RAMS

Discussion of future joint research on Chernobyl with all the participants

12:00-13:00 Lunch

13:00-16:00 Inspection on Atomic Bomb Museum and others

Further discussion on mutual agreement of academic cooperation