International Atomic Energy Agency-Nagasaki University

2nd Technical Meeting on Science, Technology, and Society Perspectives on Nuclear Science, Radiation, and Human Health:

The View from Asia



10-11 November, 2015

Venue: Ryojun Hall, Nagasaki University School of Medicine

organized by IAEA and Nagasaki University, in collaboration with Hiroshima University and National University of Singapore, and co-supported by the Japanese Ministry of Foreign Affairs

English-Japanese Simultaneous Translation







Meeting Agenda

Day 1, Tuesday 10 November 2015, 9:30-18:00

Opening Remarks

Symposium 1: Communication between Health Professionals and Stakeholders

Day 2, Wednesday 11 November 2015, 9:00-17:30

Symposium 2: The Dynamics of Accident Sites

Symposium 3: The Role of Physicians in Policy Debates and Education Young researchers' presentations on Fukushima's recovery and resilience Closing Session: Milestones and Next Steps

Closing Remarks

Day 1

Opening Remarks

Dr. Shigeru Katamine (President of Nagasaki University, Japan) Dr. May Abdel-Wahab (Division of Human Health, IAEA)

Symposium 1

Challenge of Risk Communication Problem-based Learning for Medical Students

Dr. Akira Ohtsuru (Fukushima Medical University, Japan)

Communicating health risks from nuclear accidents

Dr. Gerry Thomas (Imperial College London, England)

Communicating on radiation risk: between science and narrative

Dr. Jacques Lochard (Nuclear Protection Evaluation Centre (CEPN), France)

Risk Analysis as Regulatory Science: a Bridge between Pure Science and Decision-Making

Dr. Michio Murakami (Fukushima Medical University, Japan)

Use it as a torch to give light to Japan in the dark: Anthropological STS Paradigms after Fukushima

Dr. Michael Fischer (Massachusetts Institute of Technology, USA)

Doctors in Long Aftermaths of Disaster: Fukushima Out of Focus

Dr. Kim Fortun (Rensselaer Polytechnic Institute, USA)

Childhood and adolescent thyroid cancer occurrence in Fukushima Prefecture after the Fukushima Daiichi Nuclear Power Plant accident

Dr. Shinichi Suzuki (Fukushima Medical University, Japan)

Establishment of Disaster and Radiation Health Science Joint Degree

Dr. Noboru Takamura (Nagasaki University, Japan)

Speculation on the Socio-economic Recovery of the Fukushima Region: Referring to the Reconstruction Projects of Hiroshima and Kobe Cities

Dr. Tsunekazu Toda (Hiroshima University, Japan)

Communicating post-normal nuclear science to policy makers: Reflecting on the Fukushima experience

Dr. Rethy Chhem (Cambodia Development Resource Institute, Cambodia)

Lessons from screening programs for early diagnosis of radiation-induced thyroid cancer and other thyroid diseases in Belarus

Dr. Valentina Drozd (Belarusian Medical Academy of Postgraduate Education Minsk, Belarus)

Public Relation of Nuclear Medicine Professionals after Radiation Disaster

Dr. Hee-Seung Bom (Asia Oceania Federation of Nuclear Medicine and Biology, Korea)

Communicating medical-related information in the wake of Fukushima Daiichi Accident: An analysis of scientific journal papers published in the first three years

Dr. Kwan Hoong Ng (University of Malaya, Malaysia)

Science, Technology (radiation) and Society "Role of physicians in policy debate"

Dr. Jiraporn Laothamatas (The Royal College of Radiologists, Thailand)

Day 2

Symposium 2

Emergency Medicine: A History and Critique

Dr. Gregory Clancey (National University of Singapore, Singapore)

Evacuation in nuclear reactor accidents - Lessons learned from the Fukushima Daiichi Nuclear Power Plant Accident -

Dr. Koichi Tanigawa (Fukushima Medical University, Japan)

Difficult Challenge of Post-Crisis Recovery in Fukushima: lessons learned from Hiroshima and Nagasaki to Fukushima

Dr. Shunichi Yamashita (Nagasaki University, Japan)

Symposium 3

Influence of radiation medicine physicians on health care policy

Dr. May Abdel-Wahab (International Atomic Energy Agency, Austria)

Medical Expertise in Policy and Education—an STS perspective

Dr. Wiebe Bijker (Maastricht University, Netherlands)

Communicating about Radiation to Fukushima Residents: Who we should support next?

Dr. Atsushi Kumagai (Fukushima Medical University, Japan)

Radiation education to medical residents and students - Understanding and risk perception of radiation -

Dr. Naoki Matsuda (Nagasaki University)

Young researchers' presentations on Fukushima's recovery and resilience

Factors in the Selections of Information among Fukushima Mothers

Mariko Komatsu (Hiroshima University, Japan)

Changes in Radiological Imaging Frequencies in Children Before and After the Accident at the Fukushima Daiichi Nuclear Power Plant in Fukushima Prefecture, Japan

Koji Yoshida (Fukushima Medical University, Japan)

Communication with Residents about Radiation Risk in Kawauchi Village

Makiko Orita (Nagasaki University, Japan)

An attempt to improve physical activity and physical fitness of elderly persons living at temporary housings in a radiation affected area

Nobuaki Moriyama (Hiroshima University, Japan)

Open panel discussion on the 3rd Symposium's main themes

Closing Remarks

Dr. Shunichi Yamashita Dr May Abdel-Wahab

Venue: Ryojun Conference Hall, Nagasaki University School of Medicine (Sakamoto Campus)

