

Network-type Joint Usage/Research Center for Radiation Disaster Medical Science

The 2nd International Symposium of the Network-type Joint Usage/Research Center  
for Radiation Disaster Medical Science

# For the Establishment of the Science of Resilience

February 3<sup>rd</sup> (Sat) & 4<sup>th</sup> (Sun), 2018  
Ryojun Hall, Nagasaki University Sakamoto Campus

February 3<sup>rd</sup>, Sat

**Keynote lecture**

**Social impact of  
a radiation disaster and  
radiological protection studies**

Session 1

**Jacques Lochard (France)**

**Thierry Schneider (France)**

**Ryugo Hayano**

**Michio Murakami**

**Norisato Mitsutake**

**Radiation causality medicine**

Session 2

**Carol Iddins (USA)**

**Yuliya Lyamzima**

**Jin Kyung Lee (Korea)**

**Hung-Tsang Yen (Taiwan)**

February 4<sup>th</sup>, Sun

**Low dose radiation effects  
and health risk study**

Session 3

**Hajo Zeeb (Germany)**

**Takafumi Ishida**

**Satoshi Tashiro**

**Yoshiya Shimada**

主催 ネットワーク型共同利用・共同研究拠点  
放射線災害・医科学研究拠点  
広島大学原爆放射線医科学研究所  
長崎大学原爆後障害医療研究所  
福島県立医科大学ふくしま国際医療科学センター  
後援 放射線被曝者医療国際協力推進協議会 (HICARE)  
長崎・ヒバクシャ医療国際協力会 (NASHIM)

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**The 2<sup>nd</sup> International Symposium of the Network-type Joint  
Usage/Research Center for Radiation Disaster Medical Science  
- For the Establishment of the Science of Resilience -**

**Date: February 3 (Sat.) – 4 (Sun.), 2018**

**Venue: Ryojun-Hall, Nagasaki University (1-12-4 Sakamoto, Nagasaki, Japan)**

**Day 1 (Saturday, February 3, 2018)**

13:00– Registration

**Opening Remarks**

13:30–13:35 Isao Shimokawa (Nagasaki University, Japan)

**Guest Remarks**

13:35-13:40 Taishi Nishiki, Director for Research Coordination, Scientific Research Institutes Division, Research Promotion Bureau, Ministry of Education, Culture, Sports, Science and Technology

**Keynote Lecture**

**Chair: Shunichi Yamashita (NU)**

13:40–14:40 Jacques Lochard (Nagasaki University, Japan): Resilience and Nuclear Post-Accidental Situations: Lessons from Chernobyl and Fukushima

**Session 1: Social impact of a radiation disaster and radiological protection studies**

**Chair: Naoki Matsuda (NU)**

**Akira Ohtsuru (FMU)**

14:40–15:15 Thierry Schneider (CEPN, France): Considering social issues for developing health surveillance and health care programme following a nuclear accident: Contribution from the SHAMISEN project

15:15–15:40 Ryugo Hayano (The University of Tokyo, Japan): Measure and communicate – what worked and what didn't in Fukushima? –

15:40–16:05 Michio Murakami (Fukushima Medical University, Japan): What risks do we prepare for and response to?: Health risk comparisons after the 2011 disaster

16:05–16:30 Norisato Mitsutake (Nagasaki University, Japan): Genetic Alterations in Thyroid Cancers Found by the Mass-screening in Fukushima

**Group photo and poster viewing**

16:30–17:00

**Session 2: Radiation causality medicine**

**Chair: Koichi Tanigawa (FMU)**

**Nobuyuki Hirohashi (HU)**

17:00–17:35 Carol Iddins (REAC/TS, USA): Medical Management of Radiological/Nuclear Casualties: An Overview and Focus on Cutaneous Radiation Injuries

17:35–18:00 Yuliya Lyamzina (Fukushima Medical University, Japan): Importance of professional networks as a way to respond to radiological emergencies in Asian region

18:00–18:25 Jin Kyung Lee (Korea Institute of Radiological and Medical Sciences, Korea): Clinical Utility of Cytogenetic Biodosimetry: Laboratory Physicians' perspectives

18:25–18:50 Hung-Tsang Yen (Taipei Veterans General Hospital, Taiwan): The Preparedness and Educational Programs Coping with Radiation Casualties in Taiwan

**Day 2 (Sunday, February 4, 2018)**

**Poster viewing**

09:00–09:30

**Poster session**

09:30–1030

**Session 3: Low dose radiation effects and health risk study**

**Chair: Shinya Matsuura (HU)**

**Takashi Kudo (NU)**

10:30–11:05 Hajo Zeeb (Leibniz Institute for Prevention Research and Epidemiology – BIPS, Germany): Risks associated with low dose and dose rate exposures from environmental and medical sources

- 11:20–11:45 Takafumi Ishida (Fukushima Medical University, Japan): DNA Damage as a Biological Marker for Health Effects of Low Dose Radiation from Medical Imaging
- 11:45–12:10 Satoshi Tashiro (Hiroshima University, Japan): Clinical application of biodosimetry techniques
- 12:10–12:35 Yoshiya Shimada (QST-NIRS, Japan): Age at exposure as a critical determinant of tissue dependent susceptibility to radiation carcinogenesis

**Summary and closing remarks**

12:35–12:50