

The 9th International Symposium of the Network-type Joint Usage/
Research Center for Radiation Disaster Medical Science

- Innovation in Radiation Disaster Medical Science -

FEBRUARY **19, 2025**

Multipurpose Hall, Fukushima Medical University
School of Health Sciences

Keynote Lecture Cheng, Ming Tai (Taiwan)

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

Session 1 | **Naduparambil K Jacob(USA)**
Michiaki Kai

Radiation casualty medicine

Session 2 | **Nobuyuki Hirohashi**
Hiroyuki Hanada

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

Session 3 | **Ran Zwigenberg(USA)**
Masaharu Tsubokura

Medical radiation research

Session 4 | **Kang, Keon Wook(Korea)**
Tadashi Watabe

【主催】 共同利用・共同研究拠点ネットワーク／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)

お問い合わせ先／Contact Information

福島県立医科大学医療研究推進課研究推進係

Fukushima Medical University Medical Research Promotion Division Research Promotion Section

☎ 024-547-1794 ☎ 024-581-5163 ✉ rs@fmu.ac.jp 🌐 <https://housai.hiroshima-u.ac.jp/>



**The 9th International Symposium of the Network-type
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Date: February 19, 2025

Venue: Multipurpose Hall, Fukushima Medical University School of Health Sciences

10:00- Registration

Opening Remarks

10:30-10:35 Seiichi Takenoshita (Fukushima Medical University, Japan)

Session 1: Low dose radiation effects and health risk study

Chair: Satoshi Tashiro^{*1} and Yoshiyuki Suzuki^{*2}

10:35-11:05 Naduparambil K Jacob (The Ohio State University, USA)
: Novel approaches for early detection and mitigation of acute radiation syndromes

11:05-11:25 Michiaki Kai (Nippon Bunri University, Japan)
: Radiation risk, its uncertainties and communication

*1 Hiroshima University *2 Fukushima Medical University

Session 2: Radiation casualty medicine

Chair: Keiji Suzuki^{*3} and Arifumi Hasegawa^{*4}

11:25-11:45 Nobuyuki Hirohashi (Hiroshima University, Japan)
: Current issues of radiation disaster medical system in Japan

11:45-12:05 Hiroyuki Hanada (Hirosaki University, Japan)
: Can all residents and patients in PAZ and UPZ evacuate safely in case of radiational emergency?

*3 Nagasaki University *4 Fukushima Medical University

Group photo and lunch break

12:05-13:35

Hybrid session

Chair: Tetsuo Ishikawa^{*5}

13:35-14:35 Oral presentation

14:35-15:35 Poster

*5 Fukushima Medical University

Session 3: Social impact of a radiation disaster and radiological protection studies

Chair: Hiroshi Yasuda^{*6} and Noboru Takamura^{*7}

15:35-16:05 Ran Zwigenberg (The Pennsylvania State University, USA)

: Nuclear Minds: Cold War Psychological Science and the Bombings of
Hiroshima and Nagasaki

16:05-16:25 Masaharu Tsubokura (Fukushima Medical University, Japan)

: Evolution of the framework for nuclear disaster prevention measures in Japan
after the Fukushima nuclear accident and issues related to sheltering indoors.

*6 Hiroshima University *7 Nagasaki University

Session 4: Medical radiation research

Chair: Mana Ishibashi^{*8} and Takashi Kudo^{*9}

16:25-16:55 Keon W. Kang (Seoul National University, Korea)

: Status and future prospects of radionuclide therapy in Korea, Asia and the world

16:55-17:15 Tadashi Watabe (Osaka University, Japan)

: New theranostics integrating diagnosis and therapy

*8 Hiroshima University *9 Nagasaki University

Keynote Lecture

Chair: Arifumi Hasegawa^{*10}

17:15-18:00 Cheng, Ming Tai (National Taiwan University Hospital, Taiwan)

: Innovation and Collaboration: Cross-Sector Advances in Taiwan's Radiation
Disaster Medical Science

*10 Fukushima Medical University

Award ceremony

18:00-18:10

Summary and closing remarks

18:10-18:20