

Conference Program

FMU-IAEA International Academic Conference

**Radiation, Health, and Society:
Post-Fukushima Implications for Health Professional Education**

Date: 21 Nov - 24 Nov, 2013

Venue: Fukushima Medical University, Lecture Hall
1 Hikariga-oka, Fukushima City 960-1295, JAPAN

Language: English-Japanese (Simultaneous Translation Provided)

Organized by:

Fukushima Medical University (FMU)
International Atomic Energy Agency (IAEA)

Collaborators:

Fukushima Prefecture, Nagasaki University
Phoenix Leader Education Program (Hiroshima University)

Program Committee Members:

IAEA: Rethy K. Chhem
National University of Singapore: Gregory Clancey
NIRS: Hideo Tatsuzaki
Hiroshima University: Kenji Kamiya
Nagasaki University: Shunichi Yamashita
University of Tokyo: Yuko Fujigaki
FMU: Hitoshi Ohto, Hirooki Yabe, Kenneth Nollet, Akira Ohtsuru, Shohei Andoh

Audience: Medical Students, Medical Doctors, Nursing Students, Nurses, and Public Health Nurses

Conference Theme: How to establish interdisciplinary medical education including mental health and risk communication for health professionals.

Program

Day 1, Thursday, 21 Nov 2013: Risk Communication Lectures

Moderator: Dr. Kenneth Nollet, Dr. Akira Ohtsuru FMU (Japan)

9:00-9:20 Opening Remarks

Dr. Shin-ichi Kikuchi, President of FMU (Japan)

Dr. Rethy K. Chhem, IAEA (Austria)

9:25-10:20 Dietary Life Issue in Fukushima

Dr. Makoto Miyazaki, FMU (Japan)

10:25-11:20 Critical Thinking Skills in Science, Technology and Society (Tentative title)

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

11:25-12:20 How to face disaster medical care in forefront hospital of nuclear accident
(Tentative title)

Dr. Tomoyoshi Oikawa, Minamisoma Municipal General Hospital (Japan)

Lunch (12:20-13:10)

13:10-14:05 The problems of risk communication - what, where, when, who, why,
and how

Dr. Reiko Kanda, National Institute Radiation Sciences (Japan)

14:10-15:05 Science, Disaster and Safety Management (Tentative title)

Dr. Kazuaki Koriyama, Kyushu Emergency Medical Training Center
(Japan)

Coffee break (15:05-15:20)

15:20-16:15 Social Impact of Fukushima Daiichi NPP Accident

Dr. Mitsuko Fujino, FMU (Japan)

16:20-17:15 Reconsidering the place of non-knowledge and uncertainty in risk
communication

Dr. Ulrike Felt, University of Vienna (Austria)

17:15-17:30 Discussion chaired by Dr. Akira Ohtsuru FMU (Japan) and
Dr. Rethy K. Chhem (IAEA)

Day 2, Friday, 22 Nov 2013: Mental Health Lectures

- Moderator: Dr. Kenneth Nollet, Dr. Akira Ohtsuru FMU (Japan)
- 8:50-9:45 Psychosocial problems in Fukushima: How should we understand and share them?
Dr. Masaharu Maeda, FMU (Japan)
- 9:50-10:45 Disasters, Mental Health, and Radiation
Dr. Craig L. Katz, Icahn School of Medicine at Mount Sinai (USA)
- 10:50-11:45 Children Mental Health
Dr. Hirofumi Mashiko, FMU (Japan)

Lunch (11:45-12:40)

- 12:40-13:35 Psychosocial issues in mental health support to the Fukushima nuclear plant workers: the Fukushima NEWS Project
Dr. Jun Shigemura, National Defense Medical College (Japan)
- 13:40-14:35 Risk Perception and Trust
Dr. Kazuya Nakayachi, Doshisha University (Japan)

Coffee break (14:35-14:50)

- 14:50-15:45 Medical Education for Radiation Health Risk (Tentative title)
Dr. Kazuko Ohno, Kyoto College of Medical Science (Japan)
- 15:50-16:30 Social and Ethical Challenges of Radiation Risk Perception
Dr. Deborah Helen Oughton, University of Life Sciences (Norway)
- 16:30-17:00 Discussion chaired by Dr. Masaharu Maeda and Dr. Hirooki Yabe, FMU (Japan)
- 17:0-17:10 Closing Remarks
Dr. Hitoshi Ohto, Dean of FMU (Japan)

Day 3, Saturday, 23 Nov 2013 : Medical Radiation Education and STS

9:00-9:10 Opening Remarks

Dr. Rethy K. Chhem, IAEA

Dr. Shin-ichi Kikuchi, President of FMU (Japan)

Keynote Lectures: Chaired by Dr. Hideo Tatsuzaki, NIRS (Japan) and Dr. Ulrike Felt, University of Vienna (Austria)

9:10-9:45 Keynote Lecture (1) Academic response to Fukushima nuclear accident

Dr. Rethy K. Chhem, IAEA

9:45-10:20 Keynote Lecture (2) Title (TBC)

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

Coffee Break (10:20-10:30)

Symposium 1: New Challenge of STS in Fukushima

Chaired by Dr. Gregory Clancey, Dr. Rethy K. Chhem

10:30-10:50 Beyond reflection: STS knowledge and practical action

Dr. Ulrike Felt, University of Vienna (Austria)

10:50-11:10 Nuclear disasters and the public perception of a crisis of expertise in radiation safety, Dr. Heiner Fangerau, Ulm University (Germany)

11:10-11:30 The Role of University in Disaster Education and Post Disaster Response

Dr. Nizam Nizam, Gadjah Mada University (Indonesia)

11:30-11:50 What STS can do in bridging between experts and public? : STS's role in liberal arts education to medical experts, by Dr. Yuko Fujigaki, University of Tokyo (Japan)

11:50-12:20 STS Lessons: Communication, Media and Plural Rationality(-ies)

Dr. Togo Tsukahara, Kobe University (Japan), Dr. Ryuma Shineha Graduate University for Advanced Studies (Japan), Dr. Mikihiro Tanaka, Waseda University (Japan)

12:20-12:40 Discussion

Lunch (12:40-13:30)

Symposium 2: Current and Future Scope of Medical Radiation Education Program including Radiation Protection and Risk Management in Japan and Overseas

Chaired by Dr. Noboru Takamura, Nagasaki University (Japan) and
Dr. Heiner Fangerau, Ulm University (Germany)

13:30-13:50 New Graduate Education Program for the Radiation Disaster and the Reconstruction

Dr. Kenji Kamiya, Hiroshima University (Japan)

13:50-14:10 Current Issues of Radiation Risk Education in Japanese Universities, especially Medical Schools by Dr. Teruhisa Tsuzuki, Kyushu University (Japan)

14:10-14:30 Applying Risk Communication in Radiation Disasters - Lessons from Fukushima

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

14:30-14:50 Lessons of Chernobyl and medical consequences in Belarus,

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

Coffee Break (14:50-15:10)

15:10-15:30 Status of Medical physicists in Japan

Dr. Shogo Yamada, Tohoku University (Japan)

15:30-15:50 Communicating about Radiation to Fukushima Residents

Dr. Atsushi Kumagai, FMU (Japan)

15:50-16:10 Engaging Medical Students in Radiation Emergency Medicine

Dr. Arifumi Hasegawa, FMU (Japan)

16:10-16:40 Discussion

Day 4, Sunday, 24 Nov 2013 : Mental Health and Risk Communication

Keynote Lectures : Chaired by Dr. Kenneth Nollet FMU (Japan), and Dr. Craig L. Katz, Icahn School of Medicine at Mount Sinai (USA)

- 9:10-9:45 Keynote Lecture (3) The human dimensions of nuclear post-accident situations
Dr. Jacques Lochard, Nuclear Protection Evaluation Centre-CEPN (France)
- 9:45-10:20 Keynote Lecture (4) Lessons from 'Fukushima': Shaping Mental Health Care System Resistant and Resilient to Complicated Disasters
Dr. Shinichi Niwa, FMU (Japan)

Coffee Break (10:20-10:30)

Symposium 3: How to Solve the Complicated Problems in Fukushima at the Standpoint of Mental Care
Chaired by Dr. Hirooki Yabe, FMU (Japan) and Dr. Jacques Lochard, CEPN (France)

- 10:30-10:50 Children Life in a Kindergarten
Ms. Chiharu Ito, Mebae Yochien (Japan)
- 10:50-11:30 Mental Health in Fukushima Health Management Survey
1) Mental health status in the survivors of Fukushima Daiichi Nuclear Power Plant Accident and Mental Disorders that exacerbated due to the Fukushima disaster, a complex radioactive contamination disaster
Dr. Yasuto Kunii, Dep. of Neuropsychiatry, FMU (Japan)
2) Mental Health and Lifestyle Survey, and Mental Care for children after the Great East Japan Earthquake and Fukushima Daiichi Nuclear Power Plant Accident
Dr. Shuntaro Itagaki, Dep. of Neuropsychiatry, FMU (Japan)
- 11:30-11:50 Outreach Supporting for Resident Mental Health in Soso district
Dr. Takako Ohkawa, FMU (Japan)
- 11:50-12:10 Engaging Future Generations Through Volunteerism
Mr. Shohei. Andoh, 5th year Medical Student, FMU (Japan)
- 12:10-12:40 Discussion

Lunch (12:40-13:30)

Symposium 4: How to Solve the Complicated Problems in Fukushima at the Standpoint of Mental Health and Radiation Health Risk Management

Chaired by Dr. Otsura Niwa, FMU (Japan) and Dr. Robert

Yanagisawa

- 13:30-13:50 From stress to action: lessons from Chernobyl and Fukushima, Dr. Jacques Lochard, Nuclear Protection Evaluation Centre-CEPN (France)
- 13:50-14:10 Radiation Risk Communication: Experience from Norway after the Chernobyl Accident, Dr. Deborah Helen Oughton, University of Life Sciences (Norway)
- 14:10-14:30 Consortium effort from New York to Fukushima toward Disaster Recovery
Dr. Robert Yanagisawa, Icahn School of Medicine at Mount Sinai (USA)

Coffee Break (14:30-14:40)

- 14:40-15:00 Addressing Mental Health Amid Radiation Concerns: Beyond Psychiatric Diagnosis, Dr. Craig L. Katz, Icahn School of Medicine at Mount Sinai (USA)
- 15:00-15:40 Discussion
- 15:40-16:00 Closing Remarks
Dr. Shunichi. Yamashita, Nagasaki University, FMU (Japan)

Program is tentative and subject to change.

Map of Fukushima Medical University



- ⑨Lecture Hall, ⑱University Hospital, ①-③Medical School, ⑰Nursing School
 ⑳Parking, ⑫Baseball park, ⑯Athletics track field, ⑩Gymnasium

おさんぽマップ

色彩が移り変わる花や葉。そこに集う鳥や虫たち。
 ここには、四季を楽しむ自然がたくさんあります。
 心と体の癒し空間で、おさんぽしてみませんか？



ヒマヤサギ
 名前は「サギ」ですが、マツの仲間です。
 大きな松ぼっくりが楽しめます。

ヒコクラテスの樹
 医聖ヒポクラテスが木桶で医学を教えたという伝説から「ヒポクラテスの樹」とも呼ばれるプラタナス(すずかけ)。医学系大学のシンボルツリーとして多く見られます。福島医大のプラタナスは伝説発祥の地・ギリシャのコス島生まれの、由緒ある木です。

形到さんぽ
 構内には、本県出身の彫刻家によるブロンズ像が4つあります。
 A (中庭) 「雲」 太田良平 / 伊達部梁川向
 B (病院正面) 「舞風」 三坂歌一郎 / 郡山市海岸町
 C (医学部出入口) 「洗」 太田良平 / 伊達部梁川向
 D (看護学部出入口) 「露の灯」 佐藤純司 / 郡山市

附属図書館
 一般の方でも入館できます。
 開館時間 / 月曜～金曜 9:00～19:00
 (休館期間は17:00まで)

トンボ
 6月雄身が飛びます。

ヒマヤサギ
 名前は「サギ」ですが、マツの仲間です。
 大きな松ぼっくりが楽しめます。