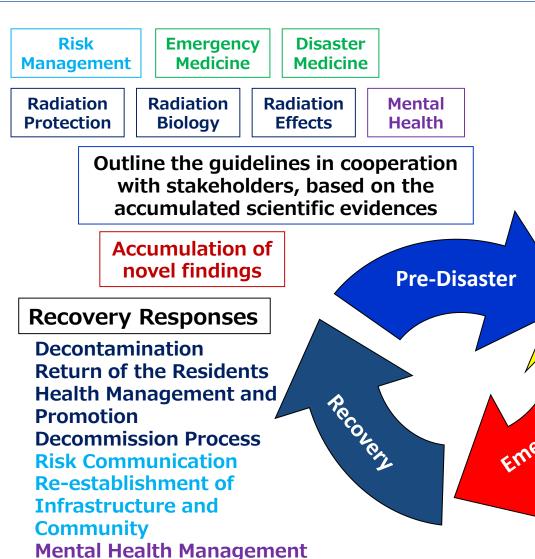
# Implementation of Online Training Course "Stakeholder Engagement for Recovery after Nuclear Disasters"



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## Nuclear disaster cycle and community



**Emergency Management Preparedness** 

Outline the Evacuation Routes and Food Monitoring System Preparation of Manual for Crisis Communication Implementation of Risk Communication Establishment of Nuclear Disaster Medicine

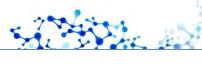
**Nuclear Disaster** 

**Emergency Responses** 

Implementation of Evacuation
Evaluation of Doses
Minimization of Exposure Doses
Crisis Communication
Implementation of Nuclear
Disaster Medicine

Capacity building in the field of disaster and radiation is definitely needed.

## Disaster and Radiation Medical Sciences (Master's Degree)



#### **Nagasaki University**

### **Fukushima Medical University**

**Atomic Bomb Disease** Institute



**Graduate School Biomedical Sciences** 

Medical **Science Course**  **Graduate School of** Medicine

**Health Nursing Science Course** 

**Fukushima International Medical Science Center Radiation Medical Science** Center



Introduction of English lectures and training materials by top level staff from international organizations

**International Commission on Radiological Protection** (ICRP)



**International Atomic Energy Agency** (IAEA, Vienna)







NU

FMU



#### Disaster and Radiation Health Sciences Joint Degree (Master Course)

**Medical Science Course** 

Health Nursing Course

IAEA, ICRP

Internship

Double Degree

Internship

WHO, IARC

Belarussian Medical University (The Republic of Belarus)

Russian Institute of Radiation Medicine (Radiation Epidemiology)

#### **NWSMU**



Gomel Medical University (The Republic of Belarus)

Russian Institute of Endocrinology (Endocrinology and Metabolism)

## Credit transfer of "Radiation Protection"

- December 2018 and 2019 at Nagasaki University
- Lectures are mainly delivered by Professor Jacuqes Lochard (Nagasaki University, Vice President of ICRP)
- Students of NWSU participated in the lecture, and obtained two credits, together with master course students of Nagasaki University.





## Training course in Kawauchi village for students of NWSMU, NU and FMU in 2019













## Stakeholder Engagement for **Recovery after Nuclear Disasters**















#### Date / Venue

13-17 October, IST Online (Zoom Meeting)

#### **Participants**

Young professionals involved in research or preparedness work related to the recovery process after a nuclear accident

#### Participation Fee

FREE

#### Application Deadline

17 September 2020, IST

https://forms.gle/zYkCDv9EkMXJaHi5A

#### Objective

The objective of the course is to acquire knowledge and practical experience of the model developed by Nagasaki University in cooperation with the Kawauchi Village to support the rehabilitation of the living conditions in the affected areas by the Fukushima accident.

#### Organized by

In cooperation with:

Fukushima Medical University, Fukushima University, Higashi Nippon International University and the International Commission on Radiological Protection (ICRP)



Due to the situation of COVID-19, we decided to have an online training course entitled "Stakeholder Engagement for Recovery after Nuclear Disasters", so that students of NWSMU and other participants can participate in the training course from over the world.

In addition to 6 students of NWSMU, 6 of Nagasaki University and 1 of Fukushima Medical University, more than 100 doctors and specialists participated in this seminar from all over the world.



### Schedule of the course



#### FORMAT AND AGENDA

This Seminar consists of presentation by Nagasaki University Professors and interviews with local stakeholders having actively participated in the recovery process in Kawauchi village and Tomioka town. Presentations and discussions will be held in English or Japanese with simultaneous interpretation.

#### Tuesday 13 October

17:00-18:00 Introduction about our university activities Dr. Takamura (Nagasaki University)

18:00-19:30 About the co-expertise process

Dr. Lochard (International Commission on Radiological Protection (ICRP))

#### Wednesday 14 October

13:00-14:30 General incorporated association, Kawauchi Labo Mr. Jyuichi Ide (Kawauchi Labo) 14:45-15:45 Food monitoring center in Kawauchi Mr. Ryouchi Igari (Food monitoring center in Kawauchi) 16:00-17:30 Measurement of ambient dose rate Dr. Orita (Nagasaki University)

#### Thursday 15 October

#### 13:00-14:30 Meeting with resident

Mr. Toshio Jindo (Resident of Kawauchi Village) 15:00-15:30 Meeting with the village officer Mr. Masahiro Nouchi (Ministry of Environment) 15:45-17:15 Meeting with the village mayor Mr. Yuko Endo (Mayor of Kawauchi Village)

#### Friday 16 October

13:00-14:30 Food monitoring center in Tomioka Ambient dose monitoring in Tomioka Meeting with the town officer

15:00-16:00 Visit to Futaba medical center

Dr. Kouichi Tanigawa (Futaba Medical Center) 16:00-17:00 Before and After; sharing photos about Tomioka;

Tomioka station square, and entrance of evacuation order area

Dr. Orita (Nagasaki University)

#### Saturday 17 October

14:00-15:30 TEPCO Decommissioning Museum 16:00-19:00 Summary of the Kawauchi field visit

Dr. Lochard (International Commission on Radiological Protection (ICRP))

\*If you participate in the discussion ( 17th Oct 16:00-19:00 "Summary of Kawauchi field visit" by Dr. Lochard ), you need to watch the video of AGENDA indicated in red on the web by 16th October.

\*We will send Meeting ID and Password to participants' e-mail address by Friday 2nd October. If you don't get e-mail, please contact us.







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Presentations and discussions was held in English or Japanese with simultaneous interpretation.

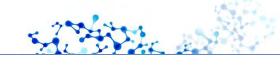
VOD program was prepared for participants who can not participate in live session due to time differences.

## **Online lecture from Kawauchi**





## **Lectures of mayor and former staff of village office**





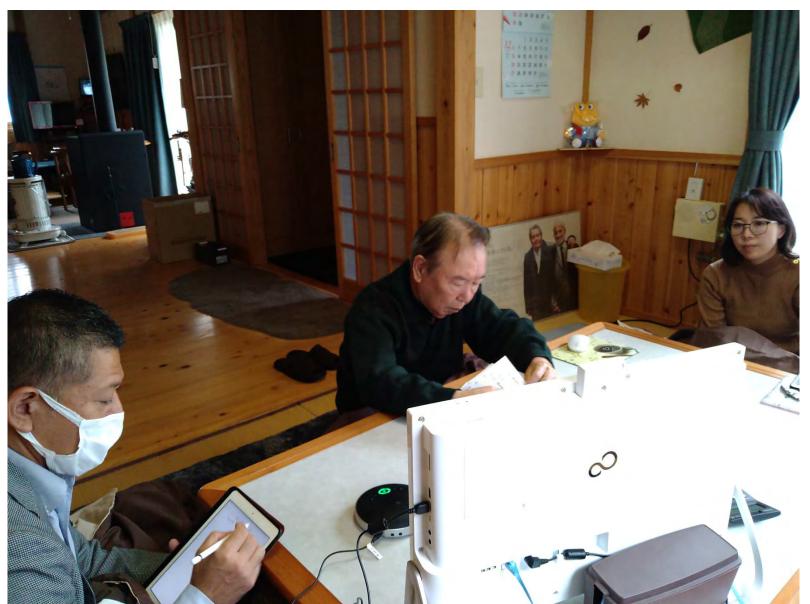
## Site visit of food monitoring center



Explanation by staff of food monitoring center was delivered to participants via internet.

## Lecture by a resident of Kawauchi





## **Summary of the Kawauchi field visit**



