

Venue: conference room at Hotel Sunroute Hiroshima (<http://www.sunroutehotel.jp/hiroshima/en/index.html>).

Visit peace memorial museum will take place on Monday, 28 October 2013 at 15:30-17:00.

Program at Hiroshima University on Tuesday, 29 October 2013 will take place in Hiroshima University.



Program at RERF, International Arrangements for Assistance and Closing Remarks on Friday, 1 November 2013 will take place in RERF.


Objective: To train personnel expected to respond to radiation accidents and disasters.

Learning outcomes, at the completion of the workshop, the participants will be able to:

- Understand the history of radiation accidents/disasters and basic knowledge on radiation;
- Understand the practical medical management and other related areas responding to radiation accidents and disasters;
- Acquire proven know-how and skills necessary for responding to radiation accidents and disasters;

MONDAY 28		
08:00 – 08:45	Registration	
08:45 – 09:00	Toshiteru Okubo (HICARE)	Opening addresses
09:00 – 09:15	Koichi Tanigawa (HICARE)	Outline of Hiroshima Course
09:15 – 10:00	Kazunori Kodama (HICARE)	Voice from Hiroshima, About A-Bomb survivors
10:00 – 10:15	Break	
10:15 – 11:15	Gen Suzuki (International University of Health and Welfare Clinic)	Radiation Accidents: scope of the problem, statistics
11:15 – 11:30	Break	
11:30 – 12:30	Osamu Kurihara (NIRS)	Practical radiation physics for emergency medical personnel
12:30 – 14:00	Lunch break	
14:00 – 15:00	Asao Noda (RERF)	Dose concepts, quantities and units, basic principles and methods of radiation protection
15:30 – 17:00	Visit peace memorial museum	

	<p>International Workshop on Medical Responses to Radiation Accidents and Disasters</p> <p>HICARE in cooperation with the International Atomic Energy Agency</p> <p>Hiroshima, Japan, October 28-November 1, 2013.</p>	
TUESDAY 29		
09:00 – 10:00	Kenji Kamiya (RIRBM)	Dose-effects curves, deterministic and scholastic effects of radiation
10:00 – 10:15 Break		
10:15 – 11:15	Asao Noda (RERF)	Biological effects of ionizing radiation at molecular & cellular level, tissue and organ level
11:15 – 11:30 Break		
11:30 – 12:30	Yoshiaki Kodama (RERF)	Biodosimetry: available methods and their role in dose assessment and prognosis
12:30 – 13:30 Lunch break		
13:30 – 14:30	Koichi Tanigawa (HICARE)	Emergency medical management on site and at prehospital level
15:00 – 17:00	Program at Hiroshima University	Practical training (Whole body counting, Decontamination, Patient Care demonstration), Tour at RIRBM
19:00 – 20:30	Reception	
WEDNESDAY 30		
09:00 – 10:00	Mark Benderitter (IRSN)	Diagnosis and treatment of local radiation injuries
10:00 – 10:15 Break		
10:15 – 11:15	Mark Benderitter (IRSN)	Medical management of combined injuries
11:15 – 11:30 Break		
11:30 – 12:30	Makoto Akashi (NIRS)	External and internal contamination: decontamination and decorporation
12:30 – 13:30 Lunch break		
13:30 – 14:30	Makoto Akashi (NIRS)	Hospital preparedness and management of radiation accident patients
14:30 – 14:45 Break		
14:45 – 15:45	Makoto Akashi (NIRS)	Major nuclear accidents: Fukushima Part 1
15:45 – 16:00 Break		
16:00 – 17:00	Koichi Tanigawa (HICARE)	Major nuclear accidents: Fukushima Part 2

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THURSDAY 31		
09:00 – 10:00	Kazuhiko Maekawa (Tokyo University)	Acute Radiation Syndrome: clinical picture, diagnosis and treatment. Part 1
Break		
10:15 – 11:15	Kazuhiko Maekawa (Tokyo University)	Acute Radiation Syndrome: clinical picture, diagnosis and treatment. Part 2
Break		
11:30 – 12:30	Ronald Goans (REAC/TS)	Accident overview: Goiania and Thailand
Lunch break		
13:30 – 14:30	Kazuhiko Maekawa (Tokyo University)	Major nuclear accidents: JCO
Break		
14:45 – 15:45	Ronald Goans (REAC/TS)	Delayed Effects
Break		
16:00 – 17:00	Kazunori Kodama (HICARE)	Epidemiological Research on A-Bomb survivors in Hiroshima
FRIDAY 1		
09:00 – 10:00	Eduardo Daniel Herrera Reyes (IAEA)	International Arrangements for Assistance
10:00 – 12:00	Program at RERF	Facility tour, Round table discussion, Learning assessment.
12:00 – 12:15	Toshiteru Okubo (HICARE)	Closing remarks