

	<p>HICARE/IAEA International Training Course</p> <p>IAEA-HICARE-CC International Training Course on Advanced Radiation Therapy</p> <p>Hiroshima, Japan January 30-February3, 2017</p>	
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Venue: The course will take place at;

- Monday 30 JAN, Tuesday 31 JAN and morning of Wednesday 1 FEB,
Conference room 1 at Hiroshima High-Precision Radiotherapy Cancer Center (HIPRAC),
- Wednesday 1 FEB afternoon,
Hiroshima University Hospital,
then at Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital
- Thursday 2 FEB

In the morning, at Hiroshima University Research Institute for Radiation Biology and Medicine (RIRBM)

In the afternoon, at Radiation Effects Research Foundation (RERF),

then visit to the Peace Memorial Museum.

Objective: To update the knowledge of radiation oncologists in advance radiation therapy technology and to provide radiation oncologists with a comprehensive understanding of the clinical applications of advance radiation therapy technology for a safe and effective implementation of advance radiation therapy technology.

Learning outcomes

At the conclusion of the program, the learner will be able to:

- Explain the principles of 3D-CRT and its further technological developments
- Describe the basic physics principles behind advanced radiotherapy techniques
- Prescribe a radiotherapy dose for advanced techniques
- Demonstrate skills in target volume contouring and organs at risk
- Identify the main issues on quality and safety in modern radiotherapy.

MONDAY 30 JAN		
8:00 – 8:30	Reception / Break	
9:00 – 9:30	Dr. Hiramatsu (President HICARE) Prof. Mack Roach III Prof. Yasushi Nagata (Director of HIPRAC, Exective Secretary)	Welcome and Opening addresses Group Photo
9:30 – 9:45	Break	
9:45 – 10:15	Yuji MURAKAMI	IMRT for prostate
10:15 – 10:45	Mack Roach III	Radical prostatectomy or Radiotherapy?
10:45 – 11:00	Break	
11:00 – 11:30	Mack Roach III	EBRT, Brachytherapy or Proton?

11:30 – 12:00	Toru SHIBATA	IMRT for H & N
12:00 – 13:00	Lunch break (12:30 Facility Tour)	
13:00 – 13:30	Masahiro KENJO	IMRT for brain
13:30 – 14:00	Yong Chan AHN	IMRT for lung
14:00 – 14:30	Keiko SHIBUYA	IMRT for pancreas
14:30 – 14:45	Break	
14:45 – 15:15	Supriya SASTRI	IMRT for gynecological cancer
15:15 – 15:45	Keiji NIHEI	Cyberknife
15:45 – 16:00	Break	
16:00 – 16:30	Takeshi KODAIRA	Tomotherapy
16:30 – 17:00	Yoshiko DOI	IMRT for esophagus
17:00 – 17:30	Transportation	
19:00 – 20:30	Reception - Oriental Hotel Hiroshima	

TUESDAY 31 JAN		
9:00 – 9:30	Yasushi NAGATA	SBRT in JAPAN
9:30 – 10:00	Eun Kyung CHOI	SBRT in Korea
10:30 – 10:15	Break	
10:15 – 10:45	Hiroshi ONISHI	SBRT for lung
10:45 – 11:15	Tomoki KIMURA	SBRT for liver
11:15 – 11:45	Supriya SASTRI	SBRT for HCC: Clinical Care
11:45 – 12:45	Lunch break	
12:45 – 13:15	Syuichi OZAWA	QA:SBRT
13:15 – 13:45	Jung-in KIM	QA:IMRT
13:45 – 14:15	Hideharu MIURA	QA:IGRT
14:15 – 14:30	Break	
14:30 – 15:00	Mitsuhiro NAKAMURA	QA:Vero
15:00 – 15:30	JP AGRAWAL	Importance of quality in radiotherapy: A Clinician's Perspective
15:30 – 15:45	Break	
15:45 – 16:15	JP AGRAWAL	Radiobiological aspects of radiotherapy in head neck cancer

16:15 – 16:45	Shigeo TAKAHASHI	Breast ca update
16:45 – 17:15	Ippei TAKAHASHI	Lymphoma update

WEDNESDAY 1 FEB

9:30 – 11:30	Ikuno NISHIBUCHI Yuji MURAKAMI Tomoki KIMURA	Target delineation *Hands-on training
11:30 – 12:25	Lunch Break	
12:25 - 12:45	Transportation	
12:45 – 15:30	Hiroshima University Hospital Radiotherapy Center	
15:30 – 16:00	Transportation	
16:00 – 17:15	Shunichi KASEDA (vice president of Red Cross Hospital) Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital	Peace Study
17:15 – 17:30	Transportation	

THURSDAY 2 FEB

9:30 – 10:30	Hiroshima University Research Institute for Radiation Biology and Medicine (RIRBM)	
10:30 – 11:30	Hiroshima University Hospital Emergency medicine	
11:30 – 11:45	Transportation	
11:45 – 13:00	Lunch break	
13:00 - 13:15	Transportation	
13:15 – 15:00	Radiation Effects Research Foundation Introduction and presentation of RERF Handing of certificates (in RERF venue) Closing remarks	
15:00 – 15:15	Transportation	
15:15 – 16:30	Hiroshima Peace Memorial Museum A-bomb dome	
16:30 – 16:45	Transportation	