

International Training Course on Carbon-ion Radiotherapy

6 Nov. - 11 Nov. 2017 Chiba & Gunma, Japan

Course Program

AM

PM

Nov. 6 (Mon.)	Clinical 1. Overview of CIRT Physics 1. Basic Knowledge Physics 2. Accelerators	Biology 1. Heavy Ion Radiobiology Biology 2. Basic & Recent Research in HIR Physics 3. Facility Design
7 (Tue.)	Physics 5. Treatment Planning for Passive, Scanning Beam Delivery Biology 3. Biological Models	Physics 7,8. Radiation Protection, Gantry Clinical 2,3. Head & Neck, Skull Base, Lung Clinical 8. Breast, Gynecological tumor
8 (Wed.)	Clinical 4. Esophagus, HCC, Liver Clinical 5. Pancreas, Rectum Clinical 6. Sarcoma Biology 4. Biological Advantage of CIRT	Clinical 7. Genitourinary, Prostate, Eye, Lacrimal Gland Tumor Tour Patient Positioning Treatment Planning
9 (Thu.)	Move To Gunma	Topics & Introduction of Facilities Case Study 1. Bone & Soft Tissue Tumor
10 (Fri.)	Facility Set-up & Operation Cost Effectiveness	Vendor Presentation Carbon ion and Photon Case Study 2. Lung Cancer
11 (Sat.)	Tour & Free discussion	Move To Tokyo

Course Director

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Venue

National Institute of Radiological Sciences (QST,NIRS), Chiba
Gunma University Heavy Ion Medical Center, Gunma

Application

A prior registration is required.
Please search ITCCIR

Registration Fee

120,000 JPY Including training fee, 6 days accommodation fee with
breakfast, lunch, and transportation fee from hotel to venue.

Organizer

Gunma University Heavy Ion Medical Center
Hyogo Ion Beam Medical Center
Ion Beam Therapy Center, SAGA HIMAT Foundation
Kanagawa Cancer Center, i-ROCK
Proton Medical Research Center, University of Tsukuba
National Institute of Radiological Sciences (QST,NIRS)
Association for Nuclear Technology in Medicine

Support

Program for Cultivating Global Leaders in Heavy
Ion Therapeutics and Engineering (Gunma Univ.)

For more details, please visit <http://www.antm.or.jp/ITCCIR/>