

International Training Course on Carbon-ion Radiotherapy

11 Nov. - 16 Nov. 2019 Chiba & Gunma, Japan

Course Program

AM

PM

Nov. 11 (Mon.)	Topics	History of Heavy Ion Therapy	Biology	Heavy Ion Radiotherapy
	Tour		Biology	Basic & Recent Research in HIR
	Physics	Basic Knowledge	Physics	Motion Management
	Physics	Accelerators	Physics	Facility Design
12 (Tue.)	Physics	Treatment Planning for	Physics	Radiation Protection
		Scanning Beam Delivery	Physics	Design of Gantry
	Biology	Biological Models	Clinical	Head & Neck, Skull Base, Lung
	Topics	Diagnostic Imaging for RT	Clinical	Breast, Gynecological tumor
13 (Wed.)	Clinical	Esophagus, Liver	Clinical	Genitourinary, Prostate
	Clinical	Pancreas, Rectum	Clinical	Eye, Lacrimal Gland Tumor
	Clinical	Bone & Soft tissue	Topics	Radiation and Risk of Cancer
	Biology	Biological Advantage of CIRT	Tour	
			Physics	IGRT in Liver, Lung
14 (Thu.)	Move To Gunma		Topics	Facility Introduction
15 (Fri.)	Case Study 1.		Vendor Presentation	
	Bone & Soft Tissue Tumor		Facility Set up & Introduction	
	Case Study 2. Liver Cancer		Cost Effectiveness	
16 (Sat.)	Tour & Free discussion		Move To Tokyo	

Course Director

Hirohiko Tsujii, M.D., Ph.D.

Director, International Particle Therapy Research Center QST Hospital
National Institute for Quantum and Radiological Sciences and Technology

Hiroshi Tsuji, M.D., Ph.D.

Director, QST Hospital
National Institute for Quantum and Radiological Sciences and Technology

Tatsuya Ohno, M.D., Ph.D.

Professor, Gunma University Heavy Ion Medical Center

Venue

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

Application

Online registration is required.
Please search ITCCIR

Registration Fee

130,000 JPY

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

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

Osaka Heavy Ion Therapy Center

National Institute for Quantum and Radiological Sciences and Technology

Association for Nuclear Technology in Medicine

Organizer

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