

Web-based training

International Training Course on Carbon-ion Radiotherapy

16 Nov. ~ 29 Nov. 2020

Course Program

Introduction History of CIRT, J-Cross, International collaboration

Physics	Basic Knowledge of CIRT Accelerators Treatment Planning for CIRT IGRT with in-room CT	IGRT & Motion Management Radiation Protection Beam Delivery & QA
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Biology	Heavy Ion Radiotherapy Rationale for Hypofractionation Recent Translational Research Biological advantage of Heavy-ion	Precision Radiotherapy Immune Radiotherapy Targeted Radionuclide Therapy
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Clinical	Head & Neck Skull Base Eye, Lacrimal Gland tumor Non-Small Cell Lung tumor Esophagus cancer Liver cancer Pancreas	Bone & Soft tissue Sarcoma Genitourinary Tumors Locally recurrent Rectal cancer Gynecological cancer Breast cancer
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Topics Quantum Scalpel

Vendor Presentation

Course Directors

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National Institute for Quantum and Radiological Sciences and Technology

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

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

Professor, Gunma University Heavy Ion Medical Center

Application

Online registration is required.
Please search ITCCIR

Registration Fee

10,000 JPY

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

<http://www.congre.co.jp/itccir2020/>