

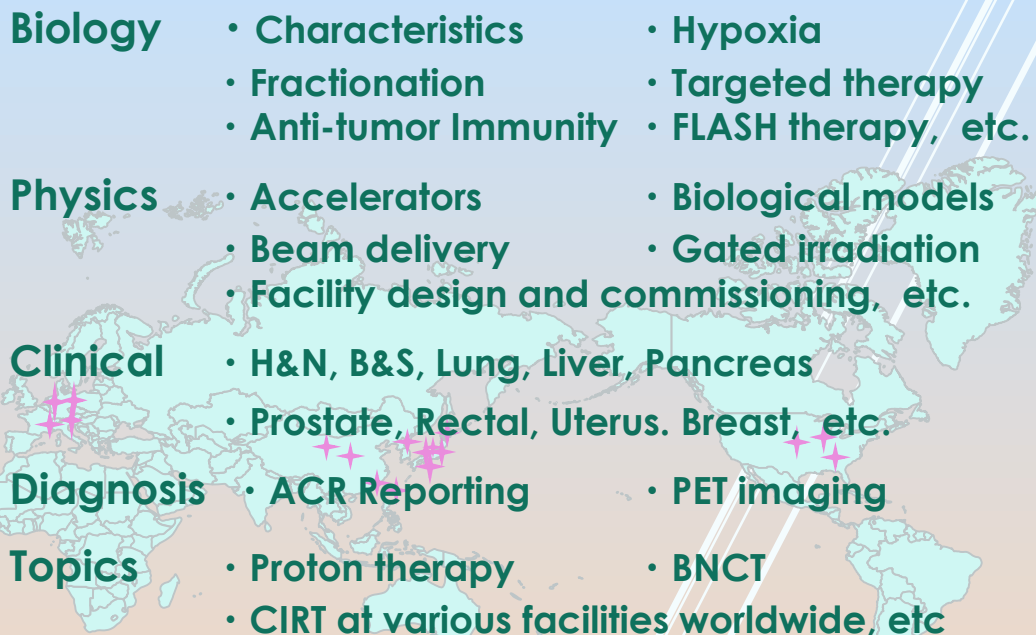
International Training Course on Carbon-ion Radiotherapy

21 Nov. ~ 4 Dec. 2022

Online / On demand

The course is intended to provide basic and practical knowledge of biology, physics, and clinical aspects of carbon-ion radiotherapy, together with up-to-date information on charged particle therapy.

Program

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|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Biology | <ul style="list-style-type: none"> • Characteristics • Fractionation • Anti-tumor Immunity | <ul style="list-style-type: none"> • Hypoxia • Targeted therapy • FLASH therapy, etc. |
| Physics | <ul style="list-style-type: none"> • Accelerators • Beam delivery • Facility design and commissioning, etc. | <ul style="list-style-type: none"> • Biological models • Gated irradiation |
| Clinical | <ul style="list-style-type: none"> • H&N, B&S, Lung, Liver, Pancreas • Prostate, Rectal, Uterus. Breast, etc. | |
| Diagnosis | <ul style="list-style-type: none"> • ACR Reporting | <ul style="list-style-type: none"> • PET imaging |
| Topics | <ul style="list-style-type: none"> • Proton therapy • CIRT at various facilities worldwide, etc | <ul style="list-style-type: none"> • BNCT |

Course Directors

H. Tsujii (QST Hospital), H. Tsuji (QST Hospital), T. Ohno (Gunma Univ.)

Registration

Fee: 10,000 JPY (including tax)

HP: <http://www.congre.co.jp/itccir2022/>

Secretariate

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