



Survey Results concerning the 2nd GI-CORE Summer School for Medical Physics 2015

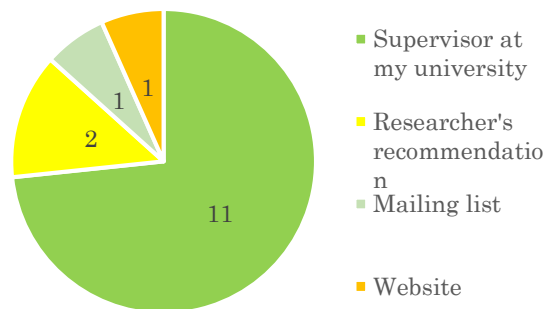
19 June, 2015

Global Station for Quantum Medical Science and Engineering

The 2nd GI-CoRE Summer School for Medical Physics accepted 15 participants in total, including a technical assistant of Hokkaido University. In comparison to the participants in the last year, more diverse range of international students gathered from across the world for this year: China, Hong-Kong, South Korea, Indonesia, New Zealand, the U.S and Japan. All of the participants successfully completed the course without any absence and were awarded a completion certificate on the last day of the course. They provided us with positive feedback in general but at the same time there were some areas for potential improvement with the summer school identified in the responses. Please find specific details from the graphs and comments below.

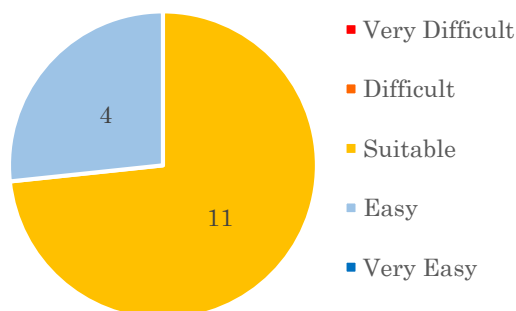
1. Source of Information

How did you learn about that GI-CoRE Summer School was recruiting participants?

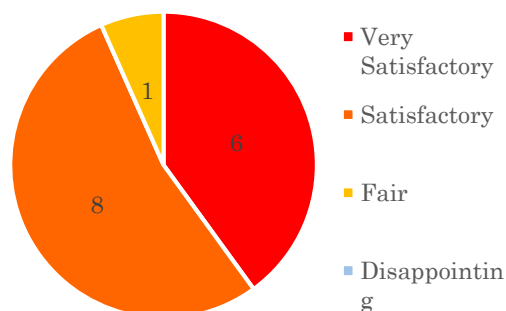


2. Lecture, Practical Training and Booklet

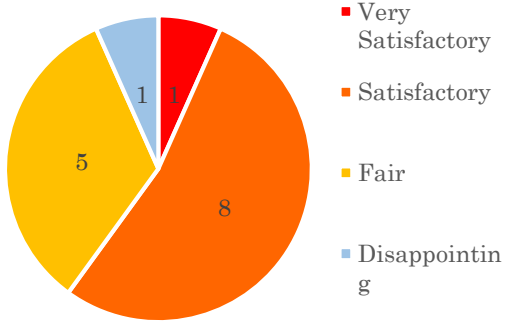
Contents of Lectures



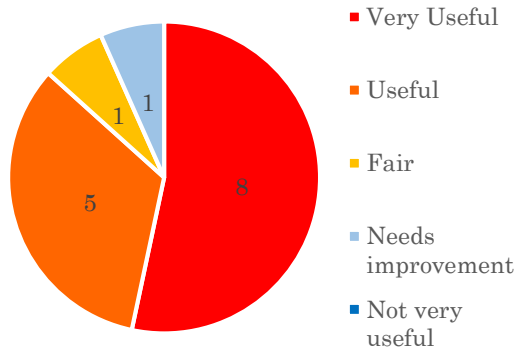
Quality of Lectures



Practical Trainings

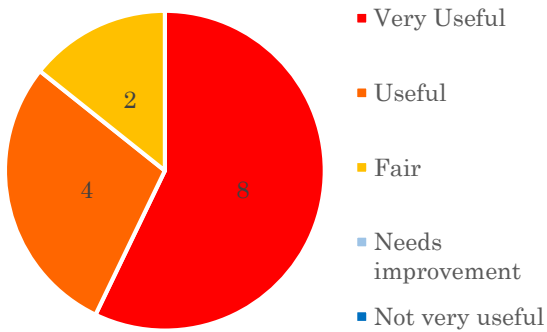


Booklet

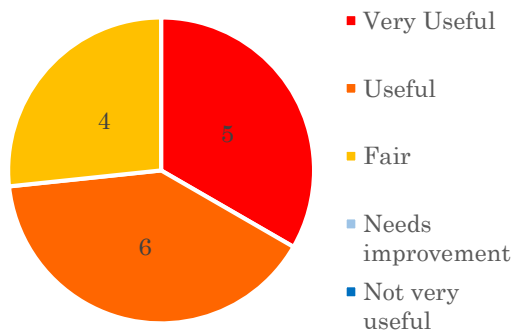


3. Events and Summary

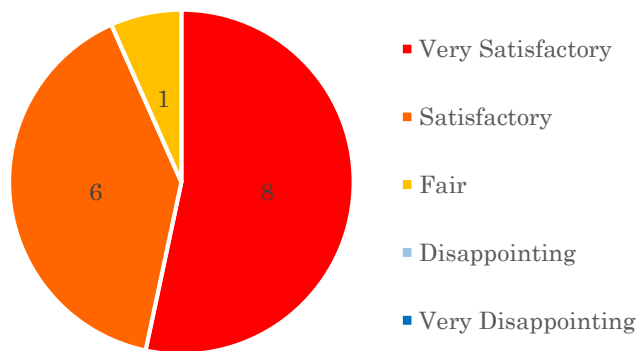
Evening Session



Free Discussion



Summary Assessment of Summer School



4. Free Comments from the Participants

(Requests, Advice to improve the seminar, Complaints etc.)

- In general, I enjoy the summer school very much. All the staff here are very kind and helpful. Keep us more connected outside the lectures and provide email and social network contacts.
- I think the seminar is well-structured, but it would be better if the topic on brachytherapy is included and reduce some topic on RTRT, which I find that there is a little over-lapping.
- Most lecturers had very good English but I found the Practical Training Session for X-ray patient QA hard to follow.
- Microphone should be provided to the lectures because it is too hard to listen the presentation clearly in some lectures.
- (Handout): Handout itself is useful and helpful, But if slides have animation, the slides of handout has only the condition the animations finished.
(Practical training): At practical training, especially photon, it may be better to divide two group (planning and QA) if possible, though speakers have to do the same lecture twice.
- I wanted to do a planning, QA training by myself. I understand we don't have much time, but I think it will help us understand.
- The only thing I notice to improve is in the training section. Hospital rooms were small, 16-17 members (including staff) made the environment little crowded and difficulty in learning.
As a suggestion, practical session could be arranged by dividing the students into two groups, i.e. when one group (6-7) students goes to QA and treatment planning (x-ray) then other group goes to QA (proton) and vice-versa.
- Give the lecture's email in the booklet. After the lecture, if someone has big interest in the teacher's project, one will want the chance to have a focused discussion after the class is over.
- Perhaps you can give us the contact information of the professors and the doctors, then we can discuss some problems with them after the lecture.
- Some more discussion time between lecturers and students. Not sit in a classroom, maybe a hall or the place where the welcome dinner happens is better.
- I wanted scholarship to join this program as well as other international students. This is a good opportunity to learn about particle therapy.
- 1) Short test after the class to know the understanding of each participants. 2) Short trip organized by committee on some famous are in Hokkaido.
- More communication system (ex.) Facebook page.

5. Most Impressive Lecture

- "Introduction to radiomics" by Dr. Yi CUI
- The site visit to the proton therapy facility is the most impressive one. It is the first time to see that facility. Thank you very much.
- About the proton therapy and its practical trainings.
- "Four-dimensional Radiation Oncology" by Dr. Shimizu was the best lecture for me. I could understand

the history of 4D radiation therapy and perspective of oncologist.

- Overview by Prof. Shirato and Practical session for proton.
- Chapter 1(by Prof. Shirato)
- “Introduction to Radiomics”: new concept to me. Boosting subfield. Research project hints
- Sometimes, I did not understand, did not catch the fast speed that speaking teacher.
- I was surprised at the size of the accelerator and gantry of the particle beam therapy.
- I became very order to be able to hear a lecture on particle therapy.
- “Overview of Radiation Therapy”, “ Four-dimensional Radiation Oncology” and “Introduction of Radiomics”
- The lecture of planning by Lei Xing and some of the lecture of RTRT by Dr. Matsuura was pretty impressive.
- Dr. Lijun Ma’s lecture: his lecture was interactive and interesting.
- To be honest, I enjoyed the lecture delivered by Prof. Umegaki about Proton Treatment system. He carried the lecture in an impressive way and in between also showed his experiences while developing the system.
- Principle and Practices of SRS and SBRT by Prof. Lijun Ma => very engaging lecture with good discussion. I also enjoyed the proton therapy practical session, staff were very helpful and answered questions very well.
- Because my academic background is medicine and molecular biology, treatment planning radiobiology is the most interesting to me.
- Every lecture was good and useful but especially ... cannot choose.. (Prof. Lei Xing, Prof. Kikuo Umegaki, Prof. Lijun Ma and Dr. Ruud Vinke)