

The event of international day of medical physics (IDMP) in Aichi had been held at Nagoya University hospital on November 7. In this event, we invited 5 speakers who reported their recent research in the published articles or international scientific meetings. Totally 30 attendees discussed the scientific components regarding recent published articles and problems in IDMP2019 in Aichi. The outline and program of this event are shown as follows.

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IDMP 2019 in Aichi

Time: 18:00-20:00

Venue: Nagoya University Hospital, Nagoya, Aichi, Japan

Title: It's a medical physics world!

- Deepening Our Understanding of the Latest Research -

Participants: 30

Event Organizer: Naoki Hayashi (Fujita Health University), Takeshi Kamomae (Nagoya University), Keisuke Yasui (Fujita Health University), Hiroshi Oguchi (Nagoya University)

Program:

Moderator: Takeshi Kamomae (Nagoya University)

• Opening remarks: Naoki Hayashi (Fujita Health University)

• Lectures

「Development of twist-correction system for radiotherapy of head and neck cancer patients.」

Hidetoshi Shimizu (Aichi Cancer Center Hospital)

「Optimization of an additional collimator in a beam delivery system for reduction of the secondary neutron exposure in passive carbon-ion therapy.」

Mastaka Komori (Nagoya University)

「Dosimetric verification of IMPT using a commercial heterogeneous anthropomorphic phantom」

Keisuke Yasui (Fujita Health University)

「Current status of research by master course students in medical physics.」

Kouhei Kawata (Nagoya University)

Yuta Omi (Fujita Health University)

- Free Discussion and Group photograph
- Closing remarks: Hiroshi Oguchi (Nagoya University)

