

Overview of the Research Activities of Jpn. Soc. Promot. Mach. Ind. Econ. Res. Inst.

Medical Policy Study Group Overview of FY2020 Activities

1. Objective and Overview of the Research Group

In FY2017, the Medical Policy Study Group was established as the investigation group on “medical device innovation and medical system reform,” and since then, the Study Group has conducted investigation workshops with the aim of reviewing how systems concerning medical device should be.

In past investigation workshops, the Study Group provided overviews of various issues concerning the development and use of medical devices as the stage of preliminary investigations, invited experts from various fields to collect and analyze information on near-future images of innovative medical care from multifaceted perspectives, and conducted research on systems concerning medical devices, the exploitation of medical data, trends in foreign countries, etc. Also in FY2019, under the research theme “Technologies that will Become Game Changers and the Factors That Hamper Them,” the Study Group conducted studies about the promotion of developing medical devices, the structure of providing medical care, and the path to medical reform based on specific cases. In FY2020, the Study Group also conducted studies about medical care that can provide people with high, sustainable satisfaction, the development of products that match the needs of medical professionals and patients, medical care systems, and medical care supply systems based on specific cases, etc. In the final fiscal year, a symposium concerning ideals system will take place with experts invited from various fields.

2. Workshops held in FY2020

20th workshop (first workshop in FY2020)

Date and time: Thursday, June 18, 2020, 18:00 to 20:00

Lecturer: Mr. Yujiro Maeda (Adjunct Assistant Professor, Translational Research Center,
University of Tokyo Hospital / Japan Biodesign Co-Director)

Theme: Incubation of Medical Technology

21st workshop (second workshop in FY2020)

Date and time: Thursday, July 9, 2020, 18:00 to 20:00

Lecturer: Mr. Yukihiro Matsuyama (Research Director, Canon Institute for Global Studies)

Theme: IHN & COVID-19 Pandemic & Medical Innovation

22nd workshop (third workshop in FY2020)

Date and time: Thursday, September 17, 2020, 18:00 to 20:00

Lecturer: Tetsuzo Yamamoto (Specially Appointed Fellow, Japan Society for the Promotion of Machine Industry Economic Research Institute)

Theme: (1) Actual Competitiveness of Medical Devices

(2) Positioning of Medical Devices in Ten Major Machinery Business Fields

23rd workshop (fourth workshop in FY2020)

Date and time: Thursday, October 15, 2020, 18:00 to 20:00

Lecturer: Mr. Yoshiyuki Taenaka (Visiting Researcher, National Cerebral and Cardiovascular Center)

Theme: Current Situation and Near Future of Japan's Medical Device Development

Environment - Innovation Strategy for Medical Devices through Collaboration between Medical Community, Industry, Academia, and Government -

24th workshop (fifth workshop in FY2020)

Date and time: Thursday, December 3, 2020, 18:00 to 20:00

Lecturer: Mr. Shuzo Nishimura (Dean, Faculty of Economics and Business Administration, Kyoto University of Advanced Science)

Theme: Challenges and Prospects for Drug Price Policies

25th workshop (sixth workshop in FY2020)

Date and time: Wednesday, February 24, 2021, 18:00 to 20:00

Lecturer: Kazuto Kato (Professor, Biomedical Ethics and Public Policy, Department of Social Medicine, Graduate School of Medicine, Osaka University)

Theme: Ethics and Policy in Medical Research and the Role of Patient Participation

3. Events held in FY2020

All workshops were held in the form of a web conference (one hour: lecture, one hour: discussion), and the Study Group conducted studies about medical care that can provide people with high, sustainable satisfaction, the development of products that match the needs of medical professionals and patients, medical care systems, and medical care supply systems. The lecturers were invited according to the timely themes. A symposium for wrapping up the workshops is scheduled for 2021.