

Department of Clinical Oncology — Initial Clinical Training

2022 Edition

(27) Department of Clinical Oncology (Oncology)

Characteristics of the Department

Learn about Cancer Drug Therapy, Genome Medicine, and Palliative Medicine!

The Comprehensive Cancer Center provides treatment support for each of our departments, and handles every aspect of cancer treatment, in order to ensure that cancer treatment goes smoothly in the Department of Clinical Oncology. In particular, **this department** focuses on **cancer genome medicine** — a hot topic of late. It also plays a central role in team-based palliative care, by offering high-quality **palliative medicine**. Trainees learn holistic medical care through everyday palliative care rounds.

Why Train in This Department?

Cancer genome medicine began as a new way to select the optimal drugs for treating cancer. This advanced medical treatment is currently available only at a limited number of facilities; at the Department of Clinical Oncology, trainees learn through actual outpatient treatment. This practice includes giving explanations of cancer genome medicine to patients before gene panel tests, analyzing patient genome data reports, presenting cases to expert panels, and explaining test results to patients.

Palliative care is something that all medical professionals must provide. Cancer patients' suffering extends beyond physical pain, creating a need for holistic care. Trainees learn about both general and specialized palliative care by working as part of a palliative care team, alongside palliative medicine specialists, palliative care certified nurses, board-certified pharmacists in palliative pharmacy, **clinical psychotherapists, social workers**, and more.

Objectives (1 Month) for Cancer Genome Medicine

Cancer genome medicine aims to determine the true nature of cancer, and to search for new treatments. This course offers trainees a chance to experience cancer genome medicine as it is actually practiced. Trainees learn to interpret genetic mutations in cancer cells, and to suggest treatment choices as appropriate, based on individual mutations.

Trainees may sign up for training in both cancer genome medicine and palliative medicine at the same time. Additionally, those who are able to do so are also welcome to take part in training planning and meetings targeting cancer professionals, as well as clinical research. By its nature, the Department deals with many cases of rare cancers, so trainees may be involved in research efforts, such as case reports.

Objectives (1 Month) for Palliative Medicine

Palliative care training aims to teach the proper use of analgesic drugs, how to address insomnia and restlessness, how to empathize with patients, and how to manage team medicine. Trainees learn how to use opioids, and how to handle patients' various concerns and worries, by taking part in treatment as part of a palliative care team.

Training Schedule

Cancer Drug Therapy & Cancer Genome Medicine

	Mon.	Tue.	Wed.	Thu.	Fri.
a.m.	Outpatient Chemotherapy	Outpatient Cancer Genome Therapy	Outpatient Chemotherapy	Outpatient Chemotherapy	Outpatient Cancer Genome Therapy
p.m.	Make Rounds w/ Professor In-House Expert Panel	In-Ward Training Out-of-Hospital Expert Panel	In-Ward Training	Outpatient Chemotherapy Center	In-Ward Training

Palliative Care & Treatment

	Mon.	Tue.	Wed.	Thu.	Fri.
a.m.	In-Ward Training	In-Ward Training	Palliative Care Rounds	In-Ward Training	In-Ward Training
p.m.	Outpatient Palliative Care	Palliative Care Rounds	In-Ward Training	Palliative Care Conference	Palliative Care Rounds