

Advanced Clinical Oncology

(Code: 4825, 1st – 2nd year, 1 unit)

(Course ID: GS-c4825-L)

1. Instructors

Name	Position	Department	Contact Information
MORI Takehiko	Chief Instructor / Professor	Department of Hematology	mori.hema@tmd.ac.jp
OKADA Takuya	Associate Professor	Gastrointestinal Surgery	t-okada.srg1@tmd.ac.jp
SATO Shingo	Junior Associate Professor	Medical Hospital	satoshin.phy2@tmd.ac.jp
KAMIYA Takahiro	Assistant Professor	Medical Hospital	kamiya.ped@tmd.ac.jp

2. Classroom/Lab Lecture Location

On-demand: on WebClass.

The report assignments will be informed by e-mail.

3. Course Purpose and Outline

【Course Purpose】

Systematically understand oncology in general. Organize the knowledge of oncology with a comprehensive approach, including basic research, epidemiology, therapeutics, palliative medicine, and social medicine aspects.

【Outline】

Classes will trace the oncology history and include an overview of oncology from various angles.

4. Course Objectives

Learn the overview of clinical oncology and apply it to actual clinical practice and research.

5. Format

The subject consists of lectures and report assignments.

All programs are conducted in an omnibus format.

6. Course Details

No.	Topics
1	Advances in Cancer Drug Therapy
2	Cancer Rehabilitation
3	Diagnosis, treatment in bone metastasis
4	CAR-T Therapy
5	Reproductive function and conservation
6	Oncology Cardiology
7	Introduction to Palliative Oncology
8	Cancer in the Elderly

7. Assessment

The assessment will be by the report assignments.

8. Prerequisite Reading

None.

9. Reference Materials

None.

10. Language Used

All classes are conducted in English.

11. Office Hours

Mon – Fri: 9:00 AM – 17:00 PM

Contact: OKADA Takuya, Gastrointestinal Surgery

E-mail: t-okada.srg1@tmd.ac.jp

Please contact the instructor regarding questions or consultations.

12. Note(s) to Students

It is preferable to take this course together with “Cancer genomics and precision medicine”, “Organ-specialized Cancer”, and “Pediatric and Rare Cancers.”