

# Advanced Clinical Oncology

(Code: 4825, 1<sup>st</sup> – 2<sup>nd</sup> 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
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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

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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.”