

# Organ-specialized Cancer

(Code: 4823, 1<sup>st</sup> – 2<sup>nd</sup> year, 1 unit)  
(Course ID: GS-c4823-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
FUJIWARA Hisashi	Junior Associate Professor	Department of Gastrointestinal Surgery	hfujiiwara.srg1@tmd.ac.jp
ISHIKAWA Yoshiya	Assistant Professor	Department of Hepatobiliary and Pancreatic Surgery	y-ishikawa.msrg@tmd.ac.jp
WAKANA Kimio	Junior Associate Professor	Hospital Department of Perinatal and Women's Medicine	k.wakana.crm@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]

Understand the principle and practice of standard and multidisciplinary treatment for organ-specialized cancer.

[Outline]

The classification, pathology, and diagnosis of organ-specialized cancer will be outlined. Surgery, chemotherapy, and multidisciplinary treatment as a combination of both will be explained, alongside the indication, target, and benefit of such treatments. In addition, recent clinical studies and topics will also be covered.

## 4. Course Objectives

Learn the actual practice of organ-specialized cancer treatment 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	Hepatobiliary and Pancreatic Cancer
2	Hematopoietic tumor - Hematopoietic Stem Cells Transplantation
3	Breast cancer
4	Urology cancer
5	Gynecologic cancer (uterine, ovarian)
6	Lung cancer
7	Gastric cancer
8	Esophageal cancer

## 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 “Pediatric and Rare Cancers”, “Advanced Clinical Oncology”, and “Cancer Genomics and Precision Medicine”.