

Minimally Invasive Treatment for Cancer. I

(Code: 4821, 1st – 2nd year, 1 unit)

(Course ID: GS-c4821-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
ISHIBASHI Hironori	Junior Associate Professor	Department of Thoracic Surgery	hishiba.thsr@tmd.ac.jp
HARUKI Shigeo	Junior Associate Professor	Department of Gastrointestinal Surgery	s.haruki.srg1@tmd.ac.jp
NAKAMURA Yuki	Assistant Professor	Department of Urology	nakamura.uro@tmd.ac.jp
HANAOKA Marie	Assistant Professor	Department of Gastrointestinal Surgery	hana.srg1@tmd.ac.jp
ISHIKAWA Yoshiya	Assistant Professor	Department of Hepatobiliary and Pancreatic Surgery	y-ishikawa.msrg@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 minimally invasive treatments for various cancers.
- Understand multidisciplinary treatments for cancer that combine surgery, radiation therapy, and chemotherapy.

[Outline]

Concerning surgical technique, the concept and results of minimally invasive surgery will be presented, with visual images including a video demonstration.

4. Course Objectives

Learn about the practice of minimally invasive surgery for cancer and understand its role in cancer diagnosis.

5. Format

The subject consists of lectures and report assignments.
All programs are conducted in an omnibus format.

6. Course Details

No.	Topics
1	Minimally invasive surgery in urological diseases (1)
2	Minimally invasive surgery in urological diseases (2)
3	Minimally invasive treatment for esophageal cancer (1)
4	Minimally invasive treatment for esophageal cancer (2)
5	Colon diseases (1)
6	Colon diseases (2)
7	Minimally invasive treatment for hepatobiliary and pancreatic cancer (1)
8	Minimally invasive treatment for hepatobiliary and pancreatic cancer (2)
9	Lung cancer treatment (1)
10	Lung cancer treatment (2)

7. Assessment

The assessment will be by the report assignments.

8. Prerequisite Reading

None.

9. Reference Materials

To be indicated in the lecture if necessary.

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

None.