

# Minimally Invasive Treatment for Cancer. I

(Code: 4821, 1<sup>st</sup> – 2<sup>nd</sup> 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
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 LMS.

The report assignments will be informed by e-mail.

## 3. Course Purpose and Outline

[Course Purpose]

- Understand minimally invasive treatments for cancers in each area.
- 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.

## 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 treatment for hepatobiliary and pancreatic cancer (1)
2	Minimally invasive treatment for hepatobiliary and pancreatic cancer (2)
3	Minimally invasive surgery in urological diseases (1)
4	Minimally invasive surgery in urological diseases (2)
5	Minimally invasive treatment for esophageal cancer (1)
6	Minimally invasive treatment for esophageal cancer (2)
7	Colon diseases (1)
8	Colon diseases (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

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

Related to organ-specific cancers, etc.