

# Advanced Gastroenterology Clinical Training II at TMDU

Code:4785

Credit: 8 units

Attendance hours	360
No attendance hours	0
Total hours	360

## 1. Instructors

Name	Position	Department	Contact Information
NAGAHORI Masakazu	Associate Professor	Gastroenterology and Hepatology	nagahori.gast@tmd.ac.jp
KINUGASA Yusuke	Professor	Gastrointestinal Surgery	kinugasa.srg1@tmd.ac.jp
OKADA Takuya	Associate Professor	Department of Gastrointestinal Surgery	t-okada.srg1@tmd.ac.jp

## 2. Classroom/Lab Lecture

As noted in the attached Timetable.

## 3. Course Purpose and Outline

### Purpose

- Complement the achievements of workshop practice to this stage with efforts to expand one's knowledge as a professional ready to engage in the field.
- Cultivate understanding of the pathology and current status of digestive tract disorders and identify diagnostic and treatment-related challenges deserving further study.
- Additionally, through workshop exercises, cultivate the knowledge, technologies, practical skills, and evaluation methods required to effectively apply techniques that will bring about solutions to observed challenges.

### Outline

- i. Learn about cutting-edge advances in the field of endoscopic diagnosis and treatment.
- ii. Develop understanding of digestive tract pathology and build awareness of the relationships with endoscopy.
- iii. Observe diagnostic methods and procedures through practice with hospital patients.
- iv. Observe treatment methods and procedures through practice with hospital patients.
- v. Acquire additional knowledge and skills.

#### **4. Course Objectives**

- Develop the ability to apply appropriate diagnostic methods to digestive tract disorders and make accurate diagnoses.
- Cultivate the ability to reach independent decisions on treatment plans.
- Acquire the capacity to implement optimal endoscopic treatments for digestive tract disorders.
- Identify digestive tract disorder-related problems and challenges and, through workshop exercises, master the knowledge, technologies, practical skills, and evaluation methods required for the effective pursuit of activities aimed at rendering solutions.
- Gain the ability to adequately accept and handle advanced consultations from other parties.

#### **5. Format**

Clinical practice: Observe and assist in various types of endoscopic examinations at Tokyo Medical and Dental University Hospital.

#### **6. Course Descriptions and Timetable**

As listed in the attached Timetable (to be distributed prior to the start of classes).

#### **7. Grading System**

Final grades are comprehensively assessed on the basis of participation and instructor-assessed performance in clinical and on-site workshops and the preparation of reports.

#### **8. Prerequisite Reading**

Cotton and Williams' Practical Gastrointestinal Endoscopy: The Fundamentals (English Edition)

#### **9. Reference Materials**

To be specified by supervising instructor.

#### **10. Important Course Requirements**

None

#### **11. Availability in English**

#### **12. Office Hours**

On an as-needed basis (Please contact the course director by email in advance.)

NAGAHORI Masakazu Email: nagahori.gast@tmd.ac.jp

#### **13. Note(s) to Students**

Contact the class instructor or course director (by email or phone) in the event you expect to be late for or absent from class.

Confirm classwork content with the instructor in advance and be prepared for the next lesson.

**Timetable**

No.	Date	Class Content and Location
1.	Weeks 1-4	Clinical workshop on techniques of upper digestive tract endoscopy Endoscopy Unit
2.	Weeks 5-8	Clinical workshop on techniques of lower digestive tract endoscopy Endoscopy Unit
3.	Weeks 9-12	Clinical workshop on techniques of small bowel endoscopy Fluoroscopy Lab
4.	Weeks 13-16	Clinical workshop of pathology of the digestive tract Pathology Lab
6.	Weeks 17-20	Clinical lecture on digestive tract examinations and endoscopy Endoscopy Unit