

Advanced Coloproctological Clinical Training II at TMDU

Code:4775

Credit: 8 units

Attendance hours	360
No attendance hours	0
Total hours	360

1. Instructors

Name	Position	Department	Contact Information
KINUGASA Yusuke	Professor	Gastrointestinal Surgery	kinugasa.srg1@tmd.ac.jp
YAMAUCHI Shinichi	Assistant Professor	Gastrointestinal Surgery	s-yamauchi.srg2@tmd.ac.jp
TAKAOKA Ayumi	Assistant Professor	Gastrointestinal Surgery	takaoka.srg1@tmd.ac.jp

2. Classroom/Lab Lecture

Class locations vary by course program and classroom activity. Please contact the instructor for details prior to attending class.

3. Course Purpose and Outline

- Acquire the skills essential for recognition as clinical specialists in the field of colon, rectal and anal surgery with advanced training in the use of surgical methods, endoscopy, and advanced diagnostic instrumentation for diseases of the colon, rectum and anus.
- Devise effective multimodal therapies for recurrent and un-resectable colorectal cancer.
- Upon completion of this training program, possess professional knowledge and expertise in basic and clinical research that can be applied to the field of diseases of the colon, rectum and anus and be ready to lead clinical research projects at the national and international level.

4. Course Objectives

Gain expertise in the clinical diagnosis and treatment of diseases of the colon, rectum and anus. Additionally, investigate and prepare research papers on the physiological, molecular biological, and pathological analysis of lesions of the colon, rectum and anus, diagnostic methods, treatment plans, and surgery scheduling management.

5. Format

Clinical practice: Diagnose diseases of the colon, rectum and anus in patients and observe surgical operations at Medical Hospital, Tokyo Medical and Dental University. Delve more deeply into problem areas through discussions with supervising instructors and, through dialogue with peers in a small-group setting, gain experience with research paper preparation as well as presentations and discussions in front of a larger audience.

6. Course Description and Timetable

Through the examination of clinical cases, acquire specialized knowledge and advanced skills with the use of diagnostic methods and treatment regimens for diseases of the colon, rectum and anus. Gain hands-on experience through workshops on the latest technologies and treatment strategies for the solution of problems as well as the combined application of chemotherapy and radiotherapy.

Chief's round and attending round: as necessary

Research paper presentations: as necessary

Surgical observation sessions: as necessary

This course aims to have students study and develop methods for the diagnosis and treatment of diseases of the colon, rectum and anus, apply their findings to society and the field of medical practice, and contribute to improvements in public medical care. To provide active, focused training for future generations of physicians involved in this field of medical care, the course comprises a comprehensive curriculum of education and research activities that cover subject matter in related fields.

Graduate school (special) lectures & seminars: as necessary

Conferences on pre- and post-operative care: 7:30-9:00 a.m. every Monday and Thursday

Paper reading and study sessions: as necessary

Timetable

No.	Date	Class Content
1.	Weeks 1-4	Multimodal therapy for colorectal cancer (1)
2.	Weeks 5-8	Multimodal therapy for colorectal cancer (2)
3.	Weeks 9-12	Multimodal therapy for colorectal cancer (3)
4.	Weeks 13-16	Multimodal therapy for colorectal cancer (4)
5.	Weeks 17-20	Summary of Clinical Advanced Training II

7. Grading System

Final grades are comprehensively assessed on the basis of participation and performance in lectures, conferences, workshops, and study sessions as well as research content (research reports, conference presentations, etc.).

8. Prerequisite Reading

It is recommended that students enroll in this course after acquiring a certain measure of

understanding and skill in basic diagnostic techniques and the diagnosis and treatment of diseases of the colon, rectum and anus.

9. Reference Materials

None

10. Important Course Requirements

None

11. Availability in English

12. Office Hours

Contact instructor for details.

KINUGASA Yusuke kinugasa.srg1@tmd.ac.jp

13. Note(s) to Students

Be prepared to actively engage in class discussions as well as ask and answer relevant questions.