

# Introduction to Gastrointestinal Surgery Research

(code:7671 1st year 2 semester :4 units)

Attendance hours	45
No attendance hours	15
Total hours	60

## 1.Instructor(s)

Professor KINUGASA Yusuke  
Associate Professor TOKUNAGA Masanori  
Junior Associate Professor KAWADA Kenro  
Assistant Professor YAMAUCHI Shinichi  
Assistant Professor SATO Yuya

## 2.Lecture place

Different venue depending on the specific program, mainly at our medical office

## 3.Course Purpose and Outline

The graduates will understand various gastrointestinal diseases and attain the ability to manage these diseases and the problems of patients, through clinical experiences and basic researches.

## 4.Course Objective(s)

1. Understanding of surgical health care system delivery to both inpatients and outpatients. 2. Learning surgical technique of gastrointestinal surgery as an operator or assistants. 3. How to conduct clinical and/or basic research on gastrointestinal disease in collaboration with the other fields of specialists. 4. To promote skills in presentation at scientific meetings. 5. Acquisition of educational methods for junior surgeons. 6. Function as a member of the surgical team.

## 5.Lecture Style

With the instructors, clinical questions are discussed, presented, and finally contributed as the original paper.

## 6.Course Outline

Check with the teacher in charge for the program which is not specifically scheduled.

Goals/outline:

Our goals are to develop the new methods of diagnosis and treatment of the disease of digestive tract to contribute to the medical progression. Also, we aim to bring up young doctors of gastrointestinal and general surgery.

Lecture, Seminar on every Tuesday, at 6:00 pm-7:00 pm  
Conference on every Monday and Thursday, at 7:30 am-8:30 am.

## **7. Grading System**

Grading is performed according to the attending to our lecture, conference and clinical practice. The contents of the research are also graded.

## **8. Prerequisite Reading**

Besides knowledge of surgery and digestive surgery, comprehension of basic anatomy and physiology is required.

## **9. Reference Materials**

Japanese Classification of Esophageal Cancer: 11th edition: Part I. Japan Esophageal Society. Esophagus 2017,14(1):1-36.

Japanese Classification of Esophageal Cancer: 11th edition: Part II and III. Japan Esophageal Society. Esophagus 2017,14(1):37-65.

Esophageal cancer practice guidelines 2017 edited by the Japan Esophageal Society: part 1. Esophagus 2019,16:1-24.

Japanese classification of colorectal carcinoma. Japanese Society for Cancer of the Colon and Rectum, Kanehara & Co., Ltd. Tokyo

Japanese Society for Cancer of the Colon and Rectum (JSCCR) Guidelines 2022 for the Treatment of Colorectal Cancer, Kanehara & Co., Ltd. Tokyo

Surgery of THE ANUS RECTUM & COLON. Michael RB Keighley & Norman S Williams, W.B Saunders London

Japanese gastric cancer treatment guidelines 2014(ver.4) Japanese Gastric Cancer Association. Gastric Cancer 2017,20(1):1-19.

Japanese classification of gastric carcinoma: 3rd English edition Japanese Gastric Cancer Association. Gastric Cancer 2011, 14:101–112.

## **10. Important Course Requirements**

Nothing in particular

## **11. Language used in class**

When an international student registers this subject for credits, this course is taught in English.

## **12. Office Hour**

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

Nothing in particular