

# Hepatobiliary Pancreatic Surgery (Science Tokyo)

(Code : 4842, 1<sup>st</sup> – 2<sup>nd</sup> year, 4 units)

(Course ID: GS-c4842-S)

## 1. Instructors

Name	Position	Department	Contact Information
BAN Daisuke	Chief Instructor / Professor	Department of Hepatobiliary and Pancreatic Surgery	d-ban.msrg@tmd.ac.jp
AKAHOSHI Keiichi	Junior Associate Professor	Department of Hepatobiliary and Pancreatic Surgery	akahoshi.msrg@tmd.ac.jp
KATSUTA Eriko	Junior Associate Professor	Department of Hepatobiliary and Pancreatic Surgery	katsuta.eriko@tmd.ac.jp

## 2. Classroom/Lab Lecture

Check the venues announced at the beginning of the academic year.

## 3. Course Purpose and Outline

Through the study and treatment of hepatobiliary pancreatic diseases, students will learn and experience their specificity and intractability. Through clinical experiences and basic research, students will be able to identify the diseases' specificity and intractability and contribute to the learning of junior students by giving presentations on their clinical experiences and research findings.

## 4. Course Objectives

To learn how to examine, diagnose and develop treatment plans for hepatobiliary pancreatic diseases, and be able to actively conduct surgery as either an operator or assistant. Students will engage in clinical and/or basic research, learn proactively in collaboration with the other specialist fields, and give presentations on their findings. Clinical practice is limited to the ranges allowed by Japanese law.

## 5. Format

Small-group guidance, with opportunities for debate.

## **6. Course Details**

Through the observation of clinical practice, students will learn the latest diagnosis, operative procedures, and chemotherapy, focusing on hepatobiliary and pancreatic cancers. In addition, lectures will cover the latest findings on the biomolecular mechanisms of carcinogenesis, cancer growth, invasion, and metastasis.

HBP Clinical Conference: Every Monday, 16:30-18:00 PM

Journal Club: Every Wednesday, 7:50 – 8:45 AM

Check the schedule announced at the beginning of the academic year for case conferences, research progress meetings, lectures and special lectures.

## **7. Assessment**

An overall assessment comprising class participation (knowledge and understanding of the specialty field, content of presentations, and Q&A) (50%) and involvement in research (50%) will be made.

## **8. Prerequisite Reading**

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

## **9. Reference Materials**

None.

## **10. Language Used**

Lectures are basically given in English. Clinical meetings, such as case conferences, are conducted in Japanese but are explained in English when appropriate.

## **11. Office Hours**

Mon – Fri: 9:00 AM – 17:00 PM

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Please contact the instructor regarding questions or consultations.

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

None.