

Category (科目区分)	Research subject		
Course Title (授業科目名)	Gastroenterology / Neurology		
Instructors (担当者名)	Katsunori IJIMA	Academic Year (配当年次)	2,3
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	15
Class Format (授業形態)	Experimental training		
Schedule (開講期間)	Students will be notified by email after completing the course registration.		
Class Date/Period (開講曜日・時間)	Students will be notified by email after completing the course registration.		
Course Outline/ Course Objectives (授業の概要・到達目標) Purpose of course: The purpose of the course is to learn the technical knowledge and skills related to the presentation at experiments and academic conferences and thesis writing, which are necessary for advancing research. Course Objectives: After publishing the created paper in an academic journal, the goal is to obtain a degree after undergoing a degree examination. Course Outline: Based on clinical data such as gastrointestinal ulcer, follow-up after early cancer endoscopic treatment, and follow-up after endoscopic hemostasis of gastrointestinal bleeding, clinical issues are extracted and researched. Set a theme and conduct clinical research. Next, learn how to organize data, how to present at academic conferences, and how to organize dissertation writing. In this process, you will acquire statistical methods and will be able to solve clinical questions on your own. 1. Learn how to analyze the intestinal flora and analyze the involvement of various diseases. 2. Collect clinical data on inflammatory bowel disease and learn statistical analysis methods. 3. Basic research on the pathophysiology of inflammatory bowel disease will be conducted using cultured cells and animal models. In this process Learn about various experimental methods. 4. Collect clinical data on liver cancer and pancreatic cancer and learn about statistical analysis methods.			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Katsunori IJIMA / E-mail: kijima@med.akita-u.ac.jp			
Coment (その他特記事項)			
Information about courses: If you cannot attend the training due to work, such as a graduate student who is a member of society, we will adjust the schedule. Textbooks / References: Distribute materials as needed. Alternatively, specify the document. Self-study content during self-study time: It is desirable to carry out preparatory learning according to the goals and lesson content.			