

Category (科目区分)	Research subject		
Course Title (授業科目名)	Immunology		
Instructors (担当者名)	Satoshi ISHII	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 practice		
Schedule (開講期間)	Students will be notified by email after completing course registration.		
Class Date/Period (開講曜日・時間)	Students will be notified by email after completing course registration.		
Course Outline/ Course Objectives (授業の概要・到達目標) Course Objectives: Students enrolled in this course will be instructed to develop various approaches to clarify the functions in vivo of biologically active lipids, called lipid mediators. Students will also acquire the technical knowledge and skills required to present papers at conferences and to write papers in the course of research. Learning Outcomes: After publication of the paper, the student will be examined for the degree. Course Outline: 1. Search for novel lipid mediators and receptors. 2. Elucidation of the intracellular signaling mechanism of lipid mediator receptors. 3. Investigation of the function of lipid mediators at the cellular and individual (mouse) levels.			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Satoshi ISHII / E-mail: satishii@med.akita-u.ac.jp			
Comment (その他特記事項)			
Information about the course: If you are a working graduate student and cannot attend the practical training due to work, we will adjust the schedule. Textbooks and reference materials: Materials will be distributed as necessary. Content of study during self-study time: It is desirable to conduct preparatory study according to the objectives and class content.			