

Category (科目区分)	Research subject		
Course Title (授業科目名)	Metabolism and Endocrinology		
Instructors (担当者名)	Hironori Waki	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)			
<p>Aim: To learn techniques for the research to elucidate pathophysiology and to develop a treatment of diabetes and diabetic complications.</p> <p>Goal: To learn how to conduct experiments, analyze experimental data, submit and publish research articles in scientific journals, and obtain a doctoral degree.</p> <p>Outline:</p> <ol style="list-style-type: none"> 1 Learn how to conduct animal and cell culture experiments and analyze data in the research of metabolism and endocrinology. 2 Learn how to prepare a research protocol of a clinical study, conduct the study, and analyze data in the research of metabolism and endocrinology. 3 Learn how to prepare a research article for a scientific journal. 			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Hironori Waki / E-mail: wakih@gipc.akita-u.ac.jp			
Coment (その他特記事項)			
<p>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.</p> <p>Textbooks / References: Distribute materials as needed. Alternatively, specify the document.</p> <p>Self-study content during self-study time: It is desirable to carry out preparatory learning according to the goals to be achieved and the content of the lesson.</p>			