

<b>Category</b> (科目区分)	Research subject		
<b>Course Title</b> (授業科目名)	Information control science / experimental therapeutics		
<b>Instructors</b> (担当者名)	Kota Saito	<b>Academic Year</b> (配当年次)	2,3
<b>Required Course / Elective Course</b> (必修/選択)	Elective Course	<b>Credits</b> (単位数)	15
<b>Class Format</b> (授業形態)	Lecture,experimental practice		
<b>Schedule</b> (開講期間)	Students will be notified by email after completing the course registration.		
<b>Class Date/Period</b> (開講曜日・時間)	Students will be notified by email after completing the course registration.		
<b>Course Outline/ Course Objectives</b> (授業の概要・到達目標) "Purpose of the class: To understand diseases caused by the disruption of the intracellular membrane transport system, we will study the secretion mechanism of collagen and chylomicrons in cultured cells. We will also study the fibrosis caused by the secretion defect. The goal of this course is to acquire experimental data necessary for writing academic papers and to publish them. In this course, students will learn the latest findings through lectures and literature reading in an omnibus format. This course is designed for students who wish to start their own research. In this course, students will learn actual experimental techniques using cultured cells and will be instructed on how to analyze the experimental data obtained.			
<b>Contact Information</b> (問い合わせ先(氏名, メールアドレス等))			
Name: Kota Saito / E-mail: ksaito@med.akita-u.ac.jp			
<b>Coment</b> (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.			