

Category (科目区分)	Specialized subjects / Clinical Laboratory Medical System		
Course Title (授業科目名)	Clinical Laboratory Medical		
Instructors (担当者名)	Shigeharu Ueki	Academic Year (配当年次)	1,2
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	2
Class Format (授業形態)	lecture		
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>Objectives of the class: to provide an understanding of the current status and issues in clinical laboratories and diagnostics.</p> <p>Objectives of the class: the goal of this course is to understand the basic knowledge of clinical laboratories (especially laboratory tests), which are important for diagnosis and evaluation of pathological conditions. Students are expected to be able to explain the issues involved through an overview, actual practice, and examples of translational research.</p>			
Course Planning (授業計画)			
	Course Outline/ Course Objectives (授業の概要及び到達目標) (Contents of Class) (授業内容)	Instructor (担当教員名)	Department (講座名) Class Room [実施場所]
1	Review of Laboratory Medicine	Shigeharu Ueki	Department of General Internal Medicine and Clinical Laboratory Medicine [Office]
2			
3			
4			
5	Current status and issues of testing and diagnosis in comprehensive medical care	Akiko Saga	
6			
7			
8	Translational Research in Action	Yuuki Moritoki	
9			
10			
11	Individual Discussion	Shigeharu Ueki	
12			
13			
14			
15			
Grading Criteria (成績評価の基準と方法)			
The evaluation will be based on attendance, oral examination, and submitted report. Evaluation is based on attendance, oral examination, and submitted reports.			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Shigeharu Ueki / E-mail: shigeh@hos.akita-u.ac.jp			
Comment (その他特記事項)			
<p>Course Information: if you are a working graduate student and cannot attend the practical training due to your work schedule, we will adjust the schedule.</p> <p>Textbooks and references: materials will be distributed as necessary.</p> <p>Learning contents in self-study: preparatory study according to the class contents is recommended.</p>			