

Category (科目区分)	Cluster of Pathology and Pathology System		
Course Title (授業科目名)	Cardiovascular Pathology and Experimental Practice		
Instructors (担当者名)	Akiteru Goto	Academic Year (配当年次)	1,2
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	1
Class Format (授業形態)	Experimental practice		
Schedule (開講期間)	Apr. 2026 to Sep. 2026 (details of the schedule to be discussed)		
Class Date/Period (開講曜日・時間)	Every Thursday from 18:00 to 21:30 (details of the schedule to be discussed)		
Course Outline/ Course Objectives (授業の概要・到達目標)			
<p>Course Objectives: The purpose of this course is to provide an understanding of pathological findings in major cardiovascular diseases.</p> <p>Course Goals: The goal of this course is to enable students to understand and describe the pathological findings of ischemic heart disease, cardiomyopathy, aortic aneurysms, and vasculitis.</p> <p>Course Outline:</p> <ol style="list-style-type: none"> 1. The gross and histological structures of the cardiovascular system will be explained based on actual pathological specimens. 2, 3. The pathology of ischemic heart disease will be explained based on actual pathological specimens. 4, 5. The pathology of cardiomyopathy will be explained based on actual pathological specimens. 6. The pathology of aortic aneurysm will be explained based on actual pathological specimens. 7, 8, 9. The pathology of vasculitis will be explained based on actual pathological specimens. 			
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	Gross and histological structures of the cardiovascular system	Akiteru Goto	Department of Quantitative Pathology [Dept. research office]
2	Pathology of ischemic heart disease 1		
3	Pathology of ischemic heart disease 2		
4	Pathology of cardiomyopathy 1		
5	Pathology of cardiomyopathy 2		
6	Pathology of aortic aneurysm 1		
7	Pathology of vasculitis 1		
8	Pathology of vasculitis 2		
9	Pathology of vasculitis 3		
10	Summary		
Grading Criteria (成績評価の基準と方法)			
<p>This course consists of 30 hours of practice in the laboratory and 15 hours of self-study, for a total of 45 hours. Evaluation is based on attendance and attitude during the classes, the results of oral examinations, and the content of submitted reports.</p> <p>Participation in CPC of pathological anatomical cases of cardiovascular diseases (Thursday 17:30, as needed) is also included in the attendance.</p>			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Akiteru Goto / E-mail: akigoto@med.akita-u.ac.jp			
Comment (その他特記事項)			
<p>Information on enrollment: If you are a working graduate student and cannot attend the practice due to work or other reasons, we will adjust the schedule.</p> <p>Textbooks and reference materials: As necessary, materials will be distributed or references will be specified.</p> <p>Content of study during self-study time: It is desirable to conduct preparatory study according to the course objectives and lecture contents.</p>			