

Category (科目区分)	Research subject		
Course Title (授業科目名)	Cardiovascular Medicine		
Instructors (担当者名)	Hiroyuki Watanabe	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 training		
Schedule (開講期間)	October 2025 – March 2026		
Class Date/Period (開講曜日・時間)	The day of the class will be announced to students by e-mail after the course registration is completed. Class hours: 18:00 – 21:00		
Course Outline/ Course Objectives (授業の概要・到達目標)			
<p>Objective: To understand the pathogenesis of cardiovascular diseases and to learn the knowledge and skills necessary for cardiovascular research.</p> <p>Objectives of the course: To develop a deeper understanding and insight into cardiovascular diseases by conducting basic and clinical research, and to acquire a high level of leadership in cardiovascular medicine.</p> <p>Outline of the course: Basic and clinical research will be conducted to elucidate the pathogenic mechanisms of diseases such as ischemic heart disease, heart failure, cardiomyopathy, arrhythmia, and hypertension, and to develop new treatments for these diseases.</p>			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Hiroyuki Watanabe, hirow@doc.med.akita-u.ac.jp Ken Terata, kterata@med.akita-u.ac.jp			
Comment (その他特記事項)			
<p>Information about the course: For working graduate students who cannot attend the practical training due to work, we will adjust the schedule.</p> <p>Textbook/Reference: Braunwald's Heart Disease, JCS Guideline, and other literature in specialized fields.</p> <p>Content of study during self-study time: It is desirable to do preparatory study according to the achievement goal and class content.</p>			