

Category (科目区分)	Cluster Common Basic Subjects		
Course Title (授業科目名)	Introduction to Clinical Medical Research		
Instructors (担当者名)	Academic Affairs Chair	Academic Year (配当年次)	1
Required Course / Elective Course (必修/選択)	Required Course	Credits (単位数)	2
Class Format (授業形態)	WebClass (on demand)		
Schedule (開講期間)	From around late April 2022 to December 31, 2022		
Class Date/Period (開講曜日・時間)	—		
Course Outline/ Course Objectives (授業の概要・到達目標)			
The goal is to master the basic research methods, laws and ethics for conducting excellent clinical research, and to practice how to protect and utilize intellectual property obtained through research.			
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)
1	Getting Started in Clinical Research	Kazuo Mishima	Department of Neuropsychiatry
2	Law and Ethics in Medical Research	Hironori Waki	Chairman of the Ethics Committee
3	Clinical trials for the development of therapeutic agents and straregies	Yoshihiro Kameoka	Hematology, Nephrology, Rheumatology
4	How to use library information	Kumiko Sugano	University Library
5	How to obtain consent for pediatric research	Ikuko Takahashi	Department of Pediatrics
6	How Clinicians Conduct Cancer Research –What to Sample and How to Conduct Research	Naoto Takahashi	Department of Hematology, Nephrology, and Rheumatology
7	Medicine–Engineering Collaboration	Yoshihiro Minamiya	Department of Thoracic Surgery
8	How to plan your research	Shigeharu Ueki	Department of General Internal Medicine and Clinical Laboratory Medicine
9	The Light and Shadow of Large–scale Clinical Studies –from the Urologic Field –	Tomonori Habuchi	Department of Urology
10	How to read scientific articles? — 1	Hironori Waki	Department of Metabolism and
11	Tips for reading papers 2 –To do it efficiently–	Michio Hongo	Department of Orthopedic Surgery
12	How to conduct research – building a story	Yoshio Bando	Department of Anatomy
13	Basic method for writing a scientific article	Hiroaki Shimizu	Department of Neurosurgery
14	Presentations at International Conferences	Takechiyo Yamada	Department of Otorhinolaryngology, Head and Neck Surgery
15	Essence of the evidence explanation in the medical care	Hitoshi Hasegawa	Department of Medical Education
16	Technique of the presentation –Idea of the presentation that is kind for audience–	Sohtaro Mimasaka	Department of Forensic Sciences

<b>Grading Criteria</b> (成績評価の基準と方法)
Grading will be based on the content of the submitted reports.
<b>Contact Information</b> (問い合わせ先(氏名, メールアドレス等))
Name: Academic Affairs Chair / E-mail: <a href="mailto:gakumu-in@jimu.akita-u.ac.jp">gakumu-in@jimu.akita-u.ac.jp</a>
<b>Coment</b> (その他特記事項)
Information about the course of study : Please watch the lectures by yourself via Web Class. Viewing period: Late April to December 31 Textbooks and references: None in particular Study content during self-study time: It is advisable to conduct preparatory study according to the achievement objectives and class content.