

Course Coding(科目番号)	Year/Semester/Term(年度・学期)	Faculty Offering Course(時間割所属・時間割コード)	Eligible Student Year(開講年次)	Credits(単位数)	Weekday and Period(曜日・時限)
RMD7-165-79-2	2024whole year	Graduate School of Medical Sciences (25800)	1, 2, 3, 4	2	others
Course Title(Theme)(科目名(講義題目))			Instructor(s)(担当教員)		
Special Lecture II on CMHA(G2 Special Lecture II on CMHA)			MIURA Kyoko, IWAMOTO Kazuya, YAMAGATA Kazuya, Sou Bunketsu, ARAKI Kimi, KOMOHARA Yoshihiro, KADOMATSU Tsuyoshi, Lu Xi, Morishima Tatuya, Chujyo Takeshi, FUJIMAKI Shin, NITA Akihiro, Yoshimi Kawamura		
Goals with their ratio(学修成果とその割合)					
1.Advanced expert knowledge, skill and research capability ……35% 2.Profound inter-disciplinary knowledge ……35% 3.Global perspective and ability to take initiative action ……20% 4.Social leadership drive ……10%					
Type of Class(授業の形態)	Lecture and Seminar				
Teaching Method(授業の方法)	This class can be completed within one year or extended over multiple years to earn credits. Both remote and face-to-face formats. The student in charge will commence the presentation with a self-introduction and post-PhD plans, followed by a detailed explanation of their research, including an overview of relevant previous studies. Active participation in Q&A sessions and discussions is anticipated from all participants. Non-presenting students are required to submit reports for each session, while presenters are exempt from this requirement. Grades will be determined based on both presentations and reports.				
Course Goals(授業の目的)	Practical learning of the latest research on the biology of aging, the mechanisms of several age-related diseases, public health, epidemiology, research tools, how to conduct research, and training of presentation etc.				
Course Learning goals(学修目標)	【A level (A水準)】 Students are expected to have a good understanding of their own research content, give an excellent PowerPoint presentation, actively participate in the question and answer session, and submit a comprehensive report. 【C level (C水準)】 Students should understand their own research content, give a PowerPoint presentation, participate in the question and answer session, and submit a report.				
Course Outline(授業の概要)	In this course, students will study research on the biology of aging, the mechanisms of several age-related diseases, public health, epidemiology, research tools, and learn how to conduct research and improve presentation skills through making presentations, engaging in discussions, and writing reports.				
Details for Individual Classes(各回の授業内容)					
No.(回)	Date(月日)	Class Theme(授業テーマ)	Brief Outline of Class(内容概略)		
1		Tutorial 1: Oct. 11th, 6th period (18:30 - 20:00)	Department of Aging and Longevity Research MIURA Kyoko Introduction (How to make a presentation)This class will be counted as two classes, and the end of the class will be delayed.		
2		Tutorial 1: Oct. 18th, 6th period (18:30 - 20:00)	Department of Cell Pathology KOMOHARA Yoshihiro Students will study the contents of their respective research through presentations, discussions, and report writing.		
3		Tutorial 1: Oct. 25th, 6th period (18:30 - 20:00)	Department of Molecular Brain Science IWAMOTO Kazuya Students will study the contents of their respective research through presentations, discussions, and report writing.		
4		Tutorial 1: Nov. 1st, 6th period (18:30 - 20:00)	Department of Molecular Genetics KADOMATSU Tsuyoshi Students will study the contents of their respective research through presentations, discussions, and report writing.		
5		Tutorial 1: Nov. 8th, 6th period (18:30 - 20:00)	Department of Molecular and Medical Pharmacology NITA Akihiro Students will study the contents of their respective research through presentations, discussions, and report writing.		
6		Tutorial 1: Nov. 15th, 6th period (18:30 - 20:00)	Laboratory of Stem Cell Stress MORISHIMA Tatsuya Students will study the contents of their respective research through presentations, discussions, and report writing.		
7		Tutorial 1: Nov. 22th, 6th period (18:30 - 20:00)	Department of Molecular Physiology CHUJO Takeshi Students will study the contents of their respective research through presentations, discussions, and report writing.		
8		Tutorial 1: Nov. 29th, 6th period (18:30 - 20:00)	Department of Sensory and Cognitive Physiology SOU Bunketsu Students will study the contents of their respective research through presentations, discussions, and report writing.		

9		Tutorial 1: Dec. 6th, 6th period (18:30 - 20:00)	Department of Medical Biochemistry YAMAGATA Kazuya Students will study the contents of their respective research through presentations, discussions, and report writing.
10		Tutorial 1: Dec. 13th, 6th period (18:30 - 20:00)	Department of Muscle Development and Regeneration FUJIMAKI Shin Students will study the contents of their respective research through presentations, discussions, and report writing.
11		Tutorial 1: Dec. 20th, 6th period (18:30 - 20:00)	Division of Developmental Genetics ARAKI Kimi Students will study the contents of their respective research through presentations, discussions, and report writing.
12		Tutorial 1: Jan. 10th, 6th period (18:30 - 20:00)	Department of Public Health Lu Xi Students will study the contents of their respective research through presentations, discussions, and report writing.
13		Tutorial 1: Jan. 17th, 6th period (18:30 - 20:00)	Department of Aging and Longevity Research Yoshimi Kawamura Students will study the contents of their respective research through presentations, discussions, and report writing. This class will be counted as two classes, and the end of the class will be delayed.
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Estimated out-of-class study time			
Required Textbook(テキスト)		None	
Reading List(参考文献)		The instructor for each session will upload the paper on Moodle.	
Enrollment Conditions(履修条件)		Students should have basic knowledge related to this class.	
Assessment Methods and Criteria(評価方法・基準)		Students must attend over 10 classes within a single year or across multiple years before completing their Thesis research. Additionally, students must deliver at least one PowerPoint presentation. For all classes except the one they present in, students are required to submit essays/reports on the class's presentation via Moodle within one month (for more than 9 classes). Attendance is recorded upon report submission. There will be no final exam. Note: Classes marked as 'counted as two' will be recorded as two attendances/reports in a single session, even if they end later.	
Language Used in Instruction(使用言語)		English	
Textbook/Material Language(教科書・資料の言語)		English	
Course Based on Practical Work Experience(実務経験を活かした授業)		Not applicable	