

生命システム医学概論 (02EW101)

Registration Number: 02EW101

Subject Name: Lectures in Biomedical Research

Outline

Lecture in Biomedical Sciences provides the opportunities for the students to learn the ongoing researches performed in the doctoral programs of Biomedical Sciences and discuss the research contents in English. The students consider the significance of the presented research in the context of their own research, and make reports on it.

Year,	Semester (Module),	Day and Period,	Credit
1 and 2	Fall	Wed 7 (18:00~19:15)	1

Room Number:

Medical 4A Building, Room 203

Responsible Faculty Member:

All research supervisors in the Program; contact them by e-mail for visiting.

GIO (General Instructional Objective):

To understand overall picture of the research activities in the doctoral programs of Biomedical Sciences. To develop the breadth of knowledge in a wide range of research fields in biomedical sciences and improve the ability to perform researches.

SBO (Specific Behavioral Objectives):

1. To be able to explain the overview of ongoing researches in the doctoral programs of Biomedical Sciences.
2. To ask questions regarding the lecture and deepen the understanding on the subject.
3. To visit the laboratories and learn unfamiliar experimental or analytical methods.
4. To learn the experimental or analytical methods that are not available in the student's laboratory, or incorporate such methods through collaboration, and propose a wide-spectrum research plan.

Course Schedule:

Faculty members present the overview of the researches that are carried out in their laboratories in 45 minutes. They talk about the uniqueness of methodologies in addition to their results. Students ask questions in 30 minutes.

Students make reports by summarizing the lecture and correlating it with their thesis researches. Teachers report the names of the students who perform excellently by actively making questions.

Homework:

Students visit the laboratories of faculty members and plan new directions in their own researches and promote their ability to perform original research. Students discuss with classmates and teachers, thereby deepening their understanding of the research activities in the fields of Biomedical Sciences.

Grading Method and Criteria:

Evaluated by active questioning during class (50%) and the achievement in SBO on the basis of reports (50%). Reports are evaluated by the research supervisors, academic committee members and/or Program chair.

Score C if students meet the criteria in SBO 1 and 2.

Score B if students meet the criteria in SBO 1, 2 and 3.

Score A if students meet the criteria in SBO 1, 2, 3 and 4. Those who submitted an exceptional report is evaluated as A+ (top 10%).

Textbook:

Not prescribed

Notes:

This course is given in English.