

2022 Akita University Faculty of Medicine Syllabus

Category	: 基礎医学アドバンストコース
Course Title	: Basic Pharmacokinetics and Pharmacodynamics with membrane traffic
Eligible Students	: grade 2 Elective Course
Code	: 71564010
Schedule	: week 31 ~ week 31
Credits	: 1

1. Lead Instructor

Kota Saito (Professor, Biological Informatics and Experimental Therapeutics, 6065)

2. Instructors

Kota Saito (Professor, Biological Informatics and Experimental Therapeutics, 6065)

Miharu Maeda (Assistant Professor, Biological Informatics and Experimental Therapeutics, 6067)

3. Course Description Outline(Course Objectives)

The course is intended to be a study supplement for "Basic Pharmacology". The course will cover signal transduction, membrane traffic, and pharmacokinetics etc.

4. Textbook/Reference Books

5. Assessment

Attendance, Attitude, Reports

6. Out of Class Study/Message

You should read and understand the given research papers by the end of the course.

Topics and Contents of class, Course Objectives						
	Class Date	Period	Class Format	Topics and Contents of class, Course Objectives	Instructors	Class Room
1	12 / 5 (Mon)	1-2	Lecture	Theme: Introduction		基礎研究棟 5階共用室
2	12 / 5 (Mon)	3-10		Theme: Pharmacodynamics Understand the meaning of parameters		基礎研究棟 5階共用室
3	12 / 6 (Tue)	1-10		Theme: Pharmacodynamics Dose design		基礎研究棟 5階共用室
4	12 / 7 (Wed)	1-4	Practice	Theme: Pharmacodynamics		基礎研究棟 5階共用室
5	12 / 7 (Wed)	5-8	Lecture	Theme: Membrane traffic and Pharmacology		基礎研究棟 5階共用室
6	12 / 7 (Wed)	9-10		Theme: Membrane traffic and Pharmacology		基礎研究棟 5階共用室
7	12 / 8 (Thu)	1-4		Theme: How to read research papers		基礎研究棟 5階共用室
8	12 / 8 (Thu)	5-10		Theme: How to read research papers		基礎研究棟 5階共用室
9	12 / 9 (Fri)	1-10		Theme: Discussion on the research papers		基礎研究棟 5階共用室