

Behavioral Neurology

Syllabus Number

5J352

Special Subjects

Elective 2 credit

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1. Course Description

This lecture outlines to understand the orderliness of animal behavior and learn physiological mechanisms involved in it. We will discuss the various animal behaviors which are thought to be important for understanding the neural basis of behavior development and discuss it from neurophysiological, neuroendocrinological, and molecular biological aspect.

2. Course Objectives

Animals are not meaninglessly moving. Its behavior is meaningful, it adapts to each habitat and evolves and is highly diversified. And, it is the universal physiological mechanism in many cases that supports it. The goal of this lecture is to "understand the meaning of animal behavior and understand the relationship with control mechanism".

3. Grading Policy

4. Textbook and Reference

5. Requirements(Assignments)

6. Note

7. Schedule

- [1] Do animals have their mind?
- [2] What is the difference "Discussion" and "Dialogue"?
- [3] Is it possible to love with a robot?
- [4] Lecture-Breeding behavior-
- [5] why do I work?
- [6] What is a work and labor?
- [7] Lecture-Social behavior of bees-
- [8] Special lecture
- [9] What is intelligence?
- [10] What do we look at when we look at a picture?
- [11] Lecture-Mirror neuron-
- [12] Selection of free dialogue
- [13] Free dialogue1
- [14] Free dialogue2
- [15] Comprehensive test and conclusion