COURSE DETAIL

SOCIAL NEUROSCIENCE OF ANIMAL MODEL SYSTEMS
Country United Kingdom - England
Host Institution University College London
Program(s) University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 164
UCEAP Course Suffix
UCEAP Official Title SOCIAL NEUROSCIENCE OF ANIMAL MODEL SYSTEMS
UCEAP Transcript Title SOC NEUROSCI/ANIMAL
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course provides an in-depth introduction to the neurobiology of social behavior with a focus on model systems. Following a refresher on the general principles of what it means to be social, why it is useful, and how social drives lead to specific behaviors, the topics covered include a description of different animal models used to examine social behavior from invertebrates up to mammals. Emphasis is placed on understanding the brain areas and circuits involved, including the effects that key players, such as specific genes, environmental situations, neurotransmitters, and peptides, have on the circuits underlying social behavior. Finally, the course gives an overview of both well-established and novel assays used to measure different social behaviors.

Language(s) of Instruction
English

Host Institution Course Number
BIOS0029

Host Institution Course Title
SOCIAL NEUROSCIENCE OF ANIMAL MODEL SYSTEMS

Host Institution Course Details
https://www.ucl.ac.uk/module-catalogue/modules/social-neuroscience-of-animal-mo...

Host Institution Campus
University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biosciences

Course Last Reviewed

2022-2023

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