

PSY490H1 S LEC0101 20221:Seminar in Behavioural Neuroscience

 Edit

***** PLEASE NOTE *****

Due to new COVID-19 restrictions, first three classes (Jan 14, Jan 21, and Jan 28) will be held online.

*****Please use the following zoom link:**

<https://utoronto.zoom.us/j/5658016438>

Meeting ID: 565 801 6438

Passcode: 497570

Google doc link for presentation schedule:

[Presentation schedule](#)

https://docs.google.com/spreadsheets/d/18vuBbd-AeEvrnp3Q2OQZDmw5x3Qg1G_ITqBtwERIVUc/edit?usp=sharing

Brain and Behavior Seminar (PSY490)

INSTRUCTOR: Junchul Kim kim@psych.utoronto.ca

Office: Sidney Smith Room 4028, Phone: 416-978-4260

COURSE DESCRIPTION

The course will survey a variety of genetic neuron manipulation methods being used in the systems neuroscience field, with a particular focus on light-induced neuron manipulation methods and applications.

COURSE WEBSITE

All course-related information will be provided on Quercus, including course syllabus and articles.

Announcements relating to the course will also be posted on Quercus. It is your responsibility to check the course website on a regular basis for any pertinent announcements.

EVALUATION and DUE DATES:

Presentation 40%

Written summary of articles 30%

Attendance/participation 30%

SCHEDULE OF LECTURES (topics subject to change)

Jan. 14 Organizing presentation schedule

Jan. 21 Introduction to Optogenetics

Jan. 28 Topic 1

Feb. 4 Topic 2

Feb. 11 Topic 3

Feb. 18 Topic 4

Feb. 25 Reading Break

Mar. 4 Topic 5

Mar. 11 Topic 6

Mar. 18 Topic 7

Mar. 25 Topic 8

April. 1 Topic 9

April. 8 Topic 10

Written summary of articles:

Normally, students will be required to submit their course essays to the University's plagiarism detection tool for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the tool's reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of this tool are described on the Centre for Teaching Support & Innovation website.

Late/Missed Assignments

Each written assignment is worth 3 points. Students will lose 2 points for each late written assignment and 3 points for missed assignment.

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