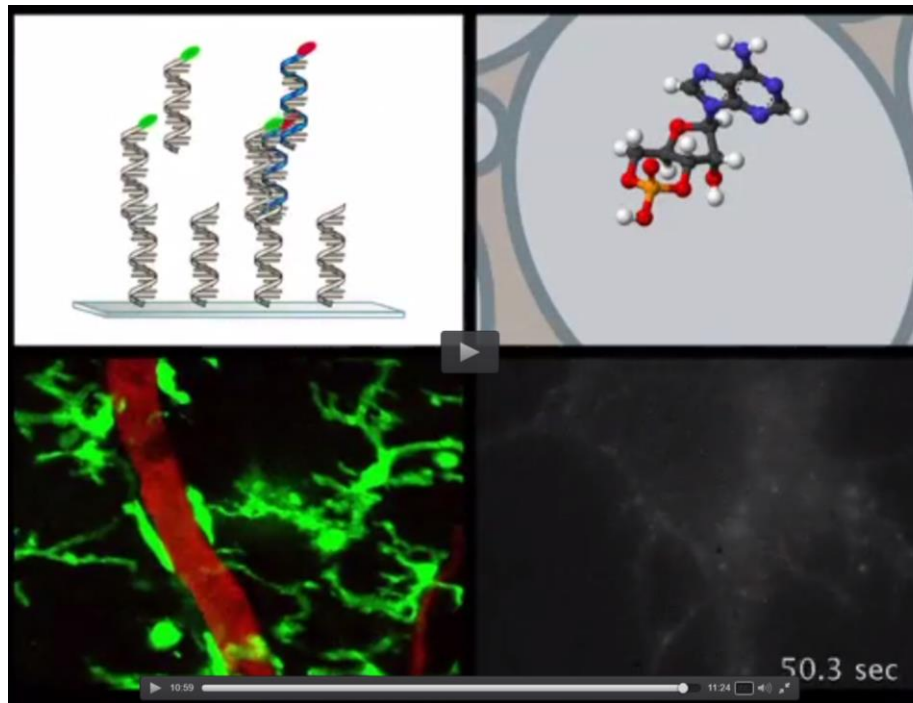




An Introduction to Cellular and Molecular Neuroscience



<http://www.jove.com/science-education/5213/an-introduction-to-cellular-and-molecular-neuroscience>

Student seminars 2018-19

When: December 13-19-20

How long: 20 min maximum per presentation

- one research article presented by 2 students
- calendar of presentations will be finalized by the end of November
- giving a seminar is not an obligatory activity, it may add additional points to the final grade. English will be the language for the slides and for the oral presentation

Suggestions on how to make a good seminar

subdivide the presentation in:

- **INTRODUCTION** of the topic (5-6 min)
- **SCIENTIFIC QUESTIONS** (few seconds)
- **EXPERIMENTAL DATA** (6-8 min)
- **DISCUSSION/CONCLUSIONS** (3-4 min)
- **OPEN QUESTIONS / PERSPECTIVES** (1-2 min)
- **BIBLIOGRAPHY** (articles used for the presentation, including research and review articles)

Bibliographic Search Activity and article selection for student presentations

- The **Bibliographic Search Activity** will serve to build up a data base of **research articles** on the different Topics covered during the course. After the end of each Topic, the students will have a fixed amount of time (about 1 week) to search an interesting research article related to the Topic and upload it on Moodle, in a Topic-specific folder. This activity is obligatory and will count (15%) for the final grade.
- For each Topic, the teacher will select 4-5 articles among all those uploaded by the students, and will move them to a folder called “articles selected for student presentations”.
- By December 5th, groups of 2 students have to **select one research article for their own presentation** among those approved by the teacher (present in the folder “articles selected for student presentations”)
- When students know what article they are going to present, it is important to search one or more review articles to introduce the specific topic in the seminar presentation.

EVALUATION CRITERIA

SEMINAR ORGANISATION:

- slides quality
- subdivision of the presentation
- clarity of speech
- effectiveness and capacity to draw attention

CONTENT:

- comprehension of technical aspects and of the experimental design
- identification of scientific questions and of the most relevant results
- result interpretation and discussion
- ability to contextualize results in the literature framework and set future prospects

- links with the Topic materials covered during the course