

Stem Cell and Developmental Biology journal club: Instructions for the participants

I. Presentation guidelines

Choose a novel research paper (*max. 6 months from publication) to present to the audience. The paper can be about a novel finding or a technique in the fields of **developmental biology, regeneration, cell differentiation and/or evolution**.

In your presentation:

- give a general introduction to the research topic. Consider the broad background of the audience.
- outline the central theme of the paper.
- describe the approach and main methods.
- present the main results obtained by the authors, and their interpretation.
- Discuss the results and interpretations with the audience. Prepare 3-4 guiding questions to seed discussion. You can ask a lab member or your mentor to help you.
- assess the presented results and interpretations from your own perspective. When you critique the authors approach, remember to also recommend alternative approaches. When possible, link the presented research to your own work and results.
- (recommended for PhD students) discuss the broader impact of the presented paper, considering a) your own research, and b) your research field in general
- In the end of the presentation, shortly comment on the style and presentation of the paper, separate from the scientific content.

Length of the presentation should be 35 min + 20 min for discussion.

II. Seminar room, materials and announcements

- Seminar is arranged by Zoom, via the seminar Zoom link found in the course Moodle. The possibilities of onsite seminars depend on the THL and HY regulations.
- Before your seminar, please upload the paper that you will present to The Moodle course area (<https://moodle.helsinki.fi/course/view.php?id=38913>). It is also recommended to upload 1-2 papers or other materials (links to videos, interactive materials) for background reading.
- Please send an e-mail notification of your seminar, on Tuesday to devbiol-network@helsinki.fi. Include the link to the Moodle seminar area.
- In case of online seminar, please include the seminar invitation link.