

Mechanisms of aging in model organisms – Literature discussion

in 4 groups a group per organism.

Make groups in advance. Read the paper in advance.

1. yeast (unicellular)
2. c. elegans (invertebrates)
3. mouse
4. monkey

Every paper should be prepared for presentation and discussion in the group 15:30-17:00.

Each group have 15 minutes for presentation and 5-7 minutes discussion.

Presentation should include:

- Research question
- Background
- Hypothesis
- Methods
- Results
- Conclusion

Critical thinking points to consider for the presentation:

1. The choice of model organism
2. The relevance of the model and outcomes of the research for aging in human.
3. Critically assess the results and conclusion – do you agree?

Caritative thinking points to consider for the presentation:

1. What changes would you make in the experimental set up
2. What additional experiments can you suggest, how those would improve the conclusion.
3. The broad relevance of the results to aging mechanisms (in human or in other organisms).