

PHA 7939 – JOURNAL CLUB
Mondays 2-3 pm - Room P4-20 and Zoom (distance students only)
Course coordinator: Dr. Peris

The publication you choose to present should be distributed to journal club members by 5 pm on the Tuesday before your presentation. Keep in mind that shorter papers usually require lengthier background explanations; rapid/short communications are not acceptable. Since the quality of paper selection is important in determining your grade, articles should be from leading, peer-reviewed journals.

*******ARTICLES MUST BE PUBLISHED WITHIN THE LAST YEAR*******

Attendance is MANDATORY. You must speak to me beforehand if you will be absent.

Presentations should last a minimum of 40 min PLUS 10-15 min for questions/discussion.

Grading guidelines are presented on the next page.

You may trade dates with someone as long as they agree. Please let me know ASAP if you choose to do this.

There is a sample JC assessment sheet at the end of this document. As stated in the grading guidelines, you will receive 10% of your grade by completing these assessments and returning/emailing them to Dr. Peris within one week of the presentation.

GRADING GUIDELINES

All Presentations = 30%

- Attendance = 10% (only distance students may attend via Zoom)
- Participation in Discussion = 10%
- Peer review = 10%

Individual Presentation = 70%

Overall

- Paper quality (Pick a good paper, the emphasis is not on "paper shredding")
- Analysis and communication of the research aims and the paper content.

Introduction

- Personal interest in and global relevance of research
- History/background
- Rationale

Materials and Methods

- Experimental protocols (animals, drugs, assays, etc.)
- Research design and Statistical analyses

Results & Discussion

- Conclusions
- Alternative hypotheses
- Future directions, etc.

Other

- Particular strengths and/or weaknesses of the paper (if present)
- Response to questions asked by audience

Journal Club Assessment Sheet

DATE _____

Presenter _____

Reviewer _____

Introduction

--Interest/relevance/paper choice

--Background

--Rationale and hypotheses

Materials and Methods

--Experimental protocols

--Design/Statistics

Results & Discussion

--Conclusions

--Alternative hypotheses/ Future directions

Other

--Response to questions asked by audience

--Technical (audiovisual etc)