

MIPS Journal Club

Mission Statement:

A journal club is a group of individuals who meet regularly to critically evaluate recent articles in scientific literature. Each participant can voice their view relating to several questions such as the appropriateness of the research design, the statistics employed, the appropriateness of the controls that were used, etc. There might be an attempt to synthesize together the results of several papers, even if some of these results might first appear to contradict each other. Even if the results of the study are seen as valid, there might be a discussion of how useful the results are and if these results might lead to new research or to new applications.

The purpose of MIPS Journal Club is to educate students, postdocs, residents and fellows while helping them become familiar with the advanced literature in the molecular imaging field. In addition, the MIPS Journal Club is expected to help improve the students' skills of understanding and debating current topics of active interest in the molecular imaging field.

Article selection rules:

- 1) *Impact factor (IF)*: IF > 5 preferred (IF < 3 will automatically disqualify unless a sound reason is provided).
- 2) *Topic*: try not to choose a paper that is so specialized that only a few people from the audience will be able to understand the merit of the paper. Clinical, preclinical, and basic research papers are all welcome.
- 3) *Preselection*: Papers to be presented should be sent to David Dick for approval by the previous Tuesday of the presentation week.
- 4) *MIPS website posting*: The pdf file(s) will be posted on MIPS website as well as e-mailed to MIPS list by the previous Friday of the presentation week.

Presentation format:

- a) Copy: The presenter should bring up to 50 copies before the lunch starts
- b) Self-introduction: 1 min or so
- c) Background introduction: Brief introduction of the background and rationale why certain paper(s) were selected for presentation (5 min or so; PowerPoint presentation, drawings, or handouts allowed)
- d) Questions from the audience (it is the presenter's responsibility to provide explicit explanation why and how);
- e) Result dissection;
- f) Discussion.

Location:

Edwards R358

Time:

Every other Thursday from 12:00 to 1:00

Meals:

Food and beverage will be provided