

## Analysis of Scientific Papers – ANAT900

Fall 2016

2030 Hemenway

### Preprints and review of unpublished manuscripts.

Preprints will be reviewed by presenter and co-author, reviews written and published on thewinnower.com.

- Prior to class (presenter)
  - Search for a manuscript to review at bioRxiv.org, preprints.org, arXiv.org, peerj.com/preprints, preprints on F1000research.com or the like (must be a non-peer reviewed preprint)
  - Email the manuscript and link to the class at least a week before your presentation.
  - Prepare a presentation according to the attached guidelines including 1) summary, 2) major points, 3) minor points and 4) decision.
- Prior to class (co-author)
  - Prepare a written review of the manuscript according to the attached guidelines including 1) summary, 2) major points, 3) minor points and 4) decision.
- During class (presenter)
  - Quickly present background information required to understand paper and summarize figures/findings/conclusions (30 mins)
  - Present your review of the manuscript and lead a discussion with co-author to get input on final comments for online post (30 minutes)
  - Online post should only include **overview and major points**
- During class (co-author)
  - Help lead discussion contributing co-author review comments and take notes from additional class feedback.
- After class (presenter and co-author)
  - Prepare a final version of the online review with publication consent from both presenter and co-author.
  - Triple check your spelling/grammar and get feedback from classmates before publishing!
  - Submit post to thewinnower.com within 96 hours of end of class (3pm Monday).
    - Submit as a “review,” link DOI for preprint, select an appropriate discipline and add keyword “ASP2016Fall”
    - Email [contact@thewinnower.com](mailto:contact@thewinnower.com) for help with formatting.
  - Email review to corresponding author (cc: pavasthi@kumc.edu). Example:  
Subject: Preprint journal club  
“Dear Professor [X],  
I am a graduate student at the University of Kansas Medical Center. Our class recently selected and discussed your interesting preprint at a journal club. Please see attached some comments from our discussion, which have also been posted here [insert link to winnower post] for the benefit of other students.  
Sincerely,  
[Your Name]  
Interdisciplinary Graduate Program in Biomedical Sciences  
University of Kanas Medical Center  
[Your Email Address]”
  - Share any responses from corresponding author in following class.

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