

## Guidelines for Article Critique PowerPoint Presentation 2008-09

The format for the presentation models the format you will see in EBM columns in the professional literature. Follow this format and you will meet the requirements of the presentation now and for journal club reports in the future.

Your presentation should include the following:

1. Title slide should include the reference (full citation), your name, and the presentation date.
2. State the purpose of the study (question study addresses) briefly.
3. Explain the importance of the question being asked (eg, prevalence, cost of disease, ability to diagnose, etc.).
4. **Graphically** describe the study design from subject selection to data analysis. If one already exists, it can usually be found in Fig. 1 and you can simply save and insert it. (Note\* Usually the PDF version is blurry when imported into your presentation, save the Fig. 1 in Article format.)
  - a. Use arrows and/or a flowchart to describe how the subjects were identified and included in the study.
  - b. Don't use the PPT's Organizational Chart tool because it becomes too limiting.**
5. Describe and briefly define the major methods of analysis – what are the outcome measures and how results are presented (what types of statistical analysis were used). Also, indicate which level of evidence this article falls under.
6. Include a “Teaching Point” slide or two in which you explain something in the article that is new to you – could be study design, cost information, ethical issues, new drug/technology – almost anything except basic pathophysiology. The best teaching points start with something of interest in the article that deserves more explanation, including an example. **Be sure to label the slide Teaching Point.**
7. Scan or import at least one results table from the study and explain it.
8. Summarize the important results.
9. Point out the strengths and limitations of the study.
10. Using a flow chart or timeline, graphically propose your design of a future study. Include type of study design and outcome measures.
11. Address the importance and applicability/feasibility of the results to medical practice in **Central, TX**, including applicable local cost of procedures, medications, current practices, etc. Additionally, commit to your stance on the article (Do you believe or agree with the article's conclusions?)
12. Ending slide (blank, picture or questions icon).

### Additional helpful information:

- You will have 12 minutes to present, plus 5 min for questions. (A good rule of thumb is one minute per slide)
- Your audience will be M3s; graders are attendings and other faculty.
- More time should be spent on the critical analysis of the article, less on summarizing the article.
- DO NOT read your slides.
- Always know about the funding of your study.
- You are not required to look at any other materials; however, if there is a note in the article that refers you to an editorial, associated article in the same issue and / or patient page, it is usually worth it to read these.
- Dress professionally, white coat recommended.