**Cedars Biostatistics class final presentation**

Presentations will be held during the last two class sessions – Dec 12 and Dec 19.

The presentation should be about **15 minutes long** and can be on any biomedically related statistical issue or result. **Presentations will be timed**.   This includes review of the statistical results from articles in the biomedical literature, as in a Journal Club, but focusing on the statistical issues and results.   One might also comment on the design, the study population, what statistical methods were used and whether they were appropriate, and interpreting the results.    One should first state the study question(s) and a very brief background ( < 4 minutes).

For example, "the authors wished to determine if elderly adults drinking cranberry juice for one month decreased the risk of a urinary track infection (UTI).  The study design is a randomized trial.”

As an alternative, it is also fine to present some of your own research or that of a colleague or **the statistical issues in a grant proposal**, including the data analysis plan from your grant proposal. This could include a sample size / power calculation.

 Also good to present an actual analysis if you have data already.

You are **strongly encouraged** to discuss this with the instructor by phone or Zoom. This may be particularly important if the methods used have not yet been covered in class.  For example, we may not cover Cox proportional hazard regression for survival / death rates. If you choose a paper or issue involving a method we have not covered, I can provide a hopefully quick tutorial (and references) that you may wish to share.

If you are presenting an article, it would be optimal if the instructor could get a copy beforehand, in part to avoid duplication.