

# GENE REGULATION & DISEASE COURSE FALL 2022

## Guidelines for Article Presentations

***Please read the guidelines carefully before preparing your presentation:***

- A title and PDF of the paper being reviewed **must** be turned in to Dr. Cavit Agca by e-mail at least two weeks in advance of your presentation.
- The paper to be presented should be a full article regarding disease etiology, therapy or diagnostics and published in one of the well-known and respected journals of their field. Ideally published in 2022
- Your Presentation / Article **must** be approved by Dr. Cavit Agca
- Presentation should be coherent with the topic of the week. A feedback will be provided to you following the presentation.
- Contribution to discussion and questions are expected from everybody in the classroom
- The format of the presentation should be as follows:
  1. In the slide immediately following the title and author slide, address the following questions: Why did you choose this paper to review? What important question or issue is being addressed? Why does this study move an important field forward? What experimental system was chosen to address the question and why?
  2. Provide a thorough background on the paper to place its importance in the context of the field.

3. ***Critically*** describe the experiments: What question or hypothesis is being addressed in each experiment? Does the experimental result answer the question? Are the author's interpretations justified? What other interpretations might be possible from the data as you see it?
4. Provide a concise summary of the author's general conclusions and your critique of those conclusions.
5. In a final slide, describe the reasons that this paper was published in a well-known and respected journal. What were the essential experiments that supported the reasons above?