**Cell Biology and Physiology Lab**

**Group Project Presentation Guidelines**

Your group will make a PowerPoint presentation discussing your cell project. Each number can be a slide or 2.

1. Literature search
   * Has this chemical been tested on other cell lines? If so, which ones? What were the results?
   * Has it been tested on animals?
   * What effects does this chemical have on biological systems (if known)?
     + i.e. - Is it known to have a specific cellular response? Is it used in treatment?, does is block a receptor? Does it induce proliferation? Is it carcinogenic?
2. What is your hypothesis?
3. What is your study design?
   * What concentrations?
   * How many flasks?
   * How many days?
   * What is being measured? (are you looking at decrease/increase in cell count? Or something more?)
4. What were your results?
   * Include a table or graph if applicable, include pictures!
5. Discussion
   * What do you think happened? How would you improve this experiment? What would you like to see done next?
6. Literature cited slide (CSE format)