**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)