

Meeting Minutes

Tuesday, September 25, 2012 @ 11:30 am

Location: Armstrong

Met with Dr. Wagner

- Completed Safety Sheet as of Friday, September 21, 2012
- Created a Gantt Chart (Can use either excel or MS Project) (Allow access to Dr. Wagner and Dr. Yan)

Vishal:

Updates:

- Dr. Wagner talked to Dr Hall and Dr Yan
- Will try to get 3t3 (basic fibroblast cells) and basic cell culturing stuff

Things to do:

- Develop culture conditions for PC12 cells
- Develop specific procedure
- Research for a particular the medium (SIGMA, INVINTROGEN)
- Figure out how much your going to use/need to get
- Figure out money in terms of cell culture (American Type Cell Culture)
- Create a budget

Lee:

Things to do:

- Biodegradable Glass has a charge/can be charged and therefore can create ionic interaction [factor to consider]
- Giltech:see if they still exist
- Serum albumin (for modeling); basically something detectable and basic for modeling

Rohit:

Things to do:

- Begin working on housing unit.

Ritesh:

Things to do:

- Research more specifics on Collagen/hydrogels [PCL was our first option but due to limitations caused by a lack of a fume hood, need to use a polymer that does not need organic solvents]
- Research cross linker/stabilizing agents
 - i.e. NHS and EDC (these are tailorable meaning depending on different concentrations they will have different properties)

DECIDE ON A POLYMER BY SEPTEMBER 26, 2012