

## EE492 Senior Design II - Weekly Report 3

Group Number: May1634	Date: 1/28/16 - 2/4/16
Project Name: Studying cell behaviors in 3D microtissues using a LabChip	
Advisor: Long Que	
Client: Long Que	

### The team

Role	Group Member
Group leader	Jonathan Yackoske
Team Webmaster	Yaxiong Zhang
	Chun-Hao Lo
Team Communication Leader	Yuqian Hu
Team Key Concept Holder	Kaiyu Xu

### Attendance (meeting date: Jan. 29<sup>th</sup> 2016)

Jonathan Yackoske	In person
Chun-Hao Lo	In person
Yaxiong Zhang	In person
Kaiyu Xu	In person
Yuqian Hu	In person

### Accomplishments of past week

1. Having the first instructor meeting. Get suggestions and different perspectives from instructor to improve the project.
2. Review the "Microwell-based Collagen Matrix Migration Assays for NK: target Cell Interactions" paper, get inspiration on how to plot the 3D cell migration plots.

### Plan for coming week

1. Meeting with advisor, discuss the ways for plotting in 3D.
2. Get started on lab work and coding.

### Pending issues

Coming up a group interaction way to assign periodic task to group members.

### Individual contributions

Jonathan Yatckoske	Revise and perfect the code; work on thesis paper
Chun-Hao Lo	work on thesis paper; website maintenance
Yaxiong Zhang	website maintenance; work on thesis paper
Kaiyu Xu	work on thesis paper
Yuqian Hu	work on weekly report; work on thesis paper

### Individual hourly contributions

Name	Week Hours	Cumulative Hours
Jonathan Yatckoske	3.5	43
Chun-Hao Lo	2.5	36
Yaxiong Zhang	2.5	38
Kaiyu Xu	2	23.5
Yuqian Hu	2.5	34.5