

EE491 Senior Design I - Weekly Report 7

Group Number: May1634	Date: 10/13/15 - 10/20/15
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 Yatckoske
Team Webmaster	Yaxiong Zhang
	Chun-Hao Lo
Team Communication Leader	Yuqian Hu
Team Key Concept Holder	Kaiyu Xu

Attendance (meeting date: Oct. 15th 2015)

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

Accomplishments of past week

Group work. Break down the "Microwell-based Collagen Matrix Migration Assays for NK:target Cell Interactions" paper into four parts and assign detailed work to everyone.

Jonathan Yatckoske & Chun-Hao Lo: work on the equation part in the paper.

Yaxiong Zhang: work on the Matlab code

Kaiyu Xu & Yuqian Hu: work on the graph part in the paper.

Plan for coming week

1. Come up with a powerpoint which detailed explain the thesis of the paper and how we can use the program described in the paper to obtain the plots of cells' migration in microtissues.

2. Group meeting before meeting with advisor. Practice presentation as a group.
3. Meet with advisor and perform the presentation.

Pending issues

None.

Individual contributions

Jonathan Yatckoske	Assign roles for everyone; work on the equation part in the paper
Chun-Hao Lo	work on the equation part in the paper; website maintainance
Yaxiong Zhang	work on the Matlab code; website maintainance
Kaiyu Xu	work on the graph part in the paper.
Yuqian Hu	work on the graph part in the paper; work on weekly report

Individual hourly contributions

Name	Week Hours	Cumulative Hours
Jonathan Yatckoske	3	12
Chun-Hao Lo	3	12
Yaxiong Zhang	3	12
Kaiyu Xu	2.5	9.5
Yuqian Hu	3	12.5