

## Progress Report 03/02/2017

### Intracranial hemorrhage model for image guided treatment

Client: Dr. Walter Block

Advisor: Dr. Paul Thompson

#### Design Team:

Katherine Peterson, BME 402 -Team Leader  
Michael McGovern, BME 402 - Communicator  
John Jansky, BME 402 - BPAG  
Zachary Burmeister, BME 402 - BSAC  
Jin Hwang, BME 402 - BWIG

[kpeterson24@wisc.edu](mailto:kpeterson24@wisc.edu)  
[mmcgovern574@gmail.com](mailto:mmcgovern574@gmail.com)  
[jjjansky@wisc.edu](mailto:jjjansky@wisc.edu)  
[zburmeister@wisc.edu](mailto:zburmeister@wisc.edu)  
[jhwang52@wisc.edu](mailto:jhwang52@wisc.edu)

#### Team Goals for the Week:

- Finish up outreach deliverables
- Water/oil test
- Schedule MRI for Friday

#### Summary of Team Role Accomplishments:

- **Katie Peterson:** Request evaluation of outreach, agarose gel fabrication, research.
- **Mike McGovern:** Created agarose gel with clot inside to use for testing, communicated with client to set up MRI testing, preliminary testing of model with agarose.
- **Zachary Burmeister:** Preliminary tested the agarose/hydrogel model for the oil and water test. Education outreach.
- **Jin Hwang:** Modify PDS with specifications discussed in the client meeting.
- **Johnny Jansky:** Preliminary tested the agarose/hydrogel model for the oil and water test.

#### Activities:

Date	Name	Task	Time (hrs.)	Weekly Total	Semester Total
	Mike				
3/1/2017		Created agarose gel with clot inside	1		
3/1/2017		Communication with client.	.5		
3/2/2017		Preliminary test of model with agarose	2		

<b>3/2/2017</b>		Team Notebook updates	<b>1</b>	<b>4.5</b>	<b>18.5</b>
	<b>Jin</b>				
<b>02/27/2017</b>		Outreach Activity	<b>1</b>		
<b>03/01/2017</b>		Creation of Agarose	<b>0.75</b>	<b>1.75</b>	<b>12.75</b>
	<b>Katie</b>				
<b>03/01/2017</b>		Creation of Agarose	<b>0.75</b>		
<b>03/02/2017</b>		Research clot aspiration	<b>1</b>		
<b>03/02/2017</b>		Request outreach review	<b>0.25</b>		
<b>02/27/2017</b>		Outreach	<b>2</b>		
				<b>4.25</b>	<b>19.75</b>
	<b>Zach</b>				
<b>3/2/2017</b>		Oil/Water Test	<b>1.5</b>		
<b>2/27/2017</b>		Outreach Practice and Event	<b>2</b>		
				<b>3.5</b>	<b>15</b>
	<b>Johnny</b>				
<b>2/27/2017</b>		Outreach Activity	<b>1</b>	<b>1</b>	
<b>3/2/2017</b>		Oil/Water Test	<b>1.5</b>	<b>1.5</b>	<b>11.833</b>