

## Progress Report 1/26/2017

### 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

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#### Team Goals for the Week:

- Research membrane for model, fabrication methods, membrane for clot, holder for model, rtPA properties
- Establish team Notebook
- Meet with Dr. Block and re-establish the PDS and goals for the semester.

#### Summary of Team Role Accomplishments:

- **Katie Peterson:** Research new membrane materials, establish group folder and team notebook
- **Mike McGovern:** Began research and prepped for meeting with Dr. Block
- **Zachary Burmeister:** Began some preliminary research regarding rtPA properties and how that will affect test protocols. Also attended BSAC meeting..
- **Jin Hwang:** Brainstorm on holder of intracranial hemorrhage model in MR bohr.
- **Johnny Jansky:** Began to research possible ways to produce our own brain model. Created a Solidworks model to use as our own model.

#### Activities:

Date	Name	Task	Time (hrs.)	Weekly Total	Semester Total
	Mike				
1/26/2017		Research	1	1	1
	Jin				
01/26/2017		Brainstorm Build website	1 0.5	1.5	1.5
	Katie				

<b>01/26/2017</b>		Research	<b>1.5</b>		
				<b>1.5</b>	<b>1.5</b>
	<b>Zach</b>				
<b>1/26/2017</b>		BSAC	<b>1</b>		
<b>1/27/2017</b>		Research	<b>1</b>	<b>2</b>	<b>2</b>
	<b>Johnny</b>				
<b>1/25/2017</b>		Solidworks Modeling	<b>2</b>	<b>2</b>	<b>2</b>