

## **Team #2: Mechanical model for neuro-endoscopic surgical simulation**

**Team:** Kimberli Carlson-Team Leader  
Courtney Krueger-Team Communicator  
Anyi Wang-BSAC  
Alan Meyer-BWIG

**Week:** October 16, 2010 –October 22, 2010

**Client:** Dr. Bermans J. Iskandar  
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### **Last Week's Goals**

- Obtain MRI scans
- Begin working on reconstruction of ventricles
- Begin working on building funnel guide
- Research materials for head shaped container

### **Accomplishments**

- Obtained MRI scans
- Researched possible ways to build funnel
- Presented project
- Paper completed

### **Next Week's Goals**

- Begin working on reconstruction of ventricles
- Building funnel guide
- Research materials for head shaped container

### **Difficulties**

- NA

## Team Effort

Team Member	Accomplishments	Time (Hrs)	Running Total (Hrs)
Kimberli Carlson	Presentation Paper Obtained MRI scans Researched funnel	4.0	22.5
Courtney Krueger	Presentation Paper Obtained MRI scans Contacted client	4.0	22.0
Anyi Wang	Presentation Paper Obtained MRI scans	3.0	17.0
Alan Meyer	Website Presentation Paper Obtained MRI scans	4.0	22.5
Entire Team	Presentation Paper 3D reconstruction	2.5	20.0

## Project Schedule

TASK	September				October					November				December		
DATES	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17
<b>WORK</b>																
Brainstorming																
Research																
Designing Prototype																
Selecting Prototype																
Obtaining Materials																
Building Prototype																
Testing Prototype																
Modifications																
<b>DELIVERABLES</b>																
PDS																
Mid-Sem. Report																
Mid-Sem. Presentation																
Final Report																
Final Presentation																
Weekly Reports																
Notebooks																
<b>MEETINGS</b>																
Team Meetings																
Client Meetings																
Advisor Meetings																
BSAC Meetings																
Other Meetings																
<b>OTHER</b>																
Web Page																
Special Lectures																

**Project Expenses:** No expenses to date.