

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 23, 2010 – October 29, 2010

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

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

Accomplishments

- Work began on finding head container
- Funnel types are being researched
- 3D image in process of construction will be finished by November 1, 2010
- Met with client

Next Week's Goals

- Obtain estimate for rapid prototype with image
- Send out rapid prototype the ventricles
- Building funnel guide
- Decide on and order head shaped container

Difficulties

- NA

Team Effort

Team Member	Accomplishments	Time (Hrs)	Running Total (Hrs)
Kimberli Carlson	Presentation Paper Obtained MRI scans Researched funnel	3.5	26.5
Courtney Krueger	Presentation Paper Obtained MRI scans Contacted client	4.0	26.5
Anyi Wang	Presentation Paper Obtained MRI scans	3.0	20.0
Alan Meyer	Website Presentation Paper Obtained MRI scans	6.0	28.5
Entire Team	Presentation Paper 3D reconstruction	4.0	24.0

Project Schedule

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

Project Expenses: No expenses to date.