

Intracoronary Wire

Week 1 – February 14 – February 20

Team Members: Allison McArton – Team leader

Angwei Law – Communications

Padraic Casserly – BWIG

Grant Smith – BSAC

Client: Prof. Vik Chhokar

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Problem Statement

A novel coronary guide wire is to be developed such that torquability along the wire's entire length is maintained and the wire's tip conformation can be changed in vivo via external operation.

Restatement of Team Goals

By the team's meeting on Friday, February 19, we will have three chosen prototypes and completed design matrix. We will also update our PDS in preparation for the midsemester report.

Individual Goals

Allison	Create next week's progress report, more researching and brainstorming throughout week.
Angwei	Continue communications, look into potential designs.
Grant	Get website updated. Also continue researching and brainstorming.
Padriac	Attend BSAC meeting, more research and brainstorming.

Summary of Accomplishment

- More Individual Research and brainstorming
- Group meeting for prototype brainstorm 2/19/09 (2 hours)

Activities

Allison	2.16.09	Brainstormed possible ideas for prototypes.	1h	1.5h
	2.19.09	Created progress report	.5h	
Angwei	multiple days	Communications	.5h	1.5h
	2.16.09	Research	1h	
Grant	2.17.09	Research	1h	1h
Padriac	2.13.09	Attended BSAC meeting	.5h	1.5h
	2.16.09	Research	1h	

Project Timeline

Table 1

	January		Feb															
Tasks	23	29	7	14														
Project Research																		
Brainstorming																		
Prototype Design																		
Prototype Building																		
Testing																		
Re-designing																		
Re-testing																		
Meeting with Client																		
Group Meeting																		
Presentation																		

Expenses

Currently there is no expense.