

Intracoronary Wire

Week 3 – February 7 – February 13

Team Members: Allison McArton – Team leader

Angwei Law – Communications

Padraic Casserly – BWIG

Grant Smith – BSAC

Client: Prof. Vik Chhokar

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Advisor: John Webster

Professor/ Dept. of Biomedical Engineering

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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

The team will meet on Friday, February 13 to further discuss meeting with Prof. Wendy Crone and our client. In addition, the team will attempt to come up with three plausible designs for the project.

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.
Padraic	Attend BSAC meeting, more research and brainstorming.

Summary of Accomplishment

- More Individual Research and brainstorming
- Met with client on Tuesday, February 10 (.5h)
- Meeting with Prof. Wendy Crone Thursday, February 12 (TBD)

Activities

Allison	2.11.2009	Brainstormed possible ideas	1h	1.5h
	2.12.2009	Created progress report	.5h	
Angwei	multiple days	Communications	.5h	1.5h
	2.10.09	Materials research.	1h	
Grant	2.3.09	Brainstorming/Research	1h	1h
Padraic	1.30.09	Attended BSAC meeting	.5h	1h
	2.2.09	Research	.5h	

Project Timeline

Table 1

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

Expenses

Currently there is no expense.