

Intracoronary Wire

Week 7 – February 6– March 13

Team Members: Allison McArton – Team leader

Angwei Law – Communications

Padraic Casserly – BSAC

Grant Smith – BWIG

Client: Prof. Vik Chhokar

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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

Start obtaining materials and work on constructing prototype.

Individual Goals

Allison	Create next week's progress report, focus research on nitinol parts.
Angwei	Continue communications, look for materials.
Grant	Get website updated. Also continue researching nitinol
Padriac	Attend BSAC meeting, more brainstorming for our final design.

Summary of Accomplishment

- Gave mid-semester presentation
- Selected final prototype design idea.

Activities

Allison	3.10.09	Notebook Finalizing	1.0h	3.0h
	3.9.09	Paper writing	1.5h	
	3.12.09	Created progress report/ Updated PDS	.5h	
Angwei	multiple days	Communications	.5h	4.5h
	3.10.09	Paper writing	1.5h	
	3.10.09	Paper compilation	3.0h	
	3.9.09	Notebook Finalizing	1.0h	
Grant	3.10.09	Notebook finalizing	1.0h	3.5h
	3.5.09	Paper Writing	1.5	
	3.5.09	Paper Editing	1.0	
Padriac	2.27.09	Attended BSAC meeting	.5h	2.0h
	3.4.09	Paper writing	1.5h	
	3.5.09	Notebook finalizing	1h	

Project Timeline

Table 1

	January		Feb			March		April			May	
Tasks	23	29	7	14	21	28	6					
Project Research												
Brainstorming												
Prototype Design												
Prototype Building												
Testing												
Re-designing												
Re-testing												
Meeting with Client												
Group Meeting												
Presentation												

Expenses

Currently there is no expense.