

ECG-Training Device

Progress Report 2

February 4, 2009 – February 10, 2009

Team Members:

Laura Bagley (Team Leader) bagley@wisc.edu
Cali Roen (BWIG) roen@wisc.edu
Anthony Schuler (BSAC) aschuler@wisc.edu
Amy Weaver (Communicator) aweaver@wisc.edu

Client:

Dr. Patricia Padjen
Department of Emergency Medical Services
UW Hospital and Clinics
(608) 263 7096
pdp@medicine.wisc.edu

Advisor

Tom Yen
Dept. of Biomedical Engineering
yen@engr.wisc.edu

Problem Statement:

Develop an adult mannequin or attachment to a mannequin with electronics, wired remote, anatomically accurate landmarks designed for 12-and 15-lead ECG training. Student could place ECG patches on the chest and a machine would record a 12-lead ECG.

Summary of Team Accomplishments:

- Placed order for new LEDs
- Started IRB application process

Summary of Individual Accomplishments:

- Laura wrote the weekly progress report
- Amy is still trying to contact Nasco

Upcoming Week's Goals:

- Finish IRB application
 - All team members need to complete human subjects training
- Finish usability testing questionnaire

Difficulties

There were no difficulties this week

Activities:

Team Member	This Week's Activities	Weekly (hrs)	Cumulative (hrs)
Cali Roen	Updated website (1 hr) Human subjects training (1 hr)	2.0	5
Laura Bagley	Progress report (0.5 hr) Human Subjects Training (2.5 hr)	3.0	5.5
Amy Weaver	Client Communication (1.0 hr)	1.0	3.5
Tony Schuler	New bread circuit board research (1 hr)	1.0	4
	Total:	7.0	18.0