

# Low Cost Digital Thermometer and ECG

## Contact Person

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## Team

Colleen Farrell (Team Leader)

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## Week

April 30 to May 7, 2009

## Problem Statement

Emerging countries are in need of a durable, low-cost thermometer to operate with the MedCal, a handheld medical output device. The thermometer's incorporated circuitry should produce accurate temperature measurements through the use of a human interface.

## Last Week's Goals

- Practice presentation
- Print poster
- Install circuitry into MedCal
- Test accuracy

## Accomplishments

- Attached circuitry to MedCal
- Tested accuracy
- Augmented algorithm
- Finished and printed poster
- Practiced presentation
- Final poster presentation
- Decided on individual paper sections

## This Week's Goals

- Compile final paper sections
- Complete peer/advisor/client evaluations
- Turn in notebooks/final paper/PDS

