

## **Female Barrier Model**

**Week 7:** March 3<sup>rd</sup> – March 9<sup>th</sup> 2009

**Advisor:** Professor William Murphy

**Client:** Marge A. Sutinen

**Team members:** Karen Chen (Leader)  
Tu Hoang Anh Mai (BWIG)  
Rexxi Prasasya (Communication/BSAC)

**Problem statement:** Students in the advance Contemporary Issues of HIV/AIDS of the Medical Genetic department need to learn to demonstrate the proper use of female barriers against sexually transmitted disease by the end of the semester. Currently, an adequate model to show proper use of female barrier is unavailable, thus, instructors have resort to illustrated figure to educate students in this matter. The goal of this project is to design a pelvic model to be used as a teaching tool to demonstrate proper installation of female barrier devices. The model needs to be compatible with over-the-counter female condoms and dental dam.

**Last week goals:** This week, we hope to hear back from the physiology/anatomy course instructor/TA regarding borrowing the model. We will finish and practice the presentation, and hoping to send the presentation to the advisor for earlier revision. We should also invite the client to the Mid-semester presentation, and we all be well prepared for the presentation on Friday. If time allows, we should continue to search into float/doll customization.

### **Summary of accomplishments:**

- On 3/3, the team met to put together the individual PowerPoint presentation sections. Chou will be proofreading the whole presentation and polish it before sending it to Prof. Murphy for a rough revision.
- On 3/5, the team met at 10pm to finalize the PowerPoint presentation. We have made changes to the presentation so that it became more specific about each pros and cons. The team then divided up the slides and rehearsed for the presentation.
- The mid-semester presentation took place on 3/6 during regular design time. However, the client did not able to show up for the presentation.

**This week goals:** Each team member should be finishing the design notebook before Wednesday. Also, since we were not able to hear back from the anatomy/physiology departments, we will visit their department location at Ingrahm Hall directly. We will be buying a cheap float and cut& seal to see how the seal properties are. We should start contacting the local schools for possible outreach possibilities. We should also be sending the client the PowerPoint presentation as a reference, and meet to talk about our current progress.

