

Project: Modifications of monkey restraint device for administration for topical eye drops.

Team Members:

Brian Frederick - Team Leader
Kelly Toy - Communicator
Ross Gerber, Aman Ghotra - BSAC
Kawai Chan, Miguel Benson - BWIG

Client:

B'Ann Gabelt
UW Dept Ophthalmology & Visual Sciences
Phone: 263-5125

Date: 11/03/03 - 12/09/03

Problem Statement: To develop a method of effectively restraining a monkey's head in conjunction with the existing monkey restraint device.

Restatement of Team Goals: This past week we wanted to focus on the progress we had made so far and the future of our project for the poster presentation. We also had wanted to begin work on the arm restraint when the polycarbonate sheet came in.

Summary of Accomplishments: When preparing our poster presentation, we were able to closely observe the design decisions we made, and our reasoning behind them. This analysis also helped lead to new ideas for the construction of a new prototype/design, which was featured in our presentation. Also, work on the final paper is nearing completion.

Statement of Team Goals: We are going to complete the final paper tonight (12/09/03). Hard copies of our report will be delivered to our client and the copy room in ECB by 4:00 tomorrow, with electronic copies posted on our website. Notebooks will be handed in as well. Work on the arm restraint will begin as soon as the polycarbonate sheet is received at the tool crib.

Rough Project Schedule:

9/12/03: Meet with client
9/22/03: Obtain TB tests
9/26/03: Complete Brainstorming
10/03/03: Finish Preliminary Design Reports
10/10/03: Evaluate Ideas, Mid-Semester Presentation
10/20/03 - 12/6/03: Choose final design, build and finalize prototype
12/05/03: Poster Presentation

Difficulties: It is taking longer than expected for our plastic to get into the tool crib.

Activities:

Week to date:

Brian – Progress report, work on presentation and report: 7 hrs
Ross – Technical drawings, work on presentation and report: 7.25 hrs

Aman –Work on presentation and report, group correspondence: 7 hrs
Kelly – Work on presentation and report, correspondence with client: 7 hrs
Kawai – Work on presentation and report: 6 hrs
Miguel – Work on presentation and report: 5.5 hrs

Running Total:

Brian – 43 hrs
Ross – 38.5 hrs
Aman – 39 hrs
Kelly – 37.5 hrs
Kawai – 37.25 hrs
Miguel – 35.75 hrs