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: 11/11/03 - 11/18/03

Problem Statement: To develop a method of effectively restraining a monkey’s head in conjunction with the existing monkey restraint device. To find a way to effectively stabilize monkey transportation cages when delivering a monkey to its permanent cage.

Restatement of Team Goals: Either develop a new way of attaching the restraint device to the cage, or find an appropriate metal hook to attach the prototype to the cage.

Summary of Accomplishments: All parts necessary to build prototype have been purchased. A denim chinstrap has also been made.

Statement of Team Goals: The group will meet Wednesday night (11/19/03) to begin the assembly of the prototype. Prototype testing this Friday (11/21/03) would be ideal.

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: Difficulties may arise in the assembly of the prototype.

Activities:
Week to date:
Brian – Progress report, group correspondence: 1 hrs
Ross – Developed technical drawings of prototype, BSAC meeting: 3.5 hrs
Aman – Shopped for and purchased components for prototype: 2.5 hrs
Kelly – Group correspondence: 0.5 hrs
Kawai – Created chinstrap for device: 4 hrs
Miguel – Group correspondence: 0.5 hrs
Running Total:
Brian – 25 hrs
Ross – 26.75 hrs
Aman – 26.5 hrs
Kelly – 25 hrs
Kawai – 23.75 hrs
Miguel – 24.25 hrs