

Tissue Sample Preparation Device for Biochemical Analysis

Team Members:

Sara Alford (Team Leader)
Christine Koranda (Communications Rep.)
Carla Maas (BWIG)
Ryan Roth (BSAC)

Client:

Jeff Ross and Charles Tessier
University of Wisconsin - Medical School
Department of Oncology

Advisor: Paul Thompson

Date: January 24 - 28, 2003

Problem Statement: To design a device that completes the preparation process done manually to prep a tissue sample for biochemical analysis. The device should freeze the tissue (with liquid nitrogen), and grind it to a powder. Sample should be easily collected.

Restatement of Team and Individual Goals:

None.

Summary of Accomplishments:

- 1) Determined meeting spot: computer lab at the beginning of the hour (Ryan does have a 1:20 so we would like to meet earlier in the period).
- 2) Keeping the same positions: Sara Alford (team leader), Carla Maas (BWIG), Christine Koranda (Communications) and Ryan Roth (BSAC).

Team and Individual Goals for Next Week:

Team: Everyone is looking over notes and progress from last semester. We are each making a list of things we feel need improvement and work for the semester. We are also prioritizing them individually so when we meet on Friday we all have a good idea of our goals and the direction we feel the project should follow. Also, everyone is thinking about the senior requirements and what they feel the group should pursue. Friday we will be making a time line and dividing up the responsibilities for different components to different group members.

Project Schedule:

Week 1: Group chose same project, client was contacted.

Difficulties:

None

Activities:

Group - 1 hour