

Title: Lung Tissue Chamber for the study of Asthma

Names: Lung Tissue group

Date: 10/19/01-10/26/01

Problem Statement: To design a working model to mimic the lung that incorporates living endothelial and epithelia cells in their natural orientations found within the lungs. The system will provide an effective model of the human lung to aide in the research of Asthmatic response to antigens and other lung diseases.

Restatement of Team Goals: As a group, to create and agree upon a design to effectively solve our client's problem.

Accomplishments: The design ideas have been narrowed down to the most effective and practical possibilities.

Team Goals: Separate group into teams for design and material research and development. Complete a time line for the rest of the semester.

Project Schedule: Met with clients twice. Beginning to formulate design possibilities. This will be the process for the next weeks. Choose or create a new workable design. Have group agree and develop a new final design.

Difficulties: We have not decided on a specific design idea yet. The manufacturing of our small-scale project may prove to be difficult.

Activities: Tom: met on Tesday .75hrs. 1.5hr design and research (Filters)

Megan: met on Tesday .75hrs. 1.5hr design work

Eric: met on Tesday .75hrs. Some research

Have not received emails yet. Email to Mark your activities