Tiffany Brazile, a Year Two Geisel student, has informed me of an exciting clinical research project that a Nathan Smith Society student who is on campus this summer could participate in working with Geisel medical students as part of a research effort by a plastic surgeon at the DHMC. This is a ‘hands-on” experience where the NSS student would be doing the actual testing in patients. Details below with contact information and how to apply.

—Lee

Eye-tracking Analysis of Facial Difference

Project synopsis: Our research study employs the use of an infrared eye-tracking apparatus to identify the visual markers that lead to differential perception of patients with congenital or acquired facial difference by examining the early stages of visual processing.

We are seeking an undergraduate student to join the project for several weeks this summer to work with study participants. The maximal time commitment is 10-12 hours/week, however this is flexible and we will work with your schedule. Work will be both at the DHMC and on-campus. While this is an unpaid opportunity, there is potential for co-publication.

To work with human subjects, the student will need to complete a short training module with CPHS. It is fastest to participate in the in-person class (May 26 or June 16), but an online module is also available (takes ~4-5 hrs to complete).

http://www.dartmouth.edu/~cphs/tosubmit/education/index.html

If you are interested in this research opportunity, please send an email to tiffany.l.brazile.med@dartmouth.edu with your name, availability from June-August, and answers to the following questions. Please limit each of your responses to 250 words or less.

1. Explain why this project interests you.
2. Describe a situation where you had to exhibit leadership.

Applications must be received by Friday, May 15 at 1pm. They aim to make a decision by May 31. Thank you for your interest.