Harvard-MIT Summer Institute at MGH

NSF REU site for undergraduate research in Biomedical Optics

About the Summer Institute: Established in 2002; students from all over the world come together for 9 weeks over the summer to engage in cutting-edge projects at the Wellman Center for Photomedicine at MGH under mentorship of Harvard faculty members.

NSF-REU Program: Ten undergraduates from all disciplines are accepted each year. A dozen labs offer multidisciplinary projects broadly focused on the development and applications of light-based techniques for imaging, diagnosis and therapies, as well as discovery of new bio-inspired engineering principles.

Activities:
- Full-time hands-on research
- Twice-a-week lectures
- Seminars
- Proposal writing
- Social events and group outings
- Poster presentation in the final week (best presentation awards)
- Interaction with international students from Japan, Korea, Australia, etc.

Benefits:
- $4,500 stipend**
- Dormitory housing (9 weeks)
- Travel support up to $400**
- Opportunity to present at NSF conference**
- Mentor-mentee relationship

** subject to NSF Grant renewal

Additional Information and Application Instructions:
- Program dates: Week of June 5, 2017 - Aug 4, 2017
- Application deadline: Jan 14, 2017
- Website: http://hst.mit.edu/academics/summer-institute/biomedical-optics
- Email: BioOpticsSummerInstitute@mgh.harvard.edu