Harvard-MIT Summer Insitute 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.

Student participants and mentors

Benefits:
- $4,500 stipend
- Housing in MIT dormitory (9 weeks)
- Travel support up to $400
- Opportunity to present at NSF conference
- Mentor-mentee relationship

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.

Additional Information and Application Instructions:
- Program dates: June 8, 2015 - Aug 7, 2015
- Application deadline: Jan 16, 2015
- Website: www.summeroptics.org
- Email: BioOpticsSummerInstitute@mgh.harvard.edu