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 10 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:** Eight 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. Underrepresented minority students and students from institutions with limited STEM research opportunities are encouraged to apply.

**Benefits:**
- $5,000 stipend**
- Dormitory housing (10 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: Week of June 3, 2019 - Aug 8, 2019
- Application deadline: Jan 12, 2019
- Website: http://hst.mit.edu/academics/summer-institute/biomedical-optics
- Email: BioOpticsSummerInstitute@mgh.harvard.edu

**Students and mentors**

**Projects on Biomedical Optics**

**Social Events**

**Poster Presentation and Award Ceremony**