



MASSACHUSETTS
GENERAL HOSPITAL



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: 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.

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



Students and mentors

Benefits:

- \$5,000 stipend
- Dormitory housing (10 weeks)
- Travel support up to \$400
- Mentor-mentee relationship

Activities:

- Full-time hands-on research
- Weekly 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.

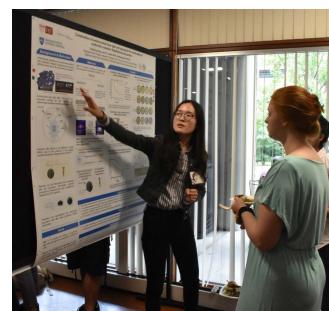
Projects on Biomedical Optics



Social Events



Poster Presentation and Award Ceremony



Additional Information and Application Instructions:

- Program dates: Week of June 5, 2023 - Aug 11, 2023
- Application deadline: January 13, 2023
- Website: http://www.intelon.org/index_files/Education.htm
- Email: BioOpticsSummerInstitute@mgh.harvard.edu