Come to Boston for a nine-week summer research experience in the growing and dynamic field of biomedical optics! You’ll live at MIT, attend lectures in minimally invasive surgery, photodynamic therapy, and magnetic resonance imaging while working in labs affiliated with Harvard and MIT.

**RESEARCH**

Through hands-on research, the Summer Institute trains participants in the study of optics and the innovative uses of biomedical optic technologies in human health endeavors. Participants are challenged to explore ways to conduct research responsibly and to achieve the skills to communicate their research findings effectively.

**WHAT IS BIOMEDICAL OPTICS?**

Broadly, biomedical optics is the use of optical techniques to diagnose and treat disease as well as to obtain new biological information.

**PROFESSIONAL DEVELOPMENT**

As part of the Summer Institute, participants receive guidance through individual tutorials and workshops on preparing and presenting research findings. At the end of the summer, students present their work to the Biomedical Optics mentors at a conference.

**NETWORKING**

Participants have many opportunities to form friendships with peers, meet HST graduate students, and find mentors. Social activities occur weekly!

**APPLY NOW!**

Application deadline: postmarked by January 15

http://web.mit.edu/hstsummer