Launched in 2012, the Institute for Medical Engineering and Science (IMES) ([https://imes.mit.edu](https://imes.mit.edu)) aims to create a focused and effective platform for research and education in medical engineering and science at MIT. IMES is dedicated to addressing major health challenges using novel technologies and approaches. A community of scholars from across MIT and collaborating local-area hospitals—with work focused at the intersections of engineering, basic sciences, clinical research, and clinical practice—contribute expertise to IMES.

Through its research and educational programs, and as a home to the Harvard-MIT Program in Health Sciences and Technology ([https://imes.mit.edu/academics/hst](https://imes.mit.edu/academics/hst)), IMES pioneers new research paradigms and novel curricula to advance human health and to educate a generation of leaders who will work at the convergence of engineering, science, and clinical medicine. In partnership with Harvard Medical School, IMES plays a significant role in educating physician-scientists and physician-engineers who integrate approaches from the physical sciences and engineering into the practice of medicine. IMES is also home to the Medical Electronic Device Realization Center (MEDRC) ([http://medrc.mit.edu](http://medrc.mit.edu)), Clinical Research Center ([https://imes.mit.edu/initiatives/clinical-research](https://imes.mit.edu/initiatives/clinical-research)), and the MIT-MGH Center for Microbiome Informatics and Therapeutics ([http://microbiome.mit.edu](http://microbiome.mit.edu)).

Opportunities for undergraduate research are available through the home department of faculty who are participating in IMES research, and through the Undergraduate Research Opportunities Program (UROP) ([http://catalog.mit.edu/mit/undergraduate-education/academic-research-options/undergraduate-research-opportunities-program](http://catalog.mit.edu/mit/undergraduate-education/academic-research-options/undergraduate-research-opportunities-program)). For further information, contact the director, Professor Arup K. Chakrabarty, Room E25-338, 617-253-3890.