Launched in 2012, the Institute for Medical Engineering and Science (IMES) (https://imes.mit.edu) is the center for human science on the MIT campus. Bringing together a community of scholars from across the five schools at MIT, local-area hospitals, national networks, and global partners, IMES integrates engineering, science, and medicine to advance and accelerate innovation in health through research and education.

IMES’s areas of expertise include biomaterials science, drug delivery, regenerative medicine/tissue engineering, cellular and molecular biology and engineering, genomics and biomedical informatics, machine learning/clinical informatics, structural and functional imaging, biomedical engineering, and medical devices. IMES houses several initiatives, including the Clinical Research Center (https://imes.mit.edu/initiatives/clinical-research), MIT LINQ (http://imes.mit.edu/initiatives/mit-linq), Medical Electronic Device Realization Center (MEDRC) (http://medrc.mit.edu), and Center for Microbiome Informatics and Therapeutics (http://microbiome.mit.edu).

IMES, which is home to the Harvard-MIT Program in Health Sciences and Technology (https://imes.mit.edu/academics/hst), educates and inspires the next generation of leaders who will work at the convergence of engineering, science, and clinical medicine. IMES’s model is devoted to creating conceptual communities and revolutionaries to focus, accelerate, and amplify the clinical impact of medical innovation. Opportunities for undergraduate research are available through the home departments of faculty 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). For further information, please contact the office of the director, Room E25-334, 617-324-4019.