Our department is a leader in research and education in the field of Chemical and Biomolecular Engineering. We challenge our students with a rigorous curriculum and cutting edge research containing elements of biology, physics, chemistry, and advanced mathematical and computational methods.

**Research Areas**
- Engineering in Health and Disease
- Materials by Design
- Biomolecular Design and Engineering
- Alternative Energy and Sustainability
- Micro and Nanotechnology

**Graduate programs in ChemBE at JHU** are cutting edge and interdisciplinary. In addition to our doctoral program, we offer both a research and a course-based Master’s program with an emphasis on Nano and Bioengineering. Doctoral students in good academic standing receive financial support via teaching and research assistantships. Graduate degrees in Chemical and Biomolecular Engineering from Johns Hopkins University will prepare you for successful careers and lifelong learning.