

# Fischell Department of Bioengineering

The Fischell Department of Bioengineering at the University of Maryland is committed to making a difference in human health care through education, research, and innovation. We offer exciting interdisciplinary graduate and undergraduate degree programs, as well as a Biocomputational Engineering B.S. degree, to meet the increasing need for doctors who are technically competent and for engineers who are properly trained in medical science.

**#9** Undergraduate Program Among Publics

**#24** Undergraduate Program in the Nation

**#17** Graduate Program Among Publics

**#34** Graduate Program in the Nation

## FACULTY

**22**

Tenure and Tenure-Track

**11**

American Institute for Medical and Biological Engineering (AIBME) Recipients

**13**

NSF Faculty Early Career Development Award (CAREER) Recipients

### Key Facilities

BioWorkshop  
Center for Engineering Complex Tissues  
Center of Excellence in Regulatory Science and Innovation  
Olympus Discovery Center  
Robert E. Fischell Institute for Biomedical Devices

## STUDENTS

**452**

Undergraduates Enrolled

**126**

Graduate Students Enrolled



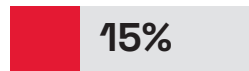
Female



Female



Underrepresented Minorities



Underrepresented Minorities

### Research Areas

Biocomputation, Biomolecular Engineering, Biomaterials, Biomechanics & Mechanobiology, Drug Delivery, Medical Devices, Optical Technologies & Imaging, Tissue Engineering & Regenerative Medicine

## FUNDING

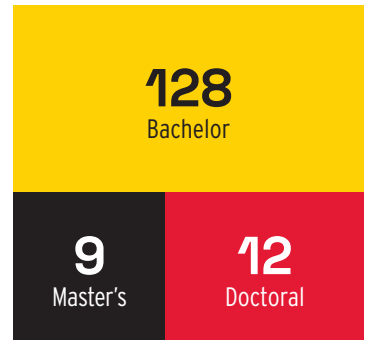
**\$18.5M**

Research Expenditures

## ALUMNI

**1,620+**

### Degrees Awarded (2022-23)



### Top Undergraduate Employers

Catalent      AstraZeneca  
Accenture      Deloitte  
Epic Systems      NIH

**30%**

of undergraduates pursue medical school and PhD programs

