COMMITTED TO SOLVING THE WORLD’S GREATEST HEALTH PROBLEMS THROUGH THE EXPLORATION OF NEW IDEAS, INTEGRATED RESEARCH AND INNOVATION, THE DEPARTMENT OF BIOMEDICAL ENGINEERING AT TEXAS A&M UNIVERSITY IS PRODUCING THE NEXT GENERATION OF BIOMEDICAL ENGINEERS IN INDUSTRY AND AT TIER-ONE RESEARCH INSTITUTIONS, DEVELOPING NEW TECHNOLOGIES AND NEW JOBS, AND ACHIEVING REVOLUTIONARY ADVANCEMENTS FOR THE FUTURE OF HEALTH CARE.

Graduate students participate in ground-breaking research in biomedical imaging technologies, medical devices, sensing and monitoring systems and regenerative medicine. These concepts are applied and studied at the whole-body, tissue, cellular and molecular levels.

The department offers Doctor of Philosophy, Master of Science, Master of Engineering, and Master of Engineering/Master of Business Administration (in conjunction with the Mays Business School) programs. For more information, including degree requirements and application deadlines, visit http://engineering.tamu.edu/biomedical.

Faculty

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Biomedical Engineering
PHD, Purdue University, 2010

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DVM, Institute of Agronomy, Yassy, Romania, 1966

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PHD, Institute of Atomic Physics, Romania, 1996

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Wilson, Emily, Professor
Biomedical Engineering
PHD, Emory University, 1987

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Biomedical Engineering
PHD, Moscow State University, 1990

Yeh, Alvin T, Associate Professor
Biomedical Engineering
PHD, University of California, Berkeley, 2000

Masters

- Master of Engineering in Biomedical Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/biomedical/meng)
- Master of Science in Biomedical Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/biomedical/ms)

Doctoral

- Doctor of Philosophy in Biomedical Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/biomedical/phd)

Certificates

- Quality Engineering for Regulated Medical Technologies Certificate