

Job Title: Assistant/Associate/Full Professor, Department of Biomedical Engineering

Current UC employees must apply internally via [SuccessFactors](#)

Next Lives at the University of Cincinnati

Founded in 1819, the University of Cincinnati ranks among the nation's best urban public research universities. Home to more than 53,000 students, 12,000 faculty and staff, and over 350,000 living alumni, UC, a Carnegie 1 institution, combines research prowess with a physical setting The New York Times has called "the most ambitious campus design program in the country." UC's momentum has never been stronger as the anchor of the Cincinnati Innovation District, the oldest cooperative education (co-op) program in the country with students earning \$88.8 million annually through paid experiences, an academic health system, and as a member of the Big 12 Conference. The university contributes \$10.6 billion in economic impact to the city and \$22.7 billion to the state of Ohio. At UC, next is all of us. Learn more at uc.edu.

UC is a mission-driven organization where we are committed to student success and positively transforming the community through scholarship and service. We thrive on innovation, making an impact, and fostering an environment where staff and faculty are key contributors to UC's success.

About the Department

The Department of Biomedical Engineering currently has 19 full time faculty, 16 of which are tenured or on tenure track, and an enrollment of about 400 undergraduate and 70 graduate students. The Department offers an ABET-accredited undergraduate program in Biomedical Engineering. The department also has graduate programs that confer Master of Science, Master of Engineering, and Doctor of Philosophy degrees. The Department has research focus areas in Medical Device Innovation, Medical Imaging and Bioinformatics, and Regenerative Medicine and Biomechanics.

The University of Cincinnati is a culturally diverse urban campus and has the distinction of being 1 of 3 recognized Research 1 institutions (top tier research intensive) in Ohio and one of 115 in the nation. It is in the top 6% of public universities according to the NSF HERD rankings. The University has embarked on a new strategic direction, "NEXT lives here", with the goal of leading urban public universities like UC into a new era of innovation and impact of which BME should take a prominent role: <https://www.uc.edu/strategicdirection.html>.

The university boasts a student body of over 50,000 enrolled in over 370 programs of study and is the region's largest employer with over 15,000 faculty, staff and student workers. The University of Cincinnati is ranked as one of America's top 26 public research universities by the National Science Foundation. U.S. News has ranked UC in the Top Tier of America's Best Colleges. Cooperative Education (co-op) had its founding at UC in 1906, and is required for all engineering undergraduates. Additional information about the department, college and university can be found at <http://ceas.uc.edu/biomedical-engineering.html>.

Job Overview

The Department of Biomedical Engineering (BME) in the College of Engineering and Applied Science (CEAS) at the University of Cincinnati invites applications for a full-time tenure-track faculty position (Requisition# 100284) with the possibility to begin as early as August 15, 2026. Salary and startup funding to be commensurate with credentials.

Successful candidates will conduct research in one or more of the following areas: (1) magnetic resonance imaging coil design, (2) magnetic resonance imaging radio-frequency hardware design, (3) magnetic resonance imaging pulse sequence development, and/or (4) magnetic resonance imaging application development.

Essential Functions

- Teach graduate and undergraduate engineering courses specific to their expertise in magnetic resonance imaging and related areas, including but not limited to, electronic circuits, image and signal processing, and medical physics.
- Develop externally funded research programs in their area of specialty (as listed above) and publish research results in peer-reviewed journals.
- Advise graduate and undergraduate students.
- Participate in service with professional societies (e.g., committee membership, editorial positions, etc.) and participate in curriculum and course development.

Minimum Requirements

Prior to the effective date of the appointment, a Ph.D. in Biomedical Engineering, Electrical Engineering, or other closely related field.

Application Process

Create an Applicant Profile at <http://jobs.uc.edu> and upload a current CV/Resume and cover letter. Then directly apply to REQ# 100284 and include a cover letter, research plan statement, teaching philosophy statement, and at least three (3) references in the 'Additional Documents' section. References will only be contacted for those candidates who are selected as finalists.

Review of applications is expected to begin 15 December 2025, and will continue until the position is filled.

Compensation and Benefits

UC offers an exceptional benefits package designed to support your well-being, financial security, and work-life balance. ([UC Benefits Link](#)) Highlights include:

Comprehensive Tuition Remission

UC provides tuition remission for you and your eligible dependents, covering tuition costs for nearly all undergraduate and graduate programs offered by the university.

Robust Retirement Plans

As a UC employee, you won't contribute to Social Security (except Medicare). Instead, you'll choose between state pension plans (OPERS, STRS) or an Alternative Retirement Plan (ARP), with UC contributing 14–18% of your salary based on position.

Real Work-Life Balance

UC prioritizes work-life balance with a generous time-off policy, including:

Vacation and sick time

11 paid holidays and additional end-of-year paid time off (Winter Season Days)

6 weeks of paid parental leave for new parents

Additional Benefits Include:

- Competitive salary based on experience
- Comprehensive health coverage (medical, dental, vision, prescription)
- Flexible spending accounts & wellness programs
- Professional development & mentorship opportunities

To learn more about why UC is a great place to work, please visit our careers page at <https://www.uc.edu/careers.html>

UC is an E-Verify employer. If hired into this position, you will be required to provide satisfactory proof of employment eligibility by providing acceptable, original forms of identification for employment verification via the Federal I-9 employment verification process. A list of acceptable documents can be seen here: <https://www.uscis.gov/i-9-central/form-i-9-acceptable-documents>

Important: To apply you must create a profile and submit a complete job application through the UC applicant portal. We are unable to consider “easy apply” applications submitted via other websites. For questions about the UC recruiting process or to request accommodations with the application, please contact Human Resources at jobs@uc.edu.

FOR ALL FACULTY HIRES OFFICIAL ACADEMIC TRANSCRIPTS WILL BE REQUIRED AT THE TIME OF HIRE

Equal Opportunity Employer. Building a workplace where all qualified applicants will receive consideration for employment, including Individuals with Disabilities and Protected Veterans.

REQ: 100284

SF:OMJ SF:RM SF:HEJ, SF:INS SF:HERC SF:DIV SF:LJN SF:IHE