

Professor - Cellular Agriculture
Tufts University

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Posted Sep. 23, 2025, set to expire Feb. 5, 2026

Job Title	Professor - Cellular Agriculture
Department	Biology, Chemistry, Computer Science, Chemical Engineering, Mechanical Engineering https://cellularagriculture.tufts.edu/
Institution	Tufts University Medford, Massachusetts
Date Posted	Sep. 23, 2025
Application Deadline	Open until filled
Position Start Date	Sep. 1, 2026
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Food Sciences/Technology/Toxicology Computer/Information Sciences Chemistry - General Biomedical Sciences Biology - Molecular Biology - Microbiology Biology - Cell Biology
Job Website	https://apply.interfolio.com/166326
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Job Description	

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Tufts University invites applicants for tenure-track positions at the Assistant, Associate or Full Professor level as part of a focused effort to further strengthen key research areas in cellular agriculture, including cultivated meat, alternative proteins, plant-based systems and related biotechnology approaches to next generation foods. Candidates will be considered at all ranks. The anticipated start date is January 2026 or later. The positions will add to the University-wide programs on future foods and in particular the Tufts University Center for Cellular Agriculture (TUCCA). Strengths in areas such as: new cell sources from cell culture of non-model systems, differentiation of specific cell lineages from animal stem cells, microbial-animal cell co-cultures to optimize growth and nutritional content, genetic stability of animal cells related to phenotypic factors, sensory and chemical analysis of cultivated and alternative food systems, the development of analytical and sensing technologies for low-cost food sensors and food safety monitoring, and the design of materials that support cell growth and tissue development. Additionally, we encourage applicants in areas of consumer analysis, environmental sustainability, technoeconomic analysis, nutrition, sensory analysis, computational approaches, and related areas associated with future foods. Additional information about the program can be found at: <https://cellularagriculture.tufts.edu/>. Appointments may be made at any of the following Schools within Tufts University: medical, veterinary, arts and sciences, engineering, nutrition.

Tufts distinguishes itself by the interdisciplinary focus and integrative nature of its education and research programs, within the environment of both a "Research 1" university and a top-ranked undergraduate institution. We offer the best of a liberal arts college atmosphere, coupled with the resources of a major research university. Home to nine graduate and professional schools across four campuses, Tufts University prides itself on its culture of cross-school partnerships. Tufts' Medford/Somerville campus is located only six miles from historic downtown Boston, facilitating extensive opportunities for academic and industrial collaborations, as well as participation in the rich intellectual life of the region.

Qualifications

Candidates should possess an earned doctorate in a field related to future foods or a closely related discipline. The successful candidates are expected to develop and maintain an active, highly visible research program and to demonstrate excellence in teaching, including core research subjects, and in mentoring both undergraduate and graduate students. We seek individuals who embrace opportunities to work collaboratively among departments and schools to continue to build a leading program in future foods across the University.

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Application Instructions

Candidates should submit their application including: cover letter; curriculum vitae; 3-page research statement; 2-page teaching interests and objectives; 1-page diversity statement; 3 letters of references online through Interfolio at apply.interfolio.com/166326. The cover letter should be addressed to: Future Foods Search Committee, Tufts University, 4 Colby Street, Medford, MA 02155.

Candidates are encouraged to demonstrate attention to diversity and inclusion as it relates to teaching, research, and scholarship throughout their application. For full consideration, applications should be submitted by December, 2025. Application review will proceed on a rolling basis and continue until the positions are filled.

EEO/AA Policy

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally.

Tufts University is an Equal Opportunity Employer. See the University's Non-Discrimination statement and policy here <https://oeo.tufts.edu/policies-procedures/non-discrimination/>. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling the Office of Equal Opportunity (OEO) at 617-627-3298 or at oeo@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <https://oeo.tufts.edu/>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact David Kaplan
 Biomedical Engineering
 Tufts University

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Medford, MA

Contact E-mail david.kaplan@tufts.edu