



UMass Chan
MEDICAL SCHOOL

**University of Massachusetts
Chan Medical School**

Department of Neurology

OPEN FACULTY POSITION

The Department of Neurology at the University of Massachusetts Chan Medical School seeks applicants investigating the neurobiology of Alzheimer's disease for a tenured faculty position at the Associate or Full Professor level. The faculty recruit will have an independent, internationally-recognized, extramurally-funded basic- and/or translational-science research program in the field of Alzheimer's disease research. Applicants with a strong track-record of independent scholarship and leadership experience are encouraged to apply. The successful candidate will further develop and lead their Alzheimer's disease research program at UMass Chan. UMass Chan recognizes the added value of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds. UMass Chan is especially eager to consider applicants that help support and elevate its mission by fostering an environment of inclusive excellence where all faculty can thrive. The successful candidate will also contribute to our missions of education, inclusion and service, and play an active role in the Department as we expand in a new phase of growth, which includes our relocation into a new, state-of-the art research building on the UMass Chan Medical School campus. Qualified applicants will have earned a Ph.D., M.D., or M.D./Ph.D. in a life or physical science discipline and have a demonstrated track record of outstanding accomplishment.

THE DEPARTMENT OF NEUROLOGY

Faculty within the Department of Neurology are committed to tackling significant questions in the context of neurological, neurodegenerative and neurodevelopmental disorders. These include (but are not limited to) state-of-the-art investigation into the genetics, biology and therapy of amyotrophic lateral sclerosis, frontotemporal dementia, Down syndrome (including early-onset Alzheimer's disease caused by trisomy 21), autism, muscular dystrophies, virus-induced neuropathogenesis, Huntington's disease and multiple sclerosis. Translation of basic-science research into therapeutics is facilitated by opportunities to initiate clinical trials at the adjacent UMass Memorial Medical Center. Translational research in the Department of Neurology is also fostered by close collaboration with basic science and clinical departments across UMass Chan Medical School and UMass Memorial Medical Center. Multiple opportunities exist for the successful candidate to interact closely with existing programs focused on understanding and treating neurological diseases, including the world class Horae Gene Therapy Center and the RNA Therapeutics Institute. We are an interactive group who encourages research at the interface of multiple disciplines, the development of enabling technologies, and team science. More information about Department of Neurology can be found on our [website](#).

THE UNIVERSITY OF MASSACHUSETTS CHAN MEDICAL SCHOOL

Diversity, equity and inclusion (DEI) are front and center in our institutional strategic plan, [IMPACT 2025](#). The school strives to reflect this emphasis on the medical and graduate school curricula, the institutional culture and climate, efforts to recruit, retain, and foster the career advancement of faculty from underrepresented groups in medicine and biomedical research, and community outreach within the Worcester area.

Initially inaugurated in 1969, UMass Medical School was recently renamed UMass Chan Medical School, in gratitude for a transformational gift from The Morningside Foundation. It is one of five campuses in the University of Massachusetts system, in which academic advancement has been a

driving force for the faculty. Beyond its core mission of distinction in medical education, the past decade has seen UMass Chan explode onto the international scene as a major center for basic and translational research. Driven by its commitment to research, the institution ranks #2 in New England in funding awarded by the National Institutes of Health (NIH), with \$204 million in NIH funding in FY 2023. Now in its 60th year, UMass Chan is a leader in clinical and basic research and has consistently been ranked in the top 10% of U.S. medical schools by the *U.S. News & World Report*. Overall, UMass Chan ranks in the top quartile of research-based medical schools in the value of all grants and contracts. Additionally, UMass Chan consistently ranks among the top ten to fifteen schools in annual intellectual property licensing revenues. In 2023, UMass Chan was named one of America's greatest workplaces for diversity as per Newsweek and one of the best employers in Massachusetts per Forbes' Magazine.

UMass Chan is a major force in both basic and clinical research. Areas of excellence include RNA biology, neurobiology, infectious disease, innate immunity, diabetes, metabolism, gene regulation and chromatin, gene therapy, and systems biology. UMass Chan offers outstanding resources and facilities, with 47 state-of-the-art research cores including Advanced MRI, Electron Microscopy, Large Scale AVV Manufacturing, Tissue Repository, Flow Cytometry, Transgenic animal modeling core, and Mass Spectrometry core facilities. UMass Chan has made substantial investments in research infrastructure. In the past two decades, three major new buildings dedicated to research have been completed: the Aaron Lazare Research Building, the Advanced Education and Clinical Practice Center for teaching as well as clinical and translation research, and the Albert Sherman Center. Two Biotech, a 75,000 square foot research facility in the Massachusetts Biotechnology Research Park complements the physical infrastructure. In 2024, a new 350,000 sq. ft. Biomedical Research and Education Facility will open and house ~80 additional principal investigators, including Neurology faculty and the successful candidate in Alzheimer's disease research.

The University of Massachusetts Chan Medical School is in Worcester, the second largest city in New England. Worcester is among the top 13% most diverse US cities, providing an ethnically and culturally diverse environment with thriving art, music, dining and high-ranking academic institutions for primary, secondary and higher education. Worcester is also within a one-hour drive to other diverse metropolitan areas including Boston, MA and Provincetown, RI. Nearby locations also include Cape Cod the Appalachian Mountains, providing access to beaches, woods, lakes, farms and mountains for outdoor activities.

The UMass Chan Medical School does not discriminate in education or employment and strives to maintain an educational and work environment that is safe, civil, respectful, humane, and free of all forms of harassment and discrimination. These efforts are guided by policies and procedures that reflect the culture of the institution as well as all applicable Federal and State laws. All members of the UMass Chan Medical School community have responsibility for upholding University policies and related procedures, which are aligned with the goals of affirmative action, inclusion, and equal opportunity.

Application Procedure: Please submit the following materials to Academic Jobs at <https://academicjobsonline.org/ajo/jobs/26935>

1. A one-page cover letter describing the applicant's interest in joining Neurology.
2. The applicant's CV.
3. A Research Plan (maximum 3 pages, including figures; page limit does not include references) that describes the applicant's research in Alzheimer's disease (past, present and future plans) as well as the applicant's most significant accomplishments.

4. A DEI statement of no more than 2 pages that describes the applicant's experience and track record with DEI, as well as plans to further DEI work in the future.
5. Contact information for three professional references who are familiar with the applicants work and potential for success.

Inquiries, but not application materials, should be directed to the Chair of the Faculty Search Committee, Dr. Daryl Bosco, Daryl.Bosco@umassmed.edu. Applications will be accepted until through Spring 2024. Evaluation of applications will begin as soon as they are received.