New Position
Mitochondrial Translational Scientist
POSITION SUMMARY

Wake Forest School of Medicine’s Sticht Center for Healthy Aging and Alzheimer’s Prevention is seeking to hire an investigator to support and lead investigations targeting the mitochondria to improve the health and functioning of older adults. This faculty position is at the Assistant or Associate Professor level and on the tenure track.

The incumbent would be expected to develop a research program targeting mitochondrial health with an eye for translational applications in our Center’s robust clinical trials program and collaborate with other investigators seeking to incorporate relevant measures and concepts into their research.

Wake Forest School of Medicine is internationally recognized for exceptional strengths in aging, geroscience, and Alzheimer’s Disease/cognitive function research with $70 M in extramural funding. Key components of the institutional aging program are the J. Paul Sticht Center for Healthy Aging and Alzheimer’s Prevention, Wake Forest Alzheimer’s Disease Research Center, and the Claude D. Pepper Older Americans Independence Center. Neuroscience, neuroimaging, clinical trials, cancer, diabetes/obesity, healthcare innovation and public health sciences are also areas of excellence at the institution.

Candidates should have a terminal degree with specific training in mitochondrial biology, and an interest in contributing to an innovative, collegial and collaborative environment. Candidates who wish to be hired as an Associate Professor would need a record of NIH-funded research and publications in high impact journals.

WAKE FOREST BAPTIST HEALTH

Wake Forest Baptist Medical Center (WakeHealth.edu) is a nationally recognized academic medical center in Winston-Salem, N.C., with an integrated enterprise including educational and research facilities, hospitals, clinics, diagnostic centers, and other primary and specialty care facilities serving 24 counties in northwest North Carolina and southwest Virginia.

Wake Forest Baptist is comprised of: Wake Forest Baptist Health, a regional clinical system with close to 175 locations, 2,100 physicians and 1,535 acute care beds; Wake Forest School of Medicine; and Wake Forest Innovations, which promotes the commercialization of research discoveries and operates Wake Forest Innovation Quarter, an urban research and business park specializing in biotechnology, materials science and information technology. Wake Forest Baptist Health’s clinical, research and educational programs are consistently ranked among the best in the country.

As part of this new enterprise, Atrium Health has announced $3.4 billion in planned investments in our health system and the communities we serve. Wake Forest Baptist Health and Wake Forest School of Medicine will become the academic core of the entire Atrium Health enterprise,
building a second campus of the school of medicine in Charlotte, North Carolina. The growth of the school of medicine will expand existing academic research capabilities and opportunities for clinical trials across a large, diverse market with some of the nation’s leading medical experts.

Atrium Health has additionally committing nearly $600 million to advance Wake Forest Baptist’s academic mission and further elevate its national reputation. Included in this are a new $150 million academic endowment created to fund additional education and research growth and a $70 million Academic Enrichment Fund to accelerate academic initiatives. Expansion of educational programs, biomedical research, clinical trials and life-saving treatments that improve health are also planned.

**Wake Forest University School of Medicine**

Wake Forest School of Medicine is recognized as one of America’s best medical schools for its innovative, experiential learning curriculum, primary care training and research programs and is among the top of U.S. academic medical centers in total funding from the National Institutes of Health.

The School of Medicine directs the education of nearly 2,500 students, residents and fellows including physicians, basic scientists and allied clinical professionals, offering MD, PhD and MS degrees, as well as five joint-degree programs. The school’s faculty focuses on pioneering breakthroughs in advanced medicine, basic science and leading-edge health care technologies. The school is a leader in driving discoveries, with current research priorities in: aging/cognition, diabetes/obesity/metabolism, cardiovascular disease, substance use/abuse, cancer and regenerative medicine.

The Bowman Gray Center for Medical Education is designed with the next generation of physician-leaders in mind. The building, a former R.J. Reynolds Tobacco Co. manufacturing plant, offers students an advanced environment in which to learn, facilitating collaborative learning and professional development in relevant, real world contexts through simulation experiences, professional learning communities and integration of leading-edge medical education skills and techniques.

Wake Forest School of Medicine is located in the Innovation Quarter, one of the fastest-growing urban-based districts for innovation in the United States. Home to more than 170 companies, five leading academic institutions, more than 3,700 workers, 1,800 degree-seeking students and more than 8,000 workforce trainee participants, the Innovation Quarter is a place for research, business and education in biomedical science, information technology, digital media, clinical services and advanced materials—creating a robust knowledge community. The Innovation Quarter currently comprises 1.9-million square feet of office, laboratory and educational space on more than 330 acres. There are approximately 770 apartments and condominiums within or close by the Innovation Quarter. The district is a thriving example of successful placemaking—fostering a forward-thinking environment for innovations, partnerships and community to be developed.
Winston-Salem, North Carolina

Winston-Salem is the fifth largest city in North Carolina. A city of 230,000 people located in the Piedmont Triad region of North Carolina, Winston-Salem enjoys a moderate climate with all four seasons. Residents enjoy a cost of living significantly below the national average. The nation’s much loved Blue Ridge Mountains and Parkway are a 1-2 hour drive to the north and west, and North Carolina's beaches are close enough to enjoy during long weekends.

Winston-Salem is a region on an upward trajectory that still maintains its Southern roots. Although the city is traditionally Southern in its friendliness, it has an international feel. The metro area celebrates its diversity during an array of festivals and through a variety of cuisines, with a multitude of restaurants serving everything from traditional North Carolina barbecue to Indian curries and Greek pastries, a thriving community of microbreweries and 42 wineries in the area.

Winston-Salem’s steady growth has preserved the region's small-town feel while allowing for improvements, such as repurposing old textile and tobacco factories into loft apartments. Due to heavy interest in residential and corporate development, the region has become a fertile land for entrepreneurs and small businesses.

Home to the first Arts Council in the United States, the city’s numerous galleries, performing arts groups, theaters, collectives and collections continue to attract and appeal to arts lovers worldwide.


To apply for this position please contact

Apply at: https://www.wakehealth.edu/About-Us/Careers/Job-Opportunities/Wake-Forest-Baptist-Medical-Center (position 46795).