



Assistant/Associate Professor

Division of Biostatistics

College of Public Health

Position Overview

The Ohio State University (OSU) College of Public Health is inviting applications for a tenure-track/tenured faculty position in the Division of Biostatistics at the rank of Assistant or Associate Professor.

We are actively seeking candidates passionate about contributing to the Division's research and teaching missions and who can lend their expertise to the newly established interdisciplinary Health and Environment Modeling (HEALMOD) Initiative. The HEALMOD Initiative at OSU brings together an interdisciplinary community of scholars committed to research at the intersection of human health and environmental sustainability. It is collaboratively administered by faculty in the Division of Biostatistics in the College of Public Health (CPH), faculty in Sociology and Anthropology who focus on quantitative research, and faculty in the CPH Division of Environmental Health Sciences who focus on computational epidemiology, risk assessment, and exposure modeling. Central to HEALMOD is an emphasis on quantitative analyses of eco-social determinants of health, exploring the intricate links between human and natural systems.

Ideal candidates should possess deep expertise in mathematical and statistical methodologies relevant to models in epidemiology, ecology, or the social sciences. Their specific research interests may encompass:

- Mathematical/statistical modeling using dynamical systems
- Techniques for dissecting complex social and ecological models
- Bayesian inference and machine learning tailored for complex stochastic systems
- Cutting-edge AI methodologies
- Strategies for data reconciliation, coupled with expertise in handling multiscale and multi-stream dynamic data systems.

The search committee is especially interested in candidates who, through their research, teaching, and service, will contribute to the diversity and excellence of our academic community. This is a nine-month position. Rank and salary will be determined by the candidate's credentials.

Education and Experience Requirements

Applicants must have a Ph.D. or other doctoral degree in Biostatistics, Statistics, or related discipline by the start of employment. Applicants must have strong records of peer-reviewed publications and teaching/mentoring that are commensurate with rank.





How to Apply

To be considered, please submit your application electronically via Workday

https://osu.wd1.myworkdayjobs.com/OSUCareers/job/Columbus-Campus/Assistant-Associate-Professor_R92042-2. Application materials must include:

- Cover letter
- Curriculum Vita (CV)
- Statement of Research
- Statement of Teaching and Mentoring
- Two recent publications

Applications will be accepted immediately and will be considered until the search has concluded. The start date for this position is August 15, 2024. Finalists will be asked to supply letters of recommendation. Please direct inquiries about this position to the chair of the search committee, Dr. Eben Kenah (kenah.1@osu.edu).

The College of Public Health

The College of Public Health is Ohio's first accredited college of public health. First established in 1995 as part of the College of Medicine, the University Board of Trustees created the College of Public Health in 2007. In 2023, U.S. News & World Report ranked Ohio State's College of Public Health graduate program 22nd of all Schools of Public Health. It is one of seven health sciences colleges on the same campus, more than any other university in the U.S. The college includes five academic divisions, two centers of outreach and engagement, four graduate degree programs with several specializations, and an undergraduate degree with two specializations, and two undergraduate minors. Specializations within the college include biostatistics, environmental health sciences, epidemiology, health behavior and health promotion, health services management and policy, veterinary public health, biomedical informatics, and clinical and translational science, and population health management and leadership.

Division of Biostatistics

The Division of Biostatistics includes 11 full-time faculty members who are engaged in independent funded methodological and interdisciplinary research as well as teaching graduate and undergraduate students. Faculty collaborate with researchers from various colleges, centers and institutes, including the Colleges of Medicine, Pharmacy, and the Institute for Population Research. Significant research interactions exist between the Division faculty and researchers from the Department of Biomedical Informatics, the Center for Biostatistics at Ohio State, and Nationwide Children's Hospital located in downtown Columbus. The faculty co-administers and participates in an Interdisciplinary PhD program in Biostatistics with the Department of Statistics, which currently has about 25 students. The Division also administers the MS (Master of Science) and MPH (Master of Public Health) programs that specialize in biostatistics and participates in the teaching of applied biostatistics courses to various graduate programs and the new, rapidly growing BS program in public





health. The division sponsors several diversity enhancement programs including the Math Alliance (<https://www.mathalliance.org/>), Florence Nightingale Day (<https://fndaystats.org/>), and the Fostering Diversity in Biostatistics annual workshop (<https://www.enar.org/meetings/FosteringDiversity/>). Further information about the Division and faculty may be found at: <http://cph.osu.edu/bio/>.

The University

Ohio State is a top-20 public university, and its Ohio State Wexner Medical Center is one of America's leading academic health centers and recently ranked No. 4 on *Forbes'* list of best U.S. employers for diversity. Eligible Ohio State employees receive comprehensive benefits packages, including medical, dental and vision insurance, tuition assistance for employees and their dependents, and state or alternative retirement options with competitive employer contributions.

The Ohio State University's Shared Values include Excellence and Impact, Diversity and Innovation, Inclusion and Equity, Care and Compassion, and Integrity and Respect. Our university community welcomes differences, encourages open-minded exploration and courageous thinking, and upholds freedom of expression.

Ohio State is a dynamic community where opportunity thrives, and individuals transform themselves and their world. Positions are available in countless fields and specialties. Become a Buckeye and contribute to an incredible legacy that serves to guide our future and shape a better tomorrow.

The Ohio State University is committed to enhancing academic excellence. Recruiting, supporting, and retaining faculty of the highest caliber is a core component of this commitment. The Office of Academic Affairs (OAA) has established Dual Careers and Faculty Relocation (DCFR) to focus on supporting new and prospective faculty and their loved ones. Service offerings include dual careers partner consultations, identifying potential employers and/or employment opportunities, consultation and resources related to relocation, as well as identifying opportunities to engage on campus and in the surrounding community. While employment opportunities are not guaranteed, resources and consultation are provided to support the partners of new and prospective faculty as they are considering or transitioning to The Ohio State University.

In addition to being responsive to dual-career opportunities, we strongly promote work-life balance to support our community members through a suite of institutionalized policies. Ohio State is an National Science Foundation ADVANCE institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC).

Located in Ohio's capital city, Ohio State's Columbus campus is near the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. The area offers a wide range of affordable





housing, many cultural and recreational opportunities, excellent schools, and a strong economy based on government as well as service, transportation, and technology industries. Additional information about the Columbus area is available [here](#). In addition to its Columbus campus, Ohio State has four regional campuses including Ohio State Lima, Ohio State Mansfield, Ohio State Marion, and Ohio State Newark, in addition to Ohio State ATI in Wooster.

All qualified applicants will receive consideration for employment without regard to age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy, race, religion, sex, sexual orientation, or veteran status.

Final candidates are subject to successful completion of a background check.