

TIU Unit: College of Public Health

Position: Modeling of Economics and Health from Pharmaceuticals

Rank: Assistant to Associate Professor

College of Public Health jointly with the College of Pharmacy at The Ohio State University invite applications for a tenure-track position in the field of modeling of economics and health from pharmaceuticals at the assistant professor to associate professor level, to commence autumn semester 2016. The successful candidate will use systems modeling of pharmaceutical interventions to determine its value (health outcomes/costs) and to promote the safe, effective use of medications through alterations in delivery of health services within health systems and within communities. This dynamic multilevel approach will integrate electronic health record (EHR) health data, financial and administrative data, and outcomes from large population data sets. The ideal candidate will have systems expertise in health outcomes and systems-based health policy research. The candidate will have the opportunity to develop and teach undergraduate- or graduate-level data analytics classes related to candidate's areas of expertise.

This position is partially funded by Ohio State's Discovery Themes Initiative "Translational Data Analytics" <https://discovery.osu.edu/focus-areas/data-analytics/> which is assembling a critical mass of scholars who apply data analytics to scientific problems across all disciplines. Therefore, candidates who employ quantitative models and methods and who have experience working with large and/or complex data will receive preference in our deliberations.

Qualifications:

Applicants are expected to have a Ph.D., M.D., or related doctoral degree with expertise in pharmacology, medicine, statistics, economics, computational biology, systems engineering or a related field, by the start of employment, and to present evidence of excellence in teaching and research. Appointment is contingent on the university's verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check.

About Columbus:

The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is 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 (see <http://liveworkplaycolumbus.com/>). Columbus has consistently been rated as one of the Top U.S. cities for quality of life, and was selected as one of the Top 10 cities for African Americans to live, work, and play by Black Enterprise magazine. Additional information about the Columbus area is available at <http://www.columbus.org>.

Application Instructions:

Applications will be accepted until the position is filled. Applicants are asked to prepare a single PDF file that contains a cover letter including a statement of research and teaching interests, a current curriculum vitae, and copies of two (2) recent publications. Finalist candidates will be asked to supply letters of recommendation. Applications are accepted through Academic Jobs Online: <https://academicjobsonline.org/ajo/jobs/8864>

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC). The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.