



**POSTDOCTORAL POSITION
AGRICULTURE AND FOOD SYSTEMS FOR HUMAN HEALTH
UNIVERSITY OF MICHIGAN, ANN ARBOR**

We are seeking to hire a postdoctoral fellow to serve in a leadership role within a team of interdisciplinary investigators led by the University of Michigan. This position is part of a two-year research study that will assess the livelihoods of smallholder farmers in Burkina Faso and examine the implications of these livelihoods for household food security, and the diets and health status of individuals. The study will also assess the effect of agricultural survey design on the measurement of farmer livelihood characteristics in the context of a methodological cluster-randomized trial.

The successful candidate will be expected to:

- meet regularly with the research team to coordinate project logistics;
- develop multi-topic household survey instruments, as well as implementation and training protocols and materials;
- supervise and coordinate field data collection;
- assist with data monitoring and data quality assurance efforts;
- clean and analyze collected data;
- write academic manuscripts that report the findings of the research (aimed at high-impact, peer-reviewed journals).

In addition to the responsibilities described above, the successful candidate will also have the opportunity to develop and pursue independent research and funding opportunities in collaboration with investigators at the University of Michigan focused on the intersection of food systems and human health in low-income contexts.

Required qualifications

- PhD in nutritional sciences, public health, agricultural economics, or other related fields with relevant training related to environment-human health interactions (e.g., anthropology, rural sociology, human or physical geography, biological or environmental sciences);
- Experience developing and implementing multi-topic household survey instruments;
- Strong quantitative analytic skills, especially experience applying multilevel statistical models and/or instrumental variable or propensity score methods;
- Excellent writing skills and demonstrated experience drafting and/or publishing academic manuscripts;

- Strong oral communication skills;
- Demonstrated capacity to work as part of an interdisciplinary research team.

Preferred qualifications

- Fluency in French

The position will be based in the Department of Nutritional Sciences in the School of Public Health at the University of Michigan in Ann Arbor, MI. Significant time will also be spent in Burkina Faso leading and coordinating field data collection. The position is for one-year, beginning in January 2016, with the possibility of extension for up to two additional years contingent on performance and funding. This position is full-time at 100% effort.

To apply, please submit the below materials by e-mail to Andrew Jones at jonesand@umich.edu:

1. Cover letter describing your relevant experience and interest
2. Current curriculum vitae
3. Names and contact information for 3 references
4. One or two relevant publications or writing samples

Applications will be considered on a rolling basis until the position is filled. Applications will be reviewed upon receipt.

The University of Michigan School of Public Health (U-M SPH) seeks to create and disseminate knowledge with the aim of preventing disease and promoting the health of populations worldwide. The School is consistently ranked among the top schools of public health in the United States. Its six departments, 34 research centers, and interdisciplinary faculty provide a rich environment for research and training with a global focus.

*The University of Michigan is an equal opportunity employer,
and individuals from under-represented groups are encouraged to apply.*

Andrew Jones, PhD
Assistant Professor
Department of Nutritional Sciences
School of Public Health
University of Michigan
3846 SPH I
1415 Washington Heights
Ann Arbor, MI 48109
jonesand@umich.edu