Assistant/Associate/Full Professor  
Functional Mouse Genomics  
Division of Nutritional Sciences  
Cornell University

The Division of Nutritional Sciences is seeking candidates for a 9-month, full-salaried, tenure-track assistant, associate or full professor in Metabolism and Functional Mouse Genomics at Cornell University. The candidates for this position should be outstanding research scientists with a recognized scholarly reputation for their currant rank, and experience in metabolism, cell biology, stem cells, genetics, biochemistry, developmental biology and/or experimental genomics with an interest in exploring the interactions among nutrients, metabolism and the genome in health and disease. Research areas of interest include energy metabolism, systems biology, mammalian developmental and metabolic programming, epigenetics and/or complex metabolic diseases. Preference will be given to candidates with expertise in mouse models.

The qualifications of the candidate will determine the rank of the tenured/tenure-track appointment at the level of assistant, associate or full professor. Commensurate with rank, research excellence should be demonstrated by the existence or potential for building an active, externally-funded research program as well as by a strong record of publication in recognized journals. Scholarship related to nutrition and human health, in the broadest sense, should be central to the candidate's research program. Interest in teaching at the undergraduate and/or graduate level is required; participation in the Division’s graduate and undergraduate teaching programs related to advanced mammalian metabolism is expected.

The Division of Nutritional Sciences is a broadly based interdisciplinary unit that integrates theories and methods from across many academic disciplines to understand the complex relationships among biology, nutrition, food systems and lifestyle patterns, social and institutional environments and governmental policies in human health. This professor has the potential to develop collaborations with faculty who have broad interests in basic and applied aspects of mammalian biology and metabolism, systems biology and human nutrition.

Academic Environment at Cornell University
Cornell is a major Land Grant research and teaching institution established in 1865 with both endowed and state-assisted units. The student population on the Ithaca campus is approximately 5,350 graduate/professional students and 13,670 undergraduates. Cornell offers a strong, interdisciplinary research environment. Recently, the university initiated campus-wide investments in the Life Sciences, the Cornell Population Program, the Institute for the Social Sciences, the Global Health Program, and the Weill Cornell Medical College, which is located in New York City.

The Division of Nutritional Sciences
The Division of Nutritional Sciences (DNS) at Cornell University is among the largest academic units in the United States devoted to human nutrition. DNS is a multi-disciplinary unit with scholarly activities that integrate knowledge from the physical, biological and social sciences in the areas of molecular, human, international and community nutrition through teaching, research, and outreach related to food, food systems, nutrition and health. Multidisciplinary research, graduate training and outreach programs include Maternal & Child Nutrition, Nutritional Genomics, Food Systems for Health and Nutrition, Global Health & International Nutrition and Obesity & Chronic Disease. In carrying out its mission, DNS supports and contributes to advancements in basic disciplines and promotes the health and well-being of populations in the US and globally. The DNS undergraduate program consists of four majors. The
Nutritional Sciences major and a new major in Global and Public Health Sciences are offered through the College of Agriculture and Life Sciences and the College of Human Ecology. The Human Biology, Health and Society major is offered through the College of Human Ecology, and the concentration in Nutrition in the Biological Sciences Major is offered through the College of Agriculture and Life Sciences and the College of Arts and Sciences. The Division of Nutritional Sciences is the administrative home for the Cornell Graduate Field of Epidemiology.

**Cornell University is an equal opportunity employer.**

**Qualifications:**

- PhD, ScD, MD, DrPH, DVM or equivalent degree in biochemistry, nutrition, the biological sciences and/or medicine;
- Demonstrated research excellence in areas including, but not limited to, maternal and child nutrition, obesity and chronic disease prevention, food systems for human health and nutrition;
- Interest or experience in teaching at the undergraduate and/or graduate level;
- Research excellence should be demonstrated by a strong record of publication (in books and recognized journals) in the field and a strong history of externally supported research, commensurate with rank;
- Scholarship related to food, diet, nutrition and human health, in the broadest sense should be central to the candidate’s research program; and
- Interest in building academic linkages within DNS program areas, and with other departments and centers throughout the University.

**Responsibilities:**

The candidate is expected to:

- Maintain a vigorous, externally funded research program;
- Maintain a high level of scholarly activity;
- Mentor graduate students;
- Forge professional relationships within the Division of Nutritional Sciences and other academic units on campus; and
- Participate in the Division of Nutritional Sciences’ graduate and undergraduate teaching programs.

**Academic Rank and Compensation:**

Assistant, Associate or Full Professor with 9-month appointment and expectation of tenure. Position is designated as 50% effort in research, 50% in teaching/instruction. Salary level will depend on experience and expertise and will be competitive with comparable positions at peer universities.

Applicants must apply through Academic Jobs Online at [https://academicjobsonline.org/ajo/jobs/7028](https://academicjobsonline.org/ajo/jobs/7028) and upload a cover letter, their CV, a research statement and a teaching statement. Applicants should also arrange to have three confidential letters of recommendation submitted to Cornell through Academic Jobs Online.

The review of applications will begin in April of 2016 and will continue until the position has been filled.