Three Tenure-Track Positions in Nutrition and/or Exercise Physiology, Department of Nutrition and Exercise Physiology, University of Missouri

The University of Missouri invites applications for three tenure track faculty positions in nutrition and / or exercise physiology at any level - assistant to full professor. The applicant must have a MD/DO and/or PhD with formal training in Nutrition, Exercise Physiology or a closely related discipline with postdoctoral research experience. For an associate or full professor, a strong and established track record of external funding is expected. At the assistant professor level, strong promise of obtaining and sustaining a nationally funded research program is expected. The NEP department is part of three colleges, College of Human Environmental Sciences, College of Agriculture Food and Natural Resources, and the School of Medicine. Two of the positions will have their tenure home in the School of Medicine, one will have their tenure home in the College of Human Environmental Sciences. The recently renovated Gwynn Hall features new research facilities for NEP including new biochemistry wet labs, the MU Nutritional Health (MUNCH) consisting of a research metabolic kitchen, a state of the art teaching kitchen and observational behavior lab. The metabolic kitchen has the capacity for fully controlled feeding studies for cohorts as large as 50 for in house dining or 150 for pack out studies. MUNCH is adjacent to MU Physical Activity and Wellness (MU PAW) facility which has 4 human subject rooms, a DXA, BODPOD, PEAPOD, metabolic carts, ultrasound and blood draw and processing facilities. Additional facilities routinely used by NEP researchers include the Brain Imaging Center where comprehensive full body imaging, fMRI and spectroscopy are performed and the Clinical Research Center, an inpatient metabolic research unit in University Hospital and a full complement of animal facilities and core research facilities (https://missouri.edu/about/centersinstitutes/research-core.php). We are seeking investigators that will collaborate and synergize with existing investigators in NEP and across campus and utilize the physical resources recently built. Strong research areas on campus include obesity, metabolism and cardiovascular diseases. It is expected the faculty will contribute to the educational missions. Information about the department of Nutrition and Exercise Physiology can be found at the departmental link (http://nep.missouri.edu).

Review of applications will begin immediately and will continue until the position is filled. Competitive salary and start-up funds will be provided to successful candidates.

Located midway between St. Louis and Kansas City, Columbia is a vibrant university town that is consistently ranked among the top small cities to live in America. To apply for this position(SOM Tenure Home-job posting references #28008 and #21193, and HES Tenure Home-job posting reference #31951), please visit the MU web site at http://hr.missouri.edu/find-a-job/academic/. Please submit curriculum vitae, a narrative of research and educational interests, and the names and contact information of three references. For additional information about the position, please contact: Elizabeth Parks, Ph.D., Professor; Email: parkejl@missouri.edu

The University of Missouri is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer.

Purdue University

Faculty Positions in the Department of Biological Sciences

The Department of Biological Sciences at Purdue University (https://www.bio.purdue.edu) invites applicants for faculty positions at the rank of Assistant or Associate Professor. Applications are welcomed from researchers in all areas of the life sciences with particular emphasis on immunology; microbiomes in health and disease (e.g., gut-brain axis, infectious disease, cancer); and structural, molecular, developmental, or cell biology. Preference will be given to candidates that span research areas (e.g. inflammation of the nervous system, developmental biology of the immune system; structural biology of pathogens) or that use innovative combinations of computational and experimental approaches to answer fundamental questions in human health or macro/microbiome biology.

**Qualifications:** Applicants should have a PhD in the biological sciences or related disciplines, a strong record demonstrating an ability to perform cutting-edge research, and experience in and/or evidence of potential for excellence in teaching at the undergraduate and graduate levels.

**Responsibilities:** These include: (1) establishing/maintaining an independent, externally funded research program, (2) teaching undergraduate and graduate courses, and (3) participating in departmental, college, and university service. Additionally, the Department of Biological Sciences has a strong commitment to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, including past experiences, current interests or activities, and/or future goals to promote a climate that values inclusion and diversity.

**The Department and Purdue University:** The Department of Biological Sciences has faculty members conducting research across the life sciences and hosts cutting-edge cryo-electron microscopy and x-ray crystallography core facilities. The Department also is served by the Bindley Bioscience Center (https://www.purdue.edu/discoverypark/bioscience/), with facilities for flow cytometry/cell separation, metabolite and proteomic profiling, bioinformatics, and advanced imaging. The university has made substantial investments into intradisciplinary life science research by founding the Purdue Institutes for Inflammation, Immunology and Infectious Disease (PI4D), for Integrative Neuroscience (PIN), and for Drug Discovery (PIDD). It also hosts the NCI funded Purdue Center for Cancer Research (PCCR) and recently launched the Purdue Data Science Initiative (www.purdue.edu/data-science/). Biological Sciences is part of the College of Science, which comprises the computing, physical, and life sciences at Purdue. It is the second-largest college at Purdue, with over 350 faculty and more than 6000 students.

Applicants should submit a cover letter, curriculum vitae, teaching statement (1 page), and a description of proposed research (2-3 pages) electronically at: https://careers.successfactors.com/sfcareer/jobreqcareer?jobId=8187&company=purdueuniv&username=

Applicants should arrange for three letters of reference to be emailed to biosciences@purdue.edu. Applications will be reviewed beginning November 7, 2019. A background check will be required for employment.

Purdue University is an EOE/AA Employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.
Assistant Professor of Immunology

The Department of Veterinary and Biomedical Sciences at The Pennsylvania State University is seeking talented applicants for a tenure track Assistant Professor Position in Immunology.

The successful applicant will establish a strong, extramurally funded research program to provide novel discoveries and mechanistic underpinnings relevant to important animal and/or human health concerns. The applicant will also teach in the Immunology and Infectious Disease program.

Applicants must have a PhD in immunology, microbiology, or related disciplines, at least three years of relevant post-doctoral research experience, an outstanding record of accomplishment in immunological research and a well-developed research plan with a focus on one of the following emphasis areas: immune cell development, autoimmunity, immune responses to infectious diseases, immunotoxicology, cancer immunology, or immune networks in inflammation and resolution.

This position features a competitive start-up package, outstanding research space in the newly constructed Animal, Veterinary and Biomedical Sciences Building. Researchers in the Department of Veterinary and Biomedical Sciences have access to a Gnotobiotic facility, an ABSL3 laboratory, and to state-of-the-art instrumentation. The successful faculty member will actively participate in a vibrant and collaborative community of immunology and infectious disease, and cancer biology researchers. The successful applicant will become an effective member of the Center for Molecular Immunology and Infectious Disease within the Huck Institutes of the Life Sciences (http://www.huck.psu.edu) and the Penn State Cancer Institute (https://cancer.psu.edu). With generous policies for female and minority candidates, Penn State promotes inclusivity and diversity.

Review of Applications will start immediately and continue until the position is filled. More information can be found at PSU job site (http://jobs.psu.edu) and inquiries may be directed to chairperson of the search committee (Dr. Girish Kirimanjeswara mailto:(gsk125@psu.edu)).

Apply online at https://aptrkr.com/1652455

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

Assistant Professor
Microbiology and Immunology

The successful candidate will establish a vigorous extramural research program in the area of virology, participate in the Department’s educational mission of graduate and medical school teaching, and perform university and departmental service.

Required Qualifications
The Department of Microbiology and Immunology in the Renaissance School of Medicine at Stony Brook University invites applications for a tenure-track faculty position at the level of Assistant Professor. Applicants must have a PhD or MD degree (or equivalent) and at least three years of postdoctoral experience. Candidates must show established research in the area of virology.

The successful candidate will establish a vigorous extramural research program in the area of virology, virus-host interactions, viral pathogenesis and/or viral immunology that complements existing areas of expertise within the department. The successful candidate will participate in the Department’s educational mission of graduate and medical school teaching, and perform university and department service.

The Department (https://renaissance.stonybrookmedicine.edu/ml) and the adjacent Center for Infectious Diseases (https://www.stonybrook.edu/commcms/cid) provide a highly interactive scientific community. The department and School of Medicine have been at the forefront of research on viral, bacterial and fungal pathogenesis, and with a new focus on immunology. The position offers competitive startup support and salary, quality research space, and a dynamic intellectual environment. Stony Brook University maintains state-of-the-art core facilities that deliver support in a number of areas including microscopy and animal imaging, flow cytometry and cell sorting, genomics, transcriptomics, proteomics, bioinformatics, animal maintenance, and BSL3 containment. The recently completed Laboratory for Comparative Medicine includes an insectarium and provides facilities for animal BSL3 studies.

Preferred Qualifications: Research in virus-host interactions, viral pathogenesis and/or viral immunology is preferred. Candidates with a demonstrated ability to obtain extramural funding will be highly considered.

Application Procedure
Those interested in this position should:

1. Complete the online Applicant Information Survey. Do not submit this survey to the department with your application. Any questions regarding the survey, please email oide@stonybrook.edu.

2. Submit a State Employment Application, cover letter a curriculum vitae, a three-page research statement, and the names and addresses of three references as a compiled PDF by clicking Apply. Alternately, you may submit your application package to the departmental address or fax below.

To ensure full consideration, applications should be received by December 15, 2019. Review of applications will continue until the position is filled.

Competitive applicants will be asked to have letters of recommendation sent to the search committee at a later date.

Patrick Hearing, Ph.D.
Chair of Search Committee
Department of Microbiology and Immunology
130 Life Sciences Building
Stony Brook University
Stony Brook, NY 11794-5222
Email: mgm_facultyposition@stonybrook.edu

For a full position description or application procedures, visit: https://www.stonybrook.edu/commcms/faculty-jobs/positions/health-science-medical-center/current-year/Assistant-Professor-F-10095-19-10

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Shanghai Institute of Technology
The First Affiliated Hospital of Jinan University
Hangzhou Innovation Research Institute of Beihang University
Shanghai University of Electric Power

Online Job Fair
Dec. 21, 2019(GTM+8) www.edu.cn/cv

Participating Universities
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Shanghai International Studies University
Nanchang University, Xi’an Technological University
Inner Mongolia University of Technology
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The 2020 Louisa Gross Horwitz Prize for Biology or Biochemistry

NOMINATIONS
All materials must be written in the English language and submitted electronically at: http://www.cumc.columbia.edu/research/horwitz-prize

Deadline date: January 22, 2020

Renominations are by invitation only. Self-nominations are not permitted.

The Louisa Gross Horwitz Prize was established under the will of the late S. Gross Horwitz through a bequest to Columbia University and is named to honor the donor’s mother, Louisa Gross Horwitz was the daughter of Dr. Samuel David Gross (1805-1889), a prominent surgeon of Philadelphia and author of the outstanding Systems of Surgery who served as president of the American Medical Association.

Each year since its inception in 1967, the Louisa Gross Horwitz Prize has been awarded by Columbia University for outstanding basic research in the fields of biology or biochemistry. The purpose of this award is to honor a scientific investigator or group of investigators whose contributions to knowledge in either of these fields are deemed worthy of special recognition.

The Prize consists of an honorarium and a citation, which are awarded at a special presentation event. Unless otherwise recommended by the Prize Committee, the Prize is awarded annually. Lewis C. Cantley, PhD, Weill Cornell Medicine; David M. Sabatini, MD, PhD, Massachusetts Institute of Technology and Howard Hughes Medical Institute; and Peter K. Vogt, PhD, Scripps Research Institute, are the 2019 awardees.

QUALIFICATIONS FOR THE AWARD

The purpose of this prize is to reward scientists that have recently made transformative discoveries not yet recognized by high-visibility international awards. The Prize Committee recognizes no geographical limitations. The Prize may be awarded to an individual or a group. When the Prize is awarded to a group, the honorarium will be divided among the recipients, but each member will receive a citation.

NOMINATIONS SHOULD INCLUDE:

1. A summary of the research on which this nomination is based (no more than 500 words).
2. A summary of the significance of this research in the fields of biology or biochemistry (no more than 500 words).
3. A brief biographical sketch of the nominee, including positions held and awards received by the nominee.
4. A copy of the nominee’s curriculum vitae.
5. A key publication list of up to ten of the nominee’s most significant publications relating to the research noted under item 1.

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Northeastern University is an equal opportunity employer, seeking to recruit and support a broadly diverse community of faculty and staff. Northeastern University values and celebrates diversity in all its forms and strives to foster an inclusive culture built on respect that affirms inter-group relations and builds cohesion. All qualified applicants are encouraged to apply and will receive consideration for employment without regard to race, religion, color, national origin, age, sex, sexual orientation, disability status, or any other characteristic protected by applicable law.

To learn more about Northeastern University’s commitment and support of diversity and inclusion, please see northeastern.edu/diversity.