

<p style="text-align: center;"><b>FACULTY POSITION</b> <b>Interactions between Microbiota and Hosts</b></p>
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As part of a cluster of faculty hires at the University of Minnesota, applicants are sought for a tenure-track, research-intensive, 9-month faculty position in the Department of Veterinary and Biomedical Sciences ([www.vbs.umn.edu](http://www.vbs.umn.edu)). Competitive applicants will have expertise in cutting edge technologies, including multi-omics approaches, to investigate the molecular mechanisms of microbial community (microbiome/virome) interactions within a host in health and disease. Candidates must have a demonstrated ability to contribute to a student-centric culture of scholarship and to develop nationally funded programmatic research and collaborations.

Among the nation's top 10 public research universities, the University of Minnesota is committed to a dynamic research culture supported by state-of-the-art core research facilities, new BSL2 and BSL3 animal facilities, the Supercomputing Institute, and the University of Minnesota Genomics Center (<http://genomics.umn.edu/>). There are opportunities for cross-disciplinary collaborations within the collegiate research signature programs (<https://www.vetmed.umn.edu/research/signature-programs>), as well as the Academic Health Center (<https://www.health.umn.edu/>) and University centers supported by deep institutional commitment to research and the advancement of the National Microbiome Initiative, (<https://cse.umn.edu/news-release/white-house-ostp-recognizes-university-of-minnesota-for-commitment-to-advancing-microbiome-research/>). The Department of Veterinary and Biomedical Sciences is recognized for its advanced research and scholarship in the area of microbial interactions (e.g., microbiome) and in the ecology of health and disease in humans and food producing animals.

This is part of an on-going search for a cluster of faculty hires, supported in part by a new initiative known as the Agricultural Research, Education, Extension and Technology Transfer (AGREET) Program (<https://www.cfans.umn.edu/agreett>). All qualified candidates are encouraged to apply, particularly women and other under-represented minorities, and those with research and teaching experiences in multicultural and multiracial settings. The University of Minnesota is an Equal Opportunity educator and employer and is committed to the policy that all persons shall have equal access to its programs, facilities and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status or sexual orientation.

**REQUIREMENTS:** Candidates must have a Ph.D., D.V.M., M.D. or equivalent degree and a record of innovative and collaborative postdoctoral scholarship as evidenced by publications in high-impact, peer-reviewed journals.

**RESPONSIBILITIES:** This position will involve approximately 80% research and 20% outreach/teaching. The successful applicant will be expected to develop (Assistant Professor) or to currently have (advanced rank) an active externally-funded research program, and the desire and capability to promote excellence in teaching professional, graduate and undergraduate students.

**SALARY AND START-UP PACKAGE:** Highly competitive and commensurate with experience and qualifications. The candidate will be offered renovated laboratory space in support of interdisciplinary science.

**START DATE:** Negotiable, after a suitable candidate is identified.

**ABOUT THE TWIN CITIES:** The Twin Cities metropolitan area (St Paul/Minneapolis) is the 16th-largest metropolitan area in the country and ranks among the country's most desirable places to live, offering exceptional cultural, social, and recreational opportunities. The public school system in Minnesota is excellent and the University's Day Care Center is among the best in the nation. Minneapolis and St. Paul have the best park system in the nation

(<http://www.startribune.com/minneapolis-parks-named-tops-in-the-nation-and-st-paul-comes-in-second/423970983/>), and Minneapolis has been rated as the healthiest city in the U.S. (<http://livability.com/top-10/health/top-10-healthiest-cities/2015/minnesota/minneapolis>). The Twin Cities area is a cultural center for theater, music, sports, museums, dining and shopping; it has a light rail system, an array of bikeways, and an international airport that provides direct connections to most major cities in the world. Outdoor activities including hiking, skiing, swimming, boating and fishing are available within minutes of the Twin Cities area.

**APPLICATIONS:** Applications will be accepted and reviewed upon receipt until the position is filled. Qualified applicants should apply online at <http://humanresources.umn.edu/jobs>, Job ID #319808. Required documents include a curriculum vitae, a description of research and career goals and priorities, and the names and contact information of three professional references.

**For inquiries about applications and updates, please contact:**

Ms. Dawn Foster, Search Coordinator  
University of Minnesota  
Department of Veterinary and Biomedical Sciences  
301 Veterinary Science, 1971 Commonwealth Ave., St. Paul, MN 55108  
Tel: (612) 301-1234, Email: [fosterd@umn.edu](mailto:fosterd@umn.edu)

**For all other inquiries, please contact:**

Dr. Timothy Johnson or Dr. Hinh Ly, Search Co-Chairs  
Department of Veterinary and Biomedical Sciences  
Email addresses: [joh04207@umn.edu](mailto:joh04207@umn.edu) or [hly@umn.edu](mailto:hly@umn.edu)