



POSTDOCTORAL POSITION IN HOST-PATHOGEN-VECTOR INTERACTIONS

Department of Internal Medicine and
Department of Microbial Pathogenesis

The Laurent-Rolle lab at Yale University, New Haven, CT is now accepting applications for **Postdoctoral associates** in the area of host-pathogen-vector interactions to start as soon as possible.

We are interested in how RNA viruses evade the host immune system and how host-responses to virus infections prevent or enhance infections. There are multiple ongoing projects that are interdisciplinary and highly collaborative including studies on SARS-CoV-2, Zika virus and Eastern Equine Encephalitis virus. Specifically, we are interested in **1)** the mechanisms of actions of interferon stimulated genes in host resistance to viral infections, **2)** dissecting the molecular mechanisms utilized by pathogenic viruses to antagonize host immune responses, **3)** the development of vaccines and novel therapeutics against viral infections, and **4)** identifying biomarkers of viral infections for early diagnosis.

Eligible candidates should have, or be close to completing, a Ph.D. or M.D in immunology, virology, molecular biology, or related fields. Highly motivated individuals with experience in innate immunity, protein biochemistry, and animal experimentation are encouraged to apply.

Interested applicants should send a cover letter explaining why you think this lab would be a good fit for you, a CV, and contact information for three references to Dr. Maudry Laurent-Rolle at maudry.laurent-rolle@yale.edu. The subject of the email should be "Postdoctoral Position in Host-Pathogen interaction".

*Yale University is an affirmative action, equal opportunity employer.
Applications from women and minorities are encouraged.*



CENTER FOR

MOLECULAR MEDICINE AND GENETICS



The Center for Molecular Medicine and Genetics in the Wayne State University School of Medicine (<http://genetics.wayne.edu/>) is expanding its high-impact research unit and is seeking outstanding candidates who are pursuing fundamental and/or translational problems that would complement existing strengths represented in the Center. Particular foci of interest are: **(1)** human genetics and genomics and **(2)** metabolism and inflammation, although we are interested in outstanding candidates in other areas.

This **tenure-track position** can be filled at any level. A competitive start-up package will be provided, commensurate with the candidate's experience and achievement. Candidates will be expected to establish an internationally recognized, extramurally funded research program and to participate in graduate and medical teaching and service. Opportunities for scientific collaboration are available within the Center and externally in multiple areas.

Candidates holding a PhD and/or MD, or equivalent degree(s) with a strong record of research productivity are encouraged to apply. For further information and to submit your application, please visit our online application site at <https://jobs.wayne.edu/> (Posting #046677). Candidates should include a cover letter, research description (1-3 pages) and teaching philosophy along with their curriculum vitae.

Our Center has a long history of providing high quality education and pioneering research for medical students, graduate students in our PhD and MS programs, and students in our Genetic Counseling program. A strength of our graduate programs is that, in addition to developing a high level of expertise in a research discipline, our students are required to develop a broad understanding in genetics and genomics technologies and computation.

Wayne State University is a premier, public, urban research university located in the heart of Detroit where students from all backgrounds are offered a rich, high quality education. Our deep-rooted commitment to excellence, collaboration, integrity, diversity and inclusion creates exceptional educational opportunities preparing students for success in a modern global society. Wayne State University encourages applications from women, people of color and others underrepresented in medicine. Wayne State University is an affirmative action/ equal opportunity employer. Metropolitan Detroit, with a population of four million, encompasses many outstanding residential areas, fine public and private schools for K-12 education, myriad cultural and recreational opportunities, and proximity to other outstanding institutions of higher education.



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FROM THE JOURNAL SCIENCE AAAS

**FACULTY POSITIONS
DEPARTMENT OF BIOLOGICAL ENGINEERING**

The MIT Department of Biological Engineering in Cambridge, MA invites applications for tenure-track faculty positions at the **assistant professor level**, to begin **July 1, 2023** or on a mutually agreeable date thereafter. MIT Biological Engineering is a unique department that fuses molecular and cellular bioscience with quantitative engineering approaches and includes faculty and students with diverse scientific interests and backgrounds. Areas of high priority for growth include biotechnology beyond medicine, including applications in materials, chemicals, agriculture, sustainability, energy and the environment, as well as innovative new areas for the application of biotechnology. Applicants should hold a Ph.D. in a science or engineering discipline related to Biological Engineering by the beginning of employment and should have demonstrated experience in biological engineering research. A more senior faculty appointment may be considered in special cases. The department culture is vibrant, creative, and collaborative, and we strive to help each member of the community reach their greatest potential. Faculty duties include teaching at the graduate and undergraduate levels, conducting research, as well as supervision, training and mentoring students and junior researchers. Candidates should be capable of instructing in our core biological engineering educational curricula.

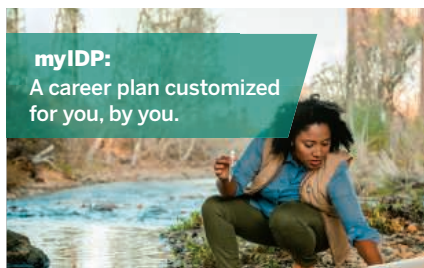
Candidates must register with the BE search website at <http://be-fac-search.mit.edu>, and must submit application materials electronically to this website. Candidate applications should include a description of professional interests and goals in both teaching and research. Each application should include a curriculum vita and the names and addresses of three or more references who will provide recommendation letters. References should submit their letters directly at the <http://be-fac-search.mit.edu> website.

Applications received by **February 28, 2023** will be given priority.

Questions may be directed to: Prof. Angela Belcher, Head, Department of Biological Engineering, MIT: 77 Massachusetts Avenue, 16-343, Cambridge, MA 02139, bedh@mit.edu

With MIT's strong commitment to diversity in engineering and science education and research, we especially encourage those who will contribute to our diversity and outreach efforts to apply.

MIT is an equal employment opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, skin color, gender identity, sexual orientation, religion, disability, age, genetic information, veteran status, ancestry, or national or ethnic origin. MIT's full policy on Nondiscrimination can be found at: <https://policies.mit.edu/policies-procedures/90-relations-and-responsibilities-within-mit-community/92-nondiscrimination>



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Instructional Professors in Neuroscience, Biochemistry and Computational Biology

DESCRIPTION

The Neuroscience Institute and the Biological Sciences Collegiate Division at the University of Chicago are accepting applications for **two open rank Instructional Professor positions** pending budgetary approval. These are full-time teaching positions beginning on or after **January 1, 2023**. The appointment will be for an initial term of at least two years with reappointment and progression possible following review.

Responsibilities include teaching undergraduate neuroscience and/or biological science courses. Additional duties include, hiring, training, and supervising teaching assistants. Instructional Professors of all ranks are required to engage in regular professional development.

QUALIFICATIONS

Applicants must have a PhD in a relevant discipline in hand prior to start date and at least one year of teaching university level lectures and/or laboratory courses. We are particularly interested in applicants with expertise in neuroscience, biochemistry, and/or computational biology.

APPLICATION INSTRUCTIONS

Applicants must apply online at the University of Chicago's Interfolio website at apply.interfolio.com/111651. The required application materials are: **1)** cover letter; **2)** a curriculum vitae; **3)** a teaching statement; **4)** a sample course syllabus; **5)** course evaluations or evidence of past teaching performance; **6)** the names and contact information for three references

Review of applications will begin on **September 19, 2022** and will continue until the positions are filled or the search is closed.

The positions will be part of the Service Employees International Union.

We seek a diverse pool of applicants who wish to join an academic community that places the highest value on rigorous inquiry and encourages diverse perspectives, experiences, groups of individuals, and ideas to inform and stimulate intellectual challenge, engagement, and exchange. The University's Statements on Diversity are at <https://provost.uchicago.edu/statements-diversity>.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination.

Job seekers in need of a reasonable accommodation to complete the application process should call 773-834-3988 or email equalopportunity@uchicago.edu with their request.