

FACULTY POSITION IN COMPUTATIONAL MICROBIOLOGY AND IMMUNOLOGY

VANDERBILT UNIVERSITY MEDICAL CENTER
Department of Pathology, Microbiology, and Immunology
Department of Medicine
Program in Computational Microbiology and Immunology
Vanderbilt Center for Immunobiology
Vanderbilt Institute for Infection, Immunology
and Inflammation

Vanderbilt University Medical Center, through an institution-wide initiative, invites applications for faculty positions in Computational Microbiology and Immunology at all levels. Successful candidates will be expected to establish and maintain an independent research program focusing on the development and application of computational methods in the areas of microbiology and/or immunology, and to participate in teaching of graduate and medical students. Areas of particular interest include, but are not limited to, host-pathogen interactions, cancer immunology, microbiome research, evolutionary microbiology, and systems immunology. Candidates should have substantial post-graduate training highlighted by peer-reviewed publications that demonstrate research productivity.

Vanderbilt University Medical Center, located on the Vanderbilt University campus, is home to internationally recognized programs in bioinformatics, drug discovery, global health, inflammation, imaging science, pharmacology, proteomics, and vaccine science. The School of Medicine consistently ranks in the Top 20 US Medical Schools and provides outstanding opportunities for scholarship, collaboration, and teaching.

The Vanderbilt University campus is located in the heart of Nashville, the capital of Tennessee, known internationally as "Music City, USA". Nashville is also the home to professional sports teams, the Nashville Symphony, the Frist Center for the Visual Arts, and numerous activities for outdoor enthusiasts. Nashville is a wonderful place to live, work, and raise a family.

Applicants should send a curriculum vitae, a statement of current and future research interests, and at least 3 letters of reference to: Ivelin Georgiev, Ph.D., Director, Program in Computational Microbiology and Immunology, Vanderbilt University Medical Center at vi4.cmi@vumc.org. Review of applications will commence immediately, but all applications received by **October 31, 2020** will receive full consideration.

*Vanderbilt University Medical Center is an Affirmative Action/
Equal Opportunity Employer. Women and minority candidates
are encouraged to apply.*

Yale University School of Medicine

FACULTY POSITION AT THE ASSISTANT PROFESSOR LEVEL

DEPARTMENT OF CELLULAR AND MOLECULAR PHYSIOLOGY

The Department of Cellular and Molecular Physiology is conducting a search for new faculty members at the assistant professor level.

The search seeks candidates whose research connects the properties of molecules to the properties of physiological systems.

Excellent opportunities are available for collaborative research, as well as for graduate and medical student teaching. Candidates must hold a Ph.D., M.D., or equivalent degree. Applicants should include a cover letter, curriculum vitae, a statement that describes past research accomplishments and future goals, and should arrange to have three letters of reference sent. Applicants should apply at the following website: <http://apply.interfolio.com/78493>

Application Deadline: **November 2, 2020**

*Yale University is an Affirmative Action/Equal Opportunity
Employer and welcomes applications from women, persons with
disabilities, protected veterans, and members of minority groups.*



POSTDOCTORAL POSITIONS

DEPARTMENT OF BIOCHEMISTRY
AND MOLECULAR BIOLOGY
SAINT LOUIS UNIVERSITY SCHOOL OF MEDICINE

Saint Louis University, a Catholic Jesuit institution dedicated to education, research, health care, and service, is seeking outstanding applicants for **postdoctoral positions** to study the structure and enzymology of several coagulation factors in the laboratory of Dr. Enrico Di Cera in the Edward A. Doisy Department of Biochemistry and Molecular Biology (<https://biochem.slu.edu/faculty/dicerawp>). Experience in rapid kinetics, smFRET, X-ray crystallography, NMR, or cryoEM is required. Please submit CV to enrico@slu.edu and a cover letter, curriculum vitae, application, and addresses of three references to: https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/SLU-Saint-Louis-MO/Post-Doctoral-Fellow_2020-00705.

*Saint Louis University is an Affirmative Action,
Equal Opportunity Employer, and encourages nominations
and applications of women and minorities.*



The Paris Region
Fellowship Program 2020



Two calls for a total of 52 post-doctoral positions in a large panel of disciplines for international researchers of all nationalities,

Professional training programme and career development opportunities for recruited researchers,

Call deadline October, 21st, 2020

Further information :
parisregion.eu/parisregionfp.html

Application Website :
<https://parisregionfp.sciencescall.org/>

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie actions Grant Agreement n° 945298-ParisRegionFP.



Fellowships for Postdoctoral Scholars at Woods Hole Oceanographic Institution

New or recent doctoral recipients are encouraged to submit applications prior to October 15, 2020.

Awards related to the following areas are anticipated: Applied Ocean Physics & Engineering; Biology & Geophysics; Marine Chemistry & Geochemistry; Physical Oceanography; The Center for Marine and Environmental Radioactivity; The National Ocean Sciences Accelerator Mass Spectrometry Facility; The Ocean Bottom Seismic Instrument Center; The Ocean Twilight Zone Project; and a joint USGS/WHOI award. Interdepartmental research is also encouraged.

Awards are competitive, with primary emphasis on research promise. Scholarships are 18-months with an annual stipend of \$62,250, a health and welfare allowance and a research budget. Recipients are encouraged to pursue their own research interest in association with resident staff. Communication with potential WHOI advisors prior to submitting an application is encouraged. Recipients of awards can begin any time after January 1 and before December 1, 2021.



WOODS HOLE
OCEANOGRAPHIC
INSTITUTION

www.whoi.edu/postdoctoral



Faculty Position in Quantitative Neuroscience

We seek a motivated individual to be part of a next generation effort in human neuroscience organized around novel approaches in neuroimaging, neuro-modeling, and human neuroscience. We are particularly interested in applicants with an interest in applying their approaches or developing new ones in the area of Computational Psychiatry. In this area, we seek applications for a tenure-track Assistant Professor. While there are no restrictions on the training trajectory of the successful applicant, it is paramount that they demonstrate through their publication history a capacity for transdisciplinary work. The successful applicant will be expected to interact with the existing group of investigators in the Center for Human Neuroscience Research and the Computational Psychiatry Unit (<http://labs.vtc.vt.edu/cpu/>) at the Fralin Biomedical Research Institute at Virginia Tech Carilion (<https://research.vtc.vt.edu>). The institute has three state-of-the-art 3T MRI machines dedicated to research, a state-of-the-art optically pumped magnetometry suite, laboratory facilities focused on *in vivo* electrochemical measurement of neurotransmitters, a large server farm dedicated to computational neuroscience and a focus on decision-making that underlies health behaviors and psychopathology.

Applications will be reviewed continuously until the position is filled. It is expected that initial interviews will begin in September of 2020. To apply, please submit your application including curriculum vitae, detailed statement of research accomplishments and plans and teaching/mentoring philosophy at www.jobs.vt.edu, posting # 01101F. Also, have at least three references post their letters of support to the same site.

Virginia Tech recognizes the critical importance of diverse teams of scholars. It seeks to diversify its faculty along multiple dimensions. Virginia Tech is a public global land-grant university, committed to research, teaching and learning, and outreach to the Commonwealth of Virginia, the nation, and the world. Building on its motto of *Ut Prosim* (that I may serve), Virginia Tech is dedicated to InclusiveVT-<https://www.inclusive.vt.edu/> serving in the spirit of community, diversity, and excellence. We seek candidates who adopt and practice the Principles of Community (<https://www.inclusive.vt.edu/Programs/vtpoc0.html>), which are fundamental to our on-going efforts to increase access and inclusion and to create a community that nurtures learning and growth for all of its members.

Inquiries about the position should be directed to the chair of the search committee, P. Read Montague (read@vtc.vt.edu) or the director of the institute, Michael J. Friedlander (friedlan@vtc.vt.edu).

Virginia Tech is an Equal Opportunity Employer. For inquiries regarding non-discrimination policies, contact the Office of Equity and Access at 540-231-2010 or Virginia Tech, North End Center, Suite 2300 (0318), 300 Turner St. NW, Blacksburg, VA 24061.