IMMUNOLOGY FACULTY POSITION

The Department of Immunology and Microbiology in the Wayne State University School of Medicine seeks outstanding tenure track ASSISTANT AND ASSOCIATE PROFESSOR candidates who are pursuing fundamental immunological problems in areas that include inflammation-related disease, mucosal immunity, neuroimmunology, cancer immunobiology, and immunobiology and immunologic control of commensal and pathogenic microbes. Candidates will be expected to establish a high-impact extramurally funded research program, and to participate in teaching and service. A competitive start-up package commensurate with the candidate’s experience and achievement will be provided.

For further information about this position, and to submit your application, please visit our online application site at website: [https://jobs.wayne.edu](https://jobs.wayne.edu) (Posting 041955).

Wayne State University is an Affirmative Action/Equal Employment Opportunity Employer, and is committed to nondiscrimination and equal opportunity for all persons.
THE WORLD’S BEST YOUNG UNIVERSITY IS LOOKING FOR THE WORLD’S MOST PROMISING PROFESSORS

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If you are an early-career researcher (postdoctoral fellow or equivalent), and are ready to lead your research group independently, write to us at nanyangprofessorship@ntu.edu.sg or visit www.ntu.edu.sg/nap to apply. Application deadline: 9 October 2016

www.ntu.edu.sg

SCIENCE & DIPLOMACY

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Science & Diplomacy is published by the Center for Science Diplomacy of the American Association for the Advancement of Science (AAAS), the world’s largest general scientific society.
VIB is a non-profit life sciences research institute located in Flanders, Belgium. About 1,450 scientists and technicians conduct basic research on the molecular mechanisms that are responsible for the functioning of the human body, plants, and microorganisms. Through a close partnership with all Flemish universities and a solid funding program, VIB unites the forces of 75 research groups clustered in 8 research centers. The cornerstone of VIB’s policy is excellence, as well in science as in technology transfer. The goal of the research is to move forward the boundaries of our knowledge of life profoundly. Through its technology transfer activities, VIB wants to convert research results into products for the benefit of consumers and patients. VIB develops and disseminates a wide range of scientifically substantiated information about biotechnology.

The University of Antwerp is a young, dynamic and forward-thinking Belgian university. Every day, more than 5000 employees’ efforts ensure that innovative education is provided to over 20,000 students, that ground-breaking fundamental and applied research is conducted and that the university is able to play its important role as a service provider in society. Striving for international excellence, the University of Antwerp is a true research university, with a particularly strong expertise in the following key areas of research: Imaging; Neurosciences; Infectious Diseases; Drug Discovery and Development; Materials Characterization; Ecology and Sustainable Development; Harbor, Transport and Logistics; Urban History and Contemporary Urban Policy; Social Economic Policy and Organization. The University of Antwerp ranks 11th worldwide among young universities.

The University of Antwerp and VIB are currently seeking outstanding candidates (m/f) to fill the position of

DIRECTOR/RESEARCH PROFESSOR

for the VIB-Department of Molecular Genetics (DMG) at the University of Antwerp

The VIB-UAntwerp Department of Molecular Genetics is building on a longstanding tradition of integrating expertise in molecular genetics and clinical neurology to analyze aging-related neurological diseases of the central and peripheral nervous system, including Alzheimer disease, frontotemporal lobar degeneration, and peripheral sensory and motoric neuropathies. The overall objectives are to enhance our current understanding of the biology of the nervous system during healthy aging and of the molecular etiology of aging-related neurological diseases. New findings will be translated to the clinic as well as to experimental work. The key goal is to gain a holistic view of the disease processes and to create effective translational pipelines and potential therapies that are specifically tailored to well-characterized patient groups.

Job description

VIB and UAntwerp are in search for a dynamic, internationally recognized leader to inspire and lead the research center. The selected candidate will be appointed as scientific director at VIB and will have a research professor appointment (ZAPBOF) as (full) professor at the University of Antwerp.

The director/research professor will provide vision and leadership to the research center, with responsibility for:
• developing the strategic vision of the research center and its future mission
• creating a stimulating environment and dialectic culture, which fosters talent and triggers excellence
• organizing and managing the research center in terms of science, tech transfer, logistics, finance and human talent

It is expected that the director/research professor will maintain active interest in leading an independent research lab (for which significant long term support will be provided). The director/research professor will be a member of the VIB management committee in which he/she has co-responsibility for the overall success of VIB.

Lecturing may become part of the job description in the long(er) term.

Requirements

The successful candidates for the position of director/research professor:
• have a PhD degree and are expected to be experienced visionary scientists, widely recognized in their academic field, who have demonstrated a strong record of scientific publications in leading scientific journals in the field. They will continue their own research program at VIB/UAntwerp.
• rank as (full) professor with - preferentially - a track record of management in universities or research institutions.
• have an extensive international network with a wide scope of research collaborations.
• have excellent communication and negotiating skills and have a strong will for developing a common vision and purpose for VIB and their own research center.
• by preference, have experience with technology transfer and science policy.

Our offer

The total VIB/UAntwerp package consists of:
(a) an appointment as (full) professor in a tenured position. In the case of a first appointment at UAntwerp, the university board may proceed to a temporary appointment for a period not exceeding three years. After a favorable performance assessment in the position of research professor the position will become tenured.
(b) personal: • a competitive salary commensurate with experience • total social security, including pension scheme and health care program
(c) own research group: • start-up package • funding of your own research group with 5-10 positions • access to the VIB core facilities: (deep)sequencing, transcriptomics, proteomics, antibody and protein production, bio-imaging, NMR, compound screening, bio-informatics training facility (see www.vib.be)
(d) research center grant: • solid funding of the research center, subject to excellent performance with quinquennial reviews.

The date of appointment will be as soon as possible.

How to apply
• Candidates who are interested in this position are asked to send a complete CV, publication list, vision text (max. 5000 words) and 3 letters of reference to marijke.lein@vib.be. Closing date for applications is 30 September 2016.
• Further information about the profile and the description of duties can be obtained from Jo Bury, managing director VIB (+32 9 244 6611) or Prof. Dr. Jean-Pierre Timmermans, President of the UAntwerp Research Council (+32 3 265 3002).
• Further information regarding the terms of appointment can be obtained from Marijke Lein - HR director of VIB (+32 9 244 6611) or Greet Diels – HR manager of the University of Antwerp (+32 3 265 3153).
• Further information on www.vib.be, www.molgen.vib-ua.be and www.uantwerpen.be
Senior Faculty Leadership Position in Immunology at Fred Hutchinson Cancer Research Center

The Vaccine and Infectious Disease Division (VIDD) of the Fred Hutchinson Cancer Research Center seeks exceptional applicants for a full-time senior faculty leadership position in immunology at the Full Member rank (comparable to Professor). The primary responsibility of this position will be to develop and lead a comprehensive, cross-disciplinary integrated research center (IRC) involving multiple investigators that will focus on pathogen-induced cancers. The candidate will be expected to conduct laboratory-based translational immunology research as part of this IRC and within VIDD, and an emphasis on mechanisms of memory/effector cell induction and immune dysfunction in the context of cancer or cancer-associated infections is highly desirable.

Candidates for this position must have a well established, robust, funded program that is nationally and internationally recognized for excellence in immunology, immunotherapeutic design, or viral oncogenesis. Applicants must have an MD (or foreign equivalent) or PhD (or foreign equivalent). Selection criteria include excellence in scholarship, creativity in research, and demonstrated leadership in the profession.

VIDD scientists integrate clinical care, computational methods, and basic science research in immunology, virology, and vaccine design to reduce the global burden of infectious disease.

The Fred Hutchinson offers a vibrant intellectual environment within a beautiful, lakeside campus in Seattle’s South Lake Union biotech hub. VIDD occupies a new building that is connected by walking trails to Seattle Cancer Care Alliance and the other four Divisions of the Fred Hut and by trolley to major research partners such as the University of Washington School of Medicine, Seattle Children’s Research Institute, Center for Infeccious Disease Research (formerly Seattle Biomedical Research Institute), and the Infectious Disease Research Institute.

Interested candidates should submit a CV, a concise research plan statement, and the names and contact information for three (3) references to fredhutch.org/job/6653. Specific inquiries can be directed to Julie McElrath at 206-667-1858. Applications should be received by August 15, 2016 to assure consideration and will be evaluated as received.

The Fred Hutchinson Cancer Research Center is an Affirmative Action, Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to, among other things, race, religion, color, national origin, sex, age, status as protected veterans, or status as qualified individuals with disabilities. We strongly encourage applications from women, minorities, individuals with disabilities and covered veterans.

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TEMASEK RESEARCH FELLOWSHIP (TRF)

A globally connected cosmopolitan city, Singapore provides a supportive environment for a vibrant research culture. Its universities Nanyang Technological University (NTU), National University of Singapore (NUS) and Singapore University of Technology and Design (SUTD) invite outstanding young researchers to apply for the prestigious TRF awards.

Under the TRF scheme, selected young researchers with a PhD degree have an opportunity to conduct and lead defence-related research. It offers:

- A 3-year research grant of up to S$1 million commensurate with the scope of work, with an option to extend for another 3 years
- Postdoctoral or tenure-track appointment (eligibility for tenure-track will be determined by the university)
- Attractive and competitive remuneration

Fellows may lead, conduct research and publish in these areas:

- Adaptive Camouflage Techniques and Technologies
- Cyber Security for Autonomous Systems
- Perception under Adverse Conditions for UGV Navigation

For more information and application procedure, please visit:

NUS – http://www.nus.edu.sg/dpr/InfoForResearchers/trf.html
SUTD – http://temasek-labs.sutd.edu.sg/funding-opportunities/temasek-research-fellowship-trf

Closing date: 23 September 2016 (Friday)

Shortlisted candidates will be invited to Singapore to present their research plans, meet local researchers and identify potential collaborators in February/March 2017.

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UNIVERSITY OF VIRGINIA HEALTH SYSTEM

TENURED/TENURE-TRACK FACULTY POSITIONS (OPEN RANK)

The newly expanded Center for Membrane and Cell Physiology at the University of Virginia invites applications for tenured/tenure-track positions in High-Resolution Live-Cell and Tissue Imaging. Live-cell and super-resolution imaging are undergoing a revolution and the University of Virginia seeks to position itself at the forefront of these developments by building a team of creative and highly collaborative scientists developing and employing such methods to solve important biomedical problems. Tenure status and rank of the positions will be dependent on qualifications. Incumbents will be resident members of the Center for Membrane and Cell Physiology and will also have an appointment in a basic science or clinical department of the UVa School of Medicine. Outstanding opportunities exist to collaborate with structural, computational, cardiovascular, cancer, developmental, cell, and chemical biologists and neuroscientists in a highly interactive research environment at the University of Virginia. Competitive start-up packages will be offered. Successful applicants will have a Ph.D., M.D. or equivalent degree, will be highly creative, and must have demonstrated exceptional scholarly success in their field. Demonstration of sustained grant or equivalent support is required for appointments at a mid-career or senior rank.

To apply, visit https://jobs.virginia.edu and search on Posting Number 0618868. Complete a Candidate Profile online, attach a cover letter, curriculum vitae, statement of research interests and contact information for three references. Review of positions will begin on July 5, 2016. The positions will remain open until filled.

For further information about the positions, the scope of the search and application process, please contact Ms. Jennifer Nickerson at jen66@virginia.edu or Dr. Jochen Zimmer at jz3x@virginia.edu.

The University of Virginia is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans and persons with disabilities are encouraged to apply.
Director, Penn State Institute for Cyberscience

Penn State is seeking a dynamic, innovative scholar to lead the Institute for CyberScience (ICS), a critically important cross-university, interdisciplinary, research organization. The successful candidate will be an accomplished researcher with the vision and leadership skills to direct the ICS and its advanced computing resources. The Institute for CyberScience (ics.psu.edu) is one of Penn State’s five university-wide research institutes that are centrally positioned within the Office of the Vice President for Research to accelerate discovery and advance interdisciplinary, collaborative team science. The ICS works across all colleges at the University to cultivate a community of scholars engaged in interdisciplinary computation- and data-enabled research and learning. The ICS has already coordinated over 20 faculty co-hires across six different colleges, and has over 120 faculty associates in a broad range of substantive fields. The ICS figures prominently in Penn State’s strategic plan (http://strategicplan.psu.edu). To this end, the director will lead the ongoing institutional cluster-hire initiative in cyberscience, direct Penn State’s Advanced Cyber Infrastructure (ICS-ACI), and set priorities for the ICS (http://ics.psu.edu/who-we-are/mission/). Applicants should possess strong interpersonal skills and the ability to move with ease across disciplinary boundaries to develop new initiatives among faculty with diverse areas of expertise. The Director will report to the Vice President for Research and is expected to work collaboratively with the directors of Penn State’s other major research institutes—the Huck Institutes of the Life Sciences, the Materials Research Institute, the Penn State Institutes of Energy and the Environment, and the Social Science Research Institute—and also with the Director of the Applied Research Laboratory and the deans of Penn State’s 12 colleges. The successful applicant is expected to develop and maintain a research program leading to national and international recognition relevant to computation- and data-enabled research and to participate in the teaching mission of the academic unit in which the candidate is appointed. The Pennsylvania State University (Penn State) is a public research university with annual research expenditures exceeding $800M for the past six years. As Pennsylvania’s land-grant institution, it serves over 97,000 students at 24 campuses. Penn State is one of the leading research universities in the country with a long-standing tradition of proven success in interdisciplinary research. The 2015 National Science Foundation (NSF) Higher Education Research and Development (HERD) Survey ranked Penn State 12th among the nation’s public universities for total R&D expenditures. To apply, please submit a cover letter, curriculum vita, and the names and contact information of at least three references. Review of applications will begin on May 31, 2016, and will continue until the position is filled.

Apply online at http://apprtrk.com/822244

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.