Positions Open

Pre- and Postdoctoral Opportunities in Biodefense and Emerging Infectious Diseases

Outstanding candidates are sought to conduct their research training in biodefense and emerging infectious disease at the Wadsworth Center, New York State’s premier research and public health laboratory. The Center has more than 25 laboratories conducting research in bacterial, fungal, parasitic, and viral pathogenesis; infectious disease epidemiology; molecular diagnostics; therapeutics and drug design; immunology and vaccine development.

Albany provides an affordable and fun living environment, with a consortium of academic institutions, close access to cultural and recreational centers (including skiing) and major cities (New York, Boston and Montreal).

The program for both pre- and postdoctoral fellows is supported by an NIH training grant. Courses, a seminar series, and colloquia in emerging infections are available. Predoctoral fellows enroll at the University at Albany, SUNY, and matriculate in the Department of Biomedical Sciences of the School of Public Health, which is housed within the Wadsworth Center.

Applications, in the form of a cover letter and curriculum vitae, from U.S. citizens, non-citizen nationals, or U.S. permanent residents, are currently being processed. Affirmative Action/Equal Opportunity Employer.

To apply, contact: Dr. Kathleen McDonough Wadsworth Center David Axelrod Institute, 120 New Scotland Avenue Albany, NY 12208; e-mail: bdeid@health.state.ny.us; website: http://www.wadsworth.org/educate/biodefense_ad.htm.

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Group Leader Positions at the IMP

We invite applications for group leader positions at the Research Institute of Molecular Pathology (IMP).

The IMP is one of the world's leading basic biomedical research institutes, located in the thriving and interdisciplinary Vienna Biocenter Campus (VBC). Researchers at the IMP conduct curiosity-driven research across a wide range of topics, broadly organised into 4 thematic areas: molecular and cell biology, differentiation and disease, circuit neuroscience, and computation and bioengineering.

We aim to recruit group leaders with a strong and innovative research programme in particular in the areas: molecular and cell biology, differentiation and disease.

Group leader positions are fully independent positions similar to assistant professorships. The IMP offers internationally competitive salaries and generous funds for student, postdoc and technician positions, investments and running costs. Research groups enjoy full access to state-of-the-art core services including mass spectrometry and proteomics, Sanger and next generation sequencing, biooptics, bioinformatics, histology, electron microscopy, and a 2000m² mouse house with core funding of all associated costs. The IMP participates in the VBC international PhD programme and VBC summer school, which are amongst the most competitive graduate and undergraduate research programmes in Europe.

Applications should include a CV, a summary of research achievements and future research plans, and the contact details for 3 referees. In your publication list please explain in a few sentences the relevance of your most important publications.

Applications should be submitted to Christopher Robinson (robinson@imp.ac.at) by September 15, 2014.

The IMP is home to scientists from over 30 different nationalities. Vienna offers a lively multicultural environment with high living standards, consistently ranking in the top 5 cities worldwide for the quality of living. Child care facilities are available on campus.

For further information, see our website: www.imp.ac.at
HudsonAlpha opened its doors in 2008 with a mission to translate the promise of genomics into medical, agricultural, educational, and commercial realms. Scientists at HudsonAlpha use genomic and genetic approaches to answer important biological questions, especially those relevant to the genetic and molecular basis of human disease, agriculture, bioenergy, and biodiversity.

The Institute provides generous support for productive research programs and offers an exciting academic environment thanks to formal partnerships with leading universities and medical centers around the world. Part of a vibrant science and engineering community, HudsonAlpha sits at the heart of Cummings Research Park, one of the world’s largest science and technology business parks, located in Huntsville, Alabama.

HudsonAlpha’s 152-acre campus has state-of-the-art buildings and infrastructure for its unique blend of nonprofit research scientists, educators, and commercially-oriented entrepreneurs, who share work-space and know-how across organizational boundaries. The Institute has assembled an impressive concentration of research expertise and infrastructure in high-volume DNA sequencing, genotyping and functional assays that serves its own research scientists, as well as hundreds of partners’ needs, generating exomes, genomes, transcriptomes, and functional genomic datasets.

invites applications for new Faculty Investigators and Junior Fellows to join its dynamic team of scientists.

Junior Fellows
Exceptionally talented graduating Ph.D. students who wish to apply to the 3-year Junior Fellow program should have a well-defined research proposal that will benefit from the intellectual, technological, and collaborative environment at HudsonAlpha. Junior fellows will perform independent research supported by the Institute with a budget commensurate to the plan proposed. Apply to JuniorFellows@hudsonalpha.org.

Faculty Candidates
should have a graduate degree and an outstanding record of research achievement, including an established, internationally competitive, and independent research program.

Faculty candidates with interests and expertise in the following areas are especially encouraged to apply.

- computational biology
- human disease (particularly cancer genomics and neuro-psychological disorders)
- plant genomics

Faculty recruitment will proceed through the 2014-2015 academic year; invitations for interviews will begin in the second half of 2014 in anticipation of start-dates in 2015. HudsonAlpha Institute is an equal opportunity employer and values diversity in its workplace.

Apply to FacultyCareers@hudsonalpha.org. Please send a curriculum vitae and 3-page research summary and plan.

For more information, visit www.hudsonalpha.org.
The Division of Rheumatology and Immunology invites applications for a faculty position at the Assistant Professor or Associate Professor level in the Department of Medicine. Applicants with an MD, MD/PhD, or PhD degree will be considered who have a strong laboratory research program in the immune mechanisms of rheumatologic disease. Laboratory scientists working in the areas of immunology and inflammation are urged to apply. We particularly encourage applications from candidates with a strong background in translational research and rheumatologic disease. Areas of research may include: (1) regulation of lymphocyte function; (2) innate immunity; (3) genetic regulation of the immune response; and (4) immune profiling and biomarker discovery. Duke University Medical Center provides a collegial and interactive academic environment featuring numerous opportunities for research collaboration with accomplished scientists from the Department of Immunology and the Human Vaccine Institute, as well as investigators from the Divisions of Rheumatology and Immunology and Pulmonary Allergy, and Critical Care Medicine, and other divisions in the Department of Medicine and other clinical departments. Opportunities also exist for collaboration with pharmaceutical and biotech scientists in nearby Research Triangle Park. The university is located in the Piedmont region of North Carolina, which has many beautiful places to live and diverse cultural and recreational choices.

Academic rank, competitive salary, and a generous start-up package will be offered to successful applicants commensurate with their qualifications and experience. Interested candidates should send electronically their curriculum vitae, a statement of their research interests, and three letters of reference to:

E. William St.Clair, M.D.
Chief, Division of Rheumatology and Immunology
Box 3874 DUMC
Durham, NC 27710
Phone: 919 684-4499
Email: stcla003@dm.duke.edu

Duke Medicine is an Affirmative Action and Equal Opportunity Employer.

The Department of Microbiology and Molecular Genetics (MMG) at Oklahoma State University (OSU) invites applications for the position of Department Head. The position will be an 11-month appointment and at the rank of Full Professor with tenure. It will commence as early as 1 January 2015, or as negotiated, but the search will remain open until filled.

MMG is currently in a period of growth and the Department Head will oversee the recruitment of additional faculty upon arriving at OSU. Our department has 17 faculty, more than 30 graduate (M.S. and Ph.D.) students, and approximately 200 undergraduate majors. It has nationally-funded research programs that cover a range of areas in prokaryotic and eukaryotic systems including (1) microbial ecology, (2) molecular mechanisms of pathogenesis, and (3) molecular microbial physiology. Our department offers B.S., M.S. and Ph.D. degrees in Microbiology/Cell and Molecular Biology.

The ideal candidate will have a doctorate in Microbiology or related field, a nationally recognized research program, demonstrated success in obtaining extramural grant support, significant administrative experience along with outstanding interpersonal and communication skills, a commitment to supporting diversity, innovative teaching, and a vision for curricular reform and organizational development.

OSU is an AA/EEO/E-verify Employer committed to diversity. All qualified applicants will receive consideration for employment and will not be discriminated against based on race, color, religion, sex, national origin, disability or protected veteran status. OSU-Stillwater is a tobacco-free campus. Qualified applicants should submit a letter of application, statement of research, teaching, and administrative philosophies, a curriculum vitae, and the names and contact information of 4 references that can comment on the applicant’s leadership and administrative skills to: Dr. John Gustafson, Chair, Department Head Search Committee, Department of Microbiology & Molecular Genetics, 307 I.S.E., Oklahoma State University, Stillwater, OK 74078-3020. E-mail: sallie.robinson@okstate.edu. Application review will begin 1 September 2014 and will continue until the position is filled. This position is contingent upon available funding. For further information about the position please visit http://microbiology.okstate.edu.
ISTFELLOW: Call for Postdoctoral Fellows

Are you a talented, dynamic, and motivated scientist looking for an opportunity to conduct research in the fields of **BIOLOGY, COMPUTER SCIENCE, MATHEMATICS, PHYSICS, or NEUROSCIENCE** at a young, thriving institution that fosters scientific excellence and interdisciplinary collaboration?

Apply to the ISTFellow program. Deadlines March 15 and September 15

[www.ist.ac.at/istfellow](http://www.ist.ac.at/istfellow)