**POSTDOCTORAL POSITIONS**
in High-Throughput Developmental Lethal Screening
at The Jackson Laboratory

The Jackson Laboratory (JAX) has unique openings for several postdoctoral fellows interested in working collaboratively as part of Phase 2 of the NIH-funded Knockout Mouse Program (KOMP2). JAX is a member of the International Mouse Phenotyping Consortium (IMPC) and is an NIH-funded KOMP2 recipient. We are looking for post-doctoral associates to join in an exciting opportunity to identify and characterize novel embryonic lethal phenotypes, taking advantage of and participating in a high-throughput screen of KOMP2 mice. KOMP2 postdoctoral fellows will work collaboratively to screen and characterize an expected 30% of embryonic lethal mutants from more than 800 mouse strains that JAX is characterizing as part of an international effort to functionally annotate the mouse genome and generate mouse models of human disease. Fellows will be able to devote approximately 50% of their time using individual mutants to develop an independent research program, which is expected to form the foundation of the next stage of their careers.

Postdocs will perform the secondary characterization of mutants in the labs of any of several JAX faculty members, who have research programs in areas such as embryonic development, reproductive biology, neurobiology, stem cell biology and craniofacial and skeletal development.

Applications should include a cover letter, curriculum vitae, and the names of three references. Application deadline is March 15, 2014. Apply online at www.jax.org/careers/postdoc (select link for Bar Harbor positions, position #4024).

For more information, please contact Robert Braun, Professor and Vice President of Research at bob.braun@jax.org.

The Jackson Laboratory, 600 Main Street,
Bar Harbor, Maine 04609

The Jackson Laboratory is an EOE/AA employer.
Northwestern University Feinberg School of Medicine invites applications and nominations for the position of Director, Lurie Cancer Center, an NCI-designated, university-based, matrix cancer center conducting a broad range of multidisciplinary clinical, laboratory, and population science research.

Assuming a leadership appointment at the Feinberg School of Medicine and Northwestern University, the Director will join Feinberg at a crucial point in time with the formation of our national brand called Northwestern Medicine. The Director is not just a center director but also an important figure across the academic medical center and university. He/she will lead the next phase of growth of the cancer center.

Ranked 18th in US News & World Report, principal investigators appointed through the Feinberg School of Medicine are supported by $374 million of annual research funding. The medical school is embedded among three U.S. News & World Report Honor Roll hospitals; Northwestern Memorial Hospital is ranked 6th, Lurie Children’s Hospital 8th, and the Rehabilitation Institute of Chicago 1st.

Reporting to the Vice President of Medical Affairs/Dean of the Feinberg School of Medicine, and accountable to Northwestern Medicine leadership, the Director is responsible for oversight of the academic, research, clinical, and administrative affairs of the cancer center, and will assume responsibility as principal investigator for the recently-renewed comprehensive cancer center grant from the National Cancer Institute.

Successful candidates will possess an M.D. or M.D./Ph.D. be eligible for a faculty appointment as a full-time Professor, and have a record of scholarly accomplishments and national recognition in cancer research.

Please email nominations and CVs of appropriate candidates to Ila Allen at cancerctrsearch@northwestern.edu, recruitment coordinator, Feinberg School of Medicine. Applications will be taken until the position is filled.

Northwestern University is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.
Born in 1564, Galileo Galilei once contemplated a career in the priesthood. It’s perhaps fortunate for science that upon the urging of his father, he instead decided to enroll at the University of Pisa. His career in science began with medicine and from there he subsequently went on to become a philosopher, physicist, mathematician, and astronomer, for which he is perhaps best known. His astronomical observations and subsequent improvements to telescopes built his reputation as a leading scientist of his time, but also led him to probe subject matter counter to prevailing dogma. His expressed views on the Earth’s movement around the sun caused him to be declared suspect of heresy, which for some time led to a ban on the reprinting of his works.

Galileo’s career changed science for all of us and he was without doubt a leading light in the scientific revolution, which is perhaps why Albert Einstein called him the father of modern science. Want to challenge the status quo and make the Earth move? At Science we are here to help you in your own scientific career with expert career advice, forums, job postings, and more — all for free. For your career in science, there’s only one Science. Visit ScienceCareers.org today.
Faculty and Postdoctoral Positions at Peking-Tsinghua Center for Life Sciences

Applications are invited for Principal Investigator (PI) and postdoctoral positions at Peking-Tsinghua Center for Life Sciences (http://www.cls.edu.cn/english/).

We look for the best scientists in all areas of life sciences, with emphasis in the following areas: bioinformatics, biochemistry and biophysics, bioengineering, cancer biology, epigenetics, cell biology, chemical biology, computational biology, microbiology and virology, human genetics, genetics, genomics, molecular medicine, molecular neuroscience and cognitive neuroscience, modern imaging, physiology, plant biology, synthetic biology, and systems biology.

Each PI holds a joint (tenure track or tenured) appointment in one of the departments or schools at Peking University (such as Chemistry, Computer Science, Engineering, Life Sciences, Mathematics, Medicine, Physics and Psychology). Peking University provides excellent interdisciplinary research environment and outstanding core research facilities. We offer an internationally competitive package. The kindergarten and the primary school attached to Peking University will be available to the children of all Center PIs and postdocs.

PI application materials (with cover letter, summary of research interests, CV and less than 5 representative publications, all in a single PDF file) should be sent to Ms. Wei Xiao (gsmkyb@pku.edu.cn), to whom you should also ask your references to send in their recommendation letters. Postdoc applicants should indicate in the cover letter 1 or 2 laboratories as your intended host, and send application materials to Ms. Siyuan Gong (clspostdoc-pekings@cls.edu.cn). Applications from both Chinese and non-Chinese nationals will be evaluated on an equal opportunity basis.

Faculty Positions Available in Southwest University, Chongqing, China

Southwest University is a national key university of the “211” project directly under the Ministry of Education. It is located in Chongqing, the youngest municipality of China. The university hosts approximately 50,000 students, covering undergraduate, postgraduate and other programs. For more detailed information, please visit the website: http://www.swu.edu.cn/

Applications for full-time professors, associate professors and distinguished scientists are welcome. Competitive salaries and start-up funds will be provided to successful candidates, in line with the national Recruitment Program of Young Experts.

The Recruitment Program of Young Experts (i.e. the Plan for Recruiting 1,000 Professorship for Young Talents): The candidates are required to be under the age of 40 and have obtained a PhD degree in a world-renowned university with at least 3 years of research experience abroad, or have obtained a PhD degree in Mainland China with at least 5 years of research and teaching experience abroad. Special offers will be granted to those who have excellent research achievements during their doctoral study.

Further information is available at http://renshi.swu.edu.cn/rcgzbgs/The Talents Recruitment Office, Southwest University,Beibei, Chongqing 400715, P. R. China. 0086-23-68254265.

Please kindly send applications or nominations in the form of an application letter enclosing a current CV to rencai@swu.edu.cn.
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

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To learn more, visit aaas.org/plusyou/sciencecareers
Three Assistant Professors: Evolutionary Developmental Biology and Marine Biology

The University of Hawai‘i seeks three new faculty—two in developmental biology and one in marine biology—who will complement existing strengths of its faculty (see http://manoa.hawaii.edu/biology). Successful applicants will be expected to establish a vigorous extramurally funded research program, as well as teach and mentor undergraduate and graduate students and postdoctoral scholars.

Areas of interest for the developmental biology positions include, but are not limited to, the integration of evolutionary developmental biology with the fields of ecology, genomics, and/or epigenetics. Teaching expectations for these positions will include undergraduate developmental biology and graduate courses in the successful candidates’ fields of study.

For the marine biology position (pending approval), we seek applicants that use modern quantitative approaches in fields such as genomics or experimental ecology to understand patterns of diversity or speciation within natural populations of non-model marine organisms. Applicants with an organismal emphasis on the biology of corals or the ecology and evolution of other commensal/symbiotic systems are particularly encouraged, but all areas of research will be considered. Teaching expectations include leading one of two core courses in the new Marine Biology Graduate Program (www.hawaii.edu/mbiograd), and contributing to our Undergraduate Program in Marine Biology. Applicants must have a Ph.D. in biology or a related field, evidence of significant research accomplishments and a commitment to excellence in teaching. Desirable qualifications include relevant postdoctoral experience, extramural funding, and teaching experience.

To apply, please prepare a single PDF document that includes: a cover letter indicating how you satisfy the minimum and desirable qualifications; statements of research and teaching experience/interests, detailed curriculum vitae; and three representative publications. Also arrange to have three letters of reference submitted electronically. Review of applications will begin February 14, 2014. Applications, letters of reference and inquiries for the developmental biology positions should be sent to dbssearch@hawaii.edu. 808-956-4706. For complete job announcements, please refer to http://workatuh.hawaii.edu. Positions #84248 and #82208. Applications, letters of reference and inquiries for the marine biology position should be sent to mbiofaesch@hawaii.edu. For a complete job announcement, please refer to http://workatuh.hawaii.edu. Position #83910.

The University of Hawai‘i is an Equal Opportunity/Affirmative Action Institution and encourages applications from women and minority candidates.

Creighton University
Medical Center
School of Medicine
Department of Medical Microbiology and Immunology

Faculty Position in Microbial Pathogenesis/Host Response

As part of ongoing expansion, the Department of Medical Microbiology and Immunology in the School of Medicine at Creighton University invites applications for two tenure-track positions at the rank of Assistant Professor. Investigators studying bacterial pathogenesis and host defense are encouraged to apply. Special consideration will be given to those with a research focus in neuropathology and/or neuroimmunology. Appointees will be expected to conduct a vigorous independent research program, and participate in the teaching of graduate and professional students. Generous laboratory space with equipment, competitive start-up funding, and ongoing support with state-of-the-art core facilities will be provided. Applicants should have a Ph.D., M.D., or M.D./Ph.D. degree, postdoctoral training and experience denoting significant research accomplishment and scholarly promise.

Application materials, including a curriculum vitae, brief summary of research plans, statement of teaching interests, reprints of recent publications, and three letters of recommendation should be sent to Chair of Search Committee, Department of Medical Microbiology and Immunology, Creighton University Medical Center, 2500 California Plaza, Omaha, NE 68178. Materials may also be sent via email to MMIsearchcommittee@creighton.edu. Applications will be screened immediately and will continue to be accepted until the position is filled.

Creighton University is an Affirmative Action/Equal Opportunity Employer.

Faculties Positions in Microbiology and Immunology

Two tenure track faculty positions at the rank of Assistant Professor or Associate Professor are open for scientists with a Ph.D., M.D. or M.D./Ph.D. and postdoctoral research experience. Responsibilities include teaching graduate and medical students and directing a nationally competitive research program in the areas of microbial pathogenesis and/or host defense mechanisms to infection. Ideal candidates will be those who have extramural funding and whose research integrates molecular aspects of pathogenesis with host defense mechanisms and the immune system. The Department faculty of 16 members directs a training program of 40 doctoral students and postdoctoral fellows and an NIH-funded Center for Molecular and Tumor Virology staffed with 18 interactive principal investigators in several Departments. Both the Department and the Center are well-equipped for molecular research and are augmented by the LSUHSC Research Core Facility that offers BSL-3PLUS laboratories and technologies such as flow cytometry, confocal microscopy, laser capture microdissection, DNA array analysis, proteomics, small animal imaging, and positron emission tomography. Information about the Department is provided at the two websites http://www.lsuhsccomicrobiology.com and http://www.lsuhscomicrobiology.com/cmv-overview.htm.

Applicants should send a curriculum vitae, statement of research goals and funding, and three letters of reference to: Dr. Dennis J. O’Callaghan, Boyd Professor & Head, Department of Microbiology and Immunology, LSU Health Sciences Center, 1501 Kings Highway, Shreveport, LA 71130-3932.

Louisiana State University is an Affirmative Action/Equal Opportunity Employer.
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- Number Cognition
- Attention
- Cognitive Control
- Probabilistic Brain & Uncertainty
- Neuroeconomics
- Cognitive Genetics
- Dysfunction & Treatment Addiction
- Social Neuroscience

Organizers:
Cori Bargmann, The Rockefeller University
Daphne Bavelier, University of Geneva, Switzerland & University of Rochester
Terrence Sejnowski, The Salk Institute for Biological Studies
David Stewart & Bruce Stillman, Cold Spring Harbor Laboratory

Speakers:
David Anderson, HHMI/California Institute of Technology
Dora Angelaki, Baylor College of Medicine
Richard Axel, Columbia University
Cori Bargmann, The Rockefeller University
Daphne Bavelier, University of Geneva, Switzerland & University of Rochester, NY
Alexander Borst, Max-Planck-Institute of Neurobiology, Germany
Carlos Brody, Princeton University
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Karl Deisseroth, Stanford University
Robert Desimone, McGovern Institute for Brain Research/MIT
James DiCarlo, McGovern Institute for Brain Research/MIT
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Joseph LeDoux, New York University
Shawn Lockery, University of Oregon
Zachary Mainen, Champalimaud Neuroscience Programme, Portugal
Eve Marder, Brandeis University
Markus Meister, Harvard University
Tirin Moore, Stanford University
J. Anthony Movshon, New York University
Eric Nestler, Mount Sinai University
Elissa Newport, Georgetown University Medical Center
Yael Niv, Princeton University
Steven Petersen, Washington University
Michael Platt, Duke University
Alexandre Pouget, University of Geneva, Switzerland
John Reynolds, The Salk Institute
Trevor Robbins, University of Cambridge, UK
Ranulfo Romo, Instituto de Fisiologia Celular, Mexico
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Doris Tsao, California Institute of Technology
Michael Wigler, Cold Spring Harbor Laboratory
Daniel Wolpert, University of Cambridge, UK
Tony Zador, Cold Spring Harbor Laboratory

www.cshl.edu/meetings
The College of Pharmacy, Washington State University, located on the Riverpoint campus in Spokane, Washington, invites applications for a faculty position in the Section of Clinical Pharmacology, specializing in biostatistics and/or epidemiology. Candidates with a focus in the area of quantitative systems pharmacology are especially encouraged to apply. This is a full-time, 12-month tenure-track position at the ASSISTANT PROFESSOR rank. The successful applicant must have a Ph.D. in biostatistics, epidemiology, or a related field before employment start date with an emphasis in statistics, including systems biology and population pharmacokinetic/pharmacodynamic modeling and possess a track record of accomplishment that demonstrates the potential to become an outstanding scholar and educator. Responsibilities will include teaching in both the professional (Doctor of Pharmacy) and graduate (Ph.D.) curricula, maintenance of active, externally funded methodological research in the candidate’s area of specialization, and collaborative pharmaceutical/biomedical research.

Screening of all applications is on going and will continue until a suitable applicant pool has been identified. To apply and see complete position description, go online to website: http://www.wsujobs.com. Applications must include the following materials: (1) a letter of application describing your professional goals, relevant academic preparation, and experience; (2) a current curriculum vitae; and (3) name, title, organization, telephone number, and e-mail address for four people willing to serve as employment references. Washington State University is an Equal Opportunity/Affirmative Action/ADA Educator and Employer.

BCMB: BIOCHEMIST beginning August 2014. Visiting (three-year position) Assistant Professor in Biochemistry and Molecular Biology (BCMB) at The College of Wooster to teach introductory courses in cellular and molecular biology, upper level courses in biochemistry and molecular biology, and mentor undergraduates in our nationally recognized senior research program. Ph.D. required; teaching experience preferred. Send resume, undergraduate and graduate transcripts, brief statement of teaching philosophy, description of research program, and three letters of reference electronically to e-mail: biology@wooster.edu. Address questions regarding the position to William Morgan (e-mail: wmorgan@wooster.edu), Chair of BCMB. Review of applications begins February 21, 2014, and will continue until the position is filled. The College of Wooster is an independent college of the liberal arts and sciences with a commitment to excellence in undergraduate education. Wooster seeks to ensure diversity by its policy of employing persons without regard to age, sex, color, race, creed, religion, national origin, disability, veteran status, sexual orientation, or political affiliation. The College of Wooster is an Equal Opportunity/Affirmative Action Employer.

From technology specialists to patent attorneys to policy advisers, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.