POSTDOCTORAL FELLOWSHIP

Postdoctoral fellowship is available to pursue research supported by NIH grants. Studies will address the effects of plant products such as resveratrol, indoles, and cannabinoids on inflammation, autoimmunity, and cancer. Other projects include studies on the role of CD44, estrogens, and dioxins on immune response. Ph.D. in any area of Biology is required. Experience in epigenomics, genomics, and/or microbiome research is required. Send curriculum vitae and three references to: Dr. Mitzi Nagarkatti, Carolina Distinguished Professor and Chair, Department of Pathology, Microbiology and Immunology, University of South Carolina School of Medicine, Columbia, SC 29229 or e-mail: postdoccamuscmed.sc.edu.

USC Columbia is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.
Research adventure at 63 degrees north

Remote yet modern. Beautiful and peaceful. Quality and equality. All that combined with long-term government research funding and the UN’s ranking as one of the best countries to live in. Welcome to Trondheim and NTNU. The best minds, world-class research, and just the right size city for a great life.

We welcome top scientists from all cultures and nations who want to contribute to our goal: Knowledge for a better world.

TOP RESEARCH DEMANDS BRILLIANT MINDS – WE’RE ALWAYS LOOKING FOR THE BEST

NTNU – Trondheim
Norwegian University of Science and Technology

www.ntnu.edu
Janelia Research Campus is looking for enterprising early career scientists to do hands on, independent research.

Apply by May 15, 2015.
Visit Janelia.org/fellows to learn more.
THE ONSAGER FELLOWSHIPS
12 tenure-track positions available at NTNU

The Norwegian University of Science and Technology (NTNU) is Norway’s primary institution for educating the future’s engineers and scientists. The university also has strong programmes in the social sciences, teacher education, the arts and humanities, medicine, architecture and fine art. NTNU’s cross-disciplinary research delivers creative innovations that have far-reaching social and economic impact and that help contribute to a better world.

The Onsager Fellowship programme at NTNU is designed to attract the most talented scholars with an established reputation for high quality research and a commitment to learning and teaching at the university level.

APPLY FOR A TENURE-TRACK POSITION AS AN ASSOCIATE PROFESSOR IN:

- Linguistics
- Robotic vision
- Molecular biodiversity
- Medicine – bioinformatics
- Medicine – molecular biology
- Statistical machine learning
- Theoretical condensed matter physics
- Inorganic or hybrid functional materials
- Safety and reliability of complex systems
- Marine structures for the future – marine technology
- Zero emission refurbishment of the built environment
- Economics of natural resources and quantitative peace research

More info at: www.ntnu.edu/onsagerfellowship
Closing date: 25 May.
Department of Health and Human Services  
National Institutes of Health  
National Institute of General Medical Sciences  
Division of Genetics and Developmental Biology

DIVISION DIRECTOR

The National Institute of General Medical Sciences (NIGMS), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), is seeking exceptional candidates for the position of Director, Division of Genetics and Developmental Biology (GDB). Information about GDB is available at http://www.nigms.nih.gov/About/Overview/pages/gdb.aspx.

GDB has supported many of the exciting fundamental discoveries that have led to deeper knowledge of how cells and organisms function as well as to new technologies and approaches. In FY 2015, the Division of Genetics and Developmental Biology had an annual budget of about $439 million and is one of five scientific divisions within the NIGMS. GDB is organized into two branches, one focused on genetic mechanisms and one on developmental and cellular processes, and has 11 scientific staff members who serve as program officers. The division director reports to the NIGMS director and is a member of the NIGMS senior leadership team, which helps set policies and priorities for the Institute. There are also opportunities to participate in and advise on NIH-wide activities and collaborations with other federal agencies.

While concentrating on general principles of genetics, gene expression and developmental biology, often using model organisms, research supported by GDB underpins studies on human health and disease. The Director, GDB plans and directs a program of research grants and contracts, analyzes national research efforts on the problem of human genetic disease, makes recommendations to assist the National Advisory General Medical Sciences Council or other advisory committees or groups, identifies the need for research in the area of genetics and developmental biology, and advises universities, other centers of medical research, and professional and lay organizations about research needs and requirements. The Division supports research on genetic and molecular regulation, protein synthesis, gene expression, DNA and RNA, intracellular signaling pathway dynamics and network organization in genetics, among other areas. This position offers important opportunities to set scientific priorities, lead change and improve the research enterprise.

Qualifications: Candidates must possess an M.D., Ph.D., or equivalent degree in a field relevant to the position. The ideal candidate will have considerable research experience and will possess a broad spectrum of scientific knowledge related to the NIGMS mission. In addition, candidates should possess recognized research management and leadership abilities. A strong understanding of the fundamental mechanisms of inheritance, development, and cell function is desired. The position will be filled under a Title 42(f) excepted service appointment.

Salary/Benefits: Salary is competitive and will be commensurate with the experience of the candidate. A recruitment or relocation bonus may be available, and relocation expenses may be paid. A full package of Federal Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave, and a Thrift Savings Plan (401K equivalent). The successful candidate is subject to a background investigation and financial disclosure requirements.

How to Apply: Applicants must submit a current curriculum vitae, bibliography, copy of degree, and full contact details for three references. In addition, applicants are asked to prepare two statements: a vision statement and a statement that addresses the specific qualification requirements (please limit both statements to two pages each). NIGMS will be accepting applications from April 13, 2015, and plans to have the position open for at least 45 days, but will not close the application process until a candidate has been selected. Please send your application package to GDBDirectorApplicants@nigms.nih.gov. You may contact Shea Keys with questions about this vacancy at skeys@mail.nih.gov or 301-594-0945.

HHS and NIH are Equal Opportunity Employers
The NIH is the center of medical and behavioral research for the Nation — making essential medical discoveries that improve health and save lives. Are you an exceptional candidate with proven expertise in biomedical informatics, research analysis of clinical data, and EHR systems who can provide leadership to the high-priority, trans-NIH initiatives of biomedical discovery in an era of big data? This position offers a unique and exciting opportunity to serve as a Senior Advisor for Clinical Data Science and join a team of data science specialist with significant expertise in basic research data working on: developing an enterprise-level solution to support a 1 million plus patient cohort for precision medicine; developing the “Commons” — a conceptual framework to support biomedical basic and clinical data in the cloud and beyond; developing and maintaining clinical data standards, policies, and sustainability; training; innovating data science; improving internal processes for data centric grant review; and communicating and subsequently sharing actions with all stakeholders, notably other federal agencies, philanthropic organizations, the private sector, and international partners. Given the high visibility and priority of the PMI, the Senior Advisor will interact directly with both the ADDS and the NIH Director.

Duties include: working with the PMI team to establish methods and standards for acquiring and transmitting clinical data derived from EHRs for PMI cohort research purposes; advising on issues related to the use of mobile devices and mHealth apps for acquisition and management of research data and participant reported observations; working with ADDS team to establish a synergistic exchange, such that best practices in handling unstructured research data can be translated into analogous best practices for research uses of clinical data; having a trans-NIH role in communicating and fostering developments surrounding clinical data, including the development and adoption of common clinical data elements across NIH, and developing standards on behalf of the NIH as a whole, with a particular need to interface with the efforts of the National Library of Medicine (NLM); helping to inform policies and regulatory affairs surrounding research uses of clinical data with particular emphasis on the balance of clinical data availability versus the need to protect patient privacy; advising on the development and maintenance of clinical data resources at NIH such as dbGaP, ClinVar, ClinGen and ClinicalTrials.gov; supporting the ADDS team to foster of new innovations surrounding big data, notably the establishment of the Commons; contributing to the design of intramural and extramural training programs that emphasize clinical data; contributing to the design of extramural funding programs as part of the BD2K initiative; and working closely with the Chief of the Laboratory for Informatics Development to synergize clinical informatics developments across the NIH.

The successful candidate will have a doctoral-level degree in biomedical informatics, significant research experience in handling and analyzing clinical data, proven expertise working with and developing EHR systems, and strong interpersonal skills collaborating as part of a team. Appointment will be at a salary commensurate with experience and accomplishment and includes full Federal benefits, including leave, health and life insurance, retirement and savings plan (401K equivalent).

If you are ready for an exciting leadership opportunity, please see the detailed vacancy announcement at: http://www.jobs.nih.gov (under Executive Careers). Application requirements apply and are due by May 11, 2015.

NIH AND DHHS ARE EQUAL OPPORTUNITY EMPLOYERS.

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JANELIA FALL CONFERENCES

Spend three days engaged in dialogue with leading scientists at our campus near Washington, DC.

### Janelia conferences
Janelia conferences are small, highly specialized events designed to foster collaborative interactions and the exchange of exciting new ideas.

### Submit An Abstract
Janelia.org/conferences15

### Application Deadline
May 15, 2015, 2:00 p.m. ET

### Highlights
- No registration fee
- Travel scholarships available
- Convenient three-day format
- Onsite accommodations at Janelia’s innovative campus

#### September 20-23, 2015
**Behavioral Epigenetics: Conserved Mechanisms in Diverse Model Systems**
Organizers: Ulrike Heberlein, Michael Meaney, Eric Nestler, David Sweatt

#### September 27-30, 2015
**Hypothalamic Circuits for Control of Survival Behaviors**
Organizers: Sydney Brenner, Amita Sehgal, Scott Sternson, Joseph Takahashi

#### October 11-14, 2015
**Challenges in Crystallography**
Organizers: Tamir Gonen, Ana Gonzalez, Nicholas Sauter

#### November 1-4, 2015
**Emerging Tools for Acquisition and Interpretation of Whole-Brain Functional Data**
Organizers: Philipp Keller, Alipasha Vaziri

#### November 8-11, 2015
**Hippocampal-Entorhinal Complexities: Maps, Cell Types and Mechanisms**
Organizers: Lisa Giocomo, Nelson Spruston, Albert Lee, Jeff Magee

#### November 15-18, 2015
**Mammalian Circuits Underlying Touch Sensation**
Organizers: David Ginty, Ellen Lumphkin
The University of Missouri College of Veterinary Medicine is seeking nominations/applications from outstanding academic scientists for Chair of the Department of Biomedical Sciences. Candidates must hold a PhD, DVM, MD or equivalent degree and academic credentials necessary to justify a tenure appointment at the rank of Professor, a robust record of past and current extramural research funding, as well as outstanding leadership, organizational, communication, and personnel management skills.

The successful candidate will continue shared governance with faculty to direct the research, teaching and service activities of the department. The Chair is the chief academic officer of the Department and is expected to enhance and promote excellence in research by advancing and strengthening research through extramural support. Chief academic duties also include continuing the outstanding teaching in the professional curriculum and in graduate education. The appointee is expected to continue a personal program of scholarly activity and to stimulate faculty toward high academic achievement. The position is supported by an excellent start-up package, which includes appointment to the Alice Johnston Foster Distinguished Professorship in Veterinary Medicine, competitive compensation and benefits, attractive laboratory space, and access to state-of-the-art core facilities. Please see the listed websites for more information about the multidisciplinary Department (http://biomed.missouri.edu) and the University of Missouri and city of Columbia, MO (http://hrs.missouri.edu/find-a-job/index.php).

Applicants should submit a letter of application containing a statement of research interests and leadership vision, curriculum vitae, and the names and contact information of 3 references together as one PDF directed to the chair of the search committee. Applications may be submitted here: http://hrs.missouri.edu/find-a-job/academic/index.php (Job ID #1563). Review of applications will continue until the position is filled.

The University of Missouri is an Equal Access, Equal Opportunity, Affirmative Action, Pro-disability and Veteran Employer. To request ADA accommodations, please call the Director of Accessibility and ADA Education at 573-882-9069.

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Herman Ostrow School of Dentistry of USC

The Herman Ostrow School of Dentistry of USC seeks outstanding candidates for a tenure-track or tenured position at the rank of associate or full professor in the Division of Biomedical Sciences to conduct cutting-edge research in the areas of cell and developmental biology, tissue regeneration, cell signaling and/or gene regulation at the Center for Craniofacial Molecular Biology (CCMB). CCMB is well-known for being the leader in craniofacial developmental biology and tissue regeneration research. Examples of appropriate research interests include molecular mechanisms of organogenesis, stem cell biology, genetics of craniofacial malformations, and orofacial disease-related research.

Candidates must have a PhD in developmental biology, stem cell biology, or molecular biology, and should have a DDS/DMD or equivalent dental degree. Candidates must have demonstrated a strong track record of NIH funding and high quality research with significant impact in the field of craniofacial developmental and stem cell biology. Exceptional candidates without a dental degree will be considered. Candidates with translational research interest are strongly encouraged to apply. The successful candidate must conduct independent and extramurally funded research programs that complement our interests as described at http://ccmb.usc.edu and http://pibbs.usc.edu.

Interested applicants should submit a cover letter, complete curriculum vitae, statement of current and future research plans, selected recent publications, and arrange to have three letters of reference sent to:

Dr. Yang Chai, Search Committee Chair
Herman Ostrow School of Dentistry of USC
c/o Ms. Patricia Thompson
2250 Alcazer Street, CSA 103
Los Angeles, CA 90033
pathomps@usc.edu

For more information and/or to apply: https://jobs.usc.edu/postings/32647

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The Carver College of Medicine at The University of Iowa seeks candidates for the position of Director, Neuroscience Institute. The University is establishing a Neuroscience Institute that will bring together researchers from the entire campus, and span the continuum from structural biology to translational medicine. This is an extraordinary opportunity, as substantial resources are available to recruit a director and multiple faculty members. In addition, the opening of the Pappajohn Biomedical Discovery Building provides new space to facilitate recruitment and thematic alignment of multiple laboratories.

The Director is the spokesperson for the Institute and represents it in interactions with the college and the university, as well as nationally. Responsibilities include faculty recruitment, educational and research programs, fiscal planning and management; interaction with other departments and centers; and short term and long term strategic planning. The Director of the Neuroscience Institute reports to the Vice Dean for Research and is a member of the Medical Council, which provides input to the Dean.

Candidates must have a previous record consistent with appointment as a tenured professor in an appropriate academic department. This includes a PhD or MD degree or equivalent and an outstanding record of accomplishments in research, teaching, and service. The successful candidate should have the demonstrated capacity to foster an environment in which excellence in research, teaching, and scholarship can flourish, as well as experience and interest in developing and leading research programs. Preference will be given to candidates who have a deep knowledge of fundamental neurobiology. Other desired attributes include a record of innovative and effective administrative and fiscal leadership and excellent interpersonal skills. A commitment to interdisciplinary research programs is necessary. To apply for this position visit our website at http://jobs.uiowa.edu/faculty. (Requisition #66283)

The University of Iowa is an Equal Opportunity Affirmative Action Employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran.

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Special Job Focus: Microbiology

May 15, 2015

Reserve space by April 28*

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Why choose this microbiology section for your advertisement?

- Relevant ads lead off the career section with special Microbiology banner
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  - American Society for Microbiology (ASM)
    - May 30–June 2, 2015 New Orleans, LA.

* Ads accepted until May 11 on a first-come, first-served basis.
Established in 1952 and located in Harbin – beautiful “Ice City”, Northeast Forestry University is in national “211 Project” directly under the Ministry of Education of the People’s Republic of China and key construction projects of “Advantage Discipline Innovation Platform”. It is a multidisciplinary university integrating agriculture, science, industry, economics, management, culture, law, medicine and art with forestry science as advantage and forestry engineering as specialty.

To further improve the overall level of teaching staff and achieve a research university with international view, we are hereby looking for talents sincerely and mainly introducing excellent domestic and foreign talents with important complementary and supporting functions for the construction of subjects and talent team.

I. Subject Areas for Recruiting:

II. Recruitment Plan:
1. Leading Talents or Teams: to introduce leading talents or teams with international advanced level and competitive capacity in distinctive preponderant disciplines of the university and national key disciplines.
2. Distinguished Young Scholars: domestic and foreign young scholars have published high cited academic papers in the top-level publication of related field, with the potential to be selected into talent projects such as Thousands of Young Talents Plan, National Science Fund for Distinguished Young Scholars, Thousand Young Talents Plan and Tiers of Thousands of People Plan, or personnel with academic title of associate professor in overseas famous colleges and universities and above or personal equivalent to the level of researchers in overseas famous research institutes; age under 40, and 45 for the excellence.
3. Excellent Young Scholars: domestic and foreign young scholars have published high cited academic papers in the top-level publication of related secondary discipline, with the potential to be selected into talent projects such as Provincial Science Fund for Distinguished Young Scholars, Longjiang Scholars and Provincial Excellent Young and Middle-aged Experts; age under 35, and 40 for the excellence.
4. Young Backbone: domestic and foreign young backbone have published high cited academic papers in the top-level publication of related secondary discipline, with the ability of winning National Science Foundation of China and Philosophy and Social Science Foundation of China and great development potential in academy and scientific research; age: under 35.
5. Excellent Young Teachers: doctors with strong ability of teaching and scientific research; age: under 35.

III. Treatment:
1. Leading Talents: appointed to the post of professor;
2. Distinguished Young Scholars: appointed to the post of professor;
3. Excellent Young Scholars: appointed to the post of associate professor;
4. Young Backbone: appointed to the post of assistant professor or lecturer.

The university will provide salary standard, scientific research startup fund, and purchase subsidies according to the level of talent introduction.

IV. Further Details and Contact Information
Please check the following links for more details about the recruitment plan.
For official website, please check:
http://www.nefu.edu.cn

Contact Person:
Mr. Zhang Chongli (Tel: +86-451-82100165)
Mr. L. Guolou or N. Songyiyan (+86-451-82100404/82197070)
Email: nefu@nsf.edu.cn

Website: www.fjnu.edu.cn
Address: Office of Human Resources, Administration Bldg, Qishan Campus, Fujian Normal University
No.1 Keji Rd., Shangjie, Minhou, Univ Town Fuzhou Fujian 350117, P.R. China
Job Vacancies: zp.fjnu.edu.cn
Contacts: Mr. Le, Mr. Fu
Tel: +86-0591-22867359 Email: rscrsk@fjnu.edu.cn

High-level Talents Recruitment Program Fujian Normal University

About FNU
A key institution of higher learning in Fujian with a century-old history and a glorious tradition, Fujian Normal University (FNU), co-sponsored by Fujian Provincial People’s Government and the Ministry of Education, is striving to turn itself into one of the Top 3 universities of the province. Located in Fuzhou, the capital city of Fujian, FNU has a student population of over 27,600, among whom about 6,600 are pursuing their graduate degrees. FNU boasts 37 first-level master’s programs and 14 master’s programs conferring professional degrees, 19 first-level doctoral programs and 15 post-doctoral research centers. It is now well on its way to become a fully fledged comprehensive university. Upholding the strategy of “reinvigorating the university by talents”, FNU pledges to provide amenities and facilities to high-level talents who choose to work with us.

Vacancies
Education, psychology, applied economics, theoretical economics, law, Marxist theory, Chinese language and literature, foreign languages and literature (Spanish and Portuguese), sociology, journalism and communication, Chinese history, world history, public administration, business administration, sports, math, statistics (probability theory and mathematical statistics), computer science and technology, software engineering, physics, optical engineering, chemistry, material science, environmental science and engineering, geography, ecology, biology

Benefits and Conditions
House purchasing subsidies, settlement fees, housing allowance and research funds will be provided for successful applicants who will work at FNU as full-timers. For more information about the salary packaging, please refer to FNU’s Recruitment Program for High-level Talents in “Documents and Policies” at rsc.fjnu.edu.cn.

For especially outstanding talents, a one-to-one policy will be adopted. High-level academic leaders are entitled to negotiable annual salary. Efforts will also be made to help build inter-college and interdisciplinary research teams. Research institutes, offices and labs will be set up and equipment and instruments will be purchased whenever it deems necessary. You can pursue your interests in research, HR management and the allocation of funds.

You are also encouraged to apply for national and provincial grants for talents (such as the 1,000 Talent Plan of China, Fujian’s 100 Talent Plan and the Minjiang Scholars Program). For successful applicants, FNU will provide further financial support.

Contact Us
Website: www.fjnu.edu.cn
Address: Office of Human Resources, Administration Bldg, Qishan Campus, Fujian Normal University
No.1 Keji Rd., Shangjie, Minhou, Univ Town Fuzhou Fujian 350117, P.R. China
Job Vacancies: zp.fjnu.edu.cn
Contacts: Mr. Le, Mr. Fu
Tel: +86-0591-22867359 Email: rscrsk@fjnu.edu.cn