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Biomolecular NMR Spectroscopist
Florida State University Department of Chemistry & Biochemistry and the National High Magnetic Field Laboratory are searching for a mid-career faculty member with research interests in biochemistry and solution NMR spectroscopy. Preference will be given to candidates whose research represents strong arguments for spectroscopy at high magnetic fields including, but not limited to, work in intrinsically disordered proteins or macromolecular dynamics. The successful candidate will be expected to maintain an extramurally funded research program, teach both graduate and undergraduate classes, and to actively participate in the Magnet Lab’s efforts to take solution NMR spectroscopy to much higher magnetic fields and to help drive the development of high frequency probes for NMR science.

Persons interested in the position can contact Professor Timothy A. Cross for more information. Applicants should email all application materials, including cover letter, CV, statement of research plans and teaching interests, and the names and contact information for three professional references to nmr_search@chem.fsu.edu. Review of applications will begin on October 1, 2016, and continue until the position is filled.

FSU is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer. FSU’s Equal Opportunity Statement can be viewed at: http://www.hr.fsu.edu/PDF/Publications/diversity/EEO_Statement.pdf

Stony Brook Medicine
Postdoc Positions
Rigas Lab
Division of Cancer Prevention
We seek highly motivated candidates for two Postdoctoral Associate positions to study the molecular mechanisms of action of novel anti-cancer agents working predominantly through redox-sensitive pathways. Work will include efficacy studies in tumor animal models and correlation of in vitro and in vivo data.

Our lab has expertise in drug metabolism, PK/PD studies, drug formulation in nanocarriers, advanced molecular methods; morphological and imaging studies; high-throughput in vivo methods; and various tumor animal models including patient-derived xenografts (of which we have our own annotated tissue bank from various human cancers).

For details regarding the required and preferred qualifications, a description of job duties, instructions for submitting an application, and to learn more about Stony Brook University, please visit http://www.stonybrook.edu/jobs and view Postdoctoral Associate position numbers: 1503792 and 1503794. The application deadline for these jobs is 08/31/2016, but you’ll find other opportunities for well-qualified postdoctoral candidates at stonybrookedu/jobs.

Visit the Division of Cancer Prevention at:
https://medicine.stonybrookmedicine.edu/
medicine/cancer_prevention

Equal Opportunity Employer, females, minorities, disabled, veterans
UNIVERSITY OF MICHIGAN

BIOLOGICAL SCIENCES SCHOLARS PROGRAM
For Junior, Tenure Track Faculty

The University of Michigan Medical School announces recruitment for the Biological Sciences Scholars Program (BSSP) to enhance the institution’s strengths in the biological and biomedical research areas.

Now entering its 18th year, the BSSP has led recruitment of outstanding scientists pursuing research in genetics, microbiology, immunology, virology, structural biology, biochemistry, molecular pharmacology, stem cell biology, cancer biology, physiology, cell and developmental biology, bioinformatics, and the neurosciences. The Program seeks individuals with PhD, MD, or MD/PhD degrees, at least two years of postdoctoral research experience, and who have not previously held a tenure-track faculty position. Candidates will show evidence of superlative scientific accomplishment and scholarly promise. Successful candidates will be expected to establish a vigorous, externally-funded research program, and to become leaders in departmental and program activities, including teaching at the medical, graduate, and/or undergraduate levels. Primary departmental affiliation(s) will be determined by the applicant’s qualifications and by relevance of the applicant’s research program to departmental initiatives and themes. All faculty recruited via the BSSP will be appointed at the Assistant Professor level.

APPLICATION INSTRUCTIONS: Please apply to the Scholars Program through the BSSP website at: http://bssp.med.umich.edu. A curriculum vitae (including bibliography), a three page research plan, an NIH biosketch, and three original letters of support should all be submitted through the BSSP website. More information about the Scholars Program, instructions for applicants and those submitting letters of recommendation, and how to contact us is located on the BSSP web site: http://bssp.med.umich.edu. The deadline for applications is Friday, September 30, 2016.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer.
Looking to fill your postdoc positions?
Scientists will be eager to learn about non-faculty career options in academia in STEM. What do these jobs involve and how can scientists prepare for them? What are the entry points and skills needed for success? Postdocs who have moved into these types of careers will share their success stories. Reach these readers and share opportunities at your university or company.

What makes *Science* the best choice for recruiting?
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- 78% of readers read *Science* more often than any other journal
- Your ad dollars support AAAS and its programs, which strengthens the global scientific community.

Why choose this Postdoc Feature for your advertisement?
- Relevant ads lead off the career section with a special “Postdoc” banner.

Expand your exposure by posting your print ad online:
- Link on the job board homepage directly to postdoc positions
- Dedicated landing page for postdoc positions.

Deliver your message to a global audience of targeted, qualified scientists.

129,574 subscribers in print every week
352,966 monthly unique browsers on ScienceCareers.org
65% of our weekly readers are Ph.D.s

Produced by the *Science*/AAAS Custom Publishing Office.
Senior Faculty Leadership Position in Global Oncology at Fred Hutchinson Cancer Research Center

Fred Hutchinson Cancer Research Center seeks exceptional applicants for a full-time senior faculty leadership position in the Global Oncology Program at the Full Member level (comparable to Professor). The primary responsibility of this position will be to lead the development and execution of Fred Hutch’s global oncology research agenda, encompassing basic and translational research, innovative prevention and treatment, and implementation science. The leader will be expected to conduct groundbreaking scientific research with global impact and to foster scientific collaborations involving multiple investigators across Fred Hutch and external, international partners. The ideal candidate will have a well-established and funded research portfolio with international recognition for scientific excellence and have a demonstrated record in mentoring faculty and partners to pursue an international research portfolio.

The Fred Hutch has established a broad international footprint to enable the conduct of innovative basic and clinical research in cancer, and particularly in infectious disease-related cancers. In May 2015, the Fred Hutch and the Uganda Cancer Institute (UCI) opened the world-class UCI-Fred Hutch Cancer Centre in Kampala, Uganda. This 25,000 square-foot facility supports research, outpatient care and training, as well as clinical laboratory and specialized laboratories for molecular diagnostics, biorepository, histopathology and immunology. This first comprehensive cancer center holds promise for accelerating groundbreaking scientific cancer and infectious research. Additional opportunities for global oncology pathogen-associated research are afforded with in-country partners at our state-of-the-art 10,000 square-foot freestanding immunology laboratory in Cape Town, South Africa. Through our long-term China collaborative research initiative, the FH has joint research and training partnerships for clinical and epidemiologic studies linked to pathogen-associated and environmentally-linked cancer development.

The Global Oncology Leader will guide the collaboration with the Uganda Cancer Institute, lead the Global Oncology program staff and will oversee Fred Hutch’s international operations. Applicants must have an MD and/or PhD (or foreign equivalent) and board eligibility in clinical oncology is preferred. Expertise in cancer biology and pathogen-mediated cancers are also desirable characteristics. Selection criteria include excellence in clinical care, scholarship, creativity in research, success in developing and advancing collaborations, and demonstrated leadership in the profession. Ideal candidates will have experience working in international settings.

The Global Oncology leader will be based in Seattle, Washington, at Fred Hutch in the Vaccine and Infectious Disease Division (VIDD) and have opportunities for cross-divisional appointments based on research expertise. Fred Hutch 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 Fred Hutch Divisions and by trolley to major partners such as the University of Washington School of Medicine, Seattle Children’s Research Institute, Center for Infectious Disease Research, and the Infectious Disease Research Institute. Salary DOE + excellent benefits.

Interested candidates should submit a CV, a concise statement of their research interests, and the names and contact information for three (3) references to fredhutch.org/job/7959. Specific inquiries can be directed to Dr. Julie McElrath at 206-667-8585.

Applications should be received by September 1, 2016 to assure consideration and will be evaluated as received.
10 ways that Science Careers can help advance your career

1. Register for a free online account on ScienceCareers.org.
2. Search thousands of job postings and find your perfect job.
3. Sign up to receive e-mail alerts about job postings that match your criteria.
4. Upload your resume into our database and connect with employers.
5. Watch one of our many webinars on different career topics such as job searching, networking, and more.
6. Download our career booklets, including Career Basics, Careers Beyond the Bench, and Developing Your Skills.
7. Complete an interactive, personalized career plan at “my IDP.”
8. Visit our Career Forum and get advice from career experts and your peers.
9. Research graduate program information and find a program right for you.
10. Read relevant career advice articles from our library of thousands.

Visit ScienceCareers.org today — all resources are free
Behavioral Ecology - Assistant Professor
School of Biological Sciences, College of Arts and Sciences
The School of Biological Sciences at Washington State University, Pullman, Washington, invites applications for a full-time, permanent, tenure-track faculty position in behavioral ecology. This position is to be filled at the Assistant Professor level and will begin in August of 2017.

Required qualifications: (1) Earned doctorate in an appropriate biological discipline at the time of application. (2) Record of research accomplishment in behavioral ecology. (3) Evidence of commitment to teaching excellence and potential for outstanding teaching. (4) Effective communication skills.

Preferred qualifications: Expertise in genomic, molecular, neurobiological, physiological, and/or use of quantitative approaches to study behavior. Research areas of interest include proximate mechanisms of behavior, behavioral responses to the environment, complex social systems, communication, or ultimate causes of behavior. Ability to complement our faculty’s strengths in organismal and evolutionary biology, population, genetics, ecology, and animal physiology.

Job Duties: The successful candidate will be expected to develop and maintain an internationally recognized, extramurally funded research program in behavioral ecology, train graduate and undergraduate students, participate in graduate and undergraduate teaching, participate in service needs, and advance the university’s commitment to diversity and multiculturalism.

To apply visit www.wsujobs.com and upload application materials. Applications must include a letter of application addressing qualifications, a curriculum vitae, separate teaching and research statements, and up to three selected reprints of published or in press papers. Three letters of recommendation that address the applicant’s history of and potential for research, teaching and communication excellence are required. The reference letters will be automatically requested and obtained from the reference provider through our online application system. Review of applications with reference letters begins September 30, 2016. For information on the position or the status of your application, candidates may contact Dr. Hubert Schwabl (huschwabl@wsu.edu). Full notice of vacancy can be viewed at https://www.wsujobs.com

EEO/AA/AD

Assistant Professor of Food Microbiology
PennState
The Department of Food Science at The Pennsylvania State University is seeking an Assistant Professor to work in the area of food microbiology. The Department, housed in the Food Science Building completed in 2006, boasts state-of-the-art research and teaching labs, three specialized and dedicated pilot plants, and the Berkey Creamery. The successful candidate will join a dynamic, productive, and collaborative faculty in a vibrant and growing Department. For more information on the department, visit http://foods.cis.psu.edu. The successful candidate will be expected to establish a strong, externally-funded research program in an area of food microbiology with an emphasis on food safety. This position will be responsible for developing and teaching undergraduate- and graduate-level food microbiology lecture and/or laboratory courses, as well as a course in their area of study/interest and contribute to other courses as needed; advise undergraduate students; and supervise graduate students in thesis research projects. The candidate is also expected to participate in the outreach activities and programs of the department, college and university, as appropriate. Requires a Ph.D. in food science or a closely related field, with experience in food microbiology, and a strong record of publication. Postdoctoral or industrial experience is highly desirable. The ability to work professionally with faculty, staff, and students from diverse populations required. Visit http://apptrkr.com/840722 for details and to apply. Review of applications will begin on October 1, 2016 and will continue until a suitable candidate is found. Anticipated start date is January 2017 or as negotiated.

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/cery/, 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.

Jefferson Science Fellowship
The National Academies of Science, Engineering, and Medicine is pleased to announce a call for nominations and applications for the 2017 Jefferson Science Fellowship (JSF) program. Initiated by the Secretary of State in 2003, this fellowship program engages the American academic science, technology, engineering and medical communities in the design and implementation of U.S. foreign policy and international development objectives.

Fellows spend one year at the U.S. Department of State or the U.S. Agency for International Development (USAID) for an on-site assignment in Washington, D.C. As part of their assignments, Fellows may also have the opportunity to travel to U.S. embassies and missions overseas.

The fellowship is open to tenured, or similarly ranked, academic scientists, engineers, and physicians from U.S. institutions of higher learning. Nominees/applicants must hold U.S. citizenship and will be required to obtain a security clearance.

The deadline for 2017-2018 program year applications/nominations is October 31, 2016. To learn more about the Jefferson Science Fellowship and to apply, visit the website at:

www.national-academies.org/jsf

Research Position at ICYS, NIMS, Japan
The International Center for Young Scientists (ICYS) of the National Institute for Materials Science (NIMS) is now seeking a few researchers. Successful applicants are expected to pursue innovative research on broad aspects of materials science using most advanced facilities in NIMS (http://www.nims.go.jp/eng/index.html).

In the ICYS, we offer a special environment that enables young scientists to work independently based on their own idea and initiatives. All management and scientific discussions will be conducted in English. An annual salary approximately 5.36 million yen (level of 2015) will be offered depending on qualification and experience. Additional research grant of 2 million yen per year will be supplied to each ICYS researcher. The initial contract term is two years and may be extended by one more year depending on the person’s performance.

All applicants must have obtained a PhD degree within the last ten years. Applicants should submit an application form including a research proposal to be conducted during the ICYS tenure, CV Header, CV with list of publications and patents (Be sure to attach the header), list of DOI of journal publications following our instruction, reprints of three significant publications to ICYS Recruitment Desk by SEPTEMBER 29, 2016 JST. The application form and CV header can be downloaded from our website. Please visit our website for more details.

ICYS Recruitment Desk,
National Institute for Materials Science
http://www.nims.go.jp/icys/recruitment/index.html