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The Department of Organismic and Evolutionary Biology at Harvard University invites applications or nominations for the Sarah and Daniel Hrdy Visiting Fellowship in Conservation Biology. The Hrdy Fellowship is open to faculty at any rank, and supports visits of either one or two semesters.

The Hrdy Fellowship award provides a stipend of up to $80,000 per year, depending on professional status, need, and duration of the fellowship. Modest support is also available for research and travel costs. Hrdy Fellows are ordinarily employees of Harvard University during their tenure and are eligible for health insurance benefits. Fellows must be in residence for the full term of the Fellowship. Primarily, the Hrdy Fellow is expected to engage in leading-edge research, effective teaching.

As part of a research team, collaborates in the preparation and review of the cancer disparities research plan. For assigned cancer disparities projects, provides statistically sound experimental design and data analysis input to meet project objectives and statistical requirements. Reviews all project protocols, authors’ protocol statistical analysis sections, and generates study randomization. Reviews study methods and data collection forms to ensure protocol objectives are met and project standards are maintained. Develops study analysis plans as a team member and leads this effort for selected studies. Develops statistical programs as necessary to perform analyses and prepare data displays. Authors results sections of cancer disparities study reports. Provides support for publication of cancer disparities study results. Keeps abreast of new developments in statistics, cancer health disparities, and community engaged research through literature review, attendance at workshops and professional meetings, and consistent participation in relevant community meetings and events.

REQUIREMENTS: Ph.D. in Statistics/Biostatistics with at least 3-5 years of cancer disparities and/or cancer control research-related experience. Experience with statistical software packages such as SAS, SPSS and S-Plus. The individual should possess sound knowledge of theoretical and applied statistics. Possesses clear understanding and commitment to community-engaged research among racially/ethnically diverse populations. Effective skills in team collaboration and communication to diverse stakeholders (academic and lay audiences) are required. Racial/ethnic minority and female candidates are encouraged to apply. Interested applicants should send full applications containing (1) current CV, a list of references and a cover letter to: Ms. Keita Barnes, Senior Program Coordinator, MMC-VICC-TSU Cancer Partnership, Department of Biochemistry and Cancer Biology, Meharry Medical College, 1005 D. B. Todd Blvd, Nashville, TN 37208. Or email application in PDF to: kbarnes@mmcm.edu

The Sarah and Daniel Hrdy Fellowship in Conservation Biology
Department of Organismic and Evolutionary Biology
Harvard University

Application deadline: January 1, 2013

The Hrdy Fellowship award provides a stipend of up to $80,000 per year, depending on professional status, need, and duration of the fellowship. Modest support is also available for research and travel costs. Hrdy Fellows are ordinarily employees of Harvard University during their tenure and are eligible for health insurance benefits. Fellows must be in residence for the full term of the Fellowship. Primarily, the Hrdy Fellow is expected to engage in leading-edge research, where possible in collaboration with members of the Harvard community. Additional responsibilities include a public lecture by the Fellow in any area of conservation paleobiology, marine evolution and conservation, conservation biology of amphibians and reptiles, and the impact of human activities on marine ecosystems. Information about previous fellows is available here: http://www.oeb.harvard.edu/employment/hrdy.html.

Eligibility: Applications are sought from faculty whose research focuses on contemporary issues in conservation biology. Applicants should be well positioned to conduct original, independent research and to publish their findings in peer-reviewed publications. Applicants are expected to be fluent in English and have a record of effective teaching.

Fellowship Details: The Hrdy Fellowship award provides a stipend of up to $80,000 per year, depending on professional status, need, and duration of the fellowship. Modest support is also available for research and travel costs. Hrdy Fellows are ordinarily employees of Harvard University during their tenure and are eligible for health insurance benefits. Fellows must be in residence for the full term of the Fellowship. Primarily, the Hrdy Fellow is expected to engage in leading-edge research, where possible in collaboration with members of the Harvard community. Additional responsibilities include a public lecture by the Fellow in any area of conservation biology. Finally, the Hrdy Fellow is required to teach a one-semester, seminar-style course aimed at upper-level undergraduates (for more information on teaching, contact OEB Chair John Wakeley, at wakeley@fas.harvard.edu).

Application Process: Applicants should contact a faculty sponsor with whom they will collaborate, before applying. Interested individuals with general questions about the program may contact Chris Preheim, Academic Programs Coordinator, at preheim@oeb.harvard.edu.

Fellowships are awarded through a competitive review process. To be considered for a fellowship, applicants should submit a concise proposal in PDF format that includes the following:

- Cover letter: The cover letter should clearly state (i) the applicant’s interest in the fellowship; (ii) the length of the term desired by the applicant and potential start-date; and (iii) the applicant’s contact information.
- Research Statement: The statement should be no longer than 4 pages, single-spaced, and should clearly describe the research project. The statement should detail: (i) the nature and scope of the proposed research project, (ii) the approach and methods to be employed, (iii) how Harvard resources would be utilized, (iv) all laboratory and equipment requirements, and (v) how the project will advance knowledge about conservation biology.
- Research Budget: A modest level of funding is available for research and travel costs. Applicants should submit a simple, one-page budget which itemizes the research and travel costs associated with the proposed project.
- Curriculum vitae.
- Three letters of recommendation: Letters of recommendation should clearly indicate the name, title, mailing address, phone, and email address of the person providing the recommendation. Letters may be sent under separate cover, provided they meet the deadline.

All four components should be submitted to http://academicpositions.harvard.edu/postings/5051

The Sarah and Daniel Hrdy Fellowship in Conservation Biology is made possible by the generosity of Sarah and Daniel Hrdy. Harvard University is an Affirmative Action/Equal Opportunity Employer and requires pre-employment reference and background screening.
Columbia Engineering’s Department of Chemical Engineering at Columbia University in New York City invites applications for tenure or tenure-track faculty positions. Appointments at the assistant professor, associate professor and full professor will be considered.

Applications are specifically sought in any area of chemical engineering research with particular emphasis on, but not limited to, “big data” approaches. Candidates must have a Ph.D. or its professional equivalent by the starting date of the appointment. Applicants for this position at the assistant professor and associate professor without tenure must have the potential to do pioneering research and to teach effectively. Applicants for this position at the tenure level (associate or full professor) must have a demonstrated record of outstanding research accomplishments, excellent teaching credentials and established leadership in the field.

The successful candidate should contribute to the advancement of the department in these areas by developing an externally funded research program, contributing to the undergraduate and graduate educational mission of the Department and is expected to establish multidisciplinary research and educational collaborations with academic departments and units across Columbia University. The Department is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

For additional information and to apply, please see: http://engineering.columbia.edu/faculty-job-opportunities. Applications should be submitted electronically and include the following: curriculum vitae including a publication list, a description of research accomplishments, a statement of research/teaching interests and plans, contact information for three people who can provide letters of recommendation, and up to three preprints or scholarly work. The positions will close no sooner than November 30, 2013, and will remain open until filled.

Applicants can consult http://cheme.columbia.edu/ for more information about the department.

Columbia University is an affirmative action/equal opportunity employer.

The Hollings Cancer Center of the Medical University of South Carolina (MUSC) in Charleston, South Carolina’s only NCI-designated cancer center, is actively soliciting applications for the Cecilia and Vincent Peng Endowed Chair in Melanoma and Cutaneous Oncology. In addition to the endowed chair, the successful candidate would have a dual appointment including the department representing his/her own specialty (e.g. medical or surgical oncology) and the Vice Chair for Research in the Department of Dermatology and Dermatologic Surgery. The Department has a thriving cutaneous oncology franchise that would fit especially well with an individual whose major interests lie in or interface with the fields of cutaneous carcinogenesis, tumor biology, and immunotherapy, especially with regard to melanoma and nonmelanoma skin cancer. MUSC’s Departments of Surgery and Immunology have a strong, well-funded research presence in these areas, as well as a cell therapy and growth facility. MUSC has made a major commitment to expand its research footprint, as evidenced by the recent opening of the Clyburn Research Center, housing 78 labs and other facilities in 211,481 square feet. For this position, we are seeking an experienced NIH/NCI-funded investigator (MD, PhD, or MD/PhD) to strengthen our basic and translational research efforts and collaborate with the many excellent scientists in other clinical and basic science departments. Applications are welcome from all disciplines interfacing with melanoma research. This position is made even more attractive by the opportunity to live in a thriving and historic coastal city where the quality of life is voted by national publications to be among the best in the country. The position posting can be found at https://www.jobs.musc.edu/postings/22208.

Interested candidates should send their CV and a letter of interest detailing their clinical and research experience to Bruce H. Thiers, MD, Chair, Department of Dermatology and Dermatologic Surgery, Medical University of South Carolina, 135 Rutledge Avenue, MSC 578, Charleston, SC 29425. E-mail: thiersb@musc.edu, Website: http://clinicaldepartments.musc.edu/dermatology.

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American Philosophical Society Postdoctoral Fellowship in Advanced Materials

Benjamin Franklin founded the American Philosophical Society (APS) in 1743 as the nation’s first learned society. For many years the APS served as the nation’s de facto science academy and patent office and is today the administrator of the nation’s oldest scientific prize (the Magellanic Premium, first awarded in 1790).

In conjunction with its longstanding tradition of supporting the research of early career scientists and scholars in all disciplines, the APS is pleased to offer a two-year postdoctoral fellowship. Sponsored by the Ewing Marion Kauffman Foundation, the fellowship, to be awarded by a committee made up of eminent members of the American Philosophical Society, will support innovative research projects in fields that change each year. The first competition supported a project in molecular biology, biochemistry, and/or the life sciences. This year’s competition will focus on the field of advanced materials.

Eligibility: Applicants must have received the Ph.D. from an institution in the United States. Applicants should be either entering or already affiliated with a U.S. institution at the postdoctoral level and should have received the Ph.D. after July 1, 2012. Applications will be judged on their innovative nature. Applications for academic year 2014–2015, eligible for renewal in academic year 2015–2016, will be based on existing problems in advanced materials and can include projects concentrated in such areas as meta materials, nano materials, green energy materials, biomaterials, and similar fields.

Award: Stipends for the fellowship are $55,000 for the first year and $60,000 for the second year upon approval of a renewal request.

Details and Application: Complete information on the program, the requirements, and the application materials are available at the APS website (www.amphilsoc.org/grants/advancedmaterials).

Deadline and Notification: The application and the letters of support must be received by February 1, 2014. The committee’s decision will be communicated by June 2014.

Questions may be directed to APS Director of Grants and Fellowships Linda Musumeci, at LMusumeci@amphilsoc.org or 215-440-3429.
The University of British Columbia (UBC) is seeking an internationally recognized leader in quantitative medical imaging for a new Tier 1 Canada Research Chair (CRC) position in the Department of Electrical and Computer Engineering. Quantitative medical imaging is defined as the extraction of quantifiable features from medical images for the assessment of disease, injury, or chronic condition (Radiological Society of North America). Quantitative imaging includes the development of anatomical, functional, and molecular imaging acquisition protocols, data analyses and display methods. These features permit the validation of image-derived metrics with anatomically and physiologically relevant parameters, including treatment response and outcome.

The Chair holder is expected to be an outstanding researcher acknowledged as a world leader in the field, and to have a track record fostering collaborative and interdisciplinary research. The Chair holder will articulate a strategic plan for developing an exemplary research program that complements ongoing research programs and engages with local, national, and international research networks. Applicants for the Chair position must be a full professor (or equivalent) in the applied or natural sciences with a proven academic record. Applicants must also have demonstrated excellence in teaching. The Chair holder will have a reduced teaching load but will still be expected to participate in undergraduate and graduate teaching activities.

The Department of Electrical and Computer Engineering currently comprises a complement of 54 faculty members, including two Tier 1 CRCs and 4 Tier II CRCs, with approximately 20 members performing research in areas related to biomedical technologies. The Department is currently home department for about 450 graduate students, making it the largest graduate program on campus, and approximately 1000 undergraduate students enrolled in computer and electrical engineering programs with different specialization options. It has strengths in research areas related to the Chair such as ultrasound imaging, magnetic resonance imaging, image-guided interventions, and image processing. Over $5 Million of infrastructure was bought in the last few years to support biomedical research. There are also nearby world-class institutions in related disciplines: BC Cancer Agency (including Centre for Lymphoid Cancers, Deree Research Centre on Immunology, Michael Smith’s Genome Sciences Centre, Advanced Therapeutics, Cancer Control Research, Cancer Endocrinology, Cancer Imaging, Molecular Oncology and the Breast Cancer Program), Vancouver Prostate Centre (a UBC Centre of Excellence), Centre for Drug Research and Development, UBC MRI Research Centre, UBC Faculty of Medicine, Biomedical Engineering, and Medical Physics (CAMEP accredited). The Chair holder is expected to play a leadership role in bringing together the diverse group of researchers in quantitative medical imaging in these institutions and local industry.

The goal is to increase UBC’s visibility and research capability in quantitative imaging by leveraging the strength of existing research programs.

The University of British Columbia, established in 1908, has in recent years been consistently rated among the top 30-40 research-intensive universities in the world. UBC’s Vancouver campus is located on the point of a peninsula looking out towards the Pacific Ocean and surrounded by forest. Vancouver is a vibrant cosmopolitan city that has a wealth of recreational opportunities and is considered one of the most livable cities in the world.

To apply, please submit your cover letter and CV online at http://facultycareers.ubc.ca/17109. Applications should include a detailed curriculum vitae, teaching dossier, research plan, and names and contact details of four references (contacted only after permission). Applications will be reviewed as they are received and will be considered until the position is filled. The individual selected will be subject to review and final approval by the CRC review process.

UBC hires on the basis of merit and is strongly committed to equity and diversity within its community. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.

More information can be found at:

CRC: www.chairs.gc.ca • Electrical and Computer Engineering: www.ece.ubc.ca • University of British Columbia: www.ubc.ca • British Columbia: www.hellobc.com

Shenzhen University
Recruitment of Principle Investigators for Its Newly Funded Institute for Advanced Study (IAS)

The Institute for Advanced Study (IAS) in the Shenzhen University is a newly established institution, consisting both undergraduate and postgraduate education and emphasizing on interdisciplinary teaching and research. The institute is a special academic zone inside the university but its operations and managements will follow the established rules and procedures used in most of the institutions in the world, independent of the current system in the university. The Institution is now recruiting its senior and junior principle investigators worldwide until all the following positions are filled.

1. Positions
   4-8 tenured or tenure-tracked full professors; 6-12 tenure-tracked associate professors; 20-30 tenure-tracked assistant professors.

2. Areas (focusing on interdisciplinary education and research):

3. Salaries/Benefits
   a). Salary of tenure-tracked assistant professors will start from US$60,000 per year, depending on individual qualifications. Please contact us for further information.
   b). 2-5 million RMB start-up funds, depending on the applicants’ requirements and qualification for the introduction policies of top talents in the University;
   c). All the tenured or tenure-track faculty members will be and must be independent researchers. Research collaboration among members is encouraged. The institute will be governed by all the academic members by using the international standards.
   d). The academic members in the institute will be assessed by a peer review system with an emphasis on the intellectual contributions other than only by publications.

4. Application materials should include:
   a). A research plan for the next 5-10 years, including specific problems, their importance, your novel approaches and ideas, the starting-up requirements and your past qualifications to solve these problems;
   b). Three recommendation letters; c). No more than five previous publications and/or patents with a description of your academic contributions in each of them; d). Full CV with certified documents.

Do you like to become an independent principle investigator with a sufficient start-up research fund and work in a new institute that will emphasize intellectual contributions other than only publications in China? If yes, please submit the above application documents, and arrange your referreers to first email their recommendation letters and then mail their signed original copies directly to the contact addresses as follows.

5. Contact
   Dr. WEI Yang, Tel: +86-755-26001352,
   Email: weiyang@szu.edu.cn
   Address: Dean’s Office of the Institute of Advanced Study, Rm. 313, Administration Building, Shenzhen University, Nanshan District, Shenzhen, Guangdong, China 518060

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Reserve space by December 20, 2013
Ad materials due January 10, 2014
Rate: US$2,995
Group Leader in Tumor Angiogenesis

Cancer research at Georgia Regents University (GRU) is undergoing unprecedented expansion in line with the GRU Cancer Center’s initiative to achieve NCI designation. Following successful completion of Phase 1 of this expansion, the GRU Cancer Center is seeking a leader in Tumor Angiogenesis who will pioneer a highly interactive program with the nationally recognized Vascular Biology Center within the GRU Medical College of Georgia and also develop this theme within the Cancer Center’s Signaling and Angiogenesis Program. The selected candidate will work closely with clinical research oncologists to promote translational research. Applicants must have active extramural research funding (preferably from NCI) and a strong track record of independent research. The ideal candidate will have conducted research in an NCI-designated Cancer Center and is well-funded in areas of tumor angiogenesis research such as, targeted therapeutics for neovascularization, the relationship between tumor angiogenesis and inflammation, or novel approach to targeting neovascularization in tumor development. A competitive salary and start-up package are available, commensurate with experience and academic qualifications. For questions, please contact Dr. John Cowell (jcowell@gru.edu), Dr. David Munn (dmunn@gru.edu), or Dr. Andy Mellor (amellor@gru.edu). Please send a summary of research interests, curriculum vitae, and names of three references to Dr. Rhea-Beth Markowitz at rbmarkowitz@gru.edu and apply online at www.gru.edu/facultyjobs, referencing position number 10854.

Basic Cancer Research Scientists – Tumor Angiogenesis

As part of Phase 2 of its expansion of the basic sciences programs, the GRU Cancer Center invites applications for positions at Assistant, Associate, and Full Professor levels from interested individuals having expertise in the general area of tumor angiogenesis. Applicants must have active extramural research funding (preferably from NCI) and a strong track record of independent research. Ideal candidates will have conducted research in an NCI-designated Cancer Center. Successful applicants will join a collaborative Program that works closely with clinical research oncologists to promote translational research. A competitive salary and start-up package are available, commensurate with experience and academic qualifications. For questions, please contact Dr. John Cowell (jcowell@gru.edu), Dr. David Munn (dmunn@gru.edu), or Dr. Andy Mellor (amellor@gru.edu). Please send a summary of research interests, curriculum vitae, and names of three references to Dr. Rhea-Beth Markowitz at rbmarkowitz@gru.edu and apply online at www.gru.edu/facultyjobs, referencing position number 18051.

The University of Nevada, Reno, offers competitive start-up support, in addition to an interactive research environment, including outstanding core facilities in proteomics, genomics, microscopy, bioinformatics and flow cytometry. The Biology Department is home to 26 faculty members that maintain nationally recognized, extramurally-funded research programs, mentor 50 graduate students, and participate in undergraduate teaching. The Department has a growing neuroscience, developmental biology and evolutionary genomics research clusters, focusing on neural development, behavioral genetics, speciation and adaptation. Faculty members in the Department of Biology have close ties to the University of Nevada School of Medicine and over $60 million of NIH funds have recently been targeted for biomedical research development on campus. Reno is located in the Sierra Nevada mountains near Lake Tahoe, and was recently rated one of the best small cities in the US for outdoor recreation and overall quality of life.

Go to http://jobs.unr.edu to submit application materials, including an application letter, CV, research plans, teaching interests, and contact information for three references. Applications received by January 10, 2014 will receive full consideration.
There's only one

Dr. Shirley Malcom

To Dr. Shirley Malcom, born and raised in the segregated South more than 65 years ago, a career based on her studies in science seemed even less likely than the launch of the Soviet’s Sputnik. But with Sputnik’s success, the Space Race officially started and, in an instant, brought a laser-like focus to science education and ways to deliver a proper response. Not long after, Dr. Malcom entered the picture.

Although black schools at the time received fewer dollars per student and did not have sufficient resources to maintain their labs at a level equivalent to the white schools, Dr. Malcom found her way to the University of Washington where she succeeded in obtaining a B.S. in spite of the difficulties of being an African American woman in the field of science. From there she went on to earn a Ph.D. in ecology from Penn State and held a faculty position at the University of North Carolina, Wilmington.

Dr. Malcom has served at the AAAS in multiple capacities, and is presently Head of the Directorate for Education and Human Resources Programs. Nominated by President Clinton to the National Science Board, she also held a position on his Committee of Advisors on Science and Technology. She is currently a member of the Caltech Board of Trustees, a Regent of Morgan State University, and co-chair of the Gender Advisory Board of the UN Commission on Science and Technology for Development. She has held numerous other positions of distinction and is the principal author of The Double Bind: The Price of Being a Minority Woman in Science.

Of her active career in science, Dr. Malcom says, “I guess I have become a poster child for taking one’s science background and using that in many other ways: we ask questions; we try to understand what we find; we consider what evidence we would need to confirm or refute hypotheses. And that happens in whatever setting one finds oneself.”

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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, reproducible biology, neurobiology, stem cell biology and craniofacial and skeletal development.

Applications should include a cover letter describing research interests and background, a CV, and names of three references. 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

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BINGHAMTON UNIVERSITY
State University of New York (SUNY)

Anthropology Department seeks a biological anthropologist specializing in epidemiology for a tenure-track appointment at the Assistant Professor level to begin August 1, 2014. Applicants must have a Ph.D., demonstrated teaching experience, an active research program, and publications. The areas of expertise within epidemiology should include one or more of the following: evolutionary medicine, international health, genetic epidemiology, and/or the epidemiology of chronic and/or infectious diseases. The candidate is expected to develop an active research program with field-based and/or laboratory-based research, and with plans to incorporate students in her/his research. This position must support the Biomedical Anthropology M.S. Degree program by teaching core courses for the MS, as well as advising Biomedical M.S. students, and providing teaching support for pre-med students who need to meet the new competency requirements for the MCAT exam. Applicants should review the graduate and undergraduate programs and other faculty interests at website: http://www.binghamton.edu/anthropology/

Formal review of applications will begin December 2, 2013 and will continue until the position is filled. Applications consisting of a cover letter addressing teaching and research interests, curriculum vitae, and contact information for three references must be sent electronically by visiting website: http://binghamton.interviewexchange.com. In addition, hard copies should be sent to: Chair, Biological Anthropology Search Committee, Department of Anthropology, Binghamton University, P.O. Box 6000, Binghamton, NY 13902-6000. Questions about the position may be directed to e-mail: anthsrch@binghamton.edu.

Binghamton University is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION AVAILABLE
Obesity and Type 2 Diabetes

A postdoctoral position is available at the Hallett Center for Diabetes and Endocrinology of Alpert Medical School of Brown University.

Requirement: Ph.D. degree with extensive experience in cellular and molecular biology as well as mouse physiology. Background in obesity-related research, particularly in liver and adipose tissue energy homeostasis. A strong publication record. Skills such as primary hepatocyte and adipocyte isolation as well as hyperinsulinenic-euglycemic clamp are necessary. The applicant will study the role of MAP kinase phosphatase 3 in hepatic and adipose energy homeostasis in obese state. For more information regarding our research, please visit the PI's website: http://research.brown.edu/myresearch/

Haiyan Xu, Successful applicant will begenerously offered with NIH guideline-based salary and fringe benefits. Please send curriculum vitae and the contact information of three references to: Haiyan Xu MD, Ph.D., Associate Professor of Medicine, Alpert Medical School of Brown University, Hallett Center for Diabetes and Endocrinology, 55 Claverick Street, Rm 318, Providence, RI 02903; telephone: 401-444-0347; fax. 401-444-3784; e-mail: haiyan_xu@brown.edu.

Two POSTDOCTORAL POSITIONS are available. First position will investigate the Keap1/Nrf2 signaling and role in cancer and metastasis. Second position will investigate the role of Nrf2 downstream NQO1 and NQO2 in control of growth/differentiation/proliferation factors in prevention of Breast Cancer Metastasis.

The positions will involve studying protein-protein interaction, protein modifications and degradation, apoptosis, cell proliferation and knockout/transgenic mice disease models. Experience in biochemical and molecular biology techniques and working with mice disease models is essential. Applicants should submit curriculum vitae, names, addresses, telephone numbers, and e-mail addresses of three references. Contact: Anil Jaiswal, Ph.D., Professor, Department of Pharmacology, University of Maryland School of Medicine, 655 West Baltimore Street, Baltimore, MD 21201 or e-mail: ajaiswal@som.umaryland.edu.

INTERDISCIPLINARY:
Research Computational Biologist or Research Molecular Biologist or Research Geneticist (Plants)

The U.S. Department of Agriculture, Agricultural Research Service, Plant Gene Expression Center (PGEC) (e-mail: jurov@uga.edu), in Albany, California invites applications for a Research Scientist position with expertise in plant biology and bioinformatics, GS-12/13/14. PGEC research is conducted through a close collaborative partnership with the University of California, Berkeley. The successful candidate will be responsible for developing a research program that addresses a key challenge in modern plant biology to develop and deploy new genomic and computational tools for integrating “big data” in order to accelerate rates of gain in crop performance through genomics-enhanced breeding for cereals and perennial grasses. The successful applicant will be considered for an Adjunct Faculty appointment in the Department of Plant and Microbial Biology, University of California, Berkeley. This is a permanent, full time position. U.S. Citizenship is required. The salary range is $81,460.00 to $148,806.00 per annum, which is commensurate with experience/qualifications. A comprehensive Federal benefits package is available. For application instructions, see website: http://www.usajobs.gov. Keyword: ARS-XW14-0015. Announcement closes January 10, 2014.

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BIOLOGY

The Department of Biology at The College of Wooster invites applications for a three-year VISITING POSITION IN Molecular Physiology to teach introductory biology and upper level courses in cellular and molecular biology. Preference will be given to candidates who can also teach Human or Plant Physiology. Will direct undergraduate research in the College’s required Independent Study Program. Applicants should have a Ph.D.; postdoctoral research and/or teaching experience preferred. Send curriculum vitae, statements of research and teaching philosophy, transcripts, and three letters of recommendation to Beth Snyder, Administrative Coordinator (e-mail: biology@wooster.edu). Questions should be directed to M. D. Loveless, Chair of Biology, The College of Wooster, Wooster, OH (e-mail: mloveles@wooster.edu). Electronic applications are preferred, and should be received by January 6, 2014, for full consideration.

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.

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