POSITIONS OPEN

ASSISTANT PROFESSOR in BIOLOGY, MEDICINE, ENGINEERING, PHYSICAL, MARINE, or SOCIAL SCIENCES, or Any Other Pertinent Field for TWO POSITIONS in STEM CELL SCIENCE or STEM CELL MEDICINE

The Stem Cell Program at the University of California, San Diego (UCSD) is seeking to recruit two or more tenure-track Assistant Professors who conduct interactive research strongly related to stem cell science or stem cell medicine. These two tenure-track faculty positions are available in fall 2008 at the Assistant Professor level; appointments at other ranks will be considered based on qualifications and availability of funds.

The Program seeks candidates who will establish independent and vigorous, extramurally funded research programs in stem cell biology, biochemistry, medicine, engineering, or other fields related to stem cell science, with innovative approaches and expertise in more than one discipline. Candidates should have a track record of publications in internationally recognized journals, and a willingness to participate in graduate and undergraduate teaching. Applicants must possess a Ph.D. or M.D. degree.

The UCSD Stem Cell Program is an interdisciplinary and collaborative research and teaching program focused on stem cells to understand basic biology and the causes and treatment of human disease. The Program seeks to improve human health by fostering innovation and collaboration and by providing mentoring and frequent opportunities for cross-disciplinary interaction among faculty. The successful applicants will have appointments in one or more home departments on the UCSD general campus, health sciences, or Scripps Institute of Oceanography.

For more information on our Program, and to apply, please go to website: http://stecells.ucsd.edu/.

You may also send your curriculum vitae, a statement of research experience and interests, and the names and e-mail addresses of three references to e-mail: jbraswell@ucsd.edu.

Review of applications will begin November 9, 2007, and the search will continue until positions are filled.

Equal Opportunity/Affirmative Action Employer.

ANIMAL PHYSIOLOGIST POSITION

The Department of Biological Sciences at Western Michigan University (WMU) invites applications for an Animal Physiologist at the ASSISTANT or ASSOCIATE PROFESSOR level beginning fall 2008, pending budgetary approval. A Ph.D. and relevant postdoctoral experience are required. Responsibilities will include teaching an undergraduate human physiology course for majors, other related courses, and an upper-level course in the applicant’s area of expertise. Other responsibilities include establishment of a vigorous extramurally funded research program and supervision of undergraduate and graduate research in the Department’s B.S., M.S., and Ph.D. programs. Western Michigan University is a student-centered research university with a strong commitment to research excellence in the life sciences. The Carnegie Foundation for the Advancement of Teaching has placed WMU among the 76 public institutions in the nation designated as research universities with high research activity.

Applicants should visit website: http://www.wmich.edu/hr/careers-at-wmu.htm to apply. Please submit curriculum vitae and statement of teaching and research interests. In addition, please send three letters of recommendation to: Dr. C. Linn, Chair, Animal Physiologist Search Committee, Department of Biological Sciences, Western Michigan University, 1903 W. Michigan Avenue, Kalamazoo, MI 49008-5410. Telephone: 269-387-5615; fax: 269-387-5609; e-mail: cindy.linn@wmich.edu.

Review of applications will begin February 15, 2008, and will continue until the position is filled. Western Michigan University is an Affirmative Action/Equal Opportunity Employer consistent with applicable federal and state laws.
Nurturing Women Scientists

Nationwide and institution-sized surveys show a leaky pipeline partially patched, but the reservoir still far from full. By Jill U. Adams

When the US National Institutes of Health (NIH) surveyed its postdoctoral fellows in 2003, more than 1,300 of them answered questions ranging from marital and family status to their views on the value of a good salary, flexible hours, and other workplace issues. One result was particularly worrying. While women and men both felt equally well trained for a career in academic science, women were less confident about their chances to land a position, much less achieve tenure.

Elisabeth Martinez, who was a postdoc at the time and helped design the above survey, expected preparedness and career outlook to be in alignment. With her task force colleagues, Martinez, now an instructor at the University of Texas Southwestern Medical Center, predicted that women might feel less ready—but they didn’t. “By and large women felt equally well prepared, and yet there was still a bit of a confidence issue,” she said.

This finding bodes poorly for efforts to close the gender gap in representation at higher levels of the academic ladder. And yet, those involved in such efforts—in academia, government, and industry—continue to move forward, casting a wider net for hiring, pushing family-friendly initiatives, and increasing the emphasis on mentoring.

“It is reasonable to assume that those women who have assessed the situation carefully recognize that they’re going to have more problems than men,” says Phoebe Leboy, the president-elect of the Association of Women in Science (AWIS). “So you can call it lack of confidence or you can call it an accurate perception of the situation.”

One reason women might have grounds for less confidence in their careers than men has to do with the pressures of raising a family, says Leboy. But even putting family issues aside, she says, “Women are going to have a harder time than men succeeding” at every stage of the tenure-track academic career.

Leboy points to data made available by the NIH that showed women lagging behind men in terms of grants per investigator, dollars per grant, success in getting grants renewed, and responsibility for big budget center grants. And because success is so closely tied to funding, particularly in academic health centers, says Leboy, all of these things mean that women are having a harder time achieving tenure than men.

Add all this to what Leboy calls “the escalating rat race in academia” and it paints a bleak picture.

Looking Past the Numbers

It’s no longer a pipeline issue, says Nancy Nielsen, president-elect of the American Medical Association. She cites the National Academy of Sciences (NAS) report from last year which showed that although women have earned more than half of the Bachelor’s degrees awarded in science and engineering since the year 2000, their representation on university faculties remains woefully low. Indeed, for those with Ph.D.s in engineering and science, four times more men than women hold full-time faculty positions. And minority women with doctorates are less likely than white women, or men of any racial or ethnic group, to be in tenure positions.

It’s a problem of numbers, but as is so often the case, numbers do not tell the whole story. A survey of faculty at Princeton five years ago looked at promotion, compensation, and retention by gender. “The major finding was that we have made progress in attracting and retaining women faculty,” said Joan Girgus, a psychology professor who serves as a special assistant to the dean of faculty, a post that was created as a direct recommendation of the survey’s task force. “But, we still found that

By and large women felt equally well prepared and yet there was still a bit of a confidence issue.”
“We put programs into place, not just to have a program, but so it will actually benefit employees. We do these things because we believe it’s right.”  
—Lisa Zanetto

women were underrepresented.” When the Princeton survey team looked beyond the quantitative data, one thing they found was that women were less likely to request extensions of tenure for childbirth than were men. “Now this is really odd, right?” Girgus said. “When we asked people to comment, they said things like: we don’t know if it’s okay to ask for it, we’re afraid we’ll be seen as less serious, we’re afraid we’ll be penalized in the tenure consideration.”

Princeton’s response? Make the extension of the tenure clock automatic. When a tenure-track faculty member, male or female, brings a new child home, the dean of faculty sends a letter with a new tenure date and a book for the baby, said Girgus.

In addition to the postdoc study run by Martinez, the NIH conducted an extensive survey of its tenure-track and tenured scientists (as well as other staffers) to examine gender issues. In general, “women do not perceive the NIH as a female-friendly environment,” said Joan Schwartz, an Assistant Director in the Office of Intramural Research. “But to tell you the truth we don’t know how exactly to define that because we didn’t ask them what they meant by it.”

Schwartz is presently conducting followup focus groups on the same populations to try to get at specifics. “We need to understand what the issues are so we can work on coming up with solutions,” she said. “That’s the ultimate goal—to develop practical solutions.”

Beyond Education and Training

Obviously, progress has been made. One success story found in the NAS report is the number of women getting Ph.D.s in science and engineering. In biomedical science, some 45 percent of postdoctoral fellows are women. As the problem—women leaving science or their careers stalling—moves to a later juncture on the career path, the solutions must be tailored to a different set of circumstances.

Put a different way, the problem of equal representation of women has moved from the education and training realm to the employment realm. Academic science might look no further than corporate America to find expertise in the practices of hiring, career development, and family-friendly policies.

“Attention to career development and advancement is more part of the culture of industry than it is in academia,” says Gail Cassell, who is vice president of scientific affairs at Eli Lilly and Company and was previously a department chair in microbiology at University of Alabama Schools of Medicine and Dentistry at Birmingham. “Lilly certainly invests a lot of time and resources in nurturing the careers of females in both technical and management positions.”

Employees at Eli Lilly undergo evaluations twice a year and, in addition to being evaluated by their bosses, those in supervisory positions receive performance reviews from peers and the people they manage. With multiple inputs going into an employee’s review, the process is more objective than the opinion of a single person, like one’s boss. This continual feedback “improves the individual, improves the system, and builds a better relationship between employee and employer,” says Cassell.

From an employer’s perspective, evaluations help identify talent and hold onto it. “So you don’t turn around and they’re being courted by one of your competitors. Succession planning is a very important part of human resources here. I’m not so sure that’s the case at universities, particularly with administrative positions.”

Kourtney Davis, senior director of worldwide epidemiology at GlaxoSmithKline, can speak to her company’s helping her meet her objectives. Earlier this year, she co-chaired a women in science program that pulled together women across the whole R&D organization to offer networking and mentoring. Davis says it was a great chance to promote opportunities for women. “It was also on my development plan, because I want to work on leadership outside of my department.” She credits the company’s human resources team for trying to find opportunities for women scientists to increase their leadership skills.

With regard to family-friendly policies, both GlaxoSmithKline and Eli Lilly were recognized by Working Mother magazine as two of the top 100 companies in America, based on measures of work force, compensation, child care, leave policies, and the like.

Davis jokes that she’s a poster child for the company’s family-friendly programs. With each of her two children, Davis took advantage of extended leave—time beyond paid maternity leave—and then came back at reduced hours for another three to six months. “I also telecommute one day a week,” she says. “My supervisor has been incredibly supportive.”

The biotech firm Genencor has gone so far as to provide a lactation room and the services of a lactation consultant, says Lisa Zanetto, director of human resources for R&D. Employees at

American Medical Association  
www.ama-assn.org

Association of Women in Science (AWIS)  
www.awis.org

Eli Lilly and Company  
www.lilly.com

Genencor  
www.genencor.com

GlaxoSmithKline  
www.gsk.com

National Institutes of Health (NIH)  
www.nih.gov

National Science Foundation  
www.nsf.gov

Princeton University  
www.princeton.edu

Rensselaer Polytechnic Institute  
www.rpi.edu

University of Alabama, Birmingham  
www.uab.edu

University at Buffalo School of Medicine and Biomedical Sciences  
www.smbs.buffalo.edu

University of Texas Southwestern Medical Center  
www.utsouthwestern.edu

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Position Available: Senior Vice President for Administration

The Samuel Roberts Noble Foundation is focused on enhancing agriculture through plant science, research and discovery, and agricultural education, consultation, demonstration and research. The coordinated efforts of the Noble Foundation’s three operating divisions – Agricultural, Plant Biology and Forage Improvement – contribute to its overall mission to better mankind. Noble Foundation scientists and agricultural specialists move science from the laboratory to the field, giving life to discovery and improving agriculture in Oklahoma, in the United States and around the world.

The Noble Foundation has emerged in recent years as one of the nation’s foremost institutions conducting fundamental and translational research to: develop new forage varieties; improve plant productivity; enhance animal performance; benefit human health; advance legume genomics; enhance and develop cellulosic feedstocks for biofuels; and assist agricultural and land use stewards through education, demonstration, consultation and research. The Noble Foundation has developed an international reputation for the quality of its science and is highly regarded for the services conducted by its Agricultural Division within the geographic area it serves. As the Noble Foundation contemplates its future direction, it seeks to add to its senior management team. The Noble Foundation seeks a senior vice president for administration (“SVPA”) to lead its administrative departments and to work with a committed team comprising administrative department managers, president/CEO, operating division directors and board to plot the strategic future of the institution.

Reporting directly to the president/CEO and serving on his senior management team, the SVPA will oversee a wide array of administrative departments in service to the Noble Foundation’s three operating divisions. Because these departments are exceedingly well run at present, the SVPA will have the opportunity to embrace the culture and to assess the workings of the organization before developing a strategy to leverage the institution’s considerable capacity among and across departments.

To perform these critical duties, the SVPA will first and foremost be a leader of people and programs with a “customer service” approach to supporting the Noble Foundation’s operating programs. The ideal candidate will have an advanced degree, with an earned terminal degree highly desirable; experience in conducting/managing his/her own research program(s); demonstrated experience as an administrative manager or administrative support manager of fundamental and translational research similar to that being conducted by the Noble Foundation; and an interest in and appreciation for the overall agricultural enhancement mission of the organization.

There is considerable energy and enthusiasm at the Noble Foundation today. The future of the institution has never looked brighter. The SVPA will play a personal, central role in the future of this exceptionally accomplished institution.

Recruitment will continue until the position is filled. Nominations, expressions of interest and applications (including a cover letter and resume) should be submitted via e-mail to NobleSVP@wittkieffer.com.

Material that cannot be e-mailed may be sent to:
Senior Vice President
The Samuel Roberts Noble Foundation
c/o WITT/KIEFFER
Attention: Dennis M. Barden
2015 Spring Road, Suite 510
Oak Brook, IL 60523

Confidential inquiries and questions concerning this search may be directed to Dennis M. Barden at (630) 575-6167.
The Wyoming Excellence in Higher Education Endowment is pleased to welcome our new Wyoming Excellence Chairs to the University of Wyoming

We’re exploring new frontiers of knowledge

Times are good in Wyoming, and education is flourishing. Through a groundbreaking $70 million faculty endowment, the state is attracting some of our nation’s greatest intellectuals to its flagship institution — the University of Wyoming. Citizens and leaders in Wyoming recognize that outstanding education springs from world-class faculty, and we’re committed to bringing both to our beautiful area of the West — benefiting not only UW students but also citizens of our state, the nation, and the world.

Terry Tempest Williams and James F. Baumann are leading UW on its journey into the future. We are looking for additional distinguished scholars to join us for a unique educational adventure into a new frontier of knowledge.

World-class challenges for world-class faculty

The University of Wyoming is seeking senior faculty for endowed positions in some of the areas most critical for global advancement. Positions are now open or anticipated in: biomedical physiology, math and science education, prion biology, energy law, collaborative natural resource management, business accounting, and ecological climatology.

MORE INFORMATION AND HOW TO APPLY
Information about Wyoming’s Excellence in Higher Education Endowment and endowed faculty positions currently open can be found at the Office of Academic Affairs website, www.uwyo.edu/wyomingexcellence. Or call the Office of Academic Affairs at (307) 766-4286.
the company also take advantage of flextime schedules, backup day care, and using sick days to take care of sick children.

Zanetto notes that men use family-friendly policies too, like the single dad who works a reduced-hour schedule. The philosophy behind these programs is based on the belief that employees are the company’s greatest asset. “We put programs into place, not just to have a program, but so it will actually benefit employees,” she says. “We do these things because we believe it’s right.”

Eli Lilly’s commitment to diversity has led the company to create a new position, a vice president of diversity. The company also helped fund the NAS report on academic science and has encouraged the academy to do a followup study on women scientists and engineers in industry.

“With our scientific talent pool being what it is today around the globe, you want that diversity to ensure success,” Cassell says. “You have to have it.”

Changing Culture
Industry differs from academia in how achievement is measured. “In industry, as in much of corporate America, rewards are considered for the team, for how the team does,” says Nielsen, which affects not only how science is done, but how scientists are judged.

By contrast, the emphasis in academia is on individual achievement. That works against women, says Nielsen, who adds that for all the talk about partners sharing home and family duties, “the reality is women still do the brunt of that.”

Nielsen, who is senior associate dean for medical education at the University at Buffalo School of Medicine and Biomedical Sciences, illustrates the contrast with a change she’s witnessed in clinical medicine. Thirty years ago obstetrics and gynecology was dominated by men, but now the majority of residents in any OB/GYN program are women, she says. “I think it was because the life of an OB/GYN being on call all the time was very difficult. In the old days solo practice was the model.” Now group practice is more common and allows doctors in a large group to have a very reasonable call schedule. “They can have a life,” says Nielsen. “And those are issues for my medical students, male and female. They want a reasonable life balance.”

Several universities have launched initiatives to change the culture of academic science and to increase the representation of women on the faculty at the highest ranks. The National Science Foundation has been funding many of these efforts through its ADVANCE program. One of the first awardees was the University of Wisconsin at Madison. “The unique thing about these awards is they’re really working on the institution level,” says Jennifer Sheridan, who directs UW-Madison’s Women in Science and Engineering Leadership Institute. “This kind of money has never been put at the top, at a system level before. It’s always been a ‘fix-the-women’ approach.”

One of UW-Madison’s approaches is to educate faculty—those who serve on hiring and tenure committees—about research-based evidence on unconscious bias. Studies have shown that identical resumes are perceived differently depending on the gender of the name at the top. “We use the research as a way in,” says Sheridan, to persuade science faculty that if they’re not paying attention, these biases can emerge. “It takes the blame off men,” she says, “because women do it, too.”

The hiring workshops have been effective at Wisconsin, says Sheridan, who has measured a positive correlation between departmental participation in hiring workshops and more women hired. In addition, responses on climate surveys showed that new hires were more satisfied with the hiring process. “The workshops talk a lot about the interview process and treating candidates respectfully,” she says.

Another NSF grantee is Rensselaer Polytechnic Institute, which has created a program called RAMP-UP (Reforming Advancement Processes through University Professions). Rensselaer President Shirley Ann Jackson said the program is focused on two things: “We are working to improve career progression for women from the junior faculty ranks to the senior ranks, and to expand recruitment of accomplished women at the senior level.”

Startup packages and access to resources will be looked at more carefully. In addition, the institute is expanding its mentoring and coaching services to better guide women faculty through the advancement process.

“It starts at the departmental level, because that is where hiring starts and where the promotion and tenure process occurs,” Jackson said. In addition, the “tone at the top” is important, she says. “It is essential to set clear expectations. I am very focused on the need to ensure that the processes affecting the progression of women faculty—and of all people in their careers here at Rensselaer—are fair and consistent.”

To fill looming gaps in the science, technology, engineering and mathematics (STEM) work force, Jackson says the United States must engage more women and minorities. “Demographics are changing. Women and minorities now constitute one-half to two-thirds of the population, yet they have traditionally been underrepresented in the STEM fields. If we are to sustain our capacity for innovation, it must be an all-in proposition. You cannot presume to have tapped the best talent if you do not tap the complete talent pool.”

Jill U. Adams is a freelance writer living in upstate New York.

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Faculty position
Molecular Cardiovascular Biology

The Division of Molecular Cardiovascular Biology at Cincinnati Children’s Hospital Medical Center is initiating a search for a tenure track position at the Assistant, Associate or full Professor level. The successful candidate will have a PhD, MD or MD-PhD degree and at least two years of post-doctoral research experience. The Division occupies outstanding new research space in a state-of-the-art, 450,000 ft² building that opened in December, 2007.

Division faculty may join the multi-disciplinary graduate program in Molecular and Developmental Biology. The applicant will have a demonstrated track record in one or more of the following areas: molecular aspects of cardiogenesis, normal or abnormal heart development and function, the genetic basis of cardiovascular disease, cardiac signaling, molecular approaches to cardiac physiology, gene regulation, or the application of global approaches to the cardiovascular system.

The successful applicant will be joining a highly productive and interactive faculty. Ample laboratory space in the new building and a generous multi-year start-up package will be provided. Applications should include a comprehensive curriculum vita, the names of three references, a summary of past research and future research plans. Applications should be emailed to: Jeff.Robbins@chmc.org

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Applications are invited for appointment as a tenured, Distinguished Professor at the Full Professor level in the Department of Pharmacology & Toxicology and the Higuchi Biosciences Center (HBC) at the University of Kansas. The research focus of the Department of Pharmacology and Toxicology is in neuropharmacology and neurotoxicology. The HBC is a multidisciplinary research and technology development center in biomedical and pharmaceutical sciences. The HBC and Department have programs focused on drug target discovery, drug design and delivery, high throughput screening, genomics, proteomics, and transgenics/knockout animal models. We are looking for an individual with a strong research program in the areas of genomics or genetics, preferably related to pharmacological/toxicological or neuroscience research. The successful candidate must hold a Ph.D., MD, or DVM, have a strong record of externally funded research, and previous teaching experience at the undergraduate and/or graduate levels. The person appointed to this position is expected to participate in or lead collaborative research projects. Excellent core facilities exist including those for genomics, DNA sequencing, protein analysis, peptid synthesis, fermentation, cell culture, confocal/electron microscopy and imaging, molecular modeling, NMR, mass spectrometry, X-ray crystallography, and MRI. To apply, send curriculum vitae, a description of research plans, and the names of 3 references to: Dr. Elias Michaels, Higuchi Biosciences Center, 2099 Constant Ave., University of Kansas, Lawrence, KS 66047; e-mail: emichaels@ku.edu. Review of applications begins March 1, 2008, and will continue until the position is filled.

*The University of Kansas is an Equal Opportunity Employer. Under-represented minorities and women are encouraged to apply.*
The Royal Society Rosalind Franklin Award 2008
Nominations now open

The Royal Society Rosalind Franklin Award funded by the Department for Innovation, Universities and Skills is designed to promote women in science, engineering and technology (SET).

The award, consisting of a medal and £30,000, is made to an individual for an outstanding contribution to any area of SET. As part of the nomination process nominees are asked to put forward a proposal for a project that would raise the profile of women in SET in the UK.

For full details of the Award and guidelines for nomination, including the online nomination forms, visit royalsociety.org/franklin

Closing date for nominations: Monday 25 February 2008

Image: Rosalind Franklin reproduced courtesy of Vittorio Luzzati
The National Science Foundation’s Division of Environmental Biology (DEB) and Division of Molecular and Cellular Biosciences (MCB) are seeking qualified candidates for permanent PROGRAM DIRECTOR positions. DEB has openings in three clusters: Systematic Biology and Biodiversity Inventories (1 position), Population and Evolutionary Processes (1 position), and Ecosystem Science (1 position). MCB has openings in three clusters: Biomolecular Systems (1 position), Genes and Genome Systems (1 position) and Cellular Systems (2 positions). Program Directors are responsible for program planning and administration, and for furthering the goals of the NSF and the division. More information about DEB can be found at http://www.nsf.gov/div/index.jsp?div=DEB. Additional information about MCB can be found at http://www.nsf.gov/div/index.jsp?div=MCB.

You must possess a Ph.D. or equivalent experience in biology or a related field with an emphasis in one of the areas covered by the clusters listed above. You must also have at least six years of successful research, research administration, or scientific or academic managerial experience beyond the Ph.D. Familiarity with NSF policies and practices, administrative experience, and recognized stature among peers are desirable. Annual salary range is $98,033 to 152,775 depending on qualification and experience. Applicants should submit a resume to: National Science Foundation, Division of Human Resource Management, 4201 Wilson Boulevard, Arlington, VA 22230; Attn: Yvonne Woodward, and for details regarding terms of employment, contact: Yvonne Woodward, telephone: 703-292-4386. For scientific or programmatic information about DEB or MCB, contact Dr. Robert Sterner, Director, DEB (703-292-8480 or rsterner@nsf.gov) or Dr. Joanne Tornow, Acting Director, MCB (703-292-8440 or jtornow@nsf.gov), respectively.

NSF is an Equal Opportunity Employer.

DIRECTORATE OF BIOLOGICAL SCIENCES DIVISION OF ENVIRONMENTAL BIOLOGY DIVISION OF MOLECULAR AND CELLULAR BIOSCIENCES

USDA Forest Service, Research & Development Resource Use Sciences Staff, Arlington, VA

The Forest Service seeks professionals interested in the position of Staff Director of the Resource Use Sciences Staff. We are looking for a visionary and dynamic leader to manage a portfolio of science, addressing issues from recreation and social science to urban ecosystems and all uses of forest production including our emerging “wood to energy” R&D portfolio. Forest Service R&D is recognized as the largest research organization in the world and a leader in innovative science for sustaining global forest resources for future generations. The successful candidate will join a team of highly successful and well-known research leaders to chart a vision and strategy for sustainability and use of forests and grasslands through collaboration and partnership with natural resource organizations worldwide.

The position directly oversees a staff of seven senior research professionals. Additional responsibilities include representing the Agency before Congress, participating in national and international research efforts, and planning and oversight of a $75 million research program. Highly qualified candidates will demonstrate strong written and verbal communication skills, extraordinary leadership talents, the ability to be a member of a team as well as guide a team, an entrepreneurial approach to research, and have an extensive network of research colleagues at universities, NGOs, in industry, and across other federal agencies.

Salary range for the position is $114,468-$158,000, with an additional full benefits package. Professionals interested should contact Marty Longan (mlongan@fs.fed.us) by no later than March 15, 2008; for further information on the position, contact Dr. David Cleaves (dcleaves@fs.fed.us) or (202) 205-1702.

Maize Geneticist and Genetic Resources Enhancer

The International Maize and Wheat Improvement Center (CIMMYT), a non-profit research, breeding and training organization, is seeking innovative, self-motivated, scientifically outstanding candidates for the position of ‘maize geneticist and genetic resources enhancer’. The position will be based at CIMMYT’s main campus located 45 km northeast of Mexico City and will be initially for 3 years, with definitive opportunities for continuation depending on performance.

This position will work in close collaboration with scientists in the Applied Biotechnology Center (ABC), the Crop Research Informatics Lab (CRIL) and the Global Maize Program (GMP). The ‘maize geneticist and genetic resources enhancer’ will use germplasm from the CIMMYT genebank, as well as populations of maize wild relatives, landraces and elite germplasm provided by cooperators to develop new inbred lines with useful diversity for target traits for direct use in current and future maize breeding efforts.

More detailed information is posted on: http://www.cimmyt.org/english/wps/jobs/mz_genetEnhancer.htm

ANIMAL DEVELOPMENTAL BIOLOGIST

The Department of Biological Sciences at SUNY Brockport requests applications for a tenure track position at the rank of Assistant Professor starting Fall 2008. The successful candidate will teach an upper-division course in developmental biology and appropriate undergraduate and graduate (M.S. level) courses in his or her area of expertise, and contribute to the teaching mission of the department. The candidate is also expected to develop an active research program in developmental biology, utilizing undergraduates and Master’s students, and to seek external funding to support the research. We are particularly interested in persons who utilize a combination of cellular, molecular, and genetic approaches in studying development. A Ph.D. is required, and post-doctoral and teaching experience are highly preferred.

Applicants should apply on line at www.brockportrecruit.org and submit the following information: letter of application, curriculum vitae, and statements of teaching philosophy and research plans. The position is subject to final budgetary approval. Position will remain open until filled.

Affirmative Action/Equal Opportunity Employer.
Clinical Tenure-Track Position

The National Institute of Allergy & Infectious Diseases (NIAID), Division of Intramural Research (DIR), is seeking an outstanding tenure-track investigator to develop a clinical research program to better understand, treat, and ultimately prevent infectious, immunologic, and/or allergic diseases. The scope of the NIAID research portfolio has expanded considerably in recent years in response to new challenges such as bioterrorism; emerging and reemerging infectious diseases, including acquired immunodeficiency syndrome (AIDS), influenza, severe acute respiratory syndrome (SARS), West Nile virus, malaria, and tuberculosis; immunologic diseases and the increase in asthma prevalence among children in this country.

The successful candidate will implement and direct an independent clinical research program with research emphasis on clinical research but may include translational or basic research. The incumbent will have the opportunity to choose the Laboratory in which he/she would like to be affiliated. It is expected that clinical protocols developed will complement the research goals of the Laboratory selected. In addition, the candidate will be paired with a Senior Investigator who will serve as a clinical mentor.

An outstanding postdoctoral record of research accomplishment and M.D., M.D./Ph.D. or equivalent degree is required for this position; board eligibility/board certification is also required. The incumbent will be expected to be qualified for credentialing by the NIH Clinical Center.

Candidates will be assigned independent resources to include clinical and/or laboratory support personnel, equipment, space, and an allocated annual budget for services, supplies, and salaries to ensure success. This is a tenure-track appointment under Title 42. Salary is dependent on experience and qualifications.

Interested candidates may contact Dr. Karyl Barron, Deputy Director, DIR, NIAID at 301/402-2208 or email (kbarron@nih.gov) for additional information about the position.

To apply for the position, send your curriculum vitae, bibliography, and an outline of your proposed research program (no more than two pages), by March 14, 2008 via email to Ms. Wanda Jackson at jacksonwa@niaid.nih.gov. In addition, three letters of recommendation must be sent to Chair, NIAID DIR Clinical Tenure Track Search Committee, c/o Ms. Wanda Jackson at jacksonwa@niaid.nih.gov or 10 Center Drive MSC 1356, Building 10, Rm. 4A-26, Bethesda, Maryland 20892-1356. E-mail is preferred. Please note search #018 when sending materials.

Further information regarding the DIR laboratories is available at: [http://www3.niaid.nih.gov/about/organization/dir/default.htm](http://www3.niaid.nih.gov/about/organization/dir/default.htm) and information on working at NIAID is available on our website at: [http://healthresearch.niaid.nih.gov/tdir](http://healthresearch.niaid.nih.gov/tdir)
The National Institute of Allergy and Infectious Diseases (NIAID), a major component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), is recruiting two Research Fellows/Senior Research Fellows in the Laboratory of Human Bacterial Pathogenesis (LHBP). Both positions may be filled as either a Research Fellow or a Senior Research Fellow, dependent upon applicants’ qualifications.

The purpose of a Research Fellowship is to provide junior-level scientists with doctoral degrees experience in biomedical research while they provide a service relevant to the NIH’s program needs. The Research Fellow will spend the entire fellowship in laboratory research, while supporting the performance of NIH intramural research. To be eligible for the Research Fellowship, a candidate must have demonstrated outstanding scholastic achievement and the ability to conduct successfully, with minimal supervision, a pre-established program in laboratory research.

The research activity primarily involves the investigation of Staphylococcus molecular pathogenesis and interaction of Staphylococcus with the human host, using in vitro and in vivo molecular biology, biochemistry and immunology approaches.

Applicants for these Research Fellow positions should have a Ph.D. and at least 3-5 years of post-doctoral work experience, preferably in Staphylococcus or Gram-positive bacterial pathogenesis research, or experience in the area of innate immunity or host-pathogen interactions. Scientists with considerable experience beyond postdoctoral training may be designated as a Senior Research Fellow. The Senior Research Fellow position is equivalent to a non-tenure track position in a university setting, e.g. Research Associate, Research Assistant Professor.

These positions will be located on the NIH main campus in Bethesda, Maryland (Dr. Otto) or at Rocky Mountain Laboratories, Hamilton, Montana (Dr. DeLeo), and subject to the 5-year/8-year limitation at the NIH. However, future conversion of a Research Fellow/Senior Research Fellow into a Staff Scientist position is possible. These positions are available to foreign nationals, but thorough proficiency in the English language in reading and writing is required. Entry level salaries are in the range of USD 42,897 – 79,127 for Research Fellow and USD 74,503 – 110,238 for Senior Research Fellow, depending on qualifications. In exceptional cases, higher tier entry levels are negotiable.

Applicants should submit their curriculum vitae including bibliography, letter of research interests, and names and addresses of three references to Penny-Gaddy Rhodes, Rocky Mountain Laboratories, Laboratory of Human Bacterial Pathogenesis, 903 South Fourth Street, Hamilton, Montana, 59840 or Michael Otto, Ph.D., Chief, Pathogen Molecular Genetics Section, LHBP, NIAID (motto@niaid.nih.gov) or Frank R. DeLeo, Ph.D., Chief, Pathogen-Host Cell Biology Section, LHBP, NIAID (fdeleo@niaid.nih.gov).

For more information about NIAID and to view additional job opportunities, please visit: http://healthresearch.niaid.nih.gov/lhbp

The National Institute of Allergy and Infectious Diseases
Help Us Help Millions
Research Fellow/Senior Research Fellow Positions:
Staphylococcus pathogenesis and/or innate immunity
Dr. Michael Otto or Dr. Frank DeLeo
Positions
The National Institutes of Health

Director, Office of Preventive Oncology
The NCI’s Office of the Director, Office of Preventive Oncology is recruiting for the Director, Office of Preventive Oncology (OPO). The NCI is the leader of the National Cancer Program and provides vision and leadership to the nationwide community of researchers, public health professionals, healthcare providers, patients, advocates and policy makers working to defeat cancer. A critical office within this NCI vision is the Office of Preventive Oncology (OPO).

The Director, OPO provides leadership, guidance and direction in developing and meeting the goals of the office to include: developing principles and practices of cancer prevention and control for practicing physicians and public health professionals; administering the Cancer Prevention Fellowship Program (CPFP) and providing state-of-the art multi-disciplinary postdoctoral research training in cancer prevention and control; developing, coordinating and administering office staff curricula and training programs in preventive aspects of medical oncology; other clinical specialties, and public health research and application; and planning, developing and maintaining office staff career development programs.

The position can be filled by either a Supervisory Medical Officer (GS-602) or a General Health Science Officer (GS-601). Successful candidates for the 602 position must possess expert knowledge in the medical sciences as evidenced by an M.D., D.V.M. or D.O. degree. Successful candidates for the 601 position must show successful completion of a full 4 year course of study in an accredited college/university leading to a bachelor’s degree or higher degree with major study in an academic field related to the health sciences; a Ph.D. in a health science or allied health science area is preferred. In addition, the candidate must be a leader in the field of cancer prevention and control, as demonstrated by a publication record, independent research history and extensive contacts within the field. He/she should possess experience developing, implementing and overseeing state-of-the-art research training in cancer prevention and control for research scientists and other health professionals; experience supervising a staff and managing a program budget; and an understanding of the NIH intramural research program and extramural divisions.

The NCI vacancy announcement for this position contains complete application procedures and lists all mandatory information which you must submit with your application. To obtain the vacancy announcement for Supervisory Medical Officer, GS-602-15, see vacancy announcement number NCI-08-236037-DH. To obtain the vacancy announcement for Director, OPO, GS-601-15, see vacancy announcement NCI-08-239888-DE or NCI-08-239888-MP at www.usajobs.opm.gov. Vacancy announcements open 1/22/08 and all applications must be received by 3/3/08.

Tenure-Track Position
The Center for Population Studies at the Framingham Heart Study and the Computed Tomography CT Sub-study, the Jackson Heart Study, the Framingham Heart Study, National Institutes of Health, 73 Mt Wayte Ave Suite #2, Framingham MA 01702.

Daniel Levy, MD, Director, Framingham Heart Study, Director, Center for Population Studies, c/o Sandra Stoddard, The Framingham Heart Study, National Institutes of Health, 73 Mt Wayte Ave Suite #2, Framingham MA 01702.

Program Officer
The National Institute of Mental Health (NIMH) seeks candidates for a Program Officer position to develop and manage a grants portfolio in human genetics research on mental disorders. With the completion of the Human Genome Project and accompanying advances in the development of new genetic tools and technologies, there are unprecedented opportunities to discover genes that produce vulnerability to mental disorders. This research program at NIMH is intended to accelerate the discovery of such genes and characterize the genetic basis of disorders directly relevant to NIMH’s mission, through the application of cutting edge genomic-based approaches and methods. The research supported by this program will accelerate the development of pharmacogenomics, diagnostics, therapeutics and effective prevention strategies for mental disorders. Responsibilities will include developing new research initiatives, administering and managing an extramural portfolio of research awards, and interacting with researchers and related programs at NIMH, NIH, and other funding agencies (both public and private, in the U.S. and abroad). Candidates must be a U.S. citizen and have an M.D., Ph.D., or equivalent-level degree and considerable research experience in human genetics. Preference will be given to candidates with experience in research management. Experience in genomics-based genotyping, target validation and drug discovery is highly desirable. The ability to work both independently and collaboratively is required. Strong communication, writing and organizational skills are also required. The position will be filled on a permanent basis. Salary will be commensurate with experience. Send CV, bibliography and the names of 4 references by email to Dr. Thomas Lehner at lhner@mail.nih.gov (Tel: 301-433-9869; Fax: 301-451-5615). With nationwide responsibility for improving the health and well being of all Americans, the Department of Health & Human Services oversees the biomedical research programs of the National Institutes of Health (http://www.os.dhhs.gov).
OFFICE OF PORTFOLIO ANALYSIS AND STRATEGIC INITIATIVES
DIRECTOR, DIVISION OF EVALUATION AND SYSTEMIC ASSESSMENTS

The Office of the Director, National Institutes of Health (NIH) in Bethesda, Maryland, is seeking a Director of the Division of Evaluation and Systemic Assessments (DESA) within the Office of Portfolio Analysis and Strategic Initiatives (OPASI). If you are an exceptional candidate with an M.D. and/or Ph.D. and the vision and ability to integrate evaluation systems and programs across multiple disciplines and organizations, we encourage your application.

The OPASI’s primary objective is to develop: a transparent process of planning and priority-setting characterized by a defined scope of review with broad input from the scientific community and the public; valid and reliable information resources and tools, including uniform disease coding and accurate, current and comprehensive information on burden of disease; an institutionalized process of regularly scheduled evaluations based on current best practices; the ability to weigh scientific opportunity against public health urgency; a method of assessing outcomes to enhance accountability; and a system for identifying areas of scientific and health improvement opportunities and supporting regular trans-NIH scientific planning and initiatives.

As the DESA Director, you will be responsible for planning, conducting, supporting, and coordinating, specific program evaluations and projects of NIH Institutes and Centers such as the Roadmap, Obesity, and Neuroscience Blueprint initiatives. In addition, you will serve as the liaison for conducting governmentally required assessments according to the Government Performance and Results Act (GPRA) and OMB Program Assessment Rating Tool (PART). You will also serve as a member of the OPASI Steering Committee involved in oversight of institution-wide planning and analysis.

Salary is commensurate with experience and includes a full benefits package. A detailed vacancy announcement with the mandatory qualifications and application procedures can be obtained on USAJOBS at www.usajobs.gov (announcement number OD-08-230779-T42) and the NIH Web Site at http://www.jobs.nih.gov. Questions on the application procedures may be addressed to Brian Harper on 301-594-5332. Applications must be received by midnight eastern standard time on February 18, 2008.

Chief, Biomolecular Screening Branch/Senior Scientist
Research Triangle Park, NC

The National Institute of Environmental Health Sciences (NIEHS) of the National Institutes of Health (NIH) is seeking a dynamic, highly motivated scientist to serve as a Senior Scientist to oversee the operations of the Biomolecular Screening Branch. The incumbent will organize and oversee all aspects of the National Toxicology Program (NTP’s) High Throughput Screening (HTS) program and related activities. As a senior official representing NTP, the incumbent is the primary expert and interface on bio-molecular screening with many agencies and offices and provides guidance on relevant research, policy, and practices. The incumbent identifies, assesses, and integrates screening methods and molecular and cellular imaging techniques and builds strong relationships with intramural and extramural investigators to implement assays as robust screening tools. The incumbent works with computational and bioinformatics scientists at NTP, NIEHS, and other institutes and agencies to organize data collection and analysis, and with NTP chemists to evaluate compounds. The incumbent oversees a wide variety of target-focused, pathway-focused, and phenotypic HTS assays, as well as secondary assays to confirm and determine mechanism of action of identified active compounds. The incumbent evaluates and develops new HTS methodologies and technologies focused on toxicology, writes technical reports and prepares manuscripts in collaboration with investigators within and outside NTP. The Senior Scientist will develop collaborations and relationships with other agencies and institutes, including EPA, DOE, NSF, advocacy groups and industry coalitions.

Minimum qualifications include a Ph.D. or equivalent degree with research interests at the intersection of genomics and chemistry. Experience in small molecule discovery, screening, or chemistry is desired. Experience in HTS, automated chemical library screening, biochemical and cellular assay development and miniaturization, and chemo-informatics and database design is appropriate. Salary will be commensurate with qualifications. To apply, submit a cover letter indicating interests, curriculum vitae and 3 letters of recommendation by May 1, 2008, to:

Ms. Barbara Curtis (DIR08-02)
National Institute of Environmental Health Sciences
P.O. Box 12233, Maildrop A2-06
111 Alexander Drive, Room A202,
Research Triangle Park, NC 27709
E-mail: dir-appls@niehs.nih.gov

DHHS and NIH are Equal Opportunity Employers
The Institute of Infection, Immunity and Inflammation of the University of Calgary invites applications from outstanding scientists for a full-time academic position in the Bacterial Pathogenesis Research Group (BPRG). Current members of the BPRG conduct research on pathogen-host interactions, virulence gene regulation, vaccine development, zoonotic diseases, bacterial communication, DNA replication, and biofilm formation in chronic infections. Core facilities within the BPRG contain available specialized equipment, and a fully equipped BSL3 laboratory is available for work with Level 3 pathogens. Applications from individuals with interests in all areas of bacterial pathogenesis are encouraged but priority areas include gram positive, zoonotic, respiratory or gastrointestinal pathogens, bacterial pathogens potentially important in biodefense, and structure and function of bacterial proteins. While duties include teaching and graduate student supervision, 75% of time will be protected for research. Calgary is a vibrant, multicultural city (pop. >1,000,000) located close to Banff National Park and the Rocky Mountains.

Qualifications include a PhD and/or MD, or equivalent, postdoctoral experience and an excellent publication record. The selected candidate must compete successfully for salary support and establishment funding from the Alberta Heritage Foundation for Medical Research and/or the Canadian Institutes of Health Research.

Please submit a curriculum vitae and a statement of research interests, and arrange to have three letters of reference sent directly, by March 31, 2008 to:

Ms. Carol Gelette
Executive Assistant
Institute of Infection, Immunity and Inflammation
Faculty of Medicine
Rm. 1863, 3330 Hospital Drive N.W.
Calgary, Alberta, Canada T2N 4N1

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The University of Calgary respects, appreciates and encourages diversity.

www.ucalgary.ca

MRC Laboratory of Molecular Biology, Cambridge
Programme Leader Track
£37,000 - £47,000 pa
Applications are invited for a Programme Leader Track position to lead a new research group in the Cell Biology Division of the Laboratory of Molecular Biology. The LMB has an exceptional record of ground-breaking research, a broad remit, and excellent resources. Although the primary criteria for selection are scientific excellence and potential for major impact, we are particularly interested in candidates solving fundamental and mechanistic questions of cell biology or development with biochemical or biophysical techniques. Another important factor is the potential to synergise with, or complement, existing members of the division, and we ask candidates to refer to this in their covering letter.

You should have completed a period of postdoctoral training, with an excellent track record, showing outstanding potential for independent research. You will lead a small team and substantial funding will be available.

Appointment will be made at either Programme Leader or Programme Leader Track depending on experience and achievements. Further information about this position is available from Matthew Freeman, email: mfl1@mrc-lmb.cam.ac.uk or Mariann Bienz, email: mbi@mrc-lmb.cam.ac.uk

You will be supported by a flexible pay award policy, 6 weeks annual leave and public holidays, optional MRC final salary pension scheme and excellent onsite sports and social facilities.

This position is subject to pre-employment screening.

Applications for this post must be made online at http://jobs.mrc.ac.uk inputting reference number LMB08/030. If you do not have access to the internet or experience technical difficulties please contact 01793 301280.

Applications should include a covering letter and full CV, an outline of current research interests (1 page) and a proposal for future research (up to 2 pages), along with the names and addresses of three professional referees who have agreed to be contacted prior to interview.

Closing date: 7 March 2008.

For further information about the MRC visit www.mrc.ac.uk

The MRC is an Equal Opportunities Employer

‘Leading science for better health’

FIND YOUR DREAM SCIENCE JOB ON SCIENCECAREERS.ORG

ONLINE @SCIENCECAREERS

The College of Public Health at the University of Nebraska Medical Center (UNMC) seeks qualified candidates for four (4) tenure-leading faculty positions at any rank in Environmental, Occupational and Agricultural Health, with a research emphasis in environmental health and occupational health and safety issues. The positions will emphasize agricultural environments, agricultural producers, farm workers and their families. Areas of emphasis include (1) occupational health and medicine, (2) environmental health and environmental protection, (3) risk analysis, (4) industrial hygiene or (5) the science of healthy, habitable and sustainable environments.

The individual will conduct research and education activities related to exposure assessment, risk communication, and the prevention of disease and injury; advise students; teach graduate-level courses in environmental health sciences, and interact with other faculty on research projects. These efforts may include clinical aspects of disorders related to work in industry, especially production agriculture. Critical to this position will be strong linkages, communication and collaboration with other academic, governmental and non-governmental organizations involved in research and outreach on environmental, occupational, and agricultural health and safety issues. The individual will be expected to collaborate with faculty at UNMC, the University of Nebraska-Omaha and the University of Nebraska-Lincoln (location of the Institute of Agriculture and Natural Resources). Existing areas of strength in the department include water quality, contaminant fate and transport, the effects of environmental exposures, respiratory responses from exposure to particulates (particularly organic dust), work-related musculoskeletal injuries, toxicology and biostatistics.

UNMC has an environment that facilitates a growing research enterprise (growth in NIH funding even in years of level NIH budget). Requirements include a doctoral degree, productivity, and the ability to communicate effectively. Evidence of extramural research funding is desirable. The individual must qualify for the rank of Assistant/Associate/Full Professor and will be expected to serve on college and university committees as well as play active roles in the Master of Public Health program and the M.S./Ph.D. program in Environmental Health, Occupational Health and Toxicology.

Applicants should send a letter of application, resume, and a list of three (3) professional references to: Eleanor G. Ragan, Ph.D., Chair, Search Committee, College of Public Health, 987850 Nebraska Medical Center, Omaha, NE 68198-7850.

Review of applications will begin February 1, 2008, and will continue until a suitable candidate is selected and recommended for appointment. UNMC is an AA/EEO employer.
DEPARTMENT OF HEALTH AND HUMAN SERVICES
NATIONAL INSTITUTES OF HEALTH
OFFICE OF THE DIRECTOR
OFFICE OF PORTFOLIO ANALYSIS AND STRATEGIC INITIATIVES
DIVISION OF RESOURCE DEVELOPMENT AND ANALYSIS

The Office of the Director, National Institutes of Health (NIH) in Bethesda, Maryland, is seeking a Director of the Division of Resource Development and Analysis (DRDA) within the Office of Portfolio Analysis and Strategic Initiatives (OPASI). If you are an exceptional candidate with an M.D. and/or Ph.D., we encourage your application.

The OPASI's primary objective is to develop a transparent process of planning and priority-setting characterized by a defined scope of review with broad input from the scientific community and the public; valid and reliable information resources and tools, including uniform disease coding and accurate, current and comprehensive information on burden of disease; an institutionalized process of regularly scheduled evaluations based on current best practices; the ability to weigh scientific opportunity against public health urgency; a method of assessing outcomes to enhance accountability; and a system for identifying areas of scientific and health improvement opportunities and supporting regular trans-NIH scientific planning and initiatives.

As the DRDA Director, you will be responsible for employing resources (databases, analytic tools, and methodologies) and developing specifications for new resources, when needed, in order to conduct assessments based on NIH-owned and other databases in support of portfolio analyses and priority setting in scientific areas of interest across NIH.

Salary is commensurate with experience and includes a full benefits package. A detailed vacancy announcement with the mandatory qualifications and application procedures can be obtained on USAJOBS at www.usajobs.gov (announcement number OD-08-236976-T42) and the NIH Web Site at http://www.jobs.nih.gov. Questions on the application procedures may be addressed to Brian Harper on 301-594-5332. Applications must be received by midnight eastern standard time on February 14, 2008.

This position is subject to a background investigation.

DHHS and NIH are Equal Opportunity Employers

Grant for Postdoctoral Positions in Sweden

The grant will enable researchers with Swedish or non-Swedish doctorates (PhDs or equivalent) to work at Swedish higher education institutions or research establishments. The programme will span two years. Research areas: Natural Sciences, Engineering Sciences, Medicine, Humanities, Social Sciences and Educational Sciences.

The last application date is February 20, 2008.

Further information at www.vr.se

INRA is recruiting
75 RESEARCHERS (M/F)

WOMEN AND MEN WORKING FOR THE WORLD WE LIVE IN

Passion, commitment and involvement characterise the 1900 INRA researchers. Their mission: designing, conducting and developing research projects and innovations for society, by conciliating personal research and collective projects for the benefit of well-adapted food and nutrition, a preserved environment and competitive and sustainable agriculture.

Closing date for applications: 28th of February 2008

www.international.inra.fr

Vetenskapsrådet
Division Director, Experimental Hematology and Cancer Biology

The Division of Experimental Hematology and Cancer Biology at Cincinnati Children's Hospital Medical Center is initiating a search for an outstanding scholar and leader. The successful applicant may hold an MD, PhD or combined MD/PhD degrees. S/he may have a translational or basic focus in cancer or hematopoiesis, including but not limited to stem cells. Very significant resources are available to build a joint cancer program with the University of Cincinnati. The successful candidate will be expected to maintain and advance outstanding scientific programs, and lead a collaborative, translationally-oriented division with extensive external funding.

The division currently houses 16 faculty members with strength in hematopoiesis, neuro-oncology, signaling and gene therapy. The division maintains outstanding cores for vector development, flow cytometry, mouse modeling, and pre-clinical translational laboratories, and is moving to a new research building in January 2008. Cincinnati Children's is currently ranked second in NIH funding for Departments of Pediatrics and in the top five in Pediatric Cancer Care. Ample laboratory space in the new building and a generous multi-year start-up package will be provided.

Applications should be emailed to:
Jeff.Robbins@cchmc.org

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Competitive Faculty Positions in Singapore

The Department of Biochemistry of the National University of Singapore is embarking on a major expansion of its research program. We invite applications for full-time tenure-track Assistant Professors and tenured Associate Professor/Full Professors. We are aiming at the frontier of biomedical sciences with an emphasis on biochemical mechanisms in stem cell biology, vertebrate development, cytokine signaling, epigenetic control of cancer and other major diseases and Systems Biology. However, outstanding applicants in other areas are welcome to apply. Young applicants are strongly encouraged to apply. National University of Singapore is a world-renowned research and educational institution. The Department has a strong research tradition in its 80 year history and active collaborations with top research organizations both in Singapore and international research institutions. The Department has excellent facilities for research in biochemistry and molecular and cell biology and success rates for funding of excellent research projects and programs are very high. Personal compensation is competitive to those found in North America and Europe.

All faculty members are expected to teach undergraduate and/or graduate courses (although new appointments have a very light teaching load to allow them to establish their research programs), supervise graduate students, and conduct vigorous research programs that generate external funding and scholarship and intellectual output typical of that of a world-class university. Interested parties should submit their applications, supported by a resume, detailed research plan and names of three or more external referees to:

HEAD
Department of Biochemistry
Yong Loo Lin School of Medicine
National University of Singapore
8 Medical Drive, MD7 #02-03
Singapore 117597
Fax: (+ 65) 6 779 8842
E-mail: bchhead@nus.edu.sg
EXCEPTIONAL CAREER OPPORTUNITY!!

An exciting and special opportunity is available for an exceptional candidate:
— Branch Chief, Airway Biology and Disease Branch
  (Health Scientist Administrator / Medical Officer)
with the Division of Lung Diseases

The Division of Lung Diseases (DLD) is seeking an experienced pulmonary scientist to be Chief of the Airways Biology and Diseases Branch (ABDB) in the DLD extramural grant program. The Chief, ABDB, is a major force in the creation and implementation of new research and training programs and provides leadership for professional personnel in the stewardship of established national programs.

We are the largest sponsor of the Nation’s research program on the causes, prevention, and treatment of lung diseases and sleep disorders. The ABDB leads and sets the research and training agenda for chronic obstructive pulmonary disease, asthma, cystic fibrosis, lung imaging, and airway function in health and disease. While the primary interest of the Chief, ABDB, is airway biology in health and disease, other program areas to which the Chief may contribute include interstitial and vascular diseases of the lung, pediatric lung development, AIDS, critical care, tuberculosis, and sleep disorders.

The individual selected for this leadership position will oversee and direct national programs and research agendas. The ideal candidate will have demonstrated expertise, research experience, and productivity in cell/molecular biology, genetics, genomics, physiology, stem cell biology, biochemistry, immunology, clinical trials, or respiratory diseases research and will have supervisory experience.

This is an opportunity for individuals with scientific vision to excel in a collaborative, team-based environment. Strong interpersonal and communication skills are required for this leadership position, which entails management and development of a diverse research grant program covering basic biology through translational and outreach research. Candidates must have an M.D., Ph.D. or equivalent, be an experienced, creative research scientist, have demonstrated leadership or supervisory capacity, ability to work effectively with others, and desire to pursue an extramural research career track.

— Build a new career experience that combines program management with opportunities to maintain links to academia, research, and patient care.
— Outstanding Benefits! Salary is commensurate with experience and a full package of Civil Service benefits is available including retirement, health and life insurance, leave and savings plan (401K equivalent).
— Physician Comparability Allowances and Recruitment Bonuses may be Available.

Position requirements and detailed application procedures are provided in three separate vacancy announcements. Please apply online by accessing www.usajobs.opm.gov and refer to NHLBI-08-242231-MP for Health Scientist Administrator (HSA), NHLBI-08-242231-DE for HSA candidates without government status and NHLBI-08-242240-DH for Medical Officer. You may also submit a resume, c.v./bibliography to: Sherrie Palmer, HR Specialist, 2115 East Jefferson Street, Room 1E-138, Bethesda, MD 20892-8502. All applications must be received by the closing date 03-28-08. For additional information, contact Sherrie Palmer at (301) 402-8031.

DHHS and NIH are equal opportunity employers. The NIH encourages the application and nomination of qualified women, minorities and individuals with disabilities.

Vice President Discovery (Research) — BC Cancer Agency

ASSOCIATE DEAN, RESEARCH — UNIVERSITY OF BRITISH COLUMBIA

The BC Cancer Agency (BCCA) is committed to reducing the incidence of cancer, reducing the mortality from cancer, and improving the quality of life of those living with cancer. It provides a comprehensive cancer control program for the people of British Columbia by working with community partners to deliver a range of services, including prevention, early detection, diagnosis and treatment, research, education, supportive care, rehabilitation and palliative care. It operates four regional cancer centres in the Fraser Valley, Kelowna, Vancouver and Vancouver Island, a fifth centre is opening in Abbotsford in the summer, 2008, with a sixth centre scheduled to open in Prince George in 2012. In close association with the BC Cancer Agency’s Research Centre, the regional centres conduct research into the causes and cures for cancer.

BCCA is an agency of the Provincial Health Services Authority (PHSA) which plans, manages and evaluates specialty and province-wide health care services across BC. PHSA embodies values that reflect a commitment to excellence. These include: Patients first • Best value • Results matter • Improvements through knowledge • Open to possibilities.

The BC Cancer Agency is seeking a research leader of international profile with a record of scientific excellence to lead the ‘discovery’ research activities of the BC Cancer Agency. The appointment will also serve as Associate Dean, Research within the Faculty of Medicine at the University of British Columbia. The BC Cancer Agency is affiliated with the University of BC and co-hosts the development and conduct of academic oncology in BC. The position entails responsibility for visionary, strategic leadership and overall direction, coordination and oversight of ‘discovery’ cancer research at the BC Cancer Agency. The Discovery Research portfolio comprises 60 principal scientists and a total of 640 scientific and medical personnel organized within 10 research divisions. (Advanced Therapeutics, the Michael Smith Genome Sciences Centre, Cancer Control Research, Cancer Endocrinology, Cancer Genetics and Developmental Biology, Cancer Imaging, Medical Biophysics, the Terry Fox Laboratory, the Breast Cancer Research Chair program, and the Delee Research Centre located in Victoria).

The BC Cancer Agency’s Research Centre is one of the largest free-standing cancer research facilities in Canada, occupying 231,000 sq ft (Vancouver) and 18,000 sq ft (Victoria). Current research funding exceeds $60M per annum. The University of British Columbia is Canada’s third largest university and consistently ranks among the top 60 universities in the world. Primarily situated in Vancouver, UBC is a research-intensive university and has an economic impact of $4 billion to the provincial economy. The Faculty of Medicine at UBC, together with its partners including BC’s Health Authorities, provides innovative programs in the areas of health and life sciences through a province-wide delivery model. The Faculty teaches students at the undergraduate, graduate and postgraduate levels and generates more than $200 million in research funding each year. It is home to Canada’s first distributed MD undergraduate program.

Applications are invited from individuals who hold PhD and/or MD qualifications. In addition, they should be eligible for appointment at the Associate or Full Professor level at University of British Columbia, and, if medically qualified and wishing to practice clinical medicine, hold or be eligible for Canadian specialist qualifications in the appropriate discipline and be eligible for licensure to practice medicine in BC. Key attributes of the successful applicant will include scientific excellence, innovation, collaborative relationships with local, national and international partners, promotion of ‘team research’ and the ability to lead a strategically focused program of excellence in scientific discovery.

A letter of application should be submitted with a current curriculum vitae to: Stephanie Milliken - smilliken@telus.net. The closing date for applications is March 10th, 2008.
Fraunhofer Institut Zelltherapie und Immunologie

The Department of Vaccine Development of The Fraunhofer Institute for Cell Therapy and Immunology in Leipzig/Germany, invites applications for several positions in

Parasitology / Avian Immunology / Bee or Insect Immunology / Biochemistry / Virology (m/f)

The Fraunhofer Institute for Cell Therapy and Immunology is one of 56 institutes of the Fraunhofer-Society. As one of the leading organizations for applied research in Europe it offers ambitious scientists challenging tasks coupled with responsibility and room for creativity.

for projects of molecular vaccine research and development for livestock animals, commencing April 1, 2008. Preference will be given to candidates who have an outstanding expertise in one of the disciplines named above and strong interests in both fundamental and applied molecular vaccine research. The position is limited for three years, prolongation is possible.

Applicants must have a Ph.D., and relevant post-doctoral experience with an established record of research excellence, peer-reviewed publications. In addition, candidates must be highly motivated and fluent in English. The salary will be in accordance with the German tariff regulation (TVöD-Ost).

Please apply online at:
https://jobs.fraunhofer.de/Vacancies/16674/

or send your application with all associated documents CV, brief description of research experience and career goals and the names/email addresses of 2-3 references with the code number IZI-2008-3 by email to: PD Dr. Matthias Giese, Head of Vaccine Development, email: matthias.giese@izi.fraunhofer.de
Fraunhofer Institute for Cell Therapy and Immunology, Deutscher Platz 5e, 04103 Leipzig/Germany.

Any questions regarding this position will be answered by PD Dr. Matthias Giese, email: matthias.giese@izi.fraunhofer.de
Information regarding the Fraunhofer Institute can be found under www.izi.fraunhofer.de

University of Pittsburgh

Tuberculosis Imaging Project Director Center for Vaccine Research

The Center for Vaccine Research (CVR) of the University of Pittsburgh is seeking an outstanding Project Director at the Research Instructor or Research Assistant Professor Level for a Tuberculosis Imaging Project supported by the Bill and Melinda Gates Foundation.

Under the direction of Dr. JoAnne Flynn, the incumbent will manage a large consortium of investigators in imaging (PET/CT) of animal models of tuberculosis, for the purpose of understanding current chemotheraphy as well as development of new therapies. The successful applicant will be responsible for coordinating activities within the consortium, ensuring milestones are met, preparation of documents, and management of various aspects of the program.

Qualifications Include: Experience in project management and experimental or clinical imaging and an advanced degree (PhD, MD or DVM). Salary and rank will commensurate with qualifications and experience.

Review of applications will begin immediately and continue until position is filled. Interested individuals should submit a letter of application, curriculum vitae, and the names and contact information of three professional references. Electronic applications are preferred and should be sent to CVRInfo@pitt.edu (subject line Tuberculosis Project Director Search).
Applications submitted by mail should be sent to:

Dean of Physical Sciences

We are seeking an outstanding individual – a leading academic who is passionate about science with a strong record of academic achievement, and a confident and enthusiastic leader who will enjoy the opportunity to direct a large faculty in a Russell Group university.

Physical Sciences at Glasgow comprises Chemistry, Geographical & Earth Sciences, and Physics & Astronomy. As Dean, you would lead the Faculty’s strategic direction and manage its financial, human and physical resources. You would enhance its reputation in research and teaching, maintain its healthy resource base and build strategic partnerships. As a member of the Senior Management Group, you would help set the University’s strategy for future growth and be part of the corporate team leading one of the world’s top 100 universities.

Informal enquiries may be made to Professor Steve Beaumont, Vice-Principal on +44 (0)141 330 2112 or email s.beaumont@enterprise.gla.ac.uk
For further information on Physical Sciences at Glasgow, go to www.glasgow.ac.uk/faculties/physicalscience
The closing date for applications is 29 February 2008. Interviews will be held on 7/8 April 2008.

For an application pack, contact Tracey Stirling, Human Resources Department, University of Glasgow, Glasgow G12 8QQ, Tel: 0141 330 2913, E-mail: t.stirling@admin.gla.ac.uk

The University is committed to equality of opportunity in employment.

www.glasgow.ac.uk Scottish University of the Year

The University of Pittsburgh is an equal opportunity, affirmative action employer. Women and minority candidates are strongly encouraged to apply.

For more information about the CVR, please visit our web site at http://www.cvr.pitt.edu
Postdoc Position
(Ref-No. 13/2008)

Division: Molecular Genome Analysis

Tasks/Description

- A postdoctoral research position is available in the Department of Molecular Genome Analysis at the German Cancer Research Center to study the molecular mechanisms of cancer progression and metastasis.

Current projects involve integrated studies using 2D and 3D cell culture systems, FACS analysis, RNAi, proteomics and bioinformatics. Successful applicants will have access to state-of-the-art technology including high-throughput cell-based assays, cDNA- and protein microarrays, as well as a variety of core facilities.

The aim of the project is to validate proteins, recently identified as modulators of cell-cell contacts and cell-matrix contacts, in vitro and in vivo.

Profile

- Experience in the following areas is desirable: in vivo animal handling and imaging, measuring the effects of experimental manipulations on the migratory and metastatic behaviour, modern protein and DNA techniques, RNA interference and immunohistochemistry.
- A strong background in genotyping of animals by PCR and Southern-blotting and mouse-anatomy is a must.
- A keen interest in cancer metastasis, to work in an interactive team and good writing and communication skills are expected.

We offer pioneering research projects and optimal working conditions in an international and dynamic scientific environment.

The position is open from April 2008 and limited until 30.09.2009

For further information please contact Dr. Dorit Arit, phone no. +49 6221/42-4759, e-mail: d.arit@dkfz.de

DKFZ wish to increase the proportion of female scientists and strongly encourage applications of qualified women. With equal qualifications, handicapped individuals will be considered preferentially.

Applications should be sent to:

Deutsches Krebsforschungszentrum
Personalabteilung
Im Neuenheimer Feld 280
69120 Heidelberg, Germany
or via E-Mail: personalabteilung@dkfz.de
www.dkfz.de

Tenure Track Faculty Positions in Plant Biochemistry

Applications are invited for tenure-track research fellow positions at the Assistant or Associate level (equivalent of assistant/associate professor). The successful candidates will be expected to develop a rigorous research program in the field of plant biochemistry. Areas of interest include but are not limited to: secondary metabolism, enzymology, cell wall biosynthesis and degradation, and metabolic engineering or metabolic changes in response to disease or environmental stresses in crop or medicinal plants.

The ABRC will be in a major expansion and is developing an integrated research program in enzyme biotechnology. Several new faculty hires are anticipated over the next several years, and a new research building equipped with state-of-the-art facilities will be opened in December 2008. For more information of ABRC and Academia Sinica, please visit our websites at http://abrc.sinica.edu.tw/ and http://www.sinica.edu.tw/main_e.sh.html, respectively.

Qualifications: Ph.D. in Plant Biochemistry or related field, postdoctoral experience and knowledge skills in plant metabolism. We are particularly interested in applicants who are seeking a highly collaborative research environment. Applicants should submit the following materials online, at http://abrc.sinica.edu.tw/jobs/: (a) Cover letter; (b) Curriculum vitae, including publications; (c) A summary of research accomplishments; (d) Clearly focused description of future research plans; (e) PDF copies of major publications; (f) Names and contact information for three referees. Candidates should arrange three letters of recommendation to be submitted by e-mail to: abrc@gate.sinica.edu.tw or sent by regular mail to: Faculty Search Committee, Agricultural Biotechnology Research Center, Academia Sinica, No. 128, Academia Rd. Sec. 2, Nankang, Taipei 11529, Taiwan, ROC. Review of candidates will begin on March 1 and continue until the positions are filled.

HOSPITAL FOR SPECIAL SURGERY
Cornell University Medical College

FACULTY POSITIONS
Bone Biology
Musculoskeletal Pathophysiology

The Research Division of the Hospital for Special Surgery, in conjunction with Weill Cornell Medical College, is developing research programs in bone biology. We seek candidates with interests and demonstrated expertise in bone cell and molecular biology, osteoblast function and bone formation, and in vivo models of musculoskeletal disorders for tenure track faculty positions. Candidates with experience in systems biology, biophysics and osteoimmunology will also be considered. Evidence of continuous NIH or other extramural funding is desirable, and a record of continuing research productivity is required.

The Hospital for Special Surgery Research Division maintains an independent research program with faculty affiliated with Weill Cornell Medical College and the Bioengineering Programs at the Cornell University Sibley School of Engineering and at the City College of New York. Faculty is expected to develop an independent extramurally funded research program and to participate in the academic programs of Cornell University, where they will hold joint appointments. There will be ample opportunity for collaboration with clinical investigators and scientists at the adjacent campuses of Weill Cornell Medical College, the Sloan-Kettering Institute and Rockefeller University. Details on HSS research programs and its NIH funded Musculoskeletal Repair and Regeneration Core Center (MRGCC) can be found at http://www.hssresearch.org.

HSS offers an extensive startup package and a highly competitive compensation package. Applicants should send a CV along with a statement on research interests and a list of references by mail to: Dr. Lionel Ivashkiv, Chair, Research Search Committee, Hospital for Special Surgery, 535 East 70th Street, New York, NY 10021 or by email to mrakv@hss.edu.

The Hospital for Special Surgery is an Equal Opportunity/Affirmative Action Employer; women and minorities are strongly encouraged to apply.
Imperial College London

Department of Mathematics

Lectureship in Biomathematics

From 1 May 2008, the salary for this post will be in the range of £40,050 to £44,730 per annum

Imperial College is ranked the fifth best university in the world (Times Higher QS World University Rankings 2007).

Applications are invited for a Lectureship in Biomathematics within the Department of Mathematics at Imperial College London.

Collaboration between biomedicine and the mathematical sciences is a very high priority throughout the whole of Imperial College London. Within the Department of Mathematics, this has been reflected by the recent appointments of a chair and a lectureship in this field and the establishment of the Biomathematical Sciences research group.

You will have a PhD in the Mathematical Sciences or closely related discipline.

You will be expected to demonstrate an outstanding record of research in any area of biomathematics, systems biology, biophysics or similar field. You will also have experience of collaboration with experimental biologists.

The post is available from 1 October 2008 or as soon as possible thereafter.

An application form and further particulars can be obtained from http://www.imperial.ac.uk/employment/academic/index.htm Alternatively, please contact Mr Kalra Taylor, email: k.taylor@imperial.ac.uk tel: +44 (0)20 7594 8483.

To apply, please send a copy of your application form together with your CV, a list of publications and names of three referees by email to Mr Kalra Taylor (k.taylor@imperial.ac.uk).

Closing date: 7 March 2008.

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Director of the Brook Byers Institute of Sustainable Systems
Georgia Tech

Georgia Tech is seeking an innovative and dynamic Director of the newly formed Brook Byers Institute for Sustainable Systems http://sustainability.gatech.edu.

The Director will hold the position of Hightower Chair for Environmental Technologies and Georgia Research Alliance Eminent Scholar.

Applications should be submitted online at http://www.cc.gatech.edu/jobs/.

Requests for information should be directed to:

Judith Curry
curryja@eas.gatech.edu
404.894.3948

or

Joseph Hughes
joseph.hughes@cc.gatech.edu
404.894.2201

Georgia Tech is an Equal Opportunity Employer.

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Loyola University Chicago Stritch School of Medicine (SSOM) is conducting a search to fill the James R. DePauw Professorship and Chair of the Department of Physiology. Loyola University Health System and SSOM are committed to excellence in research, education and service. The Department of Physiology (www.meddean.luc.edu/physiology) is currently home to nine full-time tenured/tenure-track faculty members with research focusing in cardiovascular and neurological physiology and teaching commitments in both the medical and graduate school programs. Many of the accomplished, well-funded faculty members in the department have research interests that complement the research interests of members of the SSOM Cardiovascular Institute (www.LoyolaMedicine.org/svcline/cv/index.cfm), one of six centers of research excellence in the school. In an era of expansion of the research enterprise at Loyola, this is an exciting opportunity for a productive investigator to lead the growth and development of a recognized department through vision, leadership and the recruitment of several tenure-track faculty.

The successful candidate will have distinguished accomplishments and a commitment to graduate and medical student education, experience in mentoring faculty, demonstrated vision, proven energetic leadership abilities, and the capability to establish productive collaborations with other basic science and clinical departments. Although candidates with national recognition in cardiovascular research are preferred, outstanding candidates in other areas also will be considered. Candidates must possess a PhD and/or MD degree or equivalent in an appropriate scientific discipline.

Applications that include a letter of interest, CV, statement of administrative and teaching philosophy, and a list of four professional references as well as any nominations of candidates should be sent to: Dr. Tarun B. Patel, Chair, Search Committee for Chair of Physiology, Loyola University Chicago, 2160 S. First Ave., Bldg 102, Room 3621, Maywood, IL 60153; or transmitted electronically to lgrimsb@lumc.edu (Lorraine Grimsby).

Loyola is an Equal Opportunity and Affirmative Action Employer/ Educator and is committed to a drug-free and smoke-free workplace.

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Faculty of Science and Engineering
School of Biology, Chemistry and Health Science

Research Associate
Fixed-Term Contract (48 Months)
£28,289 - £33,779 pa

For this Wellcome Trust funded project (to be undertaken in collaboration with colleagues within the UK and abroad), we are seeking a Research Associate to join a well established, productive and vibrant research team. You will act as project leader investigating the functional role of cyclin-dependent kinase-5 in modulation of angiogenesis, revascularization and tissue remodelling after acute ischaemic stroke.

Responsibility, together with the project co-ordinator, will be to ensure milestones are completed on time. Your experience in neurobiology, cell culture, angiogenesis and an array of cell and molecular biology techniques will ensure the success of this project. You should also have laboratory management and budget management experience.

Experience of working with animals/rodent models of stroke would be an advantage. You should hold a PhD with experience in cell and molecular biology.

For an application form and further particulars, returnable by 22 February 2008, please contact Personnel Services on 0161 247 6464 quoting reference number TT/031 or e-mail c.larvin@mmu.ac.uk

Alternatively download these documents from our website www.jobs.mmu.ac.uk

www.jobs.mmu.ac.uk

Manchester Metropolitan University
Institutional Program Unifying Population and Laboratory Based Sciences

Five-year institutional training awards provide $500,000 a year to bridge the gap between the population and computational sciences and the laboratory-based biological sciences.

This new award will stimulate institutional training programs that partner researchers working in schools of medicine and schools (or academic divisions) of public health at degree granting institutes in U.S. or Canada. The goal of the award is to develop a new cadre of scientists working at the connections between population approaches to human health and basic biomedical research.

Letter of Intent Deadline:
March 3, 2008

Application Deadline:
May 15, 2008

Complete program information, guidelines, and submission instructions are available at www.bwfund.org

2009

GRANTS

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CONFERENCES

33rd FEBS Congress & 11th IUBMB Conference
Biochemistry of Cell Regulation
June 28 - July 3, 2008, Athens, Greece
Peace and Friendship Stadium

SYMPOSIUM & TOPICS
- Chromosome architecture and nuclear dynamics
- Coupling and regulation of gene expression machines
- Protein structures and dynamics
- Extracellular and intracellular structures in cell communications
- Microbial cell regulation and interactions
- Stem cell differentiation systems
- Regulation of membrane signaling
- Applied Biochemistry and Biotechnology

Important Dates
Early Registration Deadline: April 15, 2008

Biochemistry of Cell Regulation
Athens, Greece
June 28 - July 3, 2008

For further information please contact us at febs-iubmb2008@acnc.gr
Applications are invited for:-

**Department of Biochemistry**

1. **Research Assistant Professor**
   
   (Ref. 08/008(665)/2)
   
   The Department has recognized protein science as a strategic research area and established the Centre for Protein Science and Crystallography. Further information about the Centre is available at [http://www.bch.cuhk.edu.hk/cpx](http://www.bch.cuhk.edu.hk/cpx). Applicants should have (i) a PhD degree; and (ii) an excellent track record of using protein crystallography and advanced biochemical techniques, preferably nuclear magnetic resonance spectroscopy for structure and function study of proteins with clinical significance. The appointee is expected to further enhance the research activities. Duties include (a) conducting research with the protein group of the Department on a strategic research project; (b) applying for competitive grants; and (c) undertaking some teaching. Appointment will initially be made on contract basis for two to three years commencing August 2008, renewable subject to performance, budget and mutual agreement. Applications will be accepted until the post is filled.

**Department of Chemical Pathology**

2. **Assistant Professor (Non-Clinical)**
   
   (Ref. 08/007(665)/2) (Closing date: February 29, 2008)
   
   Applicants should have (i) a PhD degree in a relevant field; (ii) solid experience in bioinformatics research and knowledge of biostatistics; and (iii) a sound track record of publications and research accolades. The appointee will be responsible for providing input and expertise in the bioinformatics handling and interpretation of molecular genomic research data for developing innovative tests based on the analysis of genetic, epigenetic and RNA markers in blood plasma. Appointment will normally be made on contract basis for two years initially commencing as soon as possible, leading to longer-term appointment or substantiation later subject to mutual agreement.

**Salary and Fringe Benefits**

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, and a contract-end gratuity for appointments of two years or longer, plus housing benefits for eligible appointees.

Further information about the University and the general terms of service for appointments is available at [http://www.cuhk.edu.hk/personnel](http://www.cuhk.edu.hk/personnel). The terms mentioned herein are for reference only and are subject to revision by the University.

**Application Procedure**

Please send full resume, copies of academic credentials, portfolio, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants’ consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, Hong Kong (Fax: (852) 2603 6852) by the closing date. Please quote the reference number and mark ‘Application - Confidential’ on cover. The Personal Information Collection Statement will be provided upon request.

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**THE CHINESE UNIVERSITY OF HONG KONG**

**Geophysical Laboratory**

*Carnegie Institution of Washington*

**Geophysical Laboratory**

The Geophysical Laboratory of the Carnegie Institution of Washington invites applications for Scientific Staff positions. We seek energetic and creative scientists to develop and carry out world-leading research in fields that complement and extend the current strengths of the Geophysical Laboratory.

The Laboratory emphasizes interdisciplinary research programs spanning geoscience, planetary science, materials physics, chemistry, and biology. It supports world-class facilities in high-pressure science; synchrotron radiation research; computational and experimental mineral physics and petrology; organic-, stable-isotope, and bio-geochemistry; microbiology and astrobiology.

Applications including CV, list of personal references, and research plans should be submitted to:

**Russell J. Hemley, Director**

**Geophysical Laboratory**

*Carnegie Institution of Washington*

5251 Broad Branch Road, NW

Washington, DC 20015 USA

or email to: dappleby@ciw.edu

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**Two Tenured Faculty Positions in the Department of Integrated Natural Sciences**

**Arizona State University at the West campus**

The Department of Integrated Natural Sciences of Arizona State University at the West campus seeks two PhD level individuals with research, teaching and service interests in cellular and molecular biology. Both positions will merit an appointment at the associate or full professor rank with tenure. This department of 14 faculty members is strongest in biology, but also has faculty and undergraduate teaching responsibilities in chemistry and physics. The department currently offers one BS degree in Life Sciences and opportunities to participate in university-wide PhD programs. A minor in chemistry is anticipated.

One of the successful candidates will have administrative responsibilities as an Associate Director of the newly-forming Division of Mathematical and Natural Sciences. Teaching responsibilities will include (1) genetics and related courses, (2) cell biology and related courses, or (3) microbiology and related courses. Successful candidates will also mentor other faculty members and develop collaborative research and teaching programs spanning departmental interests.

Full application and qualification information is available at [http://newcollege.asu.edu/dean/employment/dins_faculty.shtml](http://newcollege.asu.edu/dean/employment/dins_faculty.shtml). Consideration of complete applications will begin on **March 10, 2008**; if not filled, weekly thereafter until the search is closed.

[ASU is an Equal Opportunity/Affirmative Action Employer.](http://www.asu.edu/aa/eoe)
Control and Regulation of Stem Cells
May 28 - June 2, 2008 abstract deadline: March 5, 2008 Organized by: Terri Grodzicker, David Stewart & Bruce Stillman

Topics
- Signaling in stem cells
- Epigenetics & reprogramming
- miRNAs and stem cell control
- ES, EG and germ cells
- Cancer stem cells
- Hematopoietic stem cells
- Neural stem cells
- Aging & regeneration
- Intestinal, pancreatic, endodermal stem cells
- Stem cells of skin
- Breast stem cells
- Lung and heart stem cells
- Human stem cells
- Invertebrate systems
- Plant stem cells
- Nuclear transfer
- Clinical approaches

Speakers
Jerry Adams
Arturo Alvarez-Buylla
Andrea Brand
Margaret Buckingham
Kenneth Chien
Michael Clarke
Hans Clevers
George Daley
Ronald DePinho
Anne Ephrussi
Elaine Fuchs
Margaret Fuller
John Gearhart
D. Gary Gilliland
Ueli Grossniklaus
Gregory Hannon
Kristian Helin
Konrad Hchedlinger
Brigid Hogan
Juan Carlos Izpisua Belmonte
Rudolf Jaenisch
Gordon Keller
Carla Kim
Judith Kimble
Ruth Lehmann
Ihor Lemischka
Haifan Lin
Robert Martienssen
Ronald McKay
Douglas Melton
Sean Morrison
Phillip Newmark
Huck-Hui Ng
Shin-Ichi Nishikawa
Roel Nusse
Stuart Orkin
Luis Parada
Thomas Rando
Steven Reiner
Jeremy Rich
Rodney Rothstein
Michael Rudnicki
Alejandro Sanchez Alvarado
Guy Sauvageau
Ben Scheres
Charles Sherr
Takashi Shinohara
Davor Solter
Alan Spradling
Lorenz Studer
Azim Surani
Eliy Tanaka
Marja Timmernans
Robert Tjian
Alan Trounson
Jane Visvader
Amy Wagers
Fiona Watt
Iwao Wisseman
Max Wicha
Owen Witte
Ting Xie
Shosei Yoshida
Richard Young
Kenneth Zaret
Leonard Zon

Other 2008 Meetings
- PTEN Pathways & Targets
- Neuronal Circuits: From Structure to Function
- Epithelial-Mesenchymal Transition
- Systems Biology: Global Regulation of Gene Expression
- Gene Expression and Signalling in the Immune System
- Molecular Chaperones & Stress Responses

2008 Courses
- Workshop on Schizophrenia & Related Disorders
- Advanced Bacterial Genetics
- Ion Channel Physiology
- Molecular Embryology of the Mouse
- Integrative Statistical Analysis of Genome Scale Data
- Proteomics
- Computational Neuroscience: Vision
- Advanced Techniques in Molecular Neuroscience

- Computational Cell Biology
- Molecular Techniques in Plant Science
- Neurobiology of Drosophila
- Revolutionary Sequencing Technologies & Applications
- Genetics of Complex Human Diseases
- Workshop on Biology of Social Cognition
- Eukaryotic Gene Expression
- Communicating Biomedical Science
- Imaging Structure & Function in the Nervous System

- The Biology of Genomes
- The Cell Cycle
- Retroviruses
- Glia in Health & Disease
- Mechanisms & Models of Cancer
- Molecular Genetics of Bacteria & Phages
- Nuclear Receptors: Bench to Bedside
- Translational Control
- Axon Guidance, Synaptogenesis & Neural Plasticity

- Dynamic Organization of Nuclear Function
- Molecular Genetics of Aging
- Germ Cells
- Mouse Genetics & Genomics: Development & Disease
- Pharmacogenomics
- Neurodegenerative Diseases: Biology & Therapeutics
- Engineering Principles in Biological Systems

- Yeast Genetics & Genomics
- Mechanisms of Neural Differentiation & Brain Tumors
- Stem Cell Technologies
- C. elegans
- X-Ray Methods in Structural Biology
- Programming for Biology
- Immunocytochemistry, In Situ Hybridization & Live Cell Imaging
- Computational & Comparative Genomics
- Phage Display of Proteins & Peptides
- The Genome Access Course

www.cshl.edu/meetings
Physical and Microbial Oceanography

The Department of Marine Sciences of the University of Georgia’s School of Marine Programs seeks two tenure-track Assistant Professors for Fall 2008.

Physical Oceanographer - We seek candidates having interests in global, regional and/or coastal physical oceanographic processes with expertise in modeling and/or observational analysis. Specific areas of interest include, but are not limited to, air/sea interactions, nearshore processes including extreme forcing, buoyancy transport, deep-ocean mixing processes, turbulent fluid dynamics and large-scale phenomena contributing to climate change.

Microbial Oceanographer - We seek candidates having interests in bacterial, archaeal, or single-celled eukaryote ecology. Potential areas of interest include microbial processes related to biogeochemical cycling or global climate change, metagenomics, and biosensor development, but other areas will be considered.

Current faculty conduct research on a wide range of biological, chemical and physical processes in marine and freshwater environments and collaborate on large-scale studies at the land/sea interface. The successful candidate will be expected to develop an independent, funded research program and to participate in graduate and undergraduate instruction. The candidate will be encouraged to collaborate with faculty in the School of Marine Programs in Athens, the Marine Institute on Sapelo Island, the Marine Extension Service, and other University System of Georgia programs. Please visit the Department’s web page at www.marsci.uga.edu for additional information. Specific inquiries may be addressed to: Dr. Daniela Di Iorio for physical oceanography or Dr. Mary Ann Moran for microbial oceanography at marsdir.uga.edu.

Applicants should send a curriculum vitae, brief statement of research and teaching interests, and names and addresses of three references to: Chair, Search Committee, Department of Marine Sciences, 211 Marine Sciences Building, University of Georgia, Athens GA 30602-3636. Applications can be submitted electronically to marsdir@uga.edu. Review of applications will begin March 15, 2008. Applications received by that date are assured consideration.

The Franklin College of Arts and Sciences, its many units, and the University of Georgia are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. The University is an EEO/AA Institution.

School of Medicine
Department of Biomedical Sciences
Chair, Professor-Tenure Track

Creighton University School of Medicine invites applications and nominations for Chair of the Department of Biomedical Sciences. Information about the department can be found at http://www2.creighton.edu/medschool/medicine/departments/biomedicalsciences/. The school is seeking an individual with leadership ability and administrative experience who will work with faculty, other chairs, students, and senior administration to promote excellence in meeting all missions of the department, school, and university. The major responsibilities of the Chair are to promote high quality scholarship by faculty and trainees, provide leadership in creating and implementing a vision to enhance existing programs and develop new initiatives, and to oversee research and teaching in the department.

The successful candidate should have a Ph.D. and should preferably be at or qualified for the rank of Professor. He/she should also have a record of distinguished research accomplishments highlighted by publications in peer-reviewed journals, and a research program supported by ongoing extramural funding. A strong commitment to mentoring in order to promote professional growth and development of faculty in the department and to establishing collaboration with faculty in other basic and clinical science departments is essential.

The School of Medicine is one of nine schools or colleges at Creighton University including professional schools of Business, Law, Nursing, Dentistry, Pharmacy and Health Professions, and a Graduate School. Founded in 1878, Creighton University is a Catholic, Jesuit institution with an enrollment of approximately 6725 students. It is consistently ranked as one of the finest comprehensive universities in the nation by U. S. News and World Report and regularly appears in Best Buys in American Colleges.

Applications will be accepted until the position is filled. A Curriculum Vitae and letter of application that includes a description of administrative and teaching experiences, current and future research activities and funding sources, and the names and contact information of three references may be submitted by mail or e-mail to: Richard V. Goering, Ph.D., Chair, Biomedical Sciences Search Committee, Chair, Department of Medical Microbiology and Immunology. Creighton University School of Medicine, 2500 California Plaza, Omaha, NE 68178; rgoer@g@creighton.edu; (402) 280-4091.

Women and minority candidates are encouraged to apply. Creighton University is an Equal Opportunity, Affirmative Action Employer.

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- Resume/CV Posting
- Job Alerts
- Grant Information
- Careers Forum
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www.ScienceCareers.org
The mission of the BBVA Foundation is to promote scientific research of excellence in a range of knowledge areas and to support creative activities in the arts, principally literature, music and fine arts. The Foundation’s work expresses the commitment of financial group BBVA to building a better future for people.

The BBVA Foundation Frontiers of Knowledge Awards seek to recognize research in the basic sciences, biomedicine, the environment, information technologies and economics, along with creative output in the arts. Awards are also granted for research and/or projects addressing two core concerns of the 21st century, climate change and development cooperation.

The BBVA Foundation Frontiers of Knowledge Awards will consist of €400,000, a diploma and commemorative artwork for each prize category.

Candidates may be one or more natural persons, without limit of number, of any nationality. This means recognition may go to achievements resulting from cooperation within or between teams. In the categories of Climate Change and Development Cooperation, entries are also open to public or private non-profit organizations.

Nominations can be made by the following institutions: scientific or artistic societies and organizations; national or regional academies of the sciences or the arts; public or private R&D centers; university departments and schools and university or research institutes; hospital departments and biomedical research centers; conservatories and schools of music; museums of the arts and sciences; and public agencies and other organizations substantially engaged in analysis and/or activities relating to climate change and development cooperation.

Candidate selection will be guided by the principles of merit and objectivity and will rely on the best standards and metrics of excellence in each prize area. The Foundation will be partnered in the selection process by the Consejo Superior de Investigaciones Científicas (CSIC), Spain’s premier multidisciplinary public research organization. Distinguished international experts will be appointed as members of the prize jury in each category.

Entries can be submitted from January 2, 2008 to June 30, 2008 using the online form provided on the dedicated website: www.fbbva.es/awards.

With the collaboration of:

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS
POSTDOCTORAL RESEARCH FELLOW
University of Texas Southwestern Medical Center
Department of Internal Medicine

Postdoctoral Research Fellow position available in the Department of Internal Medicine, Division of Nephrology, to study kidney-specific gene regulation, kidney disease, and polycystic kidney disease using knockout, transgenic, and conditional knockout mice. Ph.D. and/or M.D. with strong background in transcriptional regulation, cell signaling, or mouse genetics required. Send curriculum vitae and three references to:

Dr. Peter Igarashi
Chief, Division of Nephrology
University of Texas Southwestern Medical Center
5323 Harry Hines Boulevard
Dallas, TX 75390-8856
E-mail: peter.igarashi@utsouthwestern.edu
Website: http://www.utsouthwestern.edu/nephrology

UT Southwestern is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION in IMMUNOLOGY is available to facilitate a series studies designed to better understand the changes made in immune defense and inflammation by obesity. The studies are translational and will include human subjects and obese mice. This collaborative study involves immunologists, nutritionists, neuroendocrinologists, and physicians at Michigan State University that are conducting interdisciplinary research in molecular or cellular biology and immunology. Any level will be considered. Candidates must possess a strong background in molecular genetics, cancer biology and epigenomics, and experimental therapeutics. For more information on these Programs, please visit website: http://www.msu.edu/research and apply for position #350.18313.

POSTDOCTORAL STUDY
Investigators in a growing immunology group at the Medical College of Wisconsin are recruiting for two or more Postdoctoral positions to study: (i) molecular basis for the immunogenicity of Adenovirus E1A (Journal of Experimental Medicine 202(11): 477-82, 2005); (ii) role of DNA tumor viruses in lymphoproliferative disorders in patients with primary immune deficiencies (Journal of Experimental Medicine 202(4):479-84, 2005), and (iii) the molecular basis for B cell anergy and the role of B cells in diseases of immune dysregulation (Immunology 6:864-7, 2006, Nature Immunology 11:1072-4, 2005). A Ph.D. with a strong background in molecular biology and immunology is required. To apply, visit website: http://www.mcw.edu/careers and apply for position #350.17790 or #350.18313. Equal Employment Opportunity/Affirmative Action.

The Children’s Memorial Research Center in affiliation with Northwestern University’s Feinberg School of Medicine in Chicago has exciting opportunities available for POSTDOCTORAL scientists. Advancing the cause of children’s health, our international faculty is conducting interdisciplinary research in developmental biology, neurobiology, human molecular genetics, cancer biology and epigenomics, and experimental therapeutics. For more information on these Programs, please visit website: http://www.childrensmrc.org/research. Applications should include curriculum vitae plus research experience, and two letters of recommendation and be directed to e-mail: sklein@childrensmemorial.org.

MEDICAL WRITER
The Prescotic Medical Communications Group, a marketing communications company serving the pharmaceutical and biotechnology industries is seeking SCIENTIFIC WRITER/EDITORS with experience in scientific posters and presentations. Candidates must possess an advanced biomedical science degree (M.S., Ph.D., Pharm.D., M.D.) and a minimum of five years of agency experience. This full-time inhouse position will require residing in the Chicago area and occasional domestic/international travel. Please send employment history and three writing samples (manuscript, slide presentation, and poster preferred) to: Jim Bachleda, Vice President of Operations, Prescotic Medical Communications Group, 205 N. Michigan Avenue, Suite 3400, Chicago, IL 60601. Fax: 312-528-3901. E-mail: jbachleda@prescottmed.com.
Medicines for Malaria Venture (MMV)

6th CALL FOR LETTERS OF INTEREST

Medicines for Malaria Venture is a not-for-profit Organization committed to the discovery, development and delivery of affordable antimalarial drugs through public-private partnerships. We currently have four new medicines in late stage clinical development. We are now looking to the next generation of medicines. Proposals for new and innovative projects are sought both for Discovery and Clinical Development.

Discovery: Projects should either have a well defined molecular target, or involve screening against parasites in vitro. In vivo screens should focus on specific aspects of the lifecycle beyond simple life/death screens where possible. We particularly welcome proposals for studying *P. vivax* liver stage infection. The malaria community is now focusing efforts on the long term elimination of the disease, and proposals should reflect how they can be specifically adapted to this goal.

Clinical Development: Projects can be new medicines or new treatment regimens, with particular focus on children, pregnant women and/or Intermittent Preventative Treatment (IPT). We particularly welcome proposals that specifically focus on targets for long term elimination of malaria.

Applications may be from single institutions or partnerships between an academic centre and a Pharmaceutical company.

The initial application should be by sending a letter of interest of no more than three pages to:

Dr. Ian Bathurst
MMV, Rte de Pré-Bois, 20
P.O.Box 1826
CH-1215 Geneva 15, Switzerland
E-mail: applications@mmv.org

Applications should reach us by March 15th 2008. Electronic submissions are preferred.

More details of the call can be found at www.mmv.org

MMV gratefully acknowledges the funding and support it has received from: Bill and Melinda Gates Foundation, BHP Billiton, ExxonMobil Corporation, Global Forum for Health Research, International Federation of Pharmaceutical Manufacturers Associations, Irish Aid, The Netherlands Ministry for Developmental Cooperation, NIH, Rockefeller Foundation, Roll Back Malaria Partnership, Swiss Agency for Development and Cooperation, United Kingdom Department for International Development, United States Agency for International Development, World Bank, World Health Organization, WHO/TDR, Wellcome Trust.

Contact: symp@iicems.kyoto-u.ac.jp

iCeMS Inauguration Lectures and Ceremony

2008.02.19

The Clock Tower Centennial Hall

Kyoto University

10:00-16:30 Lectures

16:30-18:00 Inauguration Celebration Ceremony

10:00-11:20

Nakatsuji, Norio iCeMS (Director) / Institute for Frontier Medical Sciences, Kyoto University “The scope and aims of the iCeMS, and human embryonic stem cell research”

Huttner, Wieland Max-Planck Institute of Molecular Cell Biology and Genetics, Dresden “The cell biology of neural stem and progenitor cells”

Watt, Fiona Wellcome Trust Centre for Stem Cell Research, School of Biological Sciences, University of Cambridge “Stem cell renewal and differentiation in mammalian epidermis”

Yamanaka, Shin'ya iCeMS / Institute for Frontier Medical Sciences, Kyoto University “Induction of pluripotency by defined factors”

Takeichi, Masatoshi RIKEN Center for Developmental Biology “Machinery to link cells together”

13:35-15:00

VijayRaghavan, K. National Centre for Biological Sciences, Bangalore “Actin at the membrane in myoblast fusion during muscle remoulding”

Amato, Christian Edie Normaine Superfeu “Single Cell Behavior as Investigated by Amperometry at Ultramicroelectrodes”

Rome, Leonard H. California NanoSystems Institute, University of California, Los Angeles “Engineering of Vault Nanoparticles for Delivery of Therapeutics”

15:20-16:15

Ryan, John Bionanotechnology IRC, University of Oxford “Real-time molecular imaging of membrane protein structure and function”

Kitagawa, Susumu Deputy Director iCeMS / Graduate School of Engineering, Kyoto University “Responsive Porous Crystals”

The 11th International Membrane Research Forum

2008.02.20-22

Hotel Fujita Kyoto

2009:00-18:00

Invited Speakers

Davis, Simon Nuffield Dept. of Clinical Medicine and Medical Research Council / Weatherall Institute of Molecular Medicine, University of Oxford

Heuser, John iCeMS (International Affiliate) / Washington University School of Medicine

Morris, Roger School of Biomedical and Health Sciences, King’s College London

Nabi, Ivan Robert Department of Cellular and Physiological Sciences, Life Sciences Institute, University of British Columbia

Ritchie, Ken P. Department of Physics, Purdue University

Sasai, Yoshiki RIKEN Center for Developmental Biology

Simons, Kai Max-Planck Institute of Molecular Cell Biology and Genetics, Dresden

Stowell, Michael H. B. Molecular, Cellular, and Developmental Biology, University of Colorado Boulder

Taunton, Jack Department of Cellular and Molecular Pharmacology, University of California, San Francisco

Watt, Fiona Wellcome Trust Centre for Stem Cell Research, School of Biological Sciences, University of Cambridge

Watts, Anthony Biology & Marine Structure Unit, Biochemistry Department, University of Oxford

Contact: singlemolecules111@kusumi.frontierkyoto-u.ac.jp
DEPARTMENT OF MOLECULAR, CELL, and DEVELOPMENTAL BIOLOGY, the ORTHOPAEDIC HOSPITAL RESEARCH CENTER and ELI and EDYTHE BROD CENTER of REGENERATIVE MEDICINE and STEM CELL RESEARCH

The Department of Molecular, Cell, and Developmental Biology, the Orthopaedic Hospital Research Center, and the Eli and Edythe Broad Center of Regenerative Medicine and Stem Cell Research at UCLA is seeking to fill one FACULTY appointment. Both senior and junior levels will be considered. Investigators interested in using embryonic and adult stem cells to answer basic and translational biological questions related to the musculoskeletal system are particularly encouraged to apply. Research interests can include, but are not limited to, human stem cells.

UCLA offers a dynamic research environment that promotes interactions between faculty in School of Medicine, School of Dentistry, College of Letters and Science, the Jonsson Comprehensive Cancer Center, and the California NanoSystems Institute.

Curriculum vitae, summary of research plans, and at least three letters of reference should be submitted through this website: http://www.mdb.ucla.edu/MCDROSSE. Position will be open until filled. Visit us at website: http://www.mdb.ucla.edu, also see website: http://www.uclaccess.ucla.edu. UCLA is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

A POSTDOCTORAL POSITION, the McCoy FELLOWSHIP, is available immediately to study stem cell growth regulatory mechanisms. Our research focuses on self-renewing growth and differentiation of human umbilical cord blood stem cells in a three-dimensional culture and three-dimensional microgravity bioreactors. We are particularly interested in signaling pathways and the role of chemotaxis remodeling in expansion of these cells using mass spectrometry-based proteomics. The ideal candidate should have a Ph.D., M.D., or equivalent degree, from an accredited university/college, at least three years of postdoctoral training, and a strong commitment to excellence in medical education and research. Experience in teaching one of the three disciplines to medical students is highly desirable. To learn more, visit our website: http://medicine.mercer.edu.

Mercer University School of Medicine, located on four scenic lakes in Macon, Georgia, is a community-based Medical School with 350 full and part-time faculty and approximately 60 students/class. Our mission is to educate physicians and health professionals to meet the healthcare needs of medically underserved areas of Georgia.

Applicants should submit a cover letter, curriculum vitae, statements of their teaching and research philosophies, and names and contact details of three referees to: website: http://www.mercersu.edu/career. Affirmative Action/Equal Opportunity Employer/ADA.

COMPUTATIONAL BIOLOGIST. The Department of Medicine/Hematology-Oncology at Weill Cornell Medical College located in New York City is seeking a position in computational biology. Candidates must have a Ph.D. and postdoctoral fellowship in computational biology or bio-informatics; have experience working with high throughput data platforms such as microarrays, abiding by the rules and structure of the three disciplines to language; and use Unix and Unix-based operating systems. Ideal candidate would have expertise in modeling diseases, and research interest in machine learning adapted to biological data; management of data manager of data pipelines for epigenomics core facility; joining in large-scale efforts with other collaborators in epigenomics; and functioning as member of multidisciplinary team including cancer biologists, geneticists, clinicians, and statisticians with interest in cancer epigenetics.

Interested candidates should forward resumes to: Dr. Ari Melnick at e-mail: arimel@mac.com.

Weill Cornell Medical College is an Equal Opportunity Employer. Minorities/Females/Veterans with Disabilities.

MERCER UNIVERSITY: Because we believe you can be important everywhere.

Molecular Tumor Biology

A POSTDOCTORAL POSITION is available to study novel targets and signal transduction pathways in cancer cells and to develop therapeutic strategies in animal models. Recent Ph.D. with background in molecular biology and biochemistry is desirable. Please send curriculum vitae and names of three references to: Usha Kasid, Ph.D., Professor, Room E208, The Research Building, Georgetown University Medical Center, 3970 Reservoir Road, N.W., Washington, DC 20057. An Equal Opportunity/ Affirmative Action Employer.

Careers in Ob/Gyn and Gynecology at the University of Texas Southwestern Medical Center

Woods Hole Oceanographic Institute

The following research positions are available to study the molecular mechanisms of tumor suppressor gene maspin in prostate cancer bone metastasis: A POSTDOCTORAL FELLOW/RESEARCH ASSOCIATE is needed to carry out in vivo and in vitro biochemical and biological studies. Qualified candidates must have a Ph.D. or M.D./Ph.D. degree in biomedical fields with extensive training in protease biochemistry and cancer research. Hands-on experience with protein expression and purification, molecular and kinetic analyses of proteolytic enzymes and protease inhibitors, and cell cultures is preferred. Additional skills required: scientific writing and communication. Please send curriculum vitae and names of three references to: Dr. ShiJie Sheng, Department of Pathology, Wayne State University School of Medicine, 540 East Canfield Street, Detroit, MI 48201. E-mail: sshejle@med.wayne.edu, Equal Opportunity Employer.

MEETINGS

The SECOND MEDITERRANEAN CLINICAL FOR MUNITION MEETING

4 – 7 October 2008, Antalya, Turkey
(Supported by European Federation of Immunological Societies - European Journal of Immunology.)

Website: http://www.clinicalimmunology2008.org/.

More scientists agree — we are the most useful website.

www.ScienceCareers.org