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FACULTY POSITIONS

CHAIR
Department of Pharmaceutical Sciences
Western University of Health Sciences College of Pharmacy invites applications for the position of Chair, Department of Pharmaceutical Sciences.

Western University, website: http://www.westernu.edu, is a vibrant and growing graduate health professions university with Programs in Allied Health, Graduate Nursing, Osteopathic Medicine, Pharmacy, and Veterinary Medicine. New Programs in Dentistry, Optometry, Podiatry, and Graduate College of Biomedical Sciences will be added by fall 2009.

The University’s core values promote the discipline of learning and the art of caring in an environment that supports excellence in its faculty, staff, and students.

Western University seeks applicants of distinguished academic and administrative accomplishments who possess a passion for excellence and can illustrate a proven record of achievement.

Candidates must possess an earned Ph.D. in pharmaceutical sciences, pharmacology, medicinal chemistry, or related discipline. A minimum of eight years of experience in academia with demonstrated leadership and management skills in both graduate and professional education is required. Consistent with the College’s research mission, candidates must have a strong record of scholarship with history of NIH or other extramural competitive grant funding.

Applicants must be eligible for appointment as a tenured ASSOCIATE or FULL PROFESSOR. Salary and rank will be commensurate with qualifications and experience.

Responsibilities include the coordination and management of all activities related to the Department, the provision of guidance and mentorship to Department faculty, and the establishment of departmental goals in the areas of teaching, scholarship, and service. The Chair is a vital member of the College’s leadership team who will participate in setting College goals and the measurement of unit outcomes.

The review of applications will begin immediately and continue until the position is filled. Interested applicants should: (1) submit a letter of intent including leadership and research accomplishments, (2) submit their curriculum vitae, and (3) arrange to have three letters of recommendation sent to the Search Committee Chair. Electronic submission of all appropriate materials is preferred and encouraged.

Send application material to: Stephen A. O’Barr, Ph.D., Chair, Search Committee, Western University of Health Sciences, College of Pharmacy, 309 E. Second Street, Pomona, CA 91766. Telephone: 909-469-5643; fax: 909-469-5600; e-mail: sobarr@westernu.edu. College website: http://www.westernu.edu/pharmacy.

Western University of Health Sciences is an Equal Opportunity/Affirmative Action Employer and actively seeks applications from women and minorities.

FACULTY POSITIONS

TENURE-TRACK ANATOMY FACULTY POSITION
University of Wisconsin, Madison

A tenure-track faculty position (rank open) is available in the Department of Comparative Biosciences, School of Veterinary Medicine. Responsibilities include Ph.D., postdoctoral experience, commitment to excellent teaching, and demonstrated potential to develop an outstanding, extramurally funded research program that complements existing departmental strengths. Teaching responsibilities include participation in veterinary anatomy instruction. To apply, send curriculum vitae, brief statements of research interests and teaching philosophy, and three letters of reference to: Gordon S. Mitchell, Chair, Department of Comparative Biosciences, University of Wisconsin, 2015 Linden Drive, Madison, WI 53706. Apply by March 1, 2008. For additional information, see website: http://www.vetmed.wisc.edu/jobs.html. Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS

HEAD, DEPARTMENT OF GENETICS
North Carolina State University
Raleigh, North Carolina

The Department of Genetics at North Carolina State University invites nominations and applications for the position of Department Head. We seek an individual with outstanding leadership capabilities, proven academic and administrative experience, the vision to build and sustain programs at the forefront of genetics research, and a commitment to excellence. Candidates will be expected to maintain an externally funded, high-impact research program. The position announcement can be viewed in its entirety on the Department of Genetics website: http://www.cals.ncsu.edu/genetics/.

Applicants should submit a letter of interest, curriculum vitae, statement of philosophy/vision as a Department Head to include research and teaching functions, and three to five representative publications electronically to: http://ncsu.edu/jobs/.

Position number 01-64-0714. Nominations and applications concerning this position should be sent to: Damian Shea, Chair, Genetics Head Search Committee, Department of Zoology, Campus Box 7617, North Carolina State University, Raleigh, NC 27695-7617, or via e-mail: damian_shea@ncsu.edu. Review of applications will begin 15 February 2008, and continue until the position is filled. Affirmative Action/Equal Opportunity Employer. North Carolina State University welcomes all persons without regard to sexual orientation.

MOLECULAR DEVELOPMENTAL GENETICIST VISITING ASSISTANT PROFESSOR

The Department of Biology, Hamilton College, invites applications for a two-year visiting Assistant Professorship, effective July 1, 2008. Ph.D. and teaching experience expected. The successful applicant will supervise senior thesis research, and teach: (1) genetics, (2) biochemistry, and additional lecture/laboratory course of the candidate’s choosing, or an upper-level seminar and nonmajors course, as complements the Department’s offerings. Support is available for research and conference travel. Send curriculum vitae, a statement about teaching, and names of three references to: Herman K. Lehman, Chair, Department of Biology, Hamilton College, 198 College Hill Road, Clinton, NY 13323-1292. Review of application materials will begin February 1, 2008, and continue until the position is filled. Women and members of minority groups are encouraged to apply. Hamilton College is an Affirmative Action, Equal Opportunity Employer and is committed to diversity in all areas of the campus community.

NATIONAL UNIVERSITY OF SINGAPORE
Department of Chemical and Biomolecular Engineering

The Department of Chemical and Biomolecular Engineering at National University of Singapore invites applications for tenure-track faculty positions at all levels. The Department is one of the largest internationally with excellent in-house infrastructure for experimental and computational research. A Ph.D. in chemical engineering or related areas and strong research record with excellent publications are required. Please refer to website: http://www.chbe.nus.edu.sg/ for more information on the areas of interest and for application details. Applicants must send full curriculum vitae (including key publications), a detailed research plan, a statement of teaching interest, and a list of names of at least three references to: Professor Raj Rajagopalan, Head of Department (attention: Ms. Nancy Chia, e-mail: nancychia@nus.edu.sg).
Seeking the Skills for a Successful Career in Academia

To many on the outside, life as a tenured faculty member conjures up images of dreamy afternoons spent theorizing at one's desk, interspersed with occasional trips to the lab to hold up test tubes to the light. Of course, anyone who's been to grad school for more than a week knows there's more to scientific endeavor than that. In fact, a faculty member's requisite skill set is quite extensive. By Emma Hitt

Tenure-track faculty members must not only think well, but they must also write well, speak well, and interact with people well. They should have a keen business sense and be adept in managing budgets, projects, and people. Paradoxically, they must be fiercely independent, yet able to collaborate well with others. They must be confident enough to know when they've found a scientific truth, but humble enough to admit when they are wrong. They should be kind enough to mentor younger scientists, but stingy enough with their time to be able to manage it well. In addition, faculty members must have a driving passion toward their research and be willing to devote a Herculean effort over many years. Despite these stringent requirements, many can and do succeed in academia. The key, it seems, is making a conscientious effort to develop the necessary skills early on. In this article, people who have achieved high levels of success in academia provide specific, practical advice to others who would follow in their path.

Passion—Fuel That Fans Flames of Success

One resounding theme from successful faculty members is that one has to have passion. This is something that cannot be feigned, learned, or coerced—it either exists or it does not. “There has to be an inherent interest, whether it is derived from a crystalizing experience such as a parent dying of cancer, or from a value system that has developed within a person,” says Mary Delong, director, Office of Postdoctoral Education at Emory University, which oversees career development for nearly 500 postdoctoral fellows. In addition to cultivating a passion for one’s work, Delong also mentions that during the postdoc years, developing a track record of performance through publishing papers and fully researching opportunities in the field are probably the most important steps. “But passion is what will carry a postdoc through the challenges,” she says.

Joseph Coyle, with Harvard Medical School, who has studied schizophrenia and other neurological disorders for more than 40 years, was drawn into his career path early on. “I’d say for most of my life I never saw myself as going to work, I saw myself as going to do something I totally enjoy,” he says. “If it’s drudgery, you ought not do it. But if research isn’t your passion, then a Ph.D. can afford many different opportunities, such as patent law and science writing. You don’t have to feel trapped.”

Standing upon the Shoulders of Giants

A large proportion of Ph.D.s in the sciences go on to seek a postdoc position—about 77 percent of Ph.D.s in the biological sciences and 61 percent in the physical sciences, according to a 2006 National Science Foundation report. One of the first steps in graduate school and beyond is to seek out mentors who will provide guidance but who will also foster independence, says Nancy Schwartz, who conducts research on proteoglycan synthesis at the University of Chicago. Schwartz states that, for better or worse, she was forced into thinking independently early on during her career because of the intermittent absences of her thesis and postdoctoral advisers. She doesn’t recommend that as a situation to seek out, “but really, it is each individual’s responsibility to garner what they think they need from many other colleagues and mentors.”

“...individual's responsibility to garner what they think they need from many other colleagues and mentors.”

Story Landis, director of the US National Institute of Neurological Disorders and Stroke (NINDS), who was in academic research for many years, also recommends

UPCOMING FEATURES

Diversity: Women in Science—February 8
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Careers in Preclinical Drug Discovery and Development (online only)—March 7

www.sciencecareers.org/businessfeatures
“Science is too dangerous to do alone—too daunting, too lonely, and too huge.”
—William Mobley

being assertive about seeking out opportunities for oneself. “Early on in my career, senior people often gave me the opportunity to write reviews or to speak at meetings, and this really helped develop my skills.”

However, both Schwartz and Landis point out that one has to be careful about taking on too many administrative duties that would interfere with lab and teaching duties—this, they say, is especially important for women and minorities to remember, since they are frequently unrepresented on panels and often asked to participate in this way.

William Mobley at Stanford University suggests avoiding administrative responsibilities when possible, “except those you think would be fun to do and that would directly benefit your career and your science, such as participating in grant reviews—there will be more time to focus on these types of responsibilities later on,” he says.

No Man (or Woman) Is an Island
Another key component of a successful academic career is the ability to establish collaborations with other researchers and learning to depend on the help of others. This, of course, can be especially challenging for young scientists who, in the crucible that is graduate school, slowly come to achieve academic independence. Mobley, however, advises postdocs and junior faculty to seek out collaborations. “Science is too dangerous to do alone—too daunting, too lonely, and too huge,” he says.

“As you transition from being a postdoc to having your own lab, you start to rely on other people and their efforts more and more,” notes Richard Bucala, a researcher in rheumatology at Yale. “One should never be afraid about hiring or collaborating with somebody who is smarter. I think that’s the only way that one can really advance and grow.”

Tenure-Track
According to the Howard Hughes Medical Institute, a tenure-track position is one that leads to a permanent professorial appointment and potentially full salary support if grant funding runs out. A faculty member can be fired only for limited reasons, such as gross misconduct. In general, a tenure-track faculty member will hold a position for about five years before a formal decision is made on whether tenure will be granted.

In 2003, among science and engineering doctoral degree holders who received their degrees within the past four to six years, approximately 20 percent were in tenure-track or tenured positions at four-year institutions of higher education, according to a National Science Foundation report. The percentage rates for individuals in various degree fields are as follows: Engineering 16.3; Life Sciences 18.0; Physical Sciences 16.7; Social Sciences 30.8.

Dennis Liotta, whose lab at Emory identified the HIV drug emtricitabine, advises postdocs and junior faculty to find some colleagues that they respect, and make it their business to develop a genuine and collegial relationship with them. “These relationships should also extend out of the university and into other labs and institutions to provide a fresh perspective,” he says.

Winning at the Lab Business
An important transition period is moving from being a postdoc to starting one’s own lab, which presents a set of novel challenges. Mobley suggests that people signing up for an assistant professorship seek a position where the salary and necessary startup equipment costs are covered for at least a full three years. “If they can’t offer you that, then they don’t want you enough, and that’s not the place to go,” he notes.

Regarding salary, according to a 2006-07 survey by the American Association of University Professors, salaries for full-time faculty averaged $73,207. By rank, the average was $98,974 for professors, $69,911 for associate professors, $58,662 for assistant professors, $42,609 for instructors, and $48,289 for lecturers, although these figures are not specific for the sciences.

Managing a lab is really managing a small business and these are skills that, for the most part, are not taught in graduate school or during a postdoctoral position, Schwartz says. “You’re managing people and budgets, and you’re seeking funding, and then you’re responsible for how those funds are spent.” She recommends taking at least a few days to learn about budgeting, and mapping out a projected budget of what everything is going to cost. “Some of our junior faculty are totally astounded when they see how fast grant or startup money goes because they have not really considered the costs,” she says.

When it comes to managing people, lab tech and postdoc underlings are going to look to the leader of the lab, i.e., the new junior faculty member, to set the standard for that lab. “Whatever time in the lab that you set for yourself, that will tend to be the standard,” says Liotta. “So, if you want people to work evenings and weekends, then you will have to show up then also. Good students will often show up regardless, but that extra motivation of having their boss there is helpful.”

It’s also important to seek out the kind of staff, such as students and postdocs, that will meet expectations, Schwartz advises. “You have to be explicit about your expectations; if you plan on working 15 hours a day in the beginning, then you want a lab staff that will be willing to match that lifestyle.” You also have to learn to let go and let people make mistakes, “otherwise, you’re not going to allow people to become independent thinkers and doers. They’re going to develop more of a ‘technician’ mentality.”

Creative Funding Strategies
A primary stressor that affects even seasoned faculty is funding. Coyle points out that when NIH funding is more difficult to obtain, as it is now, the most creative science, or science from younger faculty, may sometimes be passed over in favor of the less risky, or the tried and true.

However, Landis notes that the NIH has committed to fund as many first time R01 applicants in 2007 and again in 2008 as the average of the past five years. “NINDS funded R01s to the 25th percentile while experienced investigators were guaranteed funding continue »
CONNECTIONS: Louisiana State University (LSU, www.lsu.edu) is seeking to strengthen its connections between faculty engaged in basic discovery and applied scientific/engineering fields by actively recruiting leaders in scholarship, research, and teaching from the academic, private and governmental sectors. Building on a strong interdisciplinary tradition, we proudly introduce the Materials Science and Engineering Multidisciplinary Hiring Initiative (MHI).

The MHI is being led by the Departments of Chemical Engineering, Chemistry, Electrical & Computer Engineering, Mechanical Engineering, and Physics & Astronomy along with several major interdisciplinary research centers located on the LSU campus, such as the Center for Advanced Microstructures and Devices (CAMD), Center for Computational Technology (CCT) and the Center for BioModular Multi-Scale Systems (CBM2). The Materials Science and Engineering MHI is soliciting applications to fill seven faculty positions with appointments in any of the aforementioned departments. Established leaders in scholarly activities related to materials research (broadly defined) will be recruited along with faculty at the entry level(s). All areas of materials research will be considered, and we expect to hire experimentalists and theorists. Examples of emphasis areas include:

1. Solid-state synthesis, fabrication and characterization – low dimensional material design and investigation employing techniques such as (but not limited to) neutron, X-ray, and optical spectroscopies.

2. Theoretical materials science – analytical and computational approaches to generate a fundamental basis for the design of materials from the macroscopic to the nanoscale, as well as predicting and understanding their behavior starting from a microscopic approach.

3. Electron microscopy – scientists/engineers developing new techniques and/or image processing algorithms for interrogating both hard and soft materials using high resolution TEM, SEM or cryo-EM.

4. High performance polymer synthesis – Meso-scale to nano-scale polymer design leading to functional and responsive materials, conducting polymers, catalysts to control polymerization architecture, or building new monomeric units.


Qualified candidates must hold a Ph.D. degree or equivalent in materials science and engineering, or a related discipline (such as Applied Mathematics, Chemistry, Engineering or Physics). Successful candidates at all levels must possess a distinguished record of research accomplishments and publications. They will be expected to build a strong research program and attract extramural funding, lead independent research at the cutting edge of their field, teach courses at all levels, supervise graduate students in scholarly activities and contribute to economic development efforts.

Candidates are invited to submit an application package, which should include a cover letter, curriculum vitae and the names/addresses of at least three references, to the mailing address listed below. The Search Committee will commence the evaluation of applications in March, 2008. An offer of employment is contingent on a satisfactory pre-employment background check.

*LSU is an Equal Opportunity/Equal Access Employer. Applications from women and under-represented minorities are strongly encouraged.*

Materials Science and Engineering Multidisciplinary Hiring Initiative
Steven A. Soper, Ph.D., Search Committee Chair
229 Choppin Hall, Louisiana State University
Ref: Log #1111
Baton Rouge, LA 70803

LSU Research: The Constant Pursuit of Discovery
www.lsu.edu/research
www.mhi.lsu.edu/materialscience
“There is a lot more foundation money out there than there was when I started out.”
—Joseph Coyle

if they got a 9th percentile, and overall we funded 15 percent of research project grants,” she noted.

Coyle suggests seeking out alternate funding sources such as various foundations or nonprofits. “There is a lot more foundation money out there than there was when I started out,” he says. “I think even basic science, even someone who’s going to be doing basic biological research should think about the potential clinical applications and should look for opportunities to get support from relevant foundations that are interested in the clinical aspects of the research.”

Bucala also advises young faculty to think outside the box when it comes to defining their research. “One has to be opportunistic. If one is really, for instance, captivated by the biochemistry of protein kinases, you don’t necessarily have to work on kinases in oncogenesis. You can work on them as they relate to learning and memory or host defense mechanisms. You can’t let yourself be constrained necessarily by a particular application,” he says.

However, Liotta advises staying away from a “brute force approach” to getting funded. “The most important aspect for getting funding is putting together a well-thought-out proposal,” he says. Liotta also suggests waiting to get results that are sufficiently compelling and provocative, and are likely to get the attention of the study section. “If they see a mediocre proposal from you several times, then they’re going to associate you with mediocre science.”

Teaching the Teacher
Teaching represents yet another obligation of a junior faculty member, and that teaching has to be balanced with research, lab management, and administrative duties. According to Mobley, it’s important to understand from others what the best teaching styles are. “Try to convey your information as clearly and as simply as possible but engage your students—get students to help themselves learn, and give them opportunities to speak to you.”

“Teaching and research are intimately intertwined,” says Liotta. “If you’re a good researcher and you don’t know how to communicate those results, you’re not going to be very effective.” Liotta recommends using a camcorder to tape a few teaching sessions to identify and try to eliminate any idiosyncrasies. “Many people have habits that they don’t realize and they’re probably relatively easy to correct.” He also points out that good notes and preparation can go a long way in producing a well-organized lecture in the beginning.

Playing Politics
The word “politics” carries many meanings, but in science, if politics means forming collaborations and generally getting along with people, then it plays a valuable role in advancing a career. But such politics cannot substitute for good science. “I certainly know some people who just spend their whole day on the telephone talking to everybody and finding out what everybody else is doing,” Schwartz says. “It’s far better to focus on doing, not just talking, science.”

“In academic circles, good science, not politics, always wins,” says Mobley. “Playing politics is potentially damaging. Focus on your scientific teaching, avoid politics in any way—only people who can’t do science play that game,” he adds.

Coyle agrees. “I’ve not been impressed that playing politics is the way to get ahead. I am impressed that if you really focus on your science, especially in the beginning of your career, and be very defensive about preserving your time to do your science, then that’s probably the most important way of getting ahead academically,” he says.

Love of Learning
While there may seem to be an overwhelming array of skills to master for tenure-track doctors of philosophy, “philosophy” does in fact mean “love of wisdom.” And if there’s one single defining characteristic among academics, it may be just that. Schwartz, therefore, advises approaching the mastery of these tasks as a lifelong learner, which makes it all more palatable.

“If you think about the job of a university faculty member, we’re in a unique position,” says Liotta. “We can do whatever kind of research we want to do and have the opportunity to work with bright young people year after year. We can get out and talk about our work with colleagues at meetings; we tend to have fairly flexible schedules so we can do a lot of interesting things, and you know—that’s a fantastic job.”

Emma Hitt is a freelance medical and science writer living in Marietta, Georgia.

DOI: 10.1126/science.opms.r0800046
The Department of Microbiology and Immunology at the University of Texas Medical Branch in Galveston is now recruiting for Tenure Track Faculty Positions in Immunology.

The Department of Microbiology and Immunology is inviting applications for a tenure-track position at the Assistant/Associate Professor level. We are seeking candidates with research focusing on fundamental or applied aspects of immunology that complement the university’s multidisciplinary strengths in host-pathogen interaction and vaccine development. Areas of particular interest include basic cellular and molecular immunology, innate immunity, vaccines, immunoregulation and immune responses to viral and other microbial pathogens although outstanding scientists in other areas of immunology are encouraged to apply.

The Department offers unique opportunities for novel infectious disease research with the opening of the Galveston National Laboratory housing BSL-3 and BSL-4 containment laboratories and a broad array of state-of-the-art research core facilities. UTMB is home to the NIH-funded Western Regional Center of Excellence in Biodefense and Emerging Infectious Diseases. Infectious disease research is one of UTMB’s strengths with over 150 faculty collaborating campus-wide to translate today’s research into tomorrow’s vaccines, therapeutics and diagnostics for naturally occurring emerging diseases as well as bioagents.

Essential qualifications for the position include a DVM, MD and/or PhD degree and a demonstrated record of accomplishment in extramural funding, publication and teaching. The selected candidate will be expected to establish an independent research program supported by continued external research funding and participate in the teaching mission of the department. Salary and benefits are highly competitive.

Interested candidates should send a C.V., outline of research interests and names of four references electronically to: Immunology.micro@utmb.edu or mail to the Immunology Search Committee, Department of Microbiology and Immunology, The University of Texas Medical Branch, 301 University Blvd., Galveston, TX 77555-1075.

Diversity is a key UTMB core value, and actively sought in our applicant pools, including, ethnic, cultural, gender and research interests. The city of Galveston, a popular tourist destination that includes beaches, museums, historical sights, four cruise lines, and excellent restaurants, is 45 minutes away from Houston, the nation’s fourth largest city. The University of Texas Medical Branch (UTMB), is the oldest medical school in the state and has a research base that rivals most public universities in the country. Its collaboration between departments in both conducting research and teaching is one of the strengths of the institution.

UTMB is an Equal Opportunity/Affirmative Action University that proudly values diversity. Candidates of all backgrounds are encouraged to apply.
CHAIR
Pharmaceutical Sciences
University of Oklahoma College of Pharmacy

The University Of Oklahoma College Of Pharmacy invites applications and nominations for the position of Chair, Pharmaceutical Sciences.

The College of Pharmacy is located within the University of Oklahoma Health Sciences Center (OUHSC), a 325-acre comprehensive academic health center, recently noted for having one of the best academic institution work environments in the country by The Scientist (Nov, 2007). The Department of Pharmaceutical Sciences comprises the disciplines of pharmacology/toxicology, pharmaceutics, medicinal chemistry, immunology/infectious diseases, and nuclear pharmacy. At this time the department is undergoing a major expansion.

Departmental faculty members contribute to the Pharm.D., Ph.D. and Pharm.D./M.S. degree programs. Applicants must have a Ph.D. or equivalent degree and must demonstrate strong evidence of academic leadership and peer recognition as an accomplished researcher. The successful candidate is expected to have a strong track record of significant extramural research funding or industrial productivity. In addition, the candidate would have a strong commitment to professional and graduate education and the ability to recruit and develop outstanding faculty.

The Health Sciences Center has targeted growth in four broad areas: cancer, diabetes, neuroscience/vision, and immunology/infectious disease. The incoming Chair will have the opportunity to collaborate in those programs. The position provides open faculty lines, appropriate laboratory space, and an expanding graduate program. The successful applicant may also be eligible to receive one of several endowed professorships. Further information on the College of Pharmacy is available at: http://pharmacy.ouhsc.edu/.

OUHSC is situated in the capital city of Oklahoma City; an area experiencing economic growth and undergoing extensive revitalization. Oklahoma City is one of the most economically and geographically attractive major metropolitan areas in which to live.

Review of applications will begin March 1, 2008 and continue until the position is filled. Candidates should send a letter describing research interests, administrative and educational philosophies and long-term goals, a curriculum vitae and the names, addresses (postal and email), phone and fax numbers of at least three professional references to: Kevin Rinaldi, Attn: Pharmaceutical Sciences Chair Search Committee, College of Pharmacy, University of Oklahoma Health Sciences Center, PO Box 26901, Oklahoma City, OK 73126-0901; Phone: 405-271-6484, ext. 47291; E-mail: kevin-rinaldi@ouhsc.edu.

The University of Oklahoma Health Sciences Center is an Equal Opportunity/ Affirmative Action Employer.

Mayo Clinic College of Medicine
Faculty Position in Cancer Pharmacology

Under the auspices of the Minnesota Partnership for Biotechnology and Medical Genomics, the Division of Oncology Research and Department of Molecular Pharmacology and Experimental Therapeutics seek an outstanding, extramurally funded investigator in the area of cancer pharmacology. Applications at the level of Associate Professor or Professor are especially welcome. Individuals with expertise in proliferative signaling, cell cycle checkpoints, DNA repair, cancer pharmacogenomics and/or rational drug design are particularly encouraged to apply. Research in the Division is described at http://mayoresearch.mayo.edu/mayo/research/developmental_therapeutics/.

A curriculum vitae, selected publications, and a statement of research interests, should be submitted to: Deb Strauss (strauss.debra@mayo.edu) or to Scott Kaufmann, M.D., Ph.D., Guggenheim 1301, Mayo Clinic, Rochester, MN 55905 by April 30, 2008.

The Mayo Clinic College of Medicine is an Equal Opportunity Educator and Employer.

ASSISTANT/ASSOCIATE MEDICAL PROFESSOR IN PHARMACOLOGY

Location/Department: Department of Physiology & Pharmacology
FLSA Status: Exempt
Compensation: $80,000 - $90,000
College Web Site: www.ccny.cuny.edu
Notice Number: FY - 13459
Closing Date: Open until filled.

POSITION DESCRIPTION AND DUTIES

The CUNY Medical School seeks an Assistant/Associate Medical Professor in Pharmacology in the Department of Physiology and Pharmacology. Applicants should be qualified to teach basic principles of Pharmacology to medical students.

QUALIFICATION REQUIREMENTS

Ph.D. and/or M.D. with two (2) years of postdoctoral work in any area of Pharmacology. Candidates must have demonstrated a strong track record of scholarly research and publications in Pharmacology. Preference will be given to candidates with funded research programs who employ cellular, molecular, biochemical or behavioral research approaches.

The City College of New York has a strong institutional commitment to the principle of diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of individuals, including women and under-represented groups. Upon request, reasonable accommodations provided for individuals with disabilities.

All candidates must provide documentation to prove employment eligibility in compliance with IRCA.

TO APPLY

Please submit a current curriculum vitae, statement of research plan and names and contact information of three(3) references to: The Pharmacology Search Committee Pvn # FY - 13459, Department of Physiology & Pharmacology, The CUNY Medical School/Sophie Davis of Biomedical Education, The City College of New York, 160 Convent Avenue, HR 203, New York, NY 10031.

The City University of New York is an Equal Opportunity/Affirmative Action/Immigration Reform and Control Act/Americans with Disabilities Act Employer.

TWO NEW FACULTY POSITIONS

METABOLIC REGULATION/DIABETES

The Pioneer Valley Life Sciences Institute (www.PVLSI.org) is seeking a new Faculty member (rank open) who studies metabolic regulation and/or diabetes to join a collaborative research program of basic and clinical researchers.

We welcome a variety of experimental approaches including: physiology, genetics and molecular biology. Expertise in mitochondria, cell death or thermoregulation particularly welcomed.

Successful candidates will have an M.D. and/or Ph.D.; post-doctoral experience, and depending on rank, a record of developing and maintaining an extramurally funded research program. Practicing physicians are encouraged to apply and can seek a clinical appointment in the appropriate department at the Baystate Medical Center, the western campus of Tufts University School of Medicine.

The PVLSI is an independent non-profit research organization that is jointly operated by the Bayside Medical Center (www.Baystatehealth.com) and the University of Massachusetts Amherst (www.UMass.edu). Researchers will have the opportunity to work closely with physicians and basic scientists in a newly built and well-equipped facility. Applicants should submit CV, statement of research plans, and three letters of reference to Dr. Lawrence Schwartz, PVLSI, 3601 Main Street Springfield, MA 01199 or via e-mail to Lawrence.Schwartz@bhs.org (PDF format preferred).

The PVLSI is an Equal Opportunity/Affirmative Action Employer.

APOPTOSIS

The Pioneer Valley Life Sciences Institute (www.PVLSI.org) and the new Center of Excellence in Apoptosis Research are seeking a new Faculty member (rank open) who studies apoptosis with a focus on either disease or the development of new technologies.

The PVLSI is an independent non-profit research organization that is jointly operated by the Bayside Medical Center (www.Baystatehealth.com) and the University of Massachusetts Amherst (www.UMass.edu). Researchers will have the opportunity to work closely with physicians and basic scientists in a newly built and well-equipped facility. Applicants should submit CV, statement of research plans, and three letters of reference to Dr. Lawrence Schwartz, PVLSI, 3601 Main Street Springfield, MA 01199 or via e-mail to Lawrence.Schwartz@bhs.org (PDF format preferred).

The PVLSI is an Equal Opportunity/Affirmative Action Employer.
**Professor of Physics in Solid State Physics**

A Professorial appointment is available for a candidate who will provide scientific leadership in the Solid State Physics group, and conduct world class research on aspects of materials physics, preferably involving the development and use of electron and ion beam microscopy and analysis. The candidate will also play a key role, with colleagues, in developing and implementing departmental strategy in research and teaching. Should a candidate of appropriate stature and reputation present themselves, they will be appointed to the Chair of Natural Philosophy at the University.

For further information on the post please contact Professor Robin Leake, Pro-vice Principal, email R.Leake@admin.gla.ac.uk quoting Ref: 13969/HRO/A1.

To find out more, and to apply, go to physics-at-glasgow.co.uk

Closing date: 14 March 2008.

The University is committed to equality of opportunity in employment.

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

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**FACULTY POSITION**

**Microbial Pathogenesis**

Applications are invited for tenure/tenure-track faculty positions in microbial pathogenesis, with rank commensurate with qualifications. Applicants with an interest in biodefense and emerging infectious diseases pathogens, and expertise in host-pathogen interactions are particularly encouraged to apply. The successful candidate will have demonstrated research productivity and will be expected to maintain an independent, innovative, funded research program and to participate in graduate and postgraduate training. A competitive start-up package and outstanding core facilities are available, including animal imaging, informatics, and extensive BSL-3 and ABSL-3 containment facilities.

Applicants should submit a curriculum vitae, a statement of research experience, a summary of future plans, and names of three references by February 29, 2008, to: Dr. Nancy Connell, e-mail: connell@umdnj.edu. AA/EEO Employer M/F/D/V.

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**DIRECTOR**

**Regional Biocontainment Laboratory**

The UMDNJ-New Jersey Medical School invites applications for the position of Director of the new Regional Biocontainment Laboratory (RBL). The position will be supported by substantial institutional resources including outstanding laboratory facilities within the newly constructed 35,000 sq. ft RBL, which is scheduled to open in Spring 2008. We seek a senior scientist with a strong record of research accomplishments working with category A-C biodefense and/or emerging infectious disease pathogens. The Director is expected to establish a robust core research program and recruit investigators capable of attracting NIH funding. Successful candidate will also play a pivotal role in expanding strategic research and translational partnerships with academia, biotech and pharma. This is an exciting opportunity to join a growing and highly interactive infectious diseases research network in Newark, including the Departments of Medicine and Microbiology and Molecular Genetics, the Public Health Research Institute, the Center for Emerging Pathogens, the Center for Immunity and inflammation, and the Northeast Biodefense Center. Current research interests focus on bacterial and viral pathogenesis, diagnostic development, immunology, innovative vaccine and therapeutic strategies, molecular epidemiology, and bioinformatics. The new RBL adds to an existing infrastructure of BSL-3 and ABSL-3 containment facilities, which is one of the most extensive in the Northeast.
UNIVERSITY OF MISSOURI-COLUMBIA

Tenure Track Position in Nutrition and Food Science

The University of Missouri invites applications for a nine-month, tenure track faculty position in the newly expanded Nutritional Sciences Department that now spans three colleges: Medicine, Agriculture, and Human Environmental Sciences. The successful candidate will help fulfill a new Department mission focused on an interdisciplinary approach to investigating the obesity epidemic spanning from pipette to patient to population policy. This position is part of an ongoing effort at MU to hire six new faculty in Nutritional Sciences and is funded through the Food for the 21st Century Nutritional Sciences Cluster, an interdisciplinary group built on a strong tradition of interaction between medical, biological and agricultural sciences on this campus. Of particular interest are candidates with strength in one or more of the following areas:

- Food-based obesity interventions
- Nutritional interventions using functional foods
- Microbial-host interactions in obesity

Recruitment will be at either the Assistant or Associate Professor level. Applicants must have a doctoral degree, postdoctoral experience, and evidence of outstanding research potential. It is expected that the successful candidates will participate in the core functions of the Nutritional Sciences Department, establish an internationally recognized research program via both independent and interdisciplinary collaborations, train graduate students, and contribute to the undergraduate instructional program. Successful candidates will be provided with excellent laboratory space, generous start-up funds, along with a supplemental annual operating budget of $50,000 per year for a minimum of five years. Starting salary will be competitive and commensurate with experience. Columbia has the residential advantages of a major university town: excellent schools, and many recreational and cultural opportunities, as well as easy access to St. Louis and Kansas City. Information about the departments of Nutritional Sciences and Food Sciences can be found at the departmental links (http://ns.missouri.edu and http://foodscience.missouri.edu, respectively). Questions and applications can be directed to: Dr. Kevin Fritsche, Chair of the Search Committee at FritscheK@missouri.edu. An application must include curriculum vitae with a complete list of publications, a concise summary of research interests and future plans, and the names of four individuals prepared to write letters of recommendation. To ensure full consideration, applications should be received by April 15, 2008.

The University of Missouri is an Affirmative Action, Equal Opportunity employer.

Visit the University of Missouri-Columbia’s web site at http://mujobs.missouri.edu

ASSOCIATE DEAN
Graduate School of Biomedical Sciences

The University of Medicine and Dentistry of New Jersey-New Jersey Medical School and the UMDNJ-Graduate School of Biomedical Sciences (GSBS) invite nominations and applications for the position of Associate Dean for GSBS at New Jersey Medical School. Responsibilities will include leadership and management of the newly restructured Graduate School of Biomedical Sciences at New Jersey Medical School on the UMDNJ Newark campus. The ideal candidate will possess a Ph.D. degree, or the equivalent, and a strong record of funded research and publications, student mentoring, and administration. The successful candidate should be eligible for a senior-level appointment in an appropriate department.

The Graduate School of Biomedical Sciences at New Jersey Medical School is well established and offers programs leading to MS, MBS, MS/MBA, Ph.D., and M.D./Ph.D. degrees, with Ph.D. programs in Biochemistry & Molecular Biology, Biomedical Engineering (with New Jersey Institute of Technology), Biomedical Sciences (Interdisciplinary), Cell Biology & Molecular Medicine, Microbiology & Molecular Genetics, Molecular Pathology & Immunology, Neuroscience (with Rutgers University), and Pharmacology & Physiology.

For further information or to apply, please e-mail your curriculum vitae and a cover letter, explaining your interest in and qualifications for the position, to: gsbssearch@umdnj.edu. Electronic submission of CVs in PDF format is strongly encouraged. If electronic submission is not possible, please mail your CV to: Michael Petti, Executive Assistant to the Dean, UMDNJ-New Jersey Medical School, 185 South Orange Avenue, MSB C671, Newark, New Jersey 07101-1709. AA/EEO Employer M/F/DY.

RESEARCH POSITIONS

Positions available at the rank of Research Assistant Professor, Research Instructor and Post-Doctoral Fellow for NIH and VA funded laboratory to study mechanisms responsible for myocardial dysfunction in a variety of cardiomyopathies using a combination of cutting-edge and classic techniques at the in vivo, organ, tissue, cellular and molecular levels. This laboratory is part of the new CENTER FOR INTERDISCIPLINARY RESEARCH IN CARDIOVASCULAR SCIENCES (CIRCS) at WEST VIRGINIA UNIVERSITY SCHOOL OF MEDICINE.

The positions will remain open until filled. Interested applicants with relevant training and experience should submit a copy of their curriculum vitae and three references to:

Mitchell S. Finkel, M.D.
West Virginia University
School of Medicine
Departments of Medicine (Cardiology)
PO Box 9157
Morgantown, WV 26506-9157

cardresearch@hsc.wvu.edu

WVU is an Equal Opportunity/Affirmative Action Employer. Women and Minorities are encouraged to apply.

FACTORIES POSITIONS

WEIZMANN INSTITUTE OF SCIENCE

Faculty Positions

The Weizmann Institute of Science invites applications for tenure-track positions at the level of assistant professor, associate professor or professor in the natural and exact sciences.

We are looking for applicants with a PhD and a record of outstanding accomplishment who possess the ability to lead an independent research group. Those applying should be prepared to make major contributions to the advancement of science and have the potential to become future international leaders in their fields. Selection will be based on originality, independence, achievement and the likelihood that the applicant will be further promoted in the near future.

The submission deadline for applications is April 30th, 2008.

Please send 3 copies of your application letter, which should include a statement of current and future research interests (up to 3 pages) and your curriculum vitae, to the Academic Secretary, Weizmann Institute of Science, P.O.B. 26, Rehovot 76100, ISRAEL

For further details see: http://www.weizmann.ac.il/acadaff/academic_positions.html

online @sciencecareers.org
FACULTY POSITION IN NEUROSCIENCE
Montreal Neurological Institute of McGill University

The Montreal Neurological Institute (MNI) is expanding its program in neuronal development and disease. We seek an individual whose research addresses fundamental issues of neuronal biology, including transcriptional control of neuronal development, functional and structural properties of neurons, organization of neural circuits, mechanisms for neuronal survival, and/or the underlying biology of neuronal disease including motor control. Outstanding candidates in all fields of neuroscience will be considered, but those using molecular, electrophysiological and genetic approaches are especially encouraged to apply.

The ideal candidate is a creative, accomplished scientist with an established, internationally recognized research program. An endowed chair has been committed to this effort and individuals at mid-career levels are especially encouraged to apply.

The MNI (www.mni.mcgill.ca) houses 58 independent research labs that cover the full range of neuroscience from molecular biology to systems and cognitive neuroscience. These activities include a state of the art brain imaging centre for both human and animal studies. The neuroscience communities of McGill and greater Montreal are among the largest and most diverse in North America. In addition, the MNI is adjacent to research centres dedicated to proteomics, genomics, and bioinformatics. We offer highly attractive salary and start-up packages and an exceedingly high quality of life in Montreal, one of North America’s greatest and most lively cities.

Applications should consist of a letter outlining your research interests, a copy of your CV, and the names and addresses of three references.

Chair, Search Committee
Room 636, Montreal Neurological Institute
McGill University
3801 University Street
Montreal, Quebec H3A 2B4, Canada

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities and others who may contribute to further diversification. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.

Chair, Search Committee
Room 636, Montreal Neurological Institute
McGill University
3801 University Street
Montreal, Quebec H3A 2B4, Canada

Send email inquiries and applications to:
facultysearch.mni@mcgill.ca
Application deadline: March 31, 2008

Faculty Position
Institute of Biomedical Sciences
National Sun Yat-Sen University

The Institute of Biomedical Sciences, National Sun Yat-Sen University is seeking outstanding scientists for a tenure-track faculty position (assistant/associate/full professor). Successful candidates must hold a Ph.D. or M.D./Ph.D. degree in Biomedical Science related discipline with a significant record of publication and graduate/postdoctoral training.

Faculty members are expected to establish a highly visible externally funded research program, to excel in teaching graduate (master and Ph.D.) students and to serve public affairs of the institute. An attractive startup package including basic laboratory facilities and start funds will be available.

Candidates should submit the following issues (1) certification documents for education, training and other important experiences (2) curriculum vitae including a publication list and paper reprints in the past five years (3) three letters of recommendation (4) a statement of future research goals and teaching interests. Written applications should be sent to: Prof. Wen-Chun Hung, Institute of Biomedical Sciences, National Sun Yat-Sen University, No. 70, Lien-Hai Road, Kaoshiung 804, Taiwan, Republic of China. Inquiries regarding the position may be e-mailed to Prof. Wen-Chun Hung and the deadline for application is February 29, 2008. Potential candidates will be notified and interviewed by the search committee of the institute.

Physical and Microbial Oceanography
The University of Georgia

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.marisc.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 mariscdir.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 mariscdir@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.
Tufts University School of Medicine
Faculty Positions in Neuroscience

The Department of Neuroscience at Tufts University School of Medicine is expanding by adding nine tenure-track faculty positions. Positions are available at Assistant, Associate and Full Professor levels. The department will build on its core strengths and focus on the study of synapses, disorders of the nervous system and neuron-glial interactions. We are seeking candidates who use innovative approaches to investigate problems that cross levels of investigation from molecular and cellular to systems and/or behavioral neuroscience. Candidates using molecular, genetic, electrophysiological and/or imaging methodologies to study neurons, synapses and networks are particularly encouraged to apply. We offer generous start-up packages, newly renovated laboratory space and a highly collaborative environment offering opportunities for both basic and translational research.

Applicants should hold a Ph.D. and/or M.D. degree and have several years of productive postdoctoral experience. Successful candidates will be expected to develop thriving, well-funded research programs and to contribute to graduate and medical education. Please submit electronic applications including a CV, a statement of research interests and the names and email addresses of at least three references to: neurosci-facultyrecruitment@tufts.edu.

TUSM is an Equal Opportunity Affirmative Action Employer. Women and minorities are encouraged to apply.

ASSOCIATE or FULL PROFESSORS

The Department of Cell Biology at Duke University invites applications for tenured positions at the Associate or Full Professor level. We are particularly interested in candidates investigating a biological process or question relevant to human health and disease from the molecular through to the organismal level. Candidates working on stem cell biology are also encouraged to apply. A strong track record of scholarly achievement, innovation, and collaboration is a priority. Successful candidates will enjoy newly renovated space and a highly collegial and interactive environment. Learn more at: www.cellbio.duke.edu

Candidates should submit CV, statement of current and future research plans, and names of three professional references to: Dr. Brigid LM Hogan, Chair, Department of Cell Biology, Room 388C, Nanaline H. Duke Building, Box 3709, Duke University Medical Center, Durham, NC 27710. Position is open until filled.

DUKE UNIVERSITY

Duke University is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION

Assistant Professor
Genetics, Stem Cell or Systems Biology

Brigham and Women’s Hospital
Harvard Medical School

The Genetics Division, Department of Medicine at Brigham and Women’s Hospital and Harvard Medical School, seeks an outstanding Assistant Professor level scientist. Applicants should possess Ph.D., M.D., or M.D., Ph.D. degrees and have several years of relevant postdoctoral experience. Areas of interest are broad; these include human genetics, model organism genetics, systems level analyses of pathways involved in disease and development, stem cells, tissue and organ regeneration, and proteomics. The successful applicant will enjoy an outstanding competitive start-up package, excellent space and state-of-the-art facilities, and will be part of a division with diverse interests and expertise: http://brighamandwomens.org/research/Genetics/

Please send by April 15, 2008 a CV, a 2-3 page description of research interests and plans, and 3 letters of recommendation to:

David Beier, M.D., Ph.D.
Chair, Search Committee
c/o Suzanne Peterson
BWH Genetics Division
New Research Bldg., NR 458D
Harvard Medical School
77 Avenue Louis Pasteur
Boston, MA 02115

Electronic submissions are preferred: SPETERSON5@PARTNERS.ORG

BWH is an Equal Opportunity Employer.

Faculty Position

UNMC Eppley Institute for Research in Cancer and Allied Diseases

The Eppley Institute for Research in Cancer and Allied Diseases, a multi-disciplinary cancer research institute at the University of Nebraska Medical Center (UNMC), invites applications for tenure-leading positions at all levels. We seek candidates with outstanding records of cancer research achievement focusing on basic molecular and cellular mechanisms, molecular therapeutics, or specific disease models. Researchers with expertise using chemical genetic or chemical genomic approaches, including, but not limited to state-of-the-art techniques for identifying small molecules directed at cancer targets, in vitro and in vivo methods to enhance molecular target validation, and techniques for identifying and validating cancer biomarkers are encouraged to apply.

The Eppley Institute for Research in Cancer and Allied Diseases, an integral part of both the University of Nebraska Medical Center and the UNMC Cancer Center (NCI-designated Cancer Center), continues aggressive recruitment of outstanding scientists in several areas of scientific priority. The Institute provides a supportive environment that fosters creative, multidisciplinary research with world-class laboratory facilities, state of the art core facilities, and outstanding institutional and state support. New faculty will find a collaborative scientific environment coupled with very competitive start-up packages. Both pre- and post-doctoral fellowships are available for support of trainees. Omaha, the nation’s 42nd largest city, offers an outstanding school system, low cost of living, and numerous recreational activities.

Candidates should have a Ph.D. and/or M.D. degree and postdoctoral research experience. Applicants can apply online to position #2468 at https://jobs.unmc.edu. Additional information can be found at http://www.unmc.edu/cancercenter/. Candidates should also forward a minimum of 3 letters of reference to: Search Committee, Eppley Institute for Research in Cancer and Allied Diseases, Attn: Matt Winfrey, University of Nebraska Medical Center, 986805 Nebraska Medical Center, Omaha, Nebraska, 68198-6805.

The University of Nebraska Medical Center is an Equal Opportunity Employer.
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

**University of California, Davis**
Department of Pharmacology
Faculty Positions in Pharmacology

The University of California, Davis, School of Medicine, Department of Pharmacology invites applications for two - four (2-4) full-time academic tenure track position(s) at the Assistant/Associate/Full Professor level. [http://www.ucdmc.ucdavis.edu/pharmacology/](http://www.ucdmc.ucdavis.edu/pharmacology/)

The Pharmacology Department is housed in the new UC Davis Genome Center and recently successfully recruited a new Department Chair, Dr. Donald M. Bers, Ph.D., with plans for significant growth, including recruitment of up to 5 new faculty in the coming 3 years. One area of anticipated research growth within the department is cardiovascular, but candidates with strong research programs in other areas are welcome. Pharmacology has strong links to the Genome Center, Center for Neuroscience, Physiology and Membrane Biology, UC Davis Health System Cancer Center and Cardiovascular research groups.

Candidates must possess a Ph.D. and/or M.D. degree and at least two years of productive postdoctoral experience. Individuals selected for the position(s) will be expected to build or continue a successful, independent, extramurally-funded research program and to achieve excellence in the teaching of basic sciences to medical and graduate students. The most important criteria in the consideration of applications are: (1) a record of excellence, creativity, and initiative in research, which establishes a strong potential to build a vigorous and competitive research program; and (2) a demonstrated ability to communicate effectively as a teacher participating in the teaching of medical and graduate students. Research areas should complement others in Pharmacology and campus programs. Particular interests include function, expression, trafficking, signaling pathways, structure and regulation of membrane proteins (such as ion channels and receptors) and novel therapeutic strategies. Prioritization will be given to candidates whose record of innovative research and commitment to teaching demonstrate their potential as leaders in their fields.

These positions will be open until filled, but for full consideration applications should be received by March 1, 2008. Applicants should send a curriculum vitae, up to three key reprints, a synopsis of research interests and plans (past, present and future goals), a summary of teaching experience/philosophy and the names/addresses of three to five references to be sent to: Peter M. Cala, Ph.D., Interim Chair, Department of Pharmacology, attention: Tom Watkins, Genome Building, Room 3502, 451 Health Sciences Drive, UC Davis, Davis, CA, 95616. Search #s PH-06R-08.

*The University of California is an Affirmative Action/Equal Opportunity Employer.*
COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

Neuroscience Faculty Recruitment

The Department of Neuroscience at Columbia University Medical Center, as part of a University-wide Neuroscience Initiative, is recruiting faculty concentrating on the analysis of neural circuitry through molecular, genetic, cellular electrophysiological and/or imaging approaches. We are particularly interested in individuals whose research program explores neural circuits in genetically tractable model systems and in the context of well-defined behaviors. We encourage applications for positions at the Assistant Professor level but will also consider applications from more senior investigators for positions at the level of Associate or Full Professor.

Columbia University currently has a world-renowned program in neurobiology and behavior and the Neuroscience Initiative aims to enhance interactions between basic and clinical neurosciences and link the neurosciences to other scientific disciplines within the University. Faculty will be affiliated with the Department of Neuroscience, and there will be opportunities for strong ties with scientific departments and programs on the Morningside Heights campus.

Applications for this round of recruitment are requested by March 1, 2008. A CV, cover letter, including statement of interests, and three letters of reference under separate cover should be e-mailed care of David Leyden, dgl2102@columbia.edu. In addition, please mail a hard copy of these documents to:

Chair, Neuroscience Search Committee
c/o: David Leyden
Columbia University
Hammer Health Sciences Center
Room 2-205G
701 W 168th Street
New York NY 10032

Columbia University takes affirmative action to ensure equal employment opportunity.

UCSD Medical Genetics Division Director - The Department of Medicine at the UCSD School of Medicine in conjunction with the UCSD Center for Human Genetics and Genomics invites applications for a Chief of the Division of Medical Genetics from outstanding individuals, to develop a vigorous research program in any area of contemporary human genetics and genomics. The appointment will be full time at the Associate or Full Professor level, and will involve teaching at both the graduate and medical school levels. Candidates must possess a M.D. or Ph.D. degree and be trained in any area of contemporary Human Genetics and Genomics with a demonstrated track record of outstanding peer-reviewed research. Board certification in any area of Medical Genetics is desirable but not essential. Research space will be provided in the Center for Human Genetics and Genomics on the 4th floor of the new Skaggs School of Pharmacy and Pharmaceutical Sciences building or other sites within the UCSD Health Sciences campus. In addition, an attractive and competitive start-up package will be provided. The goal of the center is to galvanize already existing genetics and genomics efforts throughout the School of Medicine and UCSD campus, and coordinate efforts within the Department of Medicine to advance our biomedical sciences. Rank and series of appointment will be commensurate with the candidate’s skills, qualifications and experience. Salary will be based on published UC pay scales.

Applications should e-mail their curriculum vitae and names and addresses of three references to doconnor@ucsd.edu or mail to: Daniel T. O’Connor, M.D., Professor of Medicine and Chair, Division of Medical Genetics Chief Search Committee, University of California, San Diego School of Medicine, 9500 Gilman Drive, La Jolla, CA 92030-0838. Review of applications will begin on March 21, 2008 and will continue until the position is filled.

UCSD is an Equal Opportunity/Affirmative Action Employer committed to excellence through diversity.

THE UNIVERSITY OF BRITISH COLUMBIA OKANAGAN

British Columbia Regional Innovation Chair in Reservoir Ecosystem Management

The University of British Columbia (UBC) is ranked among the world’s 40 best universities and its newest campus is located in the heart of the scenic Okanagan Valley. The Irving K. Barber School of Arts and Sciences, the largest Faculty at UBC Okanagan, seeks an outstanding scholar who will lead in the development and integration of interdisciplinary, innovative, science-based approaches to best-management of reservoirs. Applications from those having demonstrated expertise in applied aquatic ecosystem ecology, bio-geomorphology of littoral zones in reservoirs or impacts of reservoir management on lacustrine and fluvial systems are particularly encouraged.

The successful candidate will have a PhD with a strong research record, exceptional communication skills, demonstrated excellence in teaching at both the undergraduate and graduate levels, and a background of working effectively with stakeholders on applied problems. The position is contingent on funding and will be affiliated with one or more of the programs within the Irving K. Barber School of Arts and Sciences.

The University of British Columbia Okanagan hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply; however, Canadians and permanent residents of Canada will be given priority.

For more information please visit our website: http://web.ubc.ca/okanagan/ikbarberschool/employment.html

University at Buffalo
The State University of New York

Faculty Position in Pharmaceutical Sciences
Department of Pharmaceutical Sciences
School of Pharmacy and Pharmaceutical Sciences
Faculty of Health Sciences
(http://pharosci.buffalo.edu)

Applications are invited for a tenure-track position, which will be filled at the level of Assistant or Associate Professor. We seek applicants with a demonstrated record of research excellence and a focus upon the discovery and development of protein therapeutics. Areas of interest include protein engineering, delivery approaches, the evaluation of protein therapeutics in animal models of disease, and in translational research. A PhD in a relevant field is necessary and post-doctoral experience is highly desirable.

The successful candidate is expected to develop an independent and extramurally funded research program, to participate within the UB Protein Therapeutics Consortium at the University at Buffalo, and to participate in undergraduate and graduate instruction.

An applicant should submit an on-line application, letter of intent, curriculum vitae, the names and addresses of three references, and a statement of research interests at: www.buffalo.edu/Posting Number #0601951. For additional position information, please contact: Sathy Balu-Iyer, PhD, Search Committee Chair, School of Pharmacy and Pharmaceutical Sciences, 521 Hochstetter Hall, University at Buffalo, Buffalo, New York 14260-1200. Telephone: 716-645-2842, ext. 229, FAX: 716-645-3693, email: svb@buffalo.edu.

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer/Recruiter.
Cornell University is a bold, innovative, inclusive and dynamic teaching and research university where staff, faculty, and students alike are challenged to make an enduring contribution to the betterment of humanity.

The Department of Horticultural Sciences and New Life Sciences at Cornell University seeks an assistant professor in tree fruit genomics. This position creates a unique opportunity for a scholar to develop a tree fruit genomics program at an institute with an extensive portfolio of tree fruit research and extension. The Cornell New Life Sciences Initiative coupled with extensive expertise in tree fruit breeding, physiology, and management, and access to a rich collection of genetic resources create a vibrant intellectual environment for study of tree fruit genomics. The appointee will work with a University-wide team using genomic approaches and, as appropriate, the latest techniques in biochemistry, genetics, analytical chemistry, and molecular and cell biology.

Tenure track; 70% Research, 30% Extension. Nine-month academic-year appointment basis. Starting date: August 1, 2008 or as negotiated.

Responsibilities: The ideal appointee will be a geneticist or a molecular biologist with expertise in functional genomics. Research will involve discovery and characterization of apple genetic resources. Examples of appropriate research include, but are not limited to, plant growth and development, including plant architecture, plant reaction to biotic and abiotic stress, and fruit quality. The extension program will be focused on educating several constituencies about the capabilities and benefits of genomics research for fruit production and management. Constituencies will include farmers, production specialists, governmental officials and policy advisors.

Qualifications: Ph.D. in plant genomics, plant molecular genetics, molecular biology or closely related area in plant science. A demonstrated record of excellence in genomics as evidenced by publication in peer-reviewed journals is desired. Preferred qualifications include postdoctoral experience, commitment to (and abilities in) team research, ability to communicate effectively with students, colleagues and external stakeholders.

Salary: Competitive, commensurate with background and experience. An attractive fringe benefits package is available.

Application procedure: Send a letter of application, curriculum vitae, selected reprints, academic transcripts, statement of research goals and plans, and names and addresses of three references to:

Dr. Susan Brown, Search Committee Chair  
Department of Horticultural Sciences  
630 W. North Street, NYSAES  
Cornell University, Geneva, NY 14456  
E-mail: skb3@cornell.edu  
Phone: 315-787-2224 Fax: 315-787-2216

The Department actively encourages applications from women and minority candidates. Review of applications will begin March 1, 2008 and will continue until the position is filled. Department Affiliation: The successful candidate will be a faculty member of the Cornell University College of Agriculture and Life Sciences, and will be based in the Department of Horticultural Sciences at the New York State Agricultural Experiment Station (NYSAES) in Geneva, NY (http://www.nysaes.cornell.edu/hort/). A mentoring program for new faculty provides guidance and assistance.

http://chronicle.com/jobs/profiles/2377.htm

Faculty Position in Bacteriology

The Department of Molecular Microbiology and Immunology at the Oregon Health & Science University invites applications for a tenure-track position at the Assistant or Associate Professor level. Applicants should possess a Ph.D. and/or M.D. degree with postdoctoral experience with a significant record of publication on prokaryotic microorganisms. All areas of prokaryotic microbiology will be considered, but those related to pathogenic bacteria are of special interest. The successful candidate will be expected to develop a vigorous program of research and to participate in teaching of graduate and medical students. OHSU places high priority on cultural diversity; thus, we seek candidates with demonstrated sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disabled and ethnic backgrounds of OHSU’s students and employees.

Applications should contain a current C.V., a 1-2 page statement of research program, and names, addresses, and E-mail contacts for 3 references. Material should be submitted electronically to Kathy Shinall, Search Committee Coordinator at shinallk@ohsu.edu.

OHSU is an Affirmative Action, Equal Opportunity Employer. Women, minorities, disabled persons, Vietnam era and disabled veterans are encouraged to apply. OHSU is a smoke free workplace.

The Cluster of Excellence ‘Engineering of Advanced Materials – Hierarchical Structure Formation of Functional Devices’ (eexm.uni-erlangen.de) at the Friedrich-Alexander-University of Erlangen-Nuremberg, Germany (FAU), and funded by the Deutsche Forschungsgemeinschaft (DFG) invites applications for a permanent

W3-Professorship in ‘Multiscale Simulation of Particulate Systems’

Successful candidates should provide outstanding research leadership in the area of multiscale modeling and simulation in the context of mesoscopic materials science, granular physics, multiphase flow, dissipative particle dynamics, discrete elements or dynamic density functional theory. The successful candidate is expected to be experienced in interdisciplinary and externally funded research and to develop an internationally recognized fundamental research program strongly interlinked with the cluster’s research areas, thereby bridging the gap between computational models on different scales. He or she is further expected to play an active role in the newly founded “Center for Multiscale Modeling and Simulation” at the FAU.

Qualifications include university undergraduate and doctoral degrees, excellent teaching skills, and a habilitation or equivalent other qualification, which may have been gained outside the University or within a “Junior Professorship”.

At the time of appointment the candidate must not be older than 52 years of age. The Ministry for Science, Research and Art may allow an exception in special cases, which has to be approved by the Ministry of Finance (cf. art. 10 paragr., 3 s.2 of the Bavarian Law on Personnel at Institutions of Higher Education).

The University of Erlangen-Nuremberg actively encourages applications from female candidates in an effort to increase female representation in research and teaching.

Applications from the severely disabled having the same suitability for appointment as other candidates will be given priority.

The position is to be filled by November 1, 2008.

Application documents (curriculum vitae, photograph, list of publications and teaching activities, certified copies of degree certificates and copies of the five (5) most important publications) and a brief statement of research interests must be sent four weeks after publication to: Prof. Dr. W. Peukert, Institute of Particle Technology, Cauerstraße 4, D-91058 Erlangen, Germany.

Friedrich-Alexander-University  
Erlangen-Nuremberg

www.uni-erlangen.de
Faculty Position in Cancer Prevention

The University of Texas M. D. Anderson Cancer Center, Science Park—Research Division, seeks outstanding basic and/or translational scientists with research interests in cancer prevention for a tenure-track Assistant Professor position. Applications are welcomed from individuals utilizing novel molecular, cellular and/or animal model systems focused on organ-specific or pathway-specific approaches to mechanism-based cancer prevention. Areas of interest include, but are not limited to, target identification, carcinogenesis intervention, nutrition/gene interactions, metabolism/energy balance and inflammation/immune responses. Preference will be given to candidates interested in working in a highly collaborative, interdisciplinary environment with interests complementing those of departmental faculty. M. D. Anderson offers an outstanding research environment and a highly competitive recruitment package is available. The successful candidate will be expected to develop and maintain a world-class externally funded research program and to participate in graduate student training. Required qualifications include Ph.D. and/or M.D. and demonstrated scholarly research experience.

Information about Science Park can be found at: http://sciencepark.mdanderson.org

Interested candidates should submit a statement of research interests, CV and contact information for 3 references to:

Susan M. Fischer, Ph.D.
Department of Carcinogenesis
Chair, Search Committee, at:
mfendley@mdanderson.org

Application deadline: March 21, 2008

M. D. Anderson Cancer Center is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions at The University of Texas M. D. Anderson Cancer Center are security sensitive and subject to examination of criminal history record information. Smoke-free and drug-free environment.

Department of Microbiology and Molecular Genetics
Faculty Position in Cancer Research

Candidates are invited to apply for a tenure-track Assistant Professorship; outstanding candidates of higher rank will also be considered. Scientists interested in the molecular genetic mechanisms that lead to cancer are encouraged to respond; those investigating cell cycle control or genomic instability are of particular interest. This is a joint recruitment with the Cancer Center.

The Department is in a phase of growth and expansion with strong research programs in molecular genetics, host/pathogen interactions, and inflammation. These initiatives are complemented by college-wide investment in multiple research areas including cancer research and human and molecular genetics. The successful applicant will join a collegial group of interactive, well-funded and productive investigators and will be expected to establish a strong, independent research program and participate in graduate and medical student teaching. Competitive salary support, start-up funds and renovated laboratory space will be provided; many state-of-the-art core facilities are also available. A PhD and/or MD degree and post-doctoral experience are essential.

Applications will be considered as they arrive but should be received by March 14, 2008. Applicants should submit a curriculum vitae, statement of research interests, and the names of three references to: Dr. Paula Traktman, Chairman, Dept. of Microbiology and Molecular Genetics, Medical College of Wisconsin, 8701 Watertown Plank Rd., Milwaukee, WI 53226. E-mail: kthompson@mcw.edu

http://www.mcw.edu/microbiology

EO/AA/M/F/D/V

MICHIGAN STATE UNIVERSITY
Director of the Division of Reproductive Biology
Department of Obstetrics, Gynecology and Reproductive Biology

The Department of Obstetrics, Gynecology and Reproductive Biology in the College of Human Medicine at Michigan State University seeks outstanding candidates for the Directorship of the Division of Reproductive Biology. Qualifications include an earned M.D. or Ph.D in a relevant specialty.

Applicants are expected to have a successful track record of sustained, collaborative, peer-reviewed funding and publications in topics related to women’s health, and to maintain an active research program, with preference given to NIH funding. The successful candidate will have the opportunity, authority and resources to develop and oversee basic and translational research within the department and to develop research programs with the Van Andel Institute and Spectrum Health Research Institute.

The mission of the Division of Reproductive Biology is to understand the mechanisms of diseases relevant to women’s health and translate that understanding into novel therapies.

Applicants who are not U.S. citizens or permanent residents must provide documentation evidencing employment authorization in the United States. Applications/nominations should include a current curriculum vitae and personal statement. Electronic submission of applications is preferred. The review of applications will begin on January 2, 2008, and will continue until the position is filled. Salary and rank will be commensurate with experience.

All applications and inquiries will be confidential. Direct correspondence and inquiries to Richard E. Leach, MD. FACOG, FACS, Professor and Chair, Department of Obstetrics, Gynecology and Reproductive Biology, College of Human Medicine, Michigan State University, Richard.Leach@hc.msu.edu.

Michigan State University is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations from women, persons of color, veterans and persons with disabilities.

MSU IS AN AFFIRMATIVE ACTION, EQUAL OPPORTUNITY EMPLOYER.
The Institute for Translational Neuroscience (ITN) at the University of Minnesota is seeking to hire up to eight tenure or tenure-track faculty members to enhance research strengths in the neurodegenerative and neuromuscular diseases. The vision for these positions is to provide significant endowment-like recurring salary support so the most accomplished scientists will be able to focus on their research. The newly established ITN will recruit neuroscientists and physicians with Ph.D. and/or M.D. degrees at the Assistant, Associate or Full Professor level. Areas of interest include, but are not limited to, Alzheimer’s disease, ataxia, Parkinson’s disease, ALS and muscular dystrophy. Translational Neuroscience Scholars will be affiliated with the Grossman Center for Memory Research and Care, the Wellstone Muscular Dystrophy Center, or the Center for Neurological Research. We are particularly interested in candidates using animal models of dementia, movement disorders, and neuromuscular disease, as well as candidates who directly study human degenerative neurological diseases. The key criteria are superlative scientific accomplishment and the promise of future research impact. Successful candidates must demonstrate the capability to establish a vigorous, externally funded research program, a commitment to medical, graduate or undergraduate education, and leadership through vision and collaborative program development.

Successful new recruits will receive substantial recurring salary support, an excellent startup package, and laboratory space in a newly built, integrated neuroscience research complex housing the Grossman Center for Memory Research and Care, the Wellstone Muscular Dystrophy Center, the Center for Neurological Research, the Center for Magnetic Resonance Research, the Center for Orphan Drug Research, and the Stem Cell Institute. Departmental affiliation will be determined by the applicant’s interest and the relevance of the applicant’s research program to departmental goals. For Assistant level appointments, candidates are expected to have doctoral and postdoctoral training in the neurosciences and research accomplishments consistent with developing a nationally recognized and independent research program. Associate or Full Professor appointments will require demonstrated independence and research productivity, including a strong track record of major external funding and peer-reviewed publications. Candidates must be U.S. citizens or be able to secure permanent residence status. The starting date is negotiable, with appointments available as soon as June 1, 2008. The University of Minnesota is committed to diversifying its faculty and encourages applications from women and minorities.

Review of applications will commence January 31, 2008, and continue until the positions are filled. Applicants should send curriculum vitae, statement of research interests and intentions, and three letters of reference to: ITN Faculty Search Committee, Attention: Rosalyn Segal, Medical School Dean’s Office, MMC 293, 420 Delaware Street S.E., Minneapolis, MN 55455. Email: rsegal@umn.edu. Electronic versions of the required information may be e-mailed but must be followed with a hard-copy for the official search files.

The University of Minnesota is an Equal Opportunity Educator and Employer.
The Medical Faculty Mannheim of the University of Heidelberg is seeking qualified applicants for the position of

Professor of Child and Adolescent Clinical Psychopharmacology

Eli Lilly - Endowed Professorship (W3)

The incumbent will represent the field as a whole in terms of research and teaching. Since this is an endowed professorship limited to five years, the position is non-tenure track.

Research facilities are provided at the Central Institute of Mental Health in Mannheim (Foundation under Public Law, Director: Andreas Meyer-Lindenberg, MD, PhD, MSc) within the Department of Child- and Adolescent Psychiatry and Psychotherapy (Medical Director: Tobias Banaschewski, MD, PhD).

Applicants should show a high quality research profile with extensive clinical research experience on an international level. A postdoctoral thesis (habilitation) or its equivalent is expected. Candidates should be board-certified in Child- and Adolescent Psychiatry and Psychotherapy and possibly also have acquired additional qualifications in related areas such as Psychosomatic Medicine, Psychotherapy or Psychology. Applicants should ideally also have outstanding experience in planning, conducting and publishing clinical research in the area of childhood, adolescent and adult psychopharmacology as well as in soliciting government or industry sponsored third party funding. Within the context of his/her clinical research activities the incumbent will also be involved in inpatient and outpatient medical care.

By establishing this chair and through the appointment of its incumbent the university aims to strengthen research activities in the area of clinical psychopharmacology within the field of child- and adolescent psychiatry. A major focus of the professorship will be on translational research and the transfer of knowledge between academic institutions and the industry.

In addition to fulfilling its university and clinical functions (Dept. of Psychiatry and Psychotherapy, Dept. of Child and Adolescent Psychiatry and Psychotherapy, Dept. of Psychosomatic and Psychotherapeutic Medicine, Dept. of Addictive Behavior and Addiction Medicine as well as the Chair for Neuropsychology and Clinical Psychology) the Central Institute of Mental Health is known as a research institute of international ranking (WHO Collaborating Center, Member of the Association for Clinical and Biomedical Research, as well as recipient of special research funding – presently SFB 636 on neuronal plasticity). The institute is home to a wide range of research areas such as the departments/working groups on Biostatistics, Community Psychiatry, Genetic Epidemiology, Geriatric Psychiatry, Clinical Psychology, Molecular Biology, Neuroimaging, NMR research and Psychopharmacology, thus offering ample opportunity for the integration of the applicant’s own research activities.

By law the appointment is limited to five years.

The University of Heidelberg is seeking to increase the percentage of female scientists and is explicitly encouraging qualified female scientists to apply. The University is an equal opportunity employer. Applications from qualified disabled persons will be given priority.

Applications containing all pertinent information should be sent within two weeks to: Medical Faculty Mannheim, University of Heidelberg, Dean’s Office, Klaus van Ackern, MD, PhD hon., University Hospital Mannheim, Theodor-Kutzer-Ufer 1-3, 68167 Mannheim, Germany

The Department of Integrative Biology and Pharmacology in the University of Texas Medical School at Houston has tenure track faculty openings for researchers with a focus on the cell biology, physiology and pharmacology of cell signaling. Appointments will be at the Assistant Professor level for candidates completing their postdoctoral training, or at the Associate Professor level for candidates with funded, independent research programs. Applicants using innovative in vitro or animal model systems, or computational and systems approaches to study cell signaling and/or physiological regulatory mechanisms will be given preference. Responsibilities include the development of a funded, internationally recognized research program that complements existing research activities in the department (http://ibp.med.uth.tmc.edu) and participation in medical and graduate education. The Medical School is located within the Texas Medical Center, which includes UT-Houston Health Sciences Center, Baylor College of Medicine and M.D. Anderson Cancer Center. Attractive start-up packages and competitive salaries and benefits will be provided.

Send a curriculum vitae, a description of future research plans and at least three letters of reference to Dr. John F. Hancock, Department of Integrative Biology and Pharmacology, University of Texas Medical School at Houston, by email at ms.ibp.applicants@uth.tmc.edu or by mail to P.O. Box 20708, Houston, TX 77225. Review of applications will begin immediately and will continue until the positions are filled.

The University of Texas is an Equal Opportunity/Affirmative Action Employer. M/F/D/V. This is a security sensitive position and thereby subject to Texas Education Code § 51.215. A background check will be required for the final candidate.

The John Innes Centre (JIC), Norwich, UK is a world leading centre of excellence in plant and microbial sciences based on the Norwich Research Park. We are inviting applications from outstanding researchers who either hold, or wish to apply for Independent Research Fellowships, to attend a Conference at the JIC on 2/3 June 2008. At the meeting you will be able to present a talk about your proposed area of research and to discuss your proposals, the development of your group and your future career plans in depth with senior JIC Scientists.

After the Conference we will select and mentor outstanding candidates in writing. Fellowship applications and/or offer the opportunity to move existing Fellowships to the JIC.

Further details and particulars can be found at http://www.jic.ac.uk/corporate/opportunities/vacancies/fellows.htm

Please e-mail a 2-page summary of your research plan, a copy of your CV and arrange for these letters of recommendation to be emailed to dawn.barrett@bbsrc.ac.uk by Friday 18th April 2008.

The John Innes Centre is a registered charity (No223852) grant-aided by the Biotechnology and Biological Sciences Research Council and is an Equal Opportunities 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

FACULTY POSITIONS

Chair and Professor
Washington State University
Department of Horticulture and Landscape Architecture

Washington State University - Department of Horticulture and Landscape Architecture, Chair and Professor. 12-month tenured position (Professor). Required: Doctorate in horticultural science, landscape architecture, plant sciences, or a related discipline; an overall record tenurable at full professor rank; a record of excellence in leadership in at least two of the following four areas: (1) research, scholarly, or creative practice, (2) teaching, learning, or interactive communication, (3) outreach, extension, or service activities, (4) academic administration; proof of excellence in leadership, attracting competitive funding, promoting productive teamwork, and facilitating and developing the full potential of diverse individuals and disciplines; evidence of successful financial management, including the generation and allocation of resources; demonstrated abilities in consensus building, strategic planning and implementation, development activities, and communication with and among diverse stakeholder and constituency groups.

For full position description listing all qualifications and application process, visit: http://www.hrs.wsu.edu/employment/fapositions.aspx (Search #946). Contact: Dr. Pete W. Jacoby, c/o Beverly Brantner, Dept. of Horticulture and Landscape Architecture, WSU, P.O. Box 646414, Pullman, WA 99164-6414, brantner@wsu.edu, 509-335-3943, Fax 509-335-8690. Screening: March 15, 2008.

EEO/AA/ADA
ASSISTANT to FULL PROFESSOR
Program in Genetics and Genomic Medicine
University of Maryland School of Medicine

The interdepartmental Program in Genetics and Genomic Medicine (PGGM) at the University of Maryland School of Medicine is seeking faculty candidates whose backgrounds and experience will support appointments on the tenure track or with tenure. Qualified candidates can be from any field of biomedical science (including neuroscience, molecular pathology, medical genetics, molecular or cellular biology). Successful candidates will have expertise in human genetics, genetic epidemiology, molecular genetics (including model systems), statistical genetics, bioinformatics, pharmacogenomics, functional and clinical genomics, or genetics, particularly in those areas of interest. Interested candidates will be expected to develop a strong, NIH-funded research program and participate in professional and graduate education. Candidates hired at the rank of Associate Professor will have a funded research program. Faculty will be members of the NIH-funded Center for Colon Cancer Research (website: http://www.eccr.sc.edu). Interested candidates should submit curriculum vitae, statement of research interests, and names of three references to: Dr. Michael Wyatt, Department of Pharmaceutical and Biomedical Sciences, South Carolina Comprehensive Cancer Center, University of South Carolina, Columbia, SC 29208 (e-mail: wyatt@scpc.sc.edu). Electronic submission is encouraged. Review of applications will begin on February 22, 2008, and will continue until the position is filled. The University of South Carolina and the Medical University of South Carolina are Affirmative Action/Equal Opportunity Employers.

CANCER RESEARCH
The University of South Carolina (USC) in Columbia, South Carolina, the Medical University of South Carolina (MUSC) in Charleston, South Carolina, are jointly seeking applications for a tenure-track position at the rank of ASSISTANT/ASSOCIATE or FULL PROFESSOR. Position is on the Columbia campus (website: http://www.sccp.sc.edu). The candidate will have a Ph.D. degree, postdoctoral experience, and research interests in cancer pharmacology or cell biology, cancer drug discovery, or colorectal cancer. The position will be expected to develop a strong, NIH-funded research program and participate in professional and graduate education. Candidates hired at the rank of Associate Professor will have a funded research program. Pharmacy faculty are members of the NIH-funded Center for Colon Cancer Research (website: http://www.eccr.sc.edu). South Carolina Cancer Center, Hollings Cancer Center in Charleston, and Centers for Drug Delivery and Therapeutics in Columbia. Interested candidates should submit curriculum vitae, statement of research interests, and names of three references to: Dr. Michael Wyatt, Department of Pharmaceutical and Biomedical Sciences, South Carolina Comprehensive Cancer Center, University of South Carolina, Columbia, SC 29208 (e-mail: wyatt@scpc.sc.edu). Electronic submission is encouraged. Review of applications will begin on February 22, 2008, and will continue until the position is filled. The University of South Carolina and the Medical University of South Carolina are Affirmative Action/Equal Opportunity Employers.

FACULTY POSITION IN IMMUNOLOGY
The University of Minnesota (UM) Medical School, Duluth invites applications for a faculty position with a research focus in the area of immunology. Candidates must have a Ph.D., M.D., D.V.M., or equivalent degree, postdoctoral experience (including peer-reviewed publications), and teaching experience, preferably in the area of immunology. Preference will be given to individuals conducting research in the areas of neuroimmunology or inflammation. Faculty rank is open, including ASSOCIATE, ASSOCIATE, or FULL PROFESSOR; the appropriate rank will be based on qualifications and determined at the time of hire. Candidates will be expected to lead an innovative, extramurally funded research program in immunology.

The mission of the Medical School, Duluth is to be a leader in educating physicians dedicated to family medicine, to serve the health care needs of rural Minnesota and American Indian communities, and to discover and disseminate knowledge through research. Opportunities exist to participate in undergraduate, graduate (M.S. and Ph.D.), and allied health student education. Close relationships with faculty in the University of Minnesota Twin Cities College of Medicine and the UM College of Pharmacy, Duluth also provide excellent opportunities for research collaborations. Duluth is located on the scenic north shore of Lake Superior just south of the Boundary Waters wilderness area. Duluth also offers opportunities for the enjoyment of living and numerous recreational opportunities.

Applications are made online at website: http://employment.umn.com (requisition #153226). To ensure consideration, applications, curriculum vitae, and names of three references should be sent to: Prof. Dan Rawlings, Search Committee Chair (e-mail: rawlings@umn.edu). Applications must be submitted before February 20, 2008. Submit curriculum vitae, statement of research and teaching interests, and contact information for three references to website: http://www.umnjobs.com (requisition #032225). The University of Minnesota is an Equal Opportunity Employer and Educator and Affirmative Action.

FACULTY POSITIONS IN ENTOMOLOGY
The University of Georgia

The Department of Entomology at the University of Georgia seeks to fill two positions at the level of ASSISTANT or ASSOCIATE PROFESSOR in the study of ecological or biocontrol approaches in natural systems. Areas of interest include pathogenic or symbiotic associations as well as studies on vector species in animal or plant systems. Candidates using innovative approaches in either the molecular sciences or ecology will be considered. Emphasis is on conservation biology, parasitology, and Infectious Diseases are growing Programs at the University of Georgia; expertise in entomology and elsewhere on campus offers unique collaborative opportunities. Applicants should have a Ph.D. degree (or equivalent) and suitable experience. Successful candidates will be expected to establish a strong extramurally funded research program and contribute to instruction, research, and mentoring (at undergraduate and graduate levels). Candidates should submit curriculum vitae, statement of research interests, and names of three referees, should be sent to: Open Search Committee, c/o Dr. M.R. Strand (Chair), Department of Entomology, University of Georgia, 413 Biological Sciences, Athens, GA 30602-2603. Complete applications received by March 5, 2008, will receive due consideration. The University of Georgia is an Affirmative Action/Equal Opportunity Employer committed to increasing diversity of its faculty and students.

SINGLE MOLECULE BIOLOGIST
Norris Comprehensive Cancer Center
University of Southern California

The Norris Comprehensive Cancer Center, the Department of Biochemistry and Molecular Biology, and the Department of Biological Sciences are recruiting a tenure-track position at the ASSISTANT, ASSOCIATE, or FULL PROFESSOR level. We seek scientists with an innovative research program in the analysis of single molecules of biological interest. The successful candidate will receive a generous startup package, will be housed either in the newly constructed Harlyne Norris Tower of the Norris Comprehensive Cancer Center, and will be a member of the Cancer Center.

In addition, as a member of the structural biology group at the University of Southern California, the candidate will have available a 700 megahertz Bruker nuclear magnetic resonance machine, an X-ray crystallography facility, a biophysics core, and other state-of-the-art resources. Successful candidates will have an academic appointment in the Department of Biochemistry and Molecular Biology, and a joint appointment in the Department of Biological Sciences.

Applicants should submit curriculum vitae, a research plan, and three letters of reference to: Mike Isabel Lora at e-mail: lora_m@ncct.usc.edu. Women and minority candidates are encouraged to apply. USC is an Equal Opportunity/Affirmative Action Employer.

PROFESSORSHIP in ECOLOGY, EVOLUTION, and BEHAVIOR
Princeton University

Princeton University’s Department of Ecology and Evolutionary Biology seeks a visionary senior scientist who will prosper in an interdisciplinary environment spanning ecology, evolution, and behavior. Area of expertise is open, but a demonstrated record of excellence in research, teaching, and mentoring (at undergraduate and graduate levels) is essential. Applications, curriculum vitae, and names of three referees, should be sent to: Prof. Dan Redding, Search Committee Chair (e-mail: lisaaco@princeton.edu). Applications must be submitted before February 24, 2008. Submit curriculum vitae, statement of research and teaching interests, and contact information for three referees to website: http://www.princeton.edu/dof/ApplicantsInfo.htm. Princeton University is an Equal Opportunity Employer and complies with applicable Equal Employment Opportunity and Affirmative Action regulations.
When do discoveries become miracles?

Imagine touching the lives of millions of people everywhere. Imagine reaching beyond the ordinary and impacting something greater than the bottom line. Imagine influencing some of the most critical issues facing healthcare today.

We are Pfizer Global Research & Development, Pfizer’s visionary discovery and development division and the largest pharmaceutical research & development organization in the world. Our mission is to discover and deliver a growing variety of medicines and improve the health and quality of life for people around the world.

To date, PGRD has brought to market a wide range of ground-breaking medicines, such as Lipitor® (atorvastatin calcium), Zithromax® (azithromycin), Viracept® (nelfinavir mesylate), Zoloft® (sertraline hydrochloride), Viagra® (sildenafil citrate), and our newest smoking cessation medicine, Chantix® (varenicline). And, today, with a broad research pipeline that spans many therapeutic areas, we are determined to bring even more cures to the marketplace.

“We have all the right tools, all different levels of scientists, and a good balance of opportunities throughout the world to allow us the benefit of researching and experimenting to potentially discover drugs. And discovering drugs is our ultimate purpose,” states Elva P.

With 99 total programs, our pipeline includes 20 potential treatments for cancer; 16 for cardiovascular, metabolic and endocrine diseases; 17 for pain and inflammation; 17 for neurological disorders, 10 for infectious diseases, and 19 in other areas including genitourinary, ophthalmology, dermatology and allergy/respiratory. Included in this portfolio is a total of 14 biologic compounds, including vaccines and antibodies designed to treat cancer, rheumatoid arthritis, influenza and other serious medical conditions.

“From HIV aids drug support to CNS system drugs, we really have major drugs that have significantly improved the livelihood of individuals across the world regardless of economic status,” explains Tiffini B.

But there is much more work to be done, and we at Pfizer will take the challenges facing global healthcare head-on.

Your talent can change the world. Join us and help turn discoveries into miracles.
Tenure-Track/Tenured Position
Clinical Translational Research

The Division of Intramural Research of the National Heart, Lung and Blood Institute seeks an individual to direct an independent clinical or translational research program in the heart, lung or blood diseases. The successful candidate would develop a program to complement and integrate with existing research in Bethesda. An M.D. or M.D./Ph.D. degree and record of research accomplishments as evidenced by publications in major peer-reviewed journals are required. This position comes with generous start up funding, as well as stable intramural personnel and budget support. There is access to advanced core facilities, including large research hospital at the NIH Clinical Research Center; a pharmacy development service; a transgenic and knockout mouse facility; confocal and electron microscopy cores; a multi-modality non-invasive mouse imaging facility; siRNA resources; an advanced fluorescent activated cell sorting facility; and state of the art genomics, microarray and proteomics.

A competitive salary commensurate with experience and qualifications is offered. Appointees may be US citizens, resident aliens or non-resident aliens with or eligible for a valid employment visa. Applications must be received by February 15, 2008. Please submit a curriculum vitae and brief statement of research interests along with three letters of reference to:

Neal S. Young, MD, Chief, Hematology Branch, NHLBI, NIH, c/o Ms. Sheree Hawkins, Building 10, Room 7N220, 10 Center Drive, Bethesda, MD 20892.

You may apply using one of the following methods:

1. Mail application package to address listed above
2. Email your application to hawkinss@mail.nih.gov
   a. click on NIH Science Jobs
   b. click on Current NIH Tenure-Track and Tenured Openings
   c. click on Tenure Track-Tenured Position Clinical Translational Research
   d. click on Apply

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Staff Scientist

The National Heart, Lung and Blood Institute, a major component of the NIH and the DHHS, is recruiting for a Staff Scientist within the Molecular Biology Section of the Translational Medicine Branch. The successful candidate would join a group of investigators examining the molecular and cellular biology of mitochondrial regulation in the development of cardiovascular diseases and diabetes. Applicants should have a Ph.D. and/or a M.D. with experience in advanced molecular and cellular biology. Prior studies involving proteomics, expertise in viral vector work and experience with transgenic mice would be advantageous.

The focus of the research is to augment our understanding how the mitochondrion is regulated at the molecular level to modulate cardiac and skeletal muscle function in diabetes. Retrograde signaling from the mitochondria to nucleus as a component in this regulation is also being explored. The research work will integrate genetic, proteomic and biochemical approaches in animal disease models and/or in cell culture.

Salary is commensurate with research experience and accomplishments. Applicants should send a CV, a brief statement of research interests, and the names and contact information of three references, by February 25, 2008 to:

Michael N. Sack, M.D., Ph.D., Investigator – Translational Medicine Branch, Bldg. 10, CRC, Room 5-3150, 10 Center Drive, Bethesda, MD 20892-1454, USA, Fax: 301-480-4599, Email: sackm@nhlbi.nih.gov.

Staff Scientist

The National Heart, Lung and Blood Institute, a major component of the NIH and the DHHS, is recruiting for a Staff Scientist within the Molecular Biology Section of the Translational Medicine Branch. The successful candidate would join a group of investigators examining the molecular and cellular biology of vascular regeneration and vascular wound repair in vascular diseases. Applicants should have a Ph.D. and/or a M.D. with experience in advanced molecular and cellular biology. Prior studies in vascular biology, immunology and conditional knock out mice models would be advantageous.

The focus of the research is to augment our understanding of the complex interaction of local vascular cells, vascular progenitor cells and infiltrating inflammatory cells during vascular remodeling. The research work will integrate advanced tissue imaging, array approaches and conditional lineage/pathway tracing and knock out animal models.

Salary is commensurate with research experience and accomplishments. Applicants should send a CV, a brief statement of research interests, and the names and contact information of three references, by February 20, 2008 to:

Manfred Boehm, M.D., Investigator – Translational Medicine Branch, Bldg. 10, CRC, Room 5-3132, 10 Center Drive, Bethesda, MD 20892-1454, USA, Fax: 301-451-7090, Email: boehm2@mail.nih.gov.
Clinical Director
National Institute of Neurological Disorders and Stroke
National Institutes of Health

The Division of Intramural Research of the National Institute of Neurological Disorders and Stroke (NINDS) announces a search for a Director of Clinical Research. The Clinical Director will be responsible for the leadership of all aspects of the intramural NINDS clinical program and direct an active and independent research program. The Clinical Director will play a key role in the significant expansion of clinical research which is planned over the next five years. This expansion is aimed at strengthening the existing programs, making broader connections to other clinical programs at NIH, as well as increasing integration with the excellent basic neuroscience research programs in NINDS. The Institute has a strong interest in increasing therapeutics research aimed at relieving the burden of neurological disease. NINDS presently has clinical programs in neurogenetics, neuroimmunology, movement disorders/cortical physiology and stroke, as well as an active surgical neurology program and an active neuroimaging program. The extraordinary resources available at the NIH Clinical Research Center, the world’s largest research hospital, and the unfettered focus on research at the NIH makes this a unique opportunity. The successful candidate for this tenured position will have already established an international reputation for clinical neuroscience research as well as have demonstrated skills in building clinical programs. Application for this position should be sent to: Dr. Story Landis, Director, NINDS, c/o Peggy Rollins, Building 35, Room GA908, NINDS, NIH, Bethesda, MD 20892-3716. Evaluation of applications will begin March 25, 2008. The NINDS is one of the Institutes of the National Institutes of Health, a component of the Department of Health and Human Services.

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.
**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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Princeton University seeks nominations and applications for the position of Director of the Princeton Plasma Physics Laboratory, PPPL. Princeton University manages and operates PPPL under contract with the U.S. Department of Energy (DOE) and funding for the Laboratory comes primarily from the Office of Fusion Energy Sciences within the DOE Office of Science. Princeton University will propose to continue to manage and operate PPPL after its current contract expires on September 30, 2008. It is expected that the successful candidate will help prepare Princeton’s proposal and will begin to serve as Director as soon as possible. The Director of PPPL is normally appointed to the faculty at Princeton University.

The Director of PPPL oversees an $80M per year scientific program with a staff of 450. The Director is responsible for leading the Laboratory’s highly collaborative scientific programs in fusion energy science and technology, as well as broader investigations in plasma science, for providing leadership to the U.S. and world fusion research effort, and for assuring that PPPL in all respects meets DOE’s highest standards for safe, efficient and compliant operations. The Director of PPPL reports to and serves as an ex-officio member of the PPPL Management Board, composed of the President, Provost, Dean of the Faculty, and Dean for Research.

Candidates should be outstanding scientists with extensive records of scientific and technical accomplishments and demonstrated success in leading and managing large scientific programs or organizations. This position requires an individual with a proven track record of exemplary, senior-level leadership, and a vision to foster a culture of innovation and collaboration. Prior experience with and understanding of the operations and expectations of the DOE are highly desirable. Ability to communicate effectively with staff, researchers, government officials and press is essential.

Applications should be submitted online to [http://jobs.princeton.edu](http://jobs.princeton.edu). Nominations may be sent to: Prof. A J Stewart Smith, Dean for Research, Princeton University; dfr@princeton.edu. To receive full consideration, nominations and applications should be received by March 15, 2008.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and affirmative action regulations. Applications from women, ethnic minorities, veterans and individuals with disabilities are encouraged.

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POSTDOCTORAL FELLOWSHIPS

Philadelphia Chromosome Negative Myeloproliferative Disorders

The Department of Medicine at the Mount Sinai School of Medicine is currently seeking two full time Postdoctoral Fellows to work in a vigorous research laboratory to participate in molecular and cell biological studies of myelofibrosis, polycythemia vera as well as essential thrombocythemia. Requires a Ph.D or M.D or an equivalent degree in the biological sciences, with demonstrated expertise in molecular, cellular, and biochemical techniques as well as the ability to work within a research team. A strong background in hematopoietic stem cell biology, molecular genetics and drug development essential (candidates without this background are still encouraged to apply).

Please send a brief statement of research experience and interest, CV, and contact information for three references to: Ronald Hoffman, M.D, Albert A. and Vera G. List, Professor of Medicine, Mount Sinai School of Medicine, One Gustave L. Levy Place, Box 1079, NY, NY 10029 or email: ronald.hoffman@mssm.edu. EOE.
Inaugural
National Security Science and Engineering Faculty Fellowship Competition

Nominations open on Jan. 8th, 2008
Nominations deadline is Feb. 21st, 2008

- Basic research grant of $600K/year for up to five years to outstanding faculty whose PhD was awarded within the past 25 years.
- Nominations from accredited, degree-granting Institutions.
- Open to all disciplines. For a list of DoD-relevant technologies, see the website below.
- Two stage evaluation: brief white papers, then full proposals and interviews with finalists.
- Research conducted under this program will be unclassified.
- Security clearance not required at time of application. If selected as a finalist, an application for clearance must be submitted. Secret security clearance required for final award.

Visit nsseff.ida.org for full announcement, rules, and nomination procedures

Department of Defense
Director, Defense Research and Engineering

For further information call Deputy Under Secretary of Defense for Laboratories and Basic Sciences, (703) 588-1372
CNETHPC, the NATIONAL CENTRE FOR HYDROGEN AND FUEL CELL TECHNOLOGY EXPERIMENTATION is looking for a:

DIRECTOR

The NATIONAL CENTRE FOR HYDROGEN AND FUEL CELL TECHNOLOGY EXPERIMENTATION (CNETHPC) is a new Spanish facility for hydrogen and fuel cell research and development, created as a Consortium of the Spanish Ministry of Education and Science and the Castilla-La Mancha Regional Government, as a part of the implementation of the Spanish Roadmap of Scientific and Technological Facilities.

The CNETHPC is devoted to scientific research and technology development in all the fields related to hydrogen and fuel cell technologies, being at the service of the national research and technology community and open to international access and collaboration.

The Director reports to the Governing Council and is responsible for the management of the construction and operation, and for maximizing its readiness and effectiveness for scientific research. The Director takes care of the recruiting and maintenance of high quality scientific, technical and administrative staff, developing an annual budget for review and approval, and proposing the short-and-long-range plans for the Centre.

Salary range and start date are to be negotiated.

Review of applications will begin on February 2008, and the recruitment will continue until the position is filled with a proper candidate.

Additional information on the duties or any other aspect concerning the position can be found at http://www.cnethpc.es. For any question or request, please send an e-mail to sgpitgi@mec.es and cneh2pc@jccm.es.

UNIVERSITY OF KONSTANZ

KoRS-CB, will commence its training program in April 2008. Thus, KoRS-CB invites applications for

Fellowships for Ph.D. students

from highly motivated and enthusiastic students with a keen interest in interdisciplinary research and an excellent degree (Master or Diploma) in Biology, Chemistry or related areas.

For details on the application procedure and further information on the research and training program of KoRS-CB, the participating Departments, and the University of Konstanz, please visit the KoRS-CB homepage at www.chembiol.uni-konstanz.de.

Careers on Asia

Special feature in the March 21 issue

If you are looking to recruit top-level scientists for your research and faculty positions or brand your organisation, turn to Science. Run your ad alongside this article — your listing will get the attention and applications you want, and the results you need.

Reserve your space
Issue Date: March 21, 2008
Reserve space by: March 4

For information about advertising, please contact: Marium Hudda
Telephone: +44 (0) 1223 326 500
E-mail: ads@science-int.co.uk

The Hospital for Special Surgery is an Equal Opportunity, Affirmative Action Employer: women and minorities are strongly encouraged to apply.
VIB, the Flanders Institute for Biotechnology, is an entrepreneurial research institute in Flanders, Belgium where 1,000 scientists and technical staff conduct basic research in a number of life science domains. The annual research budget is about 70 M€. The scientific mission of the institute is to significantly push the frontline of life sciences by frequent scientific breakthroughs and highly significant contributions. During the past years we have created an environment that stimulates talent and excellence. The major ingredients needed to provide such environment are a triggering critical mass of exciting scientists, stimulating discussion, long-term and stable financing, state of the art infrastructure and access to advanced central core technologies. VIB pursues an active patent and licensing policy with the objective to translate research results into products for the industry and the public at large. VIB also develops educational material and provides information about life sciences to the public.

Independent principal investigators

VIB is seeking to appoint up to 5 outstanding early stage independent investigators working in emerging and interdisciplinary areas within or related to the life sciences. These include but are not limited to systems biology, molecular imaging, computational and mathematical biology, small animal and cell-based model systems, whole-genome analysis and translational research. The investigators will be appointed as independent Group Leaders with the option to be integrated into suitable VIB Departments. They will be funded with a VIB grant of 2.0 M€, to be spent in a 5-year period and renewable on a competitive basis.

Your opportunity

Eligible applicants have several years of postdoctoral research experience and have a proven track record, comprising several publications in high impact journals. Applicants are also capable of skilfully managing a research team. Applicants are expected to perform research of the highest international standard to be published in the best journals in the field. The results obtained through this research ideally have the potential for industrial applicability.

For each group VIB will provide an overall grant of about 2 Million Euro, covering a 4-5 period. This grant is dedicated to start up and can be used flexibly to support the salary of the group leader, a small team (4-5 people), including postdoctoral and/or postgraduate researchers as well as dedicated technical support, lab equipment and consumables. The candidate is expected to complement this budget through other national and international grants and through industrial collaborations.

How to apply and time line

Full details of the call and guidance on submitting your application are available at www.vib.be/jobs. Proposals should be submitted electronically, before 31st March 2008 to lieve.ongena@vib.be. A short list of applications will be selected on the basis of CV and research program proposal. The corresponding applicants will be invited for interviews and to give a seminar in VIB mid 2008. Final selection of the new projects is scheduled in the summer of 2008. Selected candidates are expected to start their group in VIB within a year after selection.

How to apply?

For more information on VIB, please consult our annual reports and website (www.vib.be) or contact Lieve Ongena, science policy manager at VIB.

e-mail: lieve.ongena@vib.be - tel. +32 9 244 66 11
Assistant Professors
Tenure Track
Department of Biochemistry and Molecular Biology
Wright State University
Boonshoft School of Medicine
and College of Science and Mathematics

The Department of Biochemistry and Molecular Biology invites applications from outstanding candidates for two faculty positions at the assistant professor level. This is the first wave of a faculty expansion following the department’s recent move into the Matthew J. Goettmies III Laboratory for Life Sciences. These are tenure-track, nine-month appointments with competitive startup packages and the opportunity to occupy state of the art research space. Applicants must have a Ph.D., M.D., or equivalent doctoral degree, two or more years of postdoctoral experience and research interests that align with one of the position descriptions below. Applicants are expected to establish funded, independent research programs and participate in collaborative projects with current faculty. Candidates with research interests that build on existing departmental strengths are particularly encouraged to apply.

The department currently consists of 10 full-time faculty actively engaged in research in the areas of molecular genetics and biochemistry. Specific descriptions of the research interests desired for each position are:

**Position 08Y-MG: Assistant Professor in Molecular Genetics:** The research interests of the successful candidate will intersect with those of present faculty studying the regulation of gene expression (Prochaska), small RNA biology (Berberich), or molecular basis of protein function (Alter).

**Position 08Y-BCH: Assistant Professor in Biochemistry:** The research interests of the successful candidate will intersect with those of current faculty involving molecular bioenergetics (Prochaska, Fleischman), metabolomics (Reo), or the molecular basis of protein function (Alter).

Please send a letter of application, curriculum vitae, a focused research plan, and the names and contact information for three references to: Dr. Steven Berberich, Chair, Department of Biochemistry and Molecular Biology, Wright State University, 3640 Colonel Glenn Hwy, Dayton, OH 45435. Indicate in your cover letter the position for which you wish to be considered. Review of applications will begin on March 10, 2008 and continue until the positions are filled. Please visit [http://www.med.wright.edu/bmb](http://www.med.wright.edu/bmb) to learn more about the department, the university and the Dayton area.

Wright State University is an Equal Opportunity/Affirmative Action Employer. Candidates from groups underrepresented in academic science are strongly encouraged to apply.

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**Tufts Cummings School of Veterinary Medicine**

**Assistant/Associate/Full Professor in Microbiology/Infectious Diseases**

Tufts Cummings School of Veterinary Medicine, with well developed programs in biodefense/emerging infectious diseases, is seeking applications from outstanding candidates for two faculty appointments at the assistant to full professor levels. Individuals will strengthen and complement existing programs in the Division of Infectious Diseases. Appointees will occupy the state-of-the-art New England Regional Biodefense Laboratory (RBL), one of thirteen funded by the NIAID. The RBL, slated to open early 2009, will have office and BSL3 space, as well as BSL3 vivarium inclusive of microbiology and insectary units. Candidates with continuous successful history of NIH funding are sought, and will be expected to form the future scientific and administrative leadership of the Division.

The Division is a dynamic group of approximately 70 including faculty, scientists, laboratory and animal technicians, graduate students and administrative staff. The Division currently occupies two buildings containing modern laboratory facilities and equipment, and has access to diverse animal models, small and large, housed under various biocontainment levels.

Currently funded research programs (by NIH, EPA, DOD, AWARF, Gates Foundation and private sector) include: E. coli O157 and associated conditions including HUS; cryptosporidiosis; microsporidiosis; botulinum intoxication therapy; water/food safety and biosecurity; schistosomiasis; tularemia and tick borne diseases; shigellosis; C. difficile; and enteric virology. ([www.tufts.edu/vet/biomed/infectious_diseases.htm](http://www.tufts.edu/vet/biomed/infectious_diseases.htm))

Please submit a curriculum vitae, letter describing qualifications, highlighting relevant experience, administrative philosophy, and full contact information for four references to: Saul Tzipori, Chair, Search Committee, at saul.tzipori@tufts.edu. Application review will continue until positions are filled. For questions, e-mail or call 508-839-7955.

*Tufts University is an Affirmative Action, Equal Opportunity Employer.*

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**North Carolina Central University**

**DIRECTOR HUMAN NUTRITION RESEARCH PROGRAM**

Applications are invited for Director of North Carolina Central University’s newly created research programs located in the UNC Human Nutrition Institute on the North Carolina Research Campus (NCCR) at Kannapolis, NC. To learn more about NCCR, please visit [www.ncresearchcampus.net](http://www.ncresearchcampus.net).

The successful candidate will report to the Director of NCCU’s Julius L. Chambers Biomedical/Biotechnology Research Institute (JLC-BBRI). Preference will be given to candidates whose research focuses on transgenic zebrafish modeling to study mechanism-based cancer prevention using dietary or pharmaceutical agents.

Candiates will be expected to: have a strong track-record of extramural funding and research productivity; develop collaborations with NCCR and other investigators studying nutrigenomics; have experience in graduate student training; and provide scientific and administrative leadership for all NCCU research projects/programs in nutrigenomics. Applicants must hold a Ph.D. and/or M.D. and meet requirements for a tenure-track faculty appointment at the Associate Professor or Professor level in an NCCU basic science department.

Review of applicants will begin immediately and will continue until the position is filled. Applicants should submit by mail or email *curriculum vitae*, a description of research interests, and contact information for three references to: Connie Key, Julius L. Chambers Biomedical/Biotechnology Research Institute, North Carolina Central University, 700 George Street, Durham, NC 27707. Email: chkey@nccu.edu.

For more information about the BBRI and NCCU visit: [http://www.nccu.edu/BBRI](http://www.nccu.edu/BBRI)

*North Carolina Central University is a constituent institution of the University of North Carolina System and an Equal Opportunity, Affirmative Action Employer. NCCU complies with the Immigration Reform and Control Act of 1986.*
Discover Life + Science
...in the heart of North Carolina's pharmaceutical discovery zone!

SCYNEWXIS, INC. is a dynamic company that delivers safe, effective and innovative drug development solutions. SCYNEWXIS’ continuous innovation has opened new opportunities and therefore we seek the following highly motivated and technically skilled scientists:

**Insect Target Biologist, MS or PhD**

Successful candidates will have a degree in biochemistry, molecular biology or equivalent training and a background in insect physiology, systematics, and/or toxicology with a proven track record in the development and implementation of in vitro target-based, cellular, tissue and model organism assays for compound discovery. Experience with genetic techniques is a plus.

**Biochemist, BS or MS**

Successful candidates will have a background in cell and molecular biology and a proven track record in the development and implementation of in vitro target-based, cellular and tissue assays to identify and validate novel drug targets. Experience in determining the mode of action of clinical candidate compounds is required. An understanding of HTS/FP-Alpha Screen assay development, binding assays, and/or bioinformatics is a plus.

**Bioanalytical Mass Spectrometrist, PhD**

This position performs quantitative and qualitative LC-MS/MS method development and subsequent bioanalysis for small molecule or biotech therapeutics in biological fluids or tissues. Method development includes identification and optimization of sample extraction techniques. Successful candidates will have a passion for innovation and achievement and will be given developmental opportunities in pre-clinical pharmacokinetic study design and data analysis.

**Analytical Research & Development Leader, PhD**

This leader will be responsible for developing and validating analytical methods in support of the development of active pharmaceutical ingredients (APIs). A PhD with 3+ years of experience in an industrial setting is required. Candidates must have experience in HPLC and GC method development to be considered. The ability to manage in a team environment and handle multiple projects is a plus.

**Parasitologist, BS, MS or PhD**

This position will develop and validate assays; screen compounds in several whole organism and target-based assays, maintain and trouble-shoot assay instrumentation and procurement and maintain parasitic organisms. Assimilation and analysis of assay data including data collection, reporting and presentation of results from in vitro and in vivo bioassays for the purposes of compound progression conducted as part of the development of anti-parasitic compounds is also a major function. Additionally, this scientist will plan and execute external work with outside collaborators. Successful candidates will have a degree in parasitology or a related field or relevant experience and a proven track record working with industrial collaborators.

**Bioanalytical Scientist, BS**

This position uses LC-MS/MS to determine small molecule or potential biotech therapeutics present in biological samples. Successful candidates will have a sound understanding and practical experience with applied LC-MS/MS for quantitative analysis, ideally in support of in vitro and in vivo DMPK studies and be experienced in quantitative analysis with a focus on HPLC-based methods, and in performing quantitative LC-MS/MS analysis. Working to GLP and GMP compliance standards and experience using Applied Biosystems triple quadrupole mass specs is a must. LC-MS/MS method development experience is a plus.

**DMPK Research Scientist, PhD**

This person designs and leads in vivo Discovery and pre-clinical DMPK studies in lead optimization and candidate selection activities across therapeutic programs in human and animal health, including developing protocols, preparing dose materials, coordinating in-life activities with external facilities, calculating PK parameters, and interpreting and reporting PK data to project teams. Successful candidates will have a PhD in animal health, animal/human physiology, toxicology or pharmaceutical science.

SCYNEWXIS offers a competitive compensation and benefits program, including a 401k with company match, relocation and stock options. Please send cover letter and resume to ushuman.resources@scynexis.com or mail to: SCYNEWXIS, Inc., Attn: HR, PO Box 12878, Research Triangle Park, NC 27709, EOE
ASSISTANT/ASSOCIATE PROFESSOR
Division of Pharmacology and Toxicology
University of Missouri, Kansas City
School of Pharmacy

The Division of Pharmacology and Toxicology in the School of Pharmacy invites applications for a 12-month, tenured, or tenure-track position at the Assistant/Associate Professor level. Applicants should possess a Ph.D., Pharm.D., or M.D. in pharmacology, neuroscience, toxicology, or a related discipline. Preference will be accorded to applicants with interdisciplinary research experience involving neuroscience, pharmacogenomics, substance abuse, or translational research; outstanding candidates from other relevant areas are also strongly encouraged to apply. The successful applicant at the Associate Professor level is expected to have a vigorous, well-established, and externally funded research program, and to provide instruction in the Doctor of Pharmacy Professional Program and Dental Pharmacology Program. The position includes excellent compensation, startup package, and comprehensive benefits. Application review will begin immediately, and will continue until the position is filled. All final candidates will be required to successfully pass a criminal background check prior to beginning employment. University of Missouri, Kansas City (UMKC) is a comprehensive research university enrolling over 25,000 students, values of education first, innovation, accountability, diversity, and collaboration. More about UMKC is at: website: http://www.umkc.edu, or go to website: http://pharmacy.umkc.edu. Applications should electronically submit a cover letter and curriculum vitae with research plan, and arrange to have letters from three professional references e-mailed to: Anil Kumar, Ph.D., Chair, Search Committee Division of Pharmacology and Toxicology University of Missouri, Kansas City Health Sciences Building 2464 Charlotte Street Kansas City, MO 64108-2718 Telephone: 816-235-2413 E-mail: kmsaran@umkc.edu UMKC is an Affirmative Action/Equal Opportunity Institution.

The MIT Department of Mechanical Engineering invites applications for a FACULTY POSITION in the field of robotics, mechatronics, and dynamic systems and control. The successful candidate should have demonstrated leadership in developing a strong research program as well as to teach graduate and undergraduate subjects in these areas. The field of robotics, mechatronics, and dynamic systems and control has entered a new era with advanced sensors, actuators, manipulators, and autonomous robotics. Growing needs include autonomous mobile robots for energy exploration, security, defense, and environment monitoring; advanced medical devices and systems for surgery, rehabilitation, and elderly care; and humanoids and home robots for home automation, education, and entertainment. Applicants must hold a Doctorate in a discipline related to one or more of the above research topics. Applications will be reviewed as soon as they are received. Any applications received by April 1, 2008, will receive full consideration. Applicants should send curriculum vitae, a statement of research and teaching interests, no more than five publications, and contact information for at least three references. E-mail applications are preferred; send to e-mail: robotics-research07@mit.edu in M.S. Word, PDF, or plain text. Alternatively, send two copies of these documents to: Chair, Robotics, Mechatronics, and Control Search Committee, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Room 5-214, Cambridge, MA 02139-4307. See websites: http://web.mit.edu/ and http://mech.mit.edu.

MIT is especially encouraging minorities and women to apply, because of its strong commitment to diversity in engineering education, research, and practice.

MIT is an Affirmative Action/Equal Employment Opportunity Employer.

IMMUNOLOGIST ASSISTANT PROFESSOR
University of Minnesota

The Department of Laboratory Medicine and Pathology in the University of Minnesota Medical School, in collaboration with the Department of Immunology, is seeking to hire a tenure-track faculty candidate. Candidates should have experience, interest, and demonstrated productivity in basic aspects of innate or adaptive immunity, with an active role in the B.S. Program in Immunology. Candidates must hold a Ph.D., M.D., or equivalent degrees, and have at least three years of relevant postdoctoral experience. The successful candidate will be expected to develop an independent and innovative externally funded research program, and will have the opportunity to participate in the teaching mission of the University. The goal is to broaden the range of expertise and research programs within the Center for Immunology. Interested candidates can learn more about faculty interests, facilities, and educational programs at the Center (website: http://www.immunology.umn.edu/), the Department (website: http://pathology.umn.edu/), and the Microbiology, Immunology, and Cancer Biology Graduate Program (website: http://www.micab.umn.edu/). Please submit curriculum vitae, cover letter demonstrating your fit for the position, and the names and addresses of three (or more if needed) references via the University of Minnesota employment website. Copy and paste the following into your web browser and this will take you directly to the posting: website: http://employment.umn.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1198012111663 and search for the requisition number 152691.

The Department of Medical and Biological Chemistry of the University of Toledo College of Pharmacy invites nominations and applications from a senior investigator with a distinguished record of teaching and research to take on leadership of the Department. The Department currently consists of nine full-time faculty with a long history of competitively funded research. Faculty research includes fundamental problems in drug design as well as basic biological and chemical research to reveal novel therapeutic targets. The Department has M.S. and Ph.D. Programs in Medicinal Chemistry with over 50 graduate students. The position takes an active role in the B.S. Program in Pharmaceutical Sciences and in the Pharm.D. Program.

Candidates must have a Ph.D. degree in medicinal chemistry, biochemistry, or related field, and a track record of scholarly activity and academic appointment at the rank of professor. The successful candidate will be expected to maintain and augment existing research and training programs and to lead the Department during an era of growth and development. There will be an attractive startup package. For additional information about the Department please visit our website: http://www.utpharmacy.org/mbc-overview.asp. Forward nominations or applications with current curriculum vitae, and names and contact information of at least three references to: Dr. William Messer, Chair of the Search Committee, The University of Toledo, College of Pharmacy, Department of Pharmacology, 2801 West Bancroft Street, Toledo, OH 43606-3390; telephone: 419-530-1910; fax: 419-530-1909; e-mail: mbchairsearch@utoledo.edu. Reference position PC1344.

The review of applications and nominations will begin March 1, 2008, and continue until the position is filled. The University of Toledo is an Equal Opportunity/Affirmative Action Employer.

PHOTOGRAPHS OF TROPICAL RISK ENVIRONMENTS

Smithsonian Tropical Research Institute IS SEARCHING FOR A RESEARCH SCIENTIST

The Smithsonian Tropical Research Institute (STRI), headquartered in the Republic of Panama, is seeking world-class scientists to establish research programs in any current field of marine or terrestrial research, working anywhere in the tropics. These fields include all basic sciences, anthropology, archaeology, paleontology, geology, and soils science. Ideally, research initiated by the successful applicants will complement existing programs (see website: http://www.stri.org). STRI is especially interested in research on vertebrate biology, anthropology and archaeology, paleontology, and climate change.

Panama and adjacent regions of tropical America are rich in terrestrial and marine habitats, archaeological sites, and geological deposits. STRI maintains sophisticated research laboratories, a library, and support centers, in Panama City, as well as diverse facilities for field research throughout the tropics. A 100-foot active research vessel is available for marine and coastal research. STRI scientists have the opportunity to collaborate with other institutes, universities, and government agencies.

Applications should have a Ph.D. degree and post-doctoral research experience in their fields. Interested candidates should submit a summary of research accomplishments and interests, curriculum vitae, five significant reprints, and the names and contact information of three potential referees.

Annual salary is commensurate with experience. Laboratory set-up and relocation expenses are provided. Housing and family education allowances may apply. Spanish-English bilingual education is available in some Panamanian schools, which follow international curricula and standards. The position is expected to begin in April 2008. Please send applications electronically to: the Director of Smithsonian Tropical Research Institute, c/o Ms. Luz Latorral, Office of Human Resources, e-mail: latorral@si.edu. Address inquiries to: Dr. William Weislow, Chair, Search Committee, e-mail: weislow@si.edu. STRI is an Equal Opportunity Employer and appointments are made regardless of nationality.

POSTDOCTORAL POSITIONS AVAILABLE

The University of Illinois at Chicago Cancer Center is seeking a highly motivated Postdoctoral Fellow with a Ph.D. in biochemistry, molecular biology, or closely related biological sciences to conduct cancer research. Experience in molecular genetic techniques and cell culture systems desirable, excellent communication skills, and strong record of independent research essential. For fullest consideration, send resume, cover letter with a statement of research interests, and names of three references by February 15, 2008, to: Ms. Dorothy Sholeen-Modzry, University of Illinois at Chicago Cancer Center, MC 7700, 914 South Wood Street, Chicago, IL 60612, or e-mail: cancer@uic.edu. UIC is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITIONS AVAILABLE

The University of Illinois at Chicago Cancer Center is seeking a highly motivated Postdoctoral Fellow with a Ph.D. in biochemistry, molecular biology, or closely related biological sciences to conduct cancer research. Experience in molecular genetic techniques and cell culture systems desirable, excellent communication skills, and strong record of independent research essential. For fullest consideration, send resume, cover letter with a statement of research interests, and names of three references by February 15, 2008, to: Ms. Dorothy Sholeen-Modzry, University of Illinois at Chicago Cancer Center, MC 7700, 914 South Wood Street, Chicago, IL 60612, or e-mail: cancer@uic.edu. UIC is an Affirmative Action/Equal Opportunity Employer.

The Department of Medical and Biological Chemistry of the University of Toledo College of Pharmacy invites nominations and applications from a senior investigator with a distinguished record of teaching and research to take on leadership of the Department. The Department currently consists of nine full-time faculty with a long history of competitively funded research. Faculty research includes fundamental problems in drug design as well as basic biological and chemical research to reveal novel therapeutic targets. The Department has M.S. and Ph.D. Programs in Medicinal Chemistry with over 50 graduate students. The position takes an active role in the B.S. Program in Pharmaceutical Sciences and in the Pharm.D. Program.

Candidates must have a Ph.D. degree in medicinal chemistry, biochemistry, or related field, and a track record of scholarly activity and academic appointment at the rank of professor. The successful candidate will be expected to maintain and augment existing research and training programs and to lead the Department during an era of growth and development. There will be an attractive startup package. For additional information about the Department please visit our website: http://www.utpharmacy.org/mbc-overview.asp. Forward nominations or applications with current curriculum vitae, and names and contact information of at least three references to: Dr. William Messer, Chair of the Search Committee, The University of Toledo, College of Pharmacy, Department of Pharmacology, 2801 West Bancroft Street, Toledo, OH 43606-3390; telephone: 419-530-1910; fax: 419-530-1909; e-mail: mbchairsearch@utoledo.edu. Reference position PC1344. The review of applications and nominations will begin March 1, 2008, and continue until the position is filled. The University of Toledo is an Equal Opportunity/Affirmative Action Employer.
Science/AAAS Career Fair

February 15, 2008
Boston, MA
Hynes Convention Center
Exhibit Hall D
11:00 am – 4:00 pm

If you’ve been thinking about a career move, now is your chance. Meet recruiters face to face at our upcoming career fair. Science Careers is hosting this event in conjunction with the AAAS Annual Meeting in Boston, MA. On February 15, you can find out about exciting career opportunities that await you. All degree levels are welcome and the event is free to attend. For more information visit sciencecareers.org/boston.
POSTDOCTORAL RESEARCH ASSOCIATE POSITIONS are available to study the molecular nature, regulation, and functions of cell calcium and ion channels in cardiovascular, respiratory, and other regulatory systems. Research training in general molecular biology, stem cell or protein biology, electrophysiology, or calcium imaging is desirable. Salary will be commensurate with experience. If interested, please e-mail application letter and curriculum vitae to Dr. Yong-Xiao Wang at e-mail: wangy@mail.amic.edu. Center for Cardiovascular Sciences, Albany Medical College, Albany, NY 12208.

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TISSUE ENGINEER. PROJECT MANAGER for tissue health and seating available at Advanced Platform Technology Center/Cleveland VA. Responsible for all aspects of a research project from grant submission to technology transfer. Make scientific contributions and presentations nationally and internationally. Review proposals and journal papers. Requirements: U.S. citizenship. Ph.D. in biomedical engineering or closely related field, nine years of research experience in functional electrical stimulation with implantable electrodes and tissue health, and at least 12 years of experience in field of seating assessment. For specific details regarding position, incumbent requirements and how to apply, refer to website: http://www.aptcenter.research.va.gov.

MEDICAL RESEARCHER sought to study the genetic basis of microcephaly. Requirements include M.D. with significant experience in pediatric neurology including ability to perform clinical analysis of research subjects, gene mapping, and cloning. Salary $80,000 per year. Send resumes to: Christina Vencus, Human Resources, Beth Israel Deaconess Medical Center, 330 Brookline Avenue, Boston, MA 02215. BIDMC is an Equal Opportunity/Affirmative Action Employer.

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Please send: letter of application; CV; statement of research and teaching interests; and three letters of recommendation to:

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