ASSISTANT OR ASSOCIATE PROFESSOR
Cognitive Neuroscience (tenure track)
University of Washington for Learning and Brain Sciences

The University of Washington’s Institute for Learning, Alf.albrain Sciences (I-LABS), an independent brain research center, has a tenure-track faculty opening for an Assistant/Associate Professor in cognitive neuroscience with a focus on language. Departmental affiliation can be in Psychology, Speech and Hearing Sciences, Linguistics, or Biology, depending on the applicant’s background and training. Ph.D. required. Appointment at the Associate Professor level will be considered for candidates who have an outstanding research record. I-LABS faculty study life-long learning and specialize in human cognitive development and learning. We have a growing developmental group at the Institute. The Institute will open its own Magnetoencephalography Brain Imaging Center in April 2010. The successful candidate will be one who brings expertise in human cognitive neuroscience with a focus in the domain of language, development, and/or research using MEG/event-related potentials. Faculty responsibilities will begin September 16, 2010. Applicants should send a statement of teaching and research interests, curriculum vitae, up to five publication reprints, and three letters of recommendation to: Patricia Kuhl, Co-Director, Institute for Learning and Brain Sciences, Mailstop 357988, University of Washington, Seattle, WA 98195. E-mail: pkkuhl@u.washington.edu. Review of applications will begin in January 15, 2010, and will continue until the position is filled.

The University of Washington is an Affirmative Action, Equal Opportunity Employer, and is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans. UW faculty engage in teaching, research, and service. The University of Washington, a recipient of the 2006 Alfred P. Sloan Faculty Career Flexibility, is committed to supporting the work-life balance of its faculty.

ASSISTANT OR ASSOCIATE PROFESSOR
Neuroscience (tenure track)
University of Washington for Learning and Brain Sciences

The University of Washington’s Institute for Learning, Alf.albrain Sciences (I-LABS), an independent brain research center, has a tenure-track faculty opening for an Assistant/Associate Professor in neuroscience with a focus on language. Departmental affiliation can be in Psychology, Speech and Hearing Sciences, Linguistics, or Biology, depending on the applicant’s background and training. Ph.D. required. Appointment at the Associate Professor level will be considered for candidates who have an outstanding research record. I-LABS faculty study life-long learning and specialize in human cognitive development and learning. We have a growing developmental group at the Institute. The Institute will open its own Magnetoencephalography Brain Imaging Center in April 2010. The successful candidate will be one who brings expertise in human cognitive neuroscience with a focus in the domain of language, development, and/or research using MEG/event-related potentials. Faculty responsibilities will begin September 16, 2010. Applicants should send a statement of teaching and research interests, curriculum vitae, up to five publication reprints, and three letters of recommendation to: Patricia Kuhl, Co-Director, Institute for Learning and Brain Sciences, Mailstop 357988, University of Washington, Seattle, WA 98195. E-mail: pkkuhl@u.washington.edu. Review of applications will begin in January 15, 2010, and will continue until the position is filled.

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TENURE-TRACK FACULTY POSITIONS
Physiology
The Department of Physiology at Wayne State University (WSU) School of Medicine invites applications for two tenure-track ASSISTANT/ASSOCIATE PROFESSOR positions. We seek well-trained individuals with research interests in the areas of molecular, cellular, systems, translational physiology and/or biological physics to strengthen and complement ongoing programs in the Department (website: http://physiology.med.wayne.edu). The Department is currently undergoing major expansion and integrative development with the Cardiovascular Research Institute (website: http://criv.med.wayne.edu/index.php) and C.S. Mott Center for Human Growth and Development (website: http://mott.med.wayne.edu/). Startup packages and salaries are highly competitive. Candidates are expected to establish active, externally funded research programs and to participate in teaching medical/graduate students. Candidates must hold Ph.D., M.D., or equivalent and apply electronically with curriculum vitae, detailed research plan, and names/contact information of three references to e-mail: wsuophysiologyfacssearch@med.wayne.edu. Review of applications will be ongoing until November 15, 2009, and continue until positions are filled.

WSU offers 350 academic programs through 14 schools and colleges to over 31,000 students in metropolitan Detroit. The Detroit metropolitan area enjoys cosmopolitan attractions with lovely suburban communities as part of a national technology hub. WSU School of Medicine is a state-of-the-art research environment, and is rated in the top third of all U.S. research institutions. WSU is an Equal Opportunity/Affirmative Action Employer.

ORGANIZATIONAL BIOLOGIST, ASSISTANT PROFESSOR
Tenure Track, Academic Year 100 Percent
The Department of Biology in the College of Science and Health at the University of Wisconsin–La Crosse is expanding and invites applications for a new academic position at the level of Assistant Professor. We seek an Organizational Biologist who will participate in teaching our biology core curriculum including organismal biology, and courses in her/his area of expertise. Teaching in invertebrate zoology, or seedless plants/algal biology, is preferred, but individuals with other organizational biology specialties are encouraged to apply. Our Department values diversity in its faculty, staff, and students. We seek a colleague who shares our Department’s commitment to diversity and who will be a dedicated teacher, active scholar, and effective mentor for students with diverse backgrounds, preparation, and career goals. UW-L is nationally renowned as a comprehensive university with demonstrated excellence in undergraduate education and research. Coupled with the beautiful surroundings of the region, UW-L offers a stellar environment for professional and personal achievement. A Ph.D. in a biological science is required, and previous teaching experience is desirable. Successful candidates will be expected to develop an externally funded research program and to direct undergraduate and graduate (M.S.) research. Academic year salary is competitive and commensurate with experience. Start date is August 1, 2010. All applications must be submitted electronically at website: https://employment.uwlax.edu.

Applications must include a cover letter, curriculum vitae, statements of teaching philosophy and research interests, graduate and undergraduate transcripts, and the names and contact information of three references. Applications completed by January 15, 2010, will be given first priority, but the review process will continue until the position is filled. The University of Wisconsin–La Crosse is an Affirmative Action/Equal Opportunity Employer. If you have a special need/accommodation to aid your participation in our hiring process, please contact David Howard, e-mail: hr@mrn.org for another institution in the United States. Significant startup fund and highly competitive salary from MRN are available. Strong external funding is required. Successful candidates should have expertise in one or more of the following areas: human brain development, schizophrenia, addiction, health psychology, and neuroinformatics. Equal Opportunity Employer, Minorities/Females/Persons with Disabilities/Veterans.
Genomics and Next Generation Sequencing

Post doctoral Fellow

The Oncogenomics Section of the Pediatric Oncology Branch, at the Center for Cancer Research, National Cancer Institute has a postdoctoral position available immediately. Ongoing research efforts involve genomic approaches to the investigation of Pediatric Solid Tumors using next generation sequencing techniques. The candidate will work on identifying genomic alterations that are associated with disease progression and poor prognosis using sequence based analysis as well as the identification of biologically and clinically relevant Single Nucleotide Variants or mutations.

Candidate should be a US citizen or a Permanent Resident, hold a Ph.D. or M.D. and have an interest in Oncology as well as experience in Genomics or next generation sequencing methods. Candidates should have less than 3 year post-doctoral experience. URL: http://home.ccr.cancer.gov/oncology/oncogenomics/

If interested please contact Dr. Javed Khan, khanjav@mail.nih.gov or telephone 301-435-2937.

The NIH Director’s Wednesday Afternoon Lecture Series

Biomedical scientists around the world are invited to join us online to hear leading investigators present their latest results to the NIH Intramural Research community. Lectures may be viewed live at 3:00 p.m., EST (20:00 GMT) on Wednesdays, from September through June. Live webcasts can be viewed under “Today’s Events” at: http://videocast.nih.gov

The current schedule of lectures is available at: <http://wals.od.nih.gov>

Upcoming Lectures:

December 2: Tobias Meyer, Stanford University Medical School, “Shotgun siRNA Perturbation to Dissect Growth Factor Triggered Proliferation and Migration Signaling Systems”

December 9: Gerard Karsenty, Columbia University Medical Center, “The Novel Physiology of Bone”

December 16: Rebecca Richards-Kortum, University of Texas, “From Cell Phones to Cell Biology: High Tech, Low Cost Solutions for Global Health”

January 6: John Rich, Drexel University, “Wrong Place, Wrong Time: Understanding Trauma and Violence in the Lives of Young Black Men”

Medical Oncology Branch
Postdoctoral Positions Available

The Medical Oncology Branch (MOB) in the Center for Cancer Research (CCR), National Cancer Institute (NCI), National Institutes of Health (NIH) is currently seeking three postdoctoral fellows. The position is located in the Thoracic Oncology Section, under the direction of Dr. Giuseppe Giaccone. Accepted candidate will work on molecular and cellular biology of lung carcinomas.


Applicants must have a Ph.D. or M.D. degree and less than five years’ postdoctoral experience. Candidates should have basic research experience in biochemistry, molecular/cellular biology, and an interest in developing novel treatments and strategies for lung carcinomas. Preferred candidates will have expertise in lung cancer/stem cell research, genomics, or molecular pharmacology.

Interested candidates should send curriculum vitae including publications in peer review journals, a cover letter indicating interest in the position; and the names and contact information of three references. Mail applications to: Yisong Wang, Ph.D., NCI, 3 Center Drive, Room 8N238, Bethesda, MD 20892; E-mail application to: Lisa Eiben, lisaje@mail.nih.gov Phone: 301-435-4036.

Stem Cell Biology
Research Triangle Park, NC

A postdoctoral position is immediately available in the Stem Cell Biology Group of the National Institute of Environmental Health Sciences (NIEHS), Research Triangle Park, North Carolina, to investigate the molecular basis of embryonic stem cell self-renewal and differentiation. The group is part of the Laboratory (i.e., department) of Molecular Carcinogenesis (LMC) in NIEHS. We have recently identified a list of novel candidate genes that are important for ES cell self-renewal in large-scale RNAi screens, and we are going to investigate and characterize their function in ES cells, mouse development, and the reprogramming of somatic cells. In addition, we will also use functional genetic approaches to study lineage specification during ES cell differentiation and adult stem cell self-renewal and differentiation.

Applicants must have a doctoral level degree with less than five years of postdoctoral research. Experience in gene regulation, stem cell biology, or embryology are highly encouraged but not required. Competitive stipends are determined by educational degree(s) and number of years of relevant postdoctoral experience.

Dr. Guang Hu
Stem Cell Biology Group - Laboratory of Molecular Carcinogenesis
National Institute of Environmental Health and Sciences
Mail Drop D4-03
111 Alexander Drive
Research Triangle Park, NC 27709
E-mail: hug4@niehs.nih.gov
http://niehs.nih.gov

The NIH is dedicated to building a diverse community in its training and employment programs.
The Molecular and Cellular Biology Graduate Program at Dartmouth is seeking outstanding and highly motivated candidates for a number of POST-DOCTORAL positions. Availability for on-campus interviews desirable. Applications, assembled in a single PDF file, should be sent to MCB@DARTMOUTH.EDU (please indicate position(s) of interest; see below) and should contain: CV, cover letter describing research interests and goals, and names/contact information for three references. More detailed information on faculty and their research is available on our website: http://dms.dartmouth.edu/mcb/faculty. Faculty/research areas with available positions: Constance Brinckerhoff, PhD - Novel functions of matrix metalloproteinases in arthritis and cancer; David Bzik, PhD - Genetic dissection of pathogen-host interactions in Toxoplasma gondii infection; TY Chang, PhD - Biochemistry and structural biology of enzymes in cholesterol metabolism; Ambrose Cheung, PhD - Staphylococcus aureus pathogenesis and mechanism of drug resistance; Duane Compton, PhD - Determination of the mechanisms causing chromosomal instability in human tumors; Jose Conejo-Garcia, MD, PhD - Use of nanomaterials to boost therapeutic immunity against ovarian cancer; Barbara Conradt, PhD - Developmental control of apoptosis and mitochondrial dynamics; Jay Dunlap, PhD - Epigenetic control of light responses and circadian rhythms via next-generation sequencing; James Gorham, MD, PhD - T cell tolerance and autoimmunity in the liver; William Green, PhD - T Cell Immune Responses to Retroviral Diseases; Henry Higgs, PhD - Linking the biochemistry of actin dynamics to cellular function; Mark Israel, MD - The interface of CNS differentiation and tumorigenesis; Thomas Jack, PhD - Molecular genetics of flower development in the plant Arabidopsis thaliana; David Leh, PhD - Herpes simplex virus pathogenesis and immune evasion; Jennifer Loros, PhD - Genetics and circadian molecular biology of Neurospora and mammalian cells in culture; Dean Madden, PhD - Biophysical studies of ion channel activation, desensitization and trafficking; Richard Saito, PhD - Developmental regulation of cell cycle; G. Eric Schaller, PhD - Signaling by the plant hormones ethylene and cytokinin; Elizabeth Smith, PhD - Calcium control of dynemic activation and regulation of ciliary motility; Paula Sundstrom, PhD - Virulence gene regulation and microbe host interactions in candidiasis; Ronald Taylor, PhD - Bacterial pathogenesis; colonization; virulence gene regulation; vaccines; antimicrobials; Michael Whitfield, PhD - Scleroderma diagnostics; cell cycle control; post-transcriptional regulation.

Dartmouth College and Dartmouth Medical School are Affirmative Action/Equal Opportunity Employers and encourage applications from women and members of minority groups.

Nagaoka University of Technology

Cultivation Center for Young Investigators through University-Industry Joint Research Program

A few Associate Professor, Lecturers and/or Assistant Professor

Applications are invited for a few tenure-track positions at the ranks of Associate Professor, Lecturer and Assistant Professor in the areas specified below for a 5-year term, from April 2010 and ending in March 2015. Appointees will be provided with independent laboratories, startup budgets and research funds (altogether JPY 10,000,000 in the first year), as well as support staffs (post-doctoral fellows and RA’s). Annual salary is over JPY 6,500,000 (US$ 72,200-94,400) and is fixed during the period of employment. Their promotion to tenured positions (employment guaranteed from the age of 65) with a minimum guaranteed annual salary will be determined through two reviews after appointment.

The research areas of interest are as follows: 1) Mechanical Engineering, 2) Electrical Electronics and Information Engineering, 3) Materials Science and Technology, 4) Environmental and Civil Engineering, 5) Bioengineering, 6) Management and Information Systems Science, and 7) of System Safety. Details in research areas are found following URL: http://www.nagaokaut.ac.jp/j/annai/NUT-toprun/E.html

For inquiry, please contact Prof. Keizo Uematsu, a secretariat for the Committee of Selection of Young Investigators, e-mail: toprun@vos.nagaokaut.ac.jp

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

Science Careers
Our Vision

A pioneering program established in partnership with the Qatar Foundation for Education, Science and Community Development, WCMC-Q is pursuing excellence in education, research, and clinical care. WCMC-Q, now in its eighth year of operation, has recently embarked on the development of a world-class biomedical research enterprise that addresses significant health challenges in Qatar and the region.

The research program will be part of a vibrant scientific community, which Qatar is developing through initiatives such as Education City, a 2500-acre campus that houses branch campuses of some of the world’s leading universities. There are outstanding collaborative opportunities within the program, with investigators at Weill Cornell Medical College and Cornell University in New York, and with partners in Qatar, including Hamad Medical Corporation, the nation’s premier not-for-profit healthcare provider, Sidra Medical and Research Center, a specialty teaching hospital that is scheduled to open in 2012, and Qatar Science and Technology Park.

Details regarding the WCMC-Q program and facilities can be accessed at: www.qatar-med.cornell.edu.

Program Focus

WCMC-Q seeks candidates for two broad programmatic areas: Molecular & Genetic Medicine and Women & Children’s Health. Research will range from the molecular to the translational levels to establish comprehensive collaborative programs.

Preference will be given to investigators focused on diseases and disorders that are relevant for the State of Qatar, including cardiovascular disease, diabetes, obesity, neuropsychiatry, prenatal and perinatal complications, neurogenetic abnormalities, and respiratory disorders.

Within these areas, we invite applications from investigators in the fields of:

- **Cell and Molecular Biology** (2 faculty positions)
- **Translational Biomedical Science** (2 faculty positions)
- **Bioinformatics** (1 faculty position)
- **Proteomics** (1 faculty position)

Qualifications

This is an open rank search with investigators recruited at the Assistant, Associate and Full Professor levels. Successful candidates will have a stellar track record of accomplishments, the ability to conduct independent research, and an enthusiasm for building new research initiatives. A mentorship program is available for junior faculty development. Appointees are expected to contribute to the teaching effort in their area of expertise.

Candidates must have an MD and/or PhD degrees. They must be willing to relocate to Doha, which is a thoroughly modern city. The level of appointment will be commensurate with credentials and experience. A comprehensive and highly competitive salary and foreign-service benefits package and a competitive start-up package will be provided.

Process

Qualified applicants are invited to submit a letter of application outlining their interest in the position and a description of research interests and future research plans (3-5 pages) as well as a curriculum vitae to:

http://job.qatar-med.cornell.edu *

* Please select the appropriate position under the Academic positions, complete requested information and upload the two documents

The screening of applications will begin immediately and continue until suitable candidates are identified. Please note that due to the high volume of applications, only short-listed candidates will be contacted. Short-listed candidates will be asked to provide names of three references.

Cornell University is an equal opportunity, affirmative action educator and employer.

Weill Cornell Medical College in Qatar
online @sciencecareers sponsored research funding and further increase the level of research productivity through
will also serve as the Institute’s external representative in scientific matters, working closely with
in the planning and implementation of facility expansion currently under consideration. He/she
International Medicine. The annual Institute operating budget is $59M.
become one of the first federally designated Cancer Centers; a distinction it has held continu-
ated for references to:
Warren E. Ross, M.D.
c/o Betsy Messina (betsy.messina@kornferry.com)
Korn/Ferry International
1835 Market Street, Suite 2000
Philadelphia, PA 19103
The Wistar Institute is an Equal Opportunity/Affirmative Action Employer and Educator.

DIRECTOR, CANCER CENTER AND CHIEF SCIENTIFIC OFFICER

The Wistar Institute, an NCI-designated cancer center, is seeking applications and nominations for the position of Director, Cancer Center and Chief Scientific Officer.
The Wistar Institute was founded in 1892 as the first institution of its kind devoted to medical research and training. In recognition of its increased focus on cancer research, the National Cancer Institute named Wistar as one of the first federally designated Cancer Centers; a distinction it has held continu-
ously since 1972. Today, Wistar is one of only seven NCI-designated Cancer Centers devoted solely to basic research. The Wistar Institute Cancer Center has 31 laboratories, grouped into three research programs: Gene Expression and Regulation; Immunology; and Molecular and Cellular Oncogenesis. The Institute has nine shared facilities and four other centers, each of which is also a resource for the Cancer Center: The Vaccine Center; the Center for Systems and Computational Biology; the Brain Tumor Research Center; and its newest center, the Center for Chemical Biology and Translational Medicine. The annual Institute operating budget is $59M.
The Director/CSO will serve as second in command of The Wistar Institute and will play an important role in the planning and implementation of facility expansion currently under consideration. He/she will also serve as the Institute’s external representative in scientific matters, working closely with CSO’s from the University of Pennsylvania and the Children’s Hospital of Philadelphia, organizations with whom Wistar shares a campus. He/she is expected to achieve significant growth in sponsored research funding and further increase the level of research productivity through mentoring and team building. The faculty of the Institute is projected to increase significantly over the next 3-5 years and recruitment will be an important element of the Director’s role. Candidates will have an M.D., Ph.D., or both, with a sustained record of peer reviewed funding by NIH, and have national and/or international recognition for their program in the field of cancer research. Candidates are expected to meet the requirements for appointment to the senior faculty ranks. Korn/Ferry International is assisting The Wistar Institute with this important search. Please forward, as soon as possible, nominations of appropriate candidates to:

The University of Edinburgh

The University of Edinburgh is an exciting, vibrant, research led academic community offering opportunities to work with leading international academics whose visions are shaping tomorrow’s world.

Readership in Computational Neuroscience

£46,278 - £52,086

The School of Informatics is expanding its activity in computational neuroscience and seeks to make a new appointment at the Readership level (roughly equivalent to US Associate Professor) in this area. You will have an international research profile in computational neuroscience as applied to any aspect of the development and functioning of the nervous system. We are particularly interested in those who can develop collaborations within the broad spectrum of basic and clinical neuroscientists at Edinburgh, and/or develop links with other related fields represented at Edinburgh such as bioinformatics, systems biology and machine learning.
You will join the existing computational neuroscience group which includes five core academic staff and five postdoctoral researchers. The group has extensive research collaborations within the university, the UK and overseas, with considerable grant support. You will have the opportunity to be involved with the recently renewed multimillion pound EPSRC/MRC/BBSRC funded Doctoral Training Centre (DTC) in Neuroinformatics and Computational Neuroscience. The DTC offers 12 funded 4-year PhD studentships annually, with over 50 PhD projects currently running in this area.
This post forms part of Edinburgh’s expansion within the Scottish Informatics and Computer Science Alliance (SICSA) initiative, see http://www.sicsa.ac.uk
Apply online, view further details or browse more jobs at our website. Alternatively, telephone the recruitment line on 0131 650 2511. Ref: 30119715. Closing date: 16th January 2010.
Committed to Equality and Diversity.
The University of Edinburgh is a charitable body, registered in Scotland, with registration number SC005336.
One of the World’s top 20 Universities www.jobs.ed.ac.uk

Tulane University

FACULTY POSITIONS in INFECTIOUS DISEASES
Tulane National Primate Research Center

The Tulane National Primate Research Center (TNPRC) wishes to expand its infectious disease research programs involving molecular virology, bacteriology, and parasitology by reaching into areas covered by the NIH/NIAID National Biodefense Program, as well as vaccinology and vector-borne and emerging diseases. Agent-specific interests for the expansion include but are not limited to HIV/AIDS, brucellosis, and malaria.

Four positions are available at the rank of Assistant, Associate, or Full Professor. Designations may be either in the Tenure Track or within the Research Professor Series, depending on qualifications. Academic appointments will be in appropriate Departments of either the Tulane University School of Medicine or the Department of Tropical Medicine of the Tulane School of Public Health and Tropical Medicine. The research portfolio and infrastructure of the TNPRC, which is undergoing a vigorous exp-
sion, currently includes NIH-funded research programs on AIDS, Lyme disease, tuberculosis, V. vulnificus, malaria, and Category A-C Select Agents, using chiefly nonhuman primates but also other animal models. The successful can-
didate will be expected to contribute to existing research programs and to build or bring his/her own independent research agenda. All necessary resources to assure that the candidate is successful will be provided including ample laboratory and office space.
The TNPRC has excellent infrastructure to sup-
port collaborative and independent research using nonhuman primates. In addition to holding one of the largest colonies of nonhuman primates in the country, the TNPRC is the only National Primate Research Center that houses a Regional Biosafety Laboratory, to support research under the NIH- NIAID National Biodefense Program. Research resources include extensive BSL2/ABSL2 and BSL3/ABSL3 facilities and highly integrated clinical and laboratory support for infectious disease studies using nonhuman primates. This includes a full time staff of clinical veterin-
arians and technicians and core services commonly used for infectious disease research including:
(1) Diagnostic Parasitology (2) Vector-Borne Diseases (maintains arthropod vectors such as anopheleline mosquitoes for malaria research, and tick-borne disease vectors), (3) DNA Microarray and Gene Expression, (4) Anatomic Pathology, (5) Clinical Pathology, (6) Molecular Pathology, (7) Confocal Microscopy and Image Analysis, (8) Flow Cytometry, (9) Cellular Immunology (10) Virus Characterization, Isolation and Production, (11) Pathogen Detection and Quantification, and (12) Infectious Disease Aerobiology. More infor-
mation is available at the following link: http://www.tnprc.tulane.edu/research_resou.html.
To apply, send a letter indicating your research interests and experience, a curriculum vitae, and the names of three individuals who may be contacted for references to: Ms. Rita Haynes, Coordinator, TNPRC Search Committee, Tulane National Primate Research Center, 18703 Three Rivers Road, Covington, LA 70433; E-mail: rita@tulane.edu.
Tulane University is an Affirmative Action and Equal Opportunity Educator and Employer. Women and minorities are strongly encouraged to apply.
We invite applications from leading international scientists to succeed Professor Sir Andrew McMichael, as Director of the MRC Human Immunology Unit (HIU) when he stands down in 2010. The Unit has a long-standing reputation for excellence in science, particularly in the immunological bases of infectious diseases, cancer and autoimmunity. Its success has been underpinned by links with the Department of Medicine at the University of Oxford, enabling interactions that provide a blend of basic and clinical science and offer the opportunity to translate findings at a genetic/cellular level to in vivo investigations relevant to clinical medicine. Examples include the development of novel vaccines for influenza and HIV and new approaches to the treatment of cancer, multiple sclerosis, arthritis and eczema.

Housed in the Weatherall Institute of Molecular Medicine (WIMM) in Oxford University, the Unit will be one of the first MRC University Units from April 2010. Members of the Unit have excellent opportunities for interaction with other world-class medical scientists from a broad spectrum of disciplines and for sharing facilities e.g. for flow cytometry, structural biology, proteomics. The HIU currently has 11 research groups – each led by a clinical or non-clinical Principal Investigator – employing more than 100 staff and has an annual core funding from MRC of around £4m and an external grant income of £5.5m.

The new Directorial appointment is part of a strategic investment from MRC to support further development of translational activities within the WIMM and follows a strategic review of Human Immunology Research conducted across the UK. The review highlighted areas for new scientific development and it is envisaged that the MRC Unit and the broader environment at the WIMM will be at the forefront of such innovation.

The Director will be responsible for the over-arching research strategy in the MRC Unit, for providing an interactive and enabling environment for scientists at all levels of seniority, and for the core funding provided to the Unit by the MRC, which is subject to quinquennial review. He/she will also be expected to maintain a high level of additional, extramural funding. The Unit has provided training in immunology research for many clinical and non-clinical fellows and the Director would be expected to continue this.

You should:

- Be qualified to MD PhD or PhD level
- Already be, or on track to become a Fellow of the Royal Society, Fellow of the Academy of Medical Sciences or a national or international equivalent
- Possess a strong publication record in high impact journals, in a scientific field or fields related to human immunology
- Possess a broad knowledge of fundamental basic science and experience in bridging this with clinical medicine, understanding the implications of research for human disease and encouraging translational approaches where these are appropriate.

The Director will be employed at Professorial level by the University on terms and conditions commensurate with experience, and including a University pension. He/she will be expected to continue a personal programme of research in Human Immunology.

To discuss your interest in strict confidence, please contact Dr Kevin Young or Dr Marc Lambert quoting reference 09359 (Tel: +44 (0)1707 259333, email 09359@theRSAgroup.com).
Dartmouth-Hitchcock Medical Center invites applications for the position of Chief, Section of Infectious Disease & International Health within the Department of Medicine. This individual will lead the clinical, educational, and research mission of a comprehensive academic program. DHMC is a 400-bed tertiary care hospital in New Hampshire, with 500 medical and graduate students, and, along with its affiliate VA Medical Center, is a major teaching hospital for DMS. The successful candidate will be BC in Internal Medicine and Infectious Disease with active clinical responsibilities and have an outstanding record of scholarly achievement and original research and sustained extramural research funding. The candidate should also possess excellent interpersonal and mentoring skills as well as administrative acumen and experience. Applicants must qualify for a senior academic appointment as Associate or full Professor of Medicine at DMS. Additional research/academic opportunities include participation in: programs in international infectious diseases, such as the potential for involvement in the DarDar Programs in Tanzania on HIV and M. tuberculosis, and the Dartmouth-Boston University Fogarty AIDS International Training and Research Program. Other opportunities include extensive interactions with the faculty of Microbiology & Immunology, including a secondary academic appointment and collaborative participation in the research programs of faculty members; the NIH-funded Center of Biomedical Research Excellence in Molecular, Cellular, and Translational Immunological Research; the Dartmouth Institute; and Dartmouth College’s Dickey Center of International Understanding. Additionally, the recent arrival of Dr. Jim Yong Kim, M.D., Ph.D. and leader of international health care initiatives, as the 17th President of Dartmouth College, provides an extraordinary opportunity for the new Chief of IDHH to interactively address health and infectious disease issues of global importance.

Candidates should submit a curriculum vitae along with a letter of application and the names of three references preferably using email to:

Ronald K. Taylor, Ph.D., Chair, Search Committee
c/o Laurel Denison, Dept. of Medicine
Dartmouth-Hitchcock Medical Center
One Medical Center Drive, Lebanon, NH 03756
Ronald.K.Taylor@Dartmouth.edu

Dartmouth-Hitchcock Medical Center
Dartmouth-Hitchcock Clinic is an Equal Opportunity/Affirmative Action employer and encourages applications from women and members of minority groups.

www.dhmc.org

FACULTY POSITION IN PHYSIOLOGY AND PHARMACOLOGY

The Department of Physiology and Pharmacology at Des Moines University seeks to fill a tenure track faculty position. Successful candidates must have demonstrated excellence in cancer research as evidenced through peer-reviewed publication and external funding. The CBIDRC has existing strength in cancer translational research and capitalizes upon excellent clinical and basic science infrastructure. The CBIDRC also houses the George L. Wright Center for Biomedical Proteomics, which provides extensive expertise and resources for proteomics-based research. Candidates with expertise in cancer biology, cancer metastasis, treatment, molecular signaling or biomarker discovery using either proteomics and/or animal models are sought. However, all outstanding candidates in cancer research are encouraged to apply. EVMS will provide a competitive start-up package to the successful candidate.

Interested individuals should send a complete curriculum vitae, a statement of current and future research interests, and the contact information for three references to: O. John Semmes, Ph.D., Director, Cancer Biology and Infectious Disease Center, Eastern Virginia Medical School, Lewis Hall 3110, 700 West Olney Road, Norfolk, VA 23507 or via e-mail: brassidn@evms.edu. Review of applications will begin December 1, 2009, and will continue until the position is filled.

EVMS was founded to improve health through teaching, discovering and caring. A collaborative culture at EVMS draws like-minded students, physicians and scientists from all over the country and encourages a multidisciplinary research approach with an emphasis on translational research.

EVMS is an Affirmative Action/Equal Opportunity Employer and a drug-free/tobacco-free workplace.

Postdoctoral Fellowships in Cancer
Mayo Clinic Cancer Center and College of Medicine

Mayo Clinic in Rochester, Minnesota announces new postdoctoral positions in cancer genetics/cancer genetic epidemiology. Positions will be funded by the Mayo Cancer Genetic Epidemiology Training Program, which is supported by a grant from the National Cancer Institute, and are 3 years in duration. Mentoring will be provided by experienced faculty, including cancer genetic epidemiologists, statistical geneticists, cancer genetics, bioinformaticians and disease mentors. The goal of this training program is to develop a cadre of scientists capable of combining laboratory-based genetics and observational epidemiologic methods for developing independent careers that address cancer-related health issues, including prevention, detection, therapy and control. In addition to a stipend, the trainees will receive $15,000 per year for supplies. U.S. citizens or permanent residents only.

Located 80 miles southeast of the Minneapolis-St. Paul metro area, the Mayo Clinic is well regarded for its cancer research, which includes established resources such as the Rochester Epilepsy Project, and SPOREs in Prostate, Ovarian, Breast and Pancreatic cancers, Brain tumors, Lymphomas and Myelomas. The NCI-designated comprehensive Mayo Clinic Cancer Center (MCCC) provides extensive infrastructure support for patient-oriented research, including biostatistical support and shared analytical resources supporting population science, and well-equipped laboratories and cores. Please visit http://mayoresearch.mayo.edu/mayo/research/cancercenter/ and http://www.mayo.edu/for more information.

Mayo offers an attractive benefit package. Salary is competitive, and will be determined by experience. Please send statement of interest and accomplishments, CV and the names of three references to:

Gloria M. Petersen, Ph.D.
Director, Cancer Genetic Epidemiology Training Program
Mayo Clinic
200 First Street SW - Rochester, MN 55905
Phone: (507) 284-2856 • Fax: (507) 266-2748
E-mail: schuh.melissa@mayo.edu

Mayo is an affirmative action and equal opportunity employer and educator. Post-offer/pre-employment drug screening is required.
TENURE-TRACK FACULTY POSITIONS

Department of Biological Sciences

Population Genetics, Assistant Professor

The Department of Biological Sciences at The University of Alabama invites applicants for a tenure-track faculty position at the rank of ASSISTANT PROFESSOR in POPULATION GENETICS (broadly-defined) to begin August 2010. All areas of empirical and/or theoretical population genetics will be considered. Candidates that integrate theoretical, mathematical approaches with empirical studies of natural populations are especially encouraged to apply. We seek a colleague with an exceptional research record in population genetics, quantitative genetics, ecological or evolutionary genetics, or similar evolutionary subfield.

Candidates must have a Ph.D. and post-doctoral research experience. The successful applicant will be expected to establish an active, externally-funded research program that includes graduate and undergraduate student mentoring. Teaching responsibilities will likely include an undergraduate core course in Genetics and a graduate course in the successful applicant’s area of expertise. The successful applicant will interact with a wide variety of biologists across the department’s two sections: Ecology, Evolution, and Systematics, and Molecular and Cellular Biology.

A complete application includes 1) an application letter with a list of at least three references (including contact information), 2) CV, 3) statement of research interests and goals, and 4) statement of teaching interests and philosophy. To apply, go to https://facultyjobs.ua.edu, complete the online application (Job # 0802695), and upload your CV. Send all of the materials (including CV) as pdf attachments to bsc-search@ua.edu using “Population Genetics” in the subject line. Potential candidates may contact the chairperson of the search committee, Dr. Leslie J. Rissler at Rissler@bama.ua.edu or 205-348-4052, if additional information is required. Consideration of applications will begin 15 December 2009, and continue until the position is filled.

Natural Resources Management/Wildlife Biology, Assistant/Associate Professor

The Department of Biological Sciences at the University of Alabama invites applications for a tenure-track faculty position in WILDLIFE BIOLOGY/NATURAL RESOURCES MANAGEMENT at either the rank of ASSISTANT or ASSOCIATE PROFESSOR to start August 2010. The successful candidate will serve as Director of the Natural Resource Management Minor (http://www.as.ua.edu/naturalresource/index.html) and oversee the development of the Tanglewood Outdoor Classroom/J. Nicholene Bishop Biological Field Station. The candidate will be expected to establish an active, externally-funded research program with a focus on natural or managed forest ecosystems and/or the conservation of species or ecosystems. In addition to teaching courses for the Natural Resource Management Minor and contributing to the departmental teaching mission, the candidate will also direct internships and undergraduate and graduate research. The successful candidate will interact with the department’s faculty and other faculty in the College of Arts and Sciences and in the Culverhouse College of Commerce and Business Administration.

Candidates must have a Ph.D. in biology, fisheries, wildlife, forestry, or related fields and postdoctoral or relevant practical experience in natural resources management at the local, state, and/or federal level.

A complete application includes 1) an application letter with a list of references, 2) CV, 3) statement of research interests and goals, 4) statement of teaching interests and philosophy. To apply, go to https://facultyjobs.ua.edu, complete the online application (Job # 0802694), and upload your CV. Send all of the materials (including CV) as pdf attachments to bsc-search@ua.edu using “Wildlife Biology” in the subject line. Potential candidates may contact the chairperson of the search committee, Dr. Stephen Secor at sssecor@biology.as.ua.edu or 205-348-1809, if additional information is required. Consideration of applications will begin 15 December 2009, and continue until the position is filled.

Genomics, Assistant Professor

The Department of Biological Sciences at the University of Alabama invites applications for a tenure-track position at the ASSISTANT PROFESSOR level in GENOMICS to begin August 2010. We seek a person who employs whole-genome, proteomic and/or metabolomic approaches to study fundamental problems in cell biology, developmental biology, genetics, microbiology, organismal biology and/or evolution. The successful candidate will be expected to establish a research program of high quality and impact and contribute to the teaching mission of the department.

A complete application includes 1) an application letter with a list of at least three references (including contact information), 2) CV, 3) statement of research interests and goals, and 4) statement of teaching interests and philosophy. To apply, go to https://facultyjobs.ua.edu, complete the online application (Job # 0802696), and upload your CV. Send all of the materials (including CV) as pdf attachments to bsc-search@ua.edu using “Genomics” in the subject line. Potential candidates may contact the chairperson of the search committee, Dr. Edwin Stephenson at esstephen@bama.ua.edu or 205-348-1828, if additional information is required. Consideration of applications will begin 15 December 2009, and continue until the position is filled.

For information about the department visit our website at http://www.as.ua.edu/biology/

The University of Alabama is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.
The Department of Surgery at NYU Langone Medical Center is seeking to recruit a Basic Scientist, for The Helen and Martin Kimmel Division of Wound Healing & Regenerative Medicine under the direction and leadership of Harold Brem, MD.

The Division of Wound Healing is seeking to fill several faculty positions at the rank of Assistant, Associate or Full Professor for scientists who use cellular and/or molecular-genetic approaches to address fundamental aspects of Wound Healing and Regenerative Medicine. The research laboratory is extremely collaborative with numerous resources in place. The program is purely translational and literal bridge to the operating room exists. Candidates with a background in wound healing, angiogenesis, pathology, stem cell biology, and regenerative cardiovascular medicine using mammalian systems or genetic approaches are especially encouraged to apply. Competitive salary, laboratory space and start-up funds are available. Candidates are expected to have a track record from the NIH. A PhD, MD, PhD/MD (or equivalent) is essential.

Website: www.nyuwound.org

Interested individuals should send their resume to the Helen and Martin Kimmel Program Manager Tracy Henry via email to tracy.henry@nyumc.org.
Effective Lab Skills
WEBINAR
MANAGING PEOPLE, PROJECTS, AND MONEY

Academic scientists face many challenges when it comes to running their own lab. Beyond doing good research, lab heads need to consider many practicalities, including managing staff (hiring, retaining, motivating), developing reasonable timelines for projects and keeping them on schedule, and tracking grant budgets.

Watch this Science Careers live webinar to gain insight from experts related to effective laboratory management skills. Don’t miss this opportunity to pick the brains of experienced and practiced academic managers.

Questions can be submitted live to the panel during the webinar or in advance via e-mail provided with registration.

To register, visit www.sciencecareers.org/webinar

Participating Experts:
Karen M. Hill, Ph.D.
Assistant Professor
Howard University
Washington, DC

Klaus Nüsslein, Ph.D.
Associate Professor
University of Massachusetts at Amherst
Amherst, MA

Kelly Suter, Ph.D.
Associate Professor
University of Texas at San Antonio
San Antonio, TX

ScienceCareers.org Forum adviser

Produced by the
Science/AAAS Business Office.
Facility Positions in Neuroscience and Behavioral Disorders (Open Rank)

The Duke-National University of Singapore Graduate Medical School (Duke-NUS GMS) invites applicants for positions in its new Neuroscience and Behavioral Disorders Program. In partnership with Duke University, the National University of Singapore and the Singapore Agency for Science, Technology and Research (A*STAR), we are seeking especially qualified researchers working on a range of topics in neuroscience and cognitive neuroscience. Duke-NUS is located on a modern campus that includes Singapore’s largest hospital and several national research centers. In addition, the A*STAR-Duke-NUS Neuroscience Research Partnership links on the Duke-NUS Program with the resources at the nearby Biopolis research campus. Depending on their research interests, the faculty can be located on either campus. Opportunities exist for translational studies in collaboration with faculty at the Singapore General Hospital, the National Neuroscience Institute and the Institute of Mental Health. The overall mission is to conduct high-level basic and translational research, and to train graduate students, postdoctoral fellows, and physician-scientists in neuroscience. Further information about the strength of the neuroscience environment in Singapore can be found at www.duke-nus.edu.sg.

Applicants should have a PhD, MD or equivalent and a record of outstanding promise and achievement. Positions include full salary as well as generous start-up and ongoing research funding to assure a stable base of support to be supplemented by competitive grant awards. Candidates should submit, by March 1, 2010, a cover letter, curriculum vitae, summary of research accomplishments and an outline of future plans to:

Dale Purves MD,
Director, Program in Neuroscience and Behavioral Disorders
Executive Director, A*STAR Partnership in Neuroscience
Duke-NUS Graduate Medical School Singapore
8 College Road, Singapore, 169857
email: NBD.Recruit@duke-nus.edu.sg

Regenerative Biology

The Marine Biological Laboratory (MBL) in Woods Hole, Massachusetts, is seeking outstanding, highly innovative candidates for Assistant, Associate, and Senior Scientist positions in a newly established Regenerative Biology program. The MBL is a leading international, independent, nonprofit institution dedicated to biological discovery and to improving the human condition through creative research and education in the biological, biomedical and environmental sciences.

Successful candidates are expected to develop independent research programs in the areas of regenerative biology, tissue regeneration, aging, and related fields, focusing in particular on marine and aquatic models. Areas of emphasis include, but are not limited to gene regulatory and systems analysis, genomics, comparative evolutionary biology, advanced imaging, and computational approaches. Exploration of collaborative opportunities and synergies with other research programs at the MBL is expected.

Applicants must have a Doctorate in biology or a related field, a strong record of scientific research and publication, and the potential to attract extramural funding to support an independent research program.

More information about the MBL is available at www.mbl.edu.

The MBL is an Equal Opportunity/Affirmative Action Employer.

Assistant professor in the field of printed organic electronic devices

At Umeå University, Sweden, world-leading research is conducted within several areas. We offer an attractive range of courses and programmes taught in a quality study environment. The Umeå University campus is a creative and exciting place of work and study for our 4,000 employees and 33,000 students.

The Department of Physics is now accepting applications for a position as assistant professor in the field of printed organic electronic devices. The new research program has received funding for the salary costs of the successful applicant and two PhD students for five years. The opportunities for additional start-up funding in the range €500,000 – 1,000,000 are considered good.

The application can be submitted either electronically or in paper form and should contain the following items: (i) A curriculum vitae, (ii) A publication list, (iii) A list of persons (with contact details) willing to provide oral or written recommendations, (iv) A statement of previous research achievements and teaching merits, (v) A research plan (maximum 4 pages), (vi) Copies of degree certificates, (vii) Reprints/copies of selected publications, numbered according to the publication list.

For more information, contact Professor Ludvig Edman, e-mail: ludvig.edman@physics.umu.se.

Your complete application, marked with reference number 312-1019-09, should be sent to jobb@umu.se or to the Registrar, Umeå University, SE-901 87 Umeå, Sweden to arrive December 15, 2009 at the latest.

We look forward to receiving your application!

For further information: www.phys.umu.se/oped/ad.pdf

The Division of Translational Vaccine Research invites applications for a tenure-track faculty position in any area of cancer vaccine research. Applicants with proven accomplishments in vaccine development or immunologic studies applicable to solid tumors in mouse models or humans are especially encouraged to apply. Applicants must be qualified for Cancer Center membership, while effectively developing an extramurally funded translational research program. Interaction among other members of the division is facilitated by an open floor-plan laboratory with dedicated space for the successful candidate. City of Hope offers a competitive start-up package including faculty salary and research support, commensurate with experience. A start date in the 2010 academic year is anticipated.

A Ph.D. or M.D. is required for this position as well as a fluency in spoken and written English. Qualified applicants should submit a statement of research interests, experience, current curriculum vitae, and names and addresses of three references to:

Vaccine Research Faculty Search Committee
e/o Ms. Kim Lu
Research Operations
City of Hope
1500 E Duarte Road
Duarte, CA 91010.

E-mail: facultyrecruit@coh.org

City of Hope, a non-profit research and educational institution, and an NCI-designated Comprehensive Cancer Center, is located 25 miles northeast of Los Angeles. City of Hope offers a competitive salary and benefits package. City of Hope is an Affirmative Action/Equal Opportunity Employer.
FACULTY OF MEDICINE AND HEALTH SCIENCES
UNITED ARAB EMIRATES UNIVERSITY
Professor & Research Team
CLINICAL EPIDEMIOLOGY

The Faculty of Medicine & Health Sciences (FMHS) at the United Arab Emirates University is seeking to appoint a top academic in Clinical Epidemiology for developing research efforts to enhance research productivity and strengthen the research ranking of the University. Eligible candidates should be leaders of high standing in their field, and must have a strong track record of successful research funding, and publications in peer-reviewed high impact factor journals. The successful applicant will establish a team of 2-3 researchers to initiate new research portfolios, and to work with academic staff of the Faculty of Medicine.

The post is based at the FMHS, United Arab Emirates University premises in the oasis city of Al-Ain (Abu Dhabi emirate). The UAE is an open and tolerant society and one of the most attractive places to live and work in the Middle East. Faculty academic staff receive a tax-free salary and allowances, generous leave, free housing with support for furnishings, family health insurance, annual airfares, educational assistance for up to three children, and support for attendance at international conferences. The final package will be open to negotiations.

The Candidate: An expert with at least 10 years of practical and research experience in the field of clinical epidemiology is required. Consultant status at the local hospitals will be sought for successful medical applicants. The priority task for the appointee will be to contribute to the research strategy of the FMHS. The epidemiological component of current research initiatives includes the leading causes of morbidity and mortality in the UAE e.g. genetic and congenital disorders, trauma, cancer, mental disorders and stress, maternal and child health, chronic and infectious diseases, occupational and environmental health. Non-medical applicants with relevant experience and qualifications will also be considered.

Informal enquiries may be made to:
Professor Tar-Ching Aw, Chair of the Department of Community Medicine, FMHS. (Email: Tcaw@uaeu.ac.ae)

Further details about the position may be obtained by accessing the FMHS website http://www.fmhs.uaeu.ac.ae/vacancy.asp

The FMHS operates an on-line recruitment system and all applications must be submitted electronically.

DANA-FARBER CANCER INSTITUTE
Dedicated to Discovery…Committed to Care.

ASSISTANT PROFESSOR

The Department of Medical Oncology’s Division of Molecular and Cellular Oncology is inviting applications for a full-time appointment at the Assistant Professor level. This individual will develop an independent disease-based laboratory research program focused on solid tumors and will interface with the relevant clinical research program within the Division of Solid Tumor Oncology. Candidates with an interest in gastrointestinal malignancies are especially encouraged to apply.

The candidate must have an MD and/or PhD and a proven track record of outstanding laboratory research. Interested applicants should direct their curriculum vitae, a research plan and 3 letters of reference to: Myles Brown, MD, Chief, Division of Molecular and Cellular Oncology, Dana-Farber Cancer Institute, 44 Binney St. Boston, MA 02115. Please send submissions via email to: MCOSEARCH@DFCI.HARVARD.EDU

DFCI is an Affirmative Action/Equal Opportunity Employer; appreciates a diverse work force and encourages all qualified applicants to apply.

HARVARD MEDICAL SCHOOL

WILDLIFE TRUST announces 11 New Positions in Emerging Disease Ecology

Wildlife Trust is expanding its research programs in emerging disease ecology and seeks outstanding candidates for eleven positions. Full position descriptions available at www.wildlifetrust.org/jobs.

SEVEN SCIENCE AND RESEARCH POSITIONS

- Senior Disease Ecologist, Conservation Biologist or Veterinarian with a Ph.D or DVM/Ph.D and substantial experience managing international conservation and disease ecology research and field programs.
- Four positions: Post Doctoral Field Ecologist/Epidemiologist/Veterinarian to conduct research on emerging diseases and run field programs in S. America, S. Asia, and SE. Asia surveying wildlife for our new USAID PREDICT program. Must have experience working in developing countries. Experience with free-ranging wildlife is preferred.
- Post Doctoral Modeler/Epidemiologist/Ecologist to study the dynamics of pathogens in wildlife, humans and domestic animals. Excellent spatial statistical and dynamic modeling skills required.
- Modeling Research Assistant (graduate-level) to analyze dynamics of pathogen spillover from wildlife and livestock to people. Strong statistical or dynamic modeling background required. Epidemiological skills an advantage.

TWO MOLECULAR BIOLOGY POSITIONS IN PATHOGEN DISCOVERY

Based at the Center for Infection and Immunity, Columbia University, in Prof. W. Ian Lipkin’s laboratory, jointly supervised by Dr. Peter Daszak, Wildlife Trust.
- Post Doctoral Molecular Biologist to employ cutting edge technology to discover novel viral pathogens in wildlife samples. Ph.D. in Biological or Molecular Sciences and strong laboratory experience are required.
- Laboratory Technician to employ cutting edge technology to discover novel viral pathogens in wildlife samples. MS in Biological or Molecular Sciences and strong laboratory experience are required.

TWO ADMIN. POSITIONS AT WILDLIFE TRUST NEW YORK CITY HEADQUARTERS

- International Grant and Program Manager, responsible for federal grant administration, logistical operations for research programs, and international project coordination. International travel is required. B.S. or M.S. degree in a suitable field.
- Program Assistant, to manage office functions in New York. Candidate must have excellent organizational and communication skills. Experience in financial management and IT is an advantage.

Further details can be found at www.wildlifetrust.org/jobs. All positions are based in New York and require some international travel. Review of applications will begin November 15, 2009. Candidates should submit, in one attached document, a full CV, names and email addresses of 2 academic references, and a 2-page cover letter by email to jobs@wildlifetrust.org stating clearly the position of interest and career goals.
University of North Carolina–Chapel Hill

POSTDOCTORAL ASSOCIATE position available immediately to study immune evasion by *F. tularensis*. Prefer recent Ph.D. in either cellular immunology interested in learning about bacterial pathogenesis, or in bacterial genomics and interested in immunology. Select Agent research requires U.S. citizenship.

Please submit curriculum vitae and references to e-mail: jfrelin@med.unc.edu.

UNC is Equal Employment Opportunity Employer.

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YALE UNIVERSITY
MICROBIAL DIVERSITY INSTITUTE

To further the development of its West Campus research enterprise, Yale University is seeking tenure-track ASSISTANT PROFESSORS for a new Microbial Diversity Institute. This initiative will have primary appointments in any of several life science and physical science departments within the Faculty of Arts and Sciences, the School of Engineering and Applied Sciences, the School of Forestry and Environmental Studies, and the School of Medicine.

Candidates must have a Ph.D. or equivalent degree in a relevant discipline and a record of research that demonstrates originality in addressing significant questions in the study of microbial interactions in the environment or with other organisms. Relevant research areas include, among others, functional and comparative genomics, environmental microbiology, genomics, and microbial physiology or pathogenesis, and may focus on any group of microorganisms, including viruses, bacteria, archaea, or eukaryotes. To apply, please submit a statement of research interests, complete curriculum vitae, and up to five reprints of published work, and arrange for three letters of recommendation to be sent to: The Microbial Diversity Search Committee, c/o Michael Donoghue, Vice President for West Campus Planning and Program Development, 1 Hillhouse Avenue, New Haven, CT 06520.

Application materials may also be submitted electronically through e-mail: jмелли@yale.edu with the subject heading Microbial Diversity Search. The review of applications will begin on January 15, 2010. Yale University is an Affirmative Action, Equal Opportunity Employer. Yale values diversity among its faculty, students, and staff and strongly encourages applications from women and underrepresented minority candidates.

ASSISTANT PROFESSOR
Massachusetts Institute of Technology
Department of Chemical Engineering

The MIT Department of Chemical Engineering (website: http://web.mit.edu/cheme/) invites applicants to apply for a tenure-track faculty position at the Assistant Professor level, to begin July 2010 or thereafter. Applicants should hold a Ph.D. in chemical engineering or a related field by the beginning of the appointment period. In special cases, a more senior faculty appointment may be possible. The Department is particularly interested in candidates with energy and systems engineering interests. The candidate should have demonstrated excellence in original research. Faculty duties include teaching at the graduate and undergraduate levels.

Interested candidates should submit application materials electronically at website: https://chemfacsrc. mit.edu. Each application should include: curriculum vitae, the names and addresses of three or more references, a strategic statement of research interests, and a statement of teaching interests. We request that each candidate arrange for reference letters to be uploaded at website: https://chemfacsrc.mit.edu/letters/Questions should be addressed to e-mail: cheme-search-master@chemfacsrc.mit.edu. Responses received by December 1, 2009, will be given priority.

We especially encourage minorities and women to apply because of MIT's strong commitment to diversity in engineering education, research, and practice.

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NEUROSCIENCE RESEARCH

The Barrow Neurological Institute is seeking accomplished investigators to complement the preclinical neuroscience research enterprise at a unique and dynamic institution. Applicants should have an M.D., Ph.D., or equivalent degree will be considered as appropriate for appointment at the ASSISTANT, ASSOCIATE, or FULL PROFESSOR levels. Successful candidates will be expected to orchestrate a program of extramurally supported independent research and to assume educational and administrative responsibilities. The specific area of investigation is open, although institutional strategic interests include translational research in neuroimaging and in neurotrauma. Please send either an initial letter of inquiry in confidence or a full application including vita, names and addresses of three references, and brief statements of research experience, interests, and career objectives to R. J. Lukas, Ph.D., Vice President of Research, Barrow Neurological Institute and St. Joseph's Hospital and Medical Center, 350 W. Thomas Road, Phoenix, AZ 85013. E-mail: bnisearch@chw.edu.

Affirmative Action/Equal Opportunity Employer.

RESEARCH ASSISTANT PROFESSOR IN MEDICINE (Experimental Therapeutics)

The Division of Experimental Therapeutics in the Department of Medicine at the University of Pennsylvania School of Medicine seeks candidates for an Assistant Professor appointment in the tenure-track faculty. Applicants must have an M.D. or M.D.-Ph.D. degree and have demonstrated excellent qualifications in research.

The successful applicant will have experience in the field of experimental therapeutics. Responsibilities include conducting complex studies on the clinical pharmacology of lipid peroxidation and cyclooxygenase-2 inhibition with particular interest in how prostanooids are modulated by omega-3 polyunsaturated fatty acids (fish oil) and ethanol, and how the cardiovascular risk profile of cyclooxygenase-2 inhibitors might be attenuated by coincidental inhibition of carbonic anhydrase. The successful candidate will conduct mechanistic studies in human and animal models and in cell culture. Knowledge of drug development on both sides of the translational divide between basic and clinical research is crucial. The successful candidate must have the ability to obtained and maintain extramural funding.

Apply this position online at website: http://www.med.upenn.edu/apps/faculty_ad/index.php/g323/d2144.

The University of Pennsylvania is an Equal Opportunity, Affirmative Action Employer: Women and minority candidates are strongly encouraged to apply.

SCIENCE TEACHER EDUCATION FACULTY POSITIONS

The University of Nebraska–Lincoln seeks to fill up to three tenure or non-tenure track positions to support a major commitment to enhancing science teacher education. Individuals with Ph.D. or Ed.D. in a field of science (physical, earth, life, agricultural, or natural resource sciences) and/or education and a demonstrated record of scholarly achievement are urged to submit their applications. Visit website: http://nuteach.unl.edu or e-mail: ssaenger@nuteach.unl.edu for complete job description.

To apply, go to website: http://employment.unl.edu (requisition 090148) and complete the faculty academic administrative information form. Attach a letter (maximum 2 pages), including a statement of research interest, curriculum vitae, and a statement describing your teaching interests and experience. Arrange for three letters of reference to be submitted electronically to: bwest1@unl.edu.

Review of applications will begin December 15, 2009. Applications will be reviewed until all positions have been filled or the search is closed.

The University of Nebraska has an active National Science Foundation ADVANCE Gender Equity program, and is committed to a pluralistic campus community through Affirmative Action, Equal Opportunity, work-life balance, and dual careers.

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CALIFORNIA SEA GRANT DIRECTOR

The University of California (UC) System through its San Diego campus invites applications for the full-time position of Director of the California Sea Grant College Program. The program is the largest of the 32 Sea Grant programs throughout the nation and is supported by the National Oceanic and Atmospheric Administration, State of California, and University of California.

Salary and benefits are competitive and commensurate with experience and qualifications and are based on the UC San Diego pay scale.

Application procedure: Nominations and applications are invited. Applicants should provide a letter of application, curriculum vitae, list of current and past positions, and the names, addresses, telephone numbers, and e-mail addresses of no fewer than four references to:

Chair of Sea Grant Search Committee
Scripps Institution of Oceanography
9500 Gilman Drive, Department 0232
University of California, San Diego
La Jolla, CA 92039-0232

Electronic applications are welcome and may be sent to e-mail: csgdrecruit@ucsd.edu.

The search committee will begin reviewing applications on January 15, 2010.

Please see website: http://www.csg.ucsd.edu/ABOUTUS/DirectorRecruitment.html for more information.

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OPEN-RANK FACULTY
Department of Biological Sciences
University of Delaware

The Department of Biological Sciences at the University of Delaware seeks to fill an open-rank Faculty Position. The University, as a member of the Delaware Health Science Alliance (website: http://www.delawarehsa.org/), has established research initiatives in cardiovascular biology, rehabilitation medicine, neuroscience, and cancer biology for which the Department of Biological Sciences plays a central role.

Priority will be given to those applicants whose area of research focus is translational biology in cardiovascular or rehabilitation medicine.

Requirements for the position include a Ph.D. or equivalent degree, a minimum two years of postdoctoral experience, and a strong commitment to both research and teaching at the graduate and undergraduate levels. A successful candidate is expected to develop or continue an active research program, pursue extramural funding, and participate in undergraduate and graduate education.

This position will occupy recently renovated laboratory space, receive a competitive salary and startup package, and have access to state-of-the-art core facilities within the Department (website: http://www.bio.udel.edu/), the Center for Translational Cancer Research (website: http://www.udel.edu/ctcr/), and the Delaware Biotechnology Institute (website: http://www.dbi.udel.edu/). The Department of Biological Sciences consists of 38 faculty and currently has 90 students in its M.S./Ph.D. program.

Please submit complete curriculum vitae, a two- to three-page description of research interests and plans as well as one to two pages of teaching plans, and the names of three references with contact information either to: Dr. Ulhas P. Naik, Chair, Search Committee, Department of Biological Sciences, University of Delaware, Newark, DE 19716-1590 or to our website: http://www.udel.edu/bio/news/facultysearch/.

Review of applications will begin upon receipt, and the application deadline is December 31, 2009. The starting date for this position is September 1, 2010.

The University of Delaware is an Equal Opportunity Employer which encourages application from minority group members and women.

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UNIVERSITY OF KONSTANZ

The University of Konstanz is one of the nine Universities of Excellence in the Federal Republic of Germany.

The Department of Biology in the Faculty of Science offers two vacancies for professorships to be filled as soon as possible:

Professor (W3) for Chemical Ecology

This professorship is expected to cover teaching and research in the area of molecular communication at the intra- and interspecies level. We are looking for an internationally recognized researcher working, e.g., on the recognition of chemical signal compounds or the integration of the coded information into physiological reactions or the behaviour of organisms.

Professor (W3) for Ecology

This position is supposed to cover teaching and research in the area of organismic interactions, using modern experimental methods. Research is expected to center around plant ecology, phytopathology, mycology, limnology or terrestrial ecology.

Further information is available on the Homepage of the University. http://www.uni-konstanz.de/stellen.

Applications including a completed submission form (URL), CV, list of publications, teaching experience, copies of degree certificates, a research plan for the next five years and reference to Position 2009/164 must reach the Faculty of Science, University of Konstanz, 78457 Konstanz, Germany, by December 31st, 2009 in electronic form (e.g. pdf.file).

E-mail: prof-2009-164@uni-konstanz.de.

Cancer Research Center of Hawaii TENURE-TRACK CANCER EPIDEMIOLOGIST

The Epidemiology Program, Cancer Research Center of Hawaii (www.crch.org), University of Hawaii, is seeking a senior epidemiologist for appointment at the level of Full or Associate Professor. The Program emphasizes the ethnic and cultural diversity of Hawaii which provides a unique focus to the research, particularly the role of nutritional factors that may influence the risk of cancer. Interactions between lifestyle and external factors, such as infectious agents, or host susceptibility factors, such as genetic polymorphisms, are other established areas of activity. The Program has a strong molecular component that provides investigators with the capability to include in their studies state-of-the-art laboratory assays for nutritional exposures, biochemical markers, genetic variants, infectious agents, and hormones. Consistent with the interests and activities of the faculty, the Program includes particular expertise in molecular and infectious disease epidemiology, molecular genetics, nutrition, biostatistics and bioinformatics. Established resources with extensive biorepositories, including the Multiethnic Cohort, two Human Papillomavirus Cohorts, the Hawaii Colorectal Cancer Family Registry, and the Hawaii Tumor Registry, offer excellent research opportunities for new faculty members.

Candidates should have an outstanding record of accomplishment for their current rank, and will be expected to have transferable nationally peer-reviewed funding. Expertise in molecular and/or translational aspects of cancer epidemiology will be given highest priority. Applicants must have a doctoral degree in Epidemiology, Medicine, or a related field. The position is tenurable and includes an attractive start-up package; salary is negotiable.

Applications should be sent to a curriculum vitae and a statement of current and future research interests to facultyjobs@crch.hawaii.edu or Search Committee, Cancer Research Center of Hawaii, 1236 Lunalua Street, Suite 510, Honolulu, HI 96813.

An Equal Opportunity/Affirmative Action Employer.

THE PEDIATRIC DENGUE VACCINE INITIATIVE INTERNATIONAL VACCINE INSTITUTE POSITION ANNOUNCEMENT DIRECTOR

The Pediatric Dengue Vaccine Initiative (PDVI), a program hosted by the International Vaccine Institute (IVI), Seoul, Korea, is seeking a Director to oversee its development and operations. The PDVI has as its objective, to facilitate and accelerate the development and introduction of safe and effective dengue vaccines in developing countries. The PDVI has several programmatic components: 1) supportive research to facilitate the clinical testing of dengue vaccines by developing and improving immunological and diagnostic assays; 2) evaluation research focusing on development of field sites in dengue-endemic countries where clinical testing of dengue vaccines can take place and on field evaluations of dengue diagnostics and assays; 3) vaccine product development partnerships to achieve products designed for and affordable to dengue-endemic countries; and 4) activities to assure access to dengue vaccines, including research to better define the global dengue disease burden and disease costs, to model the potential cost-effectiveness of dengue vaccines, and to estimate the market for dengue vaccines, as well as collaborative activities with national and international partners, including the World Health Organization, to communicate this evidence and to plan for vaccine introduction into developing countries. The host organization, the IVI, is an international non-profit organization focused primarily on accelerating the research, development and introduction of new and improved vaccines for use primarily in developing countries. The PDVI headquarters are located at the IVI in Seoul, Korea.

The incumbent will be a recognized leader in one of the fields encompassed by the PDVI program, including virology, epidemiology, immunology, and vaccine development. A broad knowledge of dengue would be an advantage, as would experience working in the vaccine industry. The incumbent should have experience in program-building, resource mobilization, and in staff development.

Minimum qualifications include a doctorate degree in a relevant discipline, and significant experience in leading a multi-disciplinary field/laboratory research program.

Salary will be internationally competitive. The Institute provides appropriate fringe benefits including a housing allowance, home leave, and income tax reimbursement.

The International Vaccine Institute is an independent international organization established under the Vienna Convention of 1969. It is governed by a Board of Trustees the majority of whom are elected based on their personal capacity.

Applications should be sent to:

Ms. Eunsuk Kim
Human Resources Officer
International Vaccine Institute
San 4-8 Nakseongdae-dong
Gwanak-gu, Seoul, Korea
Tel: 82-2-872-2801 Fax: 82-2-872-2803
Email: eskim@ivi.int

From whom further particulars can be obtained. Absolute confidentiality will be respected.
ASSISTANT, ASSOCIATE, FULL PROFESSOR
in Biology, Medicine, Engineering, Physical, Marine, or Social Sciences, or Any Other Pertinent Field for a Faculty Position in Stem Cell Science or Stem Cell Medicine

The UCSD Stem Cell Program at the University of California, San Diego is seeking to recruit an Assistant, Associate, or Full Professor who conducts strongly interdisciplinary research in stem cell science or stem cell medicine. This faculty position is available in fall 2010.

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

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

For more information, please contact: Hauk Gardner and Marilyn Finklestein, to start August 2010. The appointment is at the ASSISTANT PROFESSOR rank, although applications from individuals at the ASSOCIATE level, with an outstanding record of research accomplishments, will also be considered. We are seeking candidates with a Ph.D., or equivalent, and strong evidence of productivity conducting basic, medically relevant research into vertebrate development. Developmental biologists using physiological and/or molecular techniques to address integrative, systems-oriented questions that complement current departmental strengths in neuroscience, endocrinology, sensory, cellular and comparative physiology are especially encouraged.

Interested applicants should electronically send curriculum vitae, a statement of research and teaching interests, three publications, and three letters of recommendation to Hauk Gardner and Marilyn Finklestein, to start August 2010. The search will continue until position is filled.

COMMUNITY OR LANDSCAPE ECOLOGIST
The Department of Biological Sciences at Old Dominion University invites applications for a tenure-track position in community or landscape ecology at the ASSOCIATE OR ASSOCIATE PROFESSOR level. Preference will be given to applicants with expertise in vertebrae ecology (specializing in mammals or birds) and those who utilize quantitative, molecular, or geographic information systems skills in their research. Candidates for Associate Professor must have a strong research program with publications and current, peer-reviewed extramural funding and must demonstrate a strong teaching record. Candidates at the Assistant Professor level must demonstrate strong potential for building independent research programs and performing quality teaching. Minimum requirements include a Ph.D. in ecology or related fields and excellence in teaching. Postdoctoral experience is preferred. The Department offers competitive salaries and startup packages and receives substantial support from state funds and from research grants from federal and other agencies. The Department has strong graduate programs, including a Ph.D. program in ecological sciences and a Ph.D. program in biomedical sciences. To apply, submit curriculum vitae, statement of research and teaching interests, and the names, telephone numbers, and addresses of three professional references and applications electronically to Ecology Search Committee, e-mail: ecol@odu.edu. Review of applicants will begin immediately and continue until the position is filled.

The Department of Zoology and Physiology at the University of Wyoming seeks exceptional candidates to establish research programs in cardiovascular developmental biology and genetics. Successful individuals will have Ph.D. and/or M.D. degrees and will have a proven record of originality and productivity. The Section is undergoing a major expansion and houses a newly formed Yale Cardiovascular Research Center. Yale University School of Medicine has established a close affiliation with University College London, United Kingdom, that among other benefits provides access to extensive clinical and translational genetics resources at UCL. Although all extraordinary candidates will be considered, we are especially interested in DEVELOPMENTAL BIOLOGISTS utilizing zebrafish as their model, who will be able to establish and operate a zebrafish research facility, and in GENETICISTS involved in translational genetics research, who will be able to run or participate in a clinical cardiological genetics program in addition to basic research efforts.

Please electronically send your curriculum vitae with a list of publications, a summary of research (two pages), and a research plan (three pages) along with the names of three references by December 1, 2009, to e-mail: michael.simons@yale.edu.

The Section of Cardiovascular Medicine seeks exceptional candidates to establish research programs in cardiovascular developmental biology and genetics. Successful individuals will have Ph.D. and/or M.D. degrees and will have a proven record of originality and productivity. The Section is undergoing a major expansion and houses a newly formed Yale Cardiovascular Research Center. Yale University School of Medicine has established a close affiliation with University College London, United Kingdom, that among other benefits provides access to extensive clinical and translational genetics resources at UCL. Although all extraordinary candidates will be considered, we are especially interested in DEVELOPMENTAL BIOLOGISTS utilizing zebrafish as their model, who will be able to establish and operate a zebrafish research facility, and in GENETICISTS involved in translational genetics research, who will be able to run or participate in a clinical cardiological genetics program in addition to basic research efforts.

Please electronically send your curriculum vitae with a list of publications, a summary of research (two pages), and a research plan (three pages) along with the names of three references by December 1, 2009, to e-mail: michael.simons@yale.edu.

University of Louisville

POSTDOCTORAL ASSOCIATE POSITION
in Cellular Microbiology

A postdoctoral position is available immediately for highly motivated and talented individuals to join an interactive group studying molecular pathogenesis and development of the intracellular bacterium Legionella pneumophila. Priorities are given to individuals with expertise in molecular bases of bacterial pathogenesis and/or cell biology. Send curriculum vitae and the names of three references electronically to: Dr. Yousef Abu Kwaik, Department of Microbiology and Immunology, University of Louisville Health Sciences Center, Room 412A, Louisville, KY 40292. E-mail: abukwaik@louisville.edu. University of Louisville is an Equal Opportunity Employer.

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