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Max Planck Institute for Demographic Research

Directors: Prof. James W. Vaupel – Prof. Joshua R. Goldstein

To synthesize insights from mathematical demography and evolutionary biology, the Max Planck Institute for Demographic Research is pursuing new initiatives in the Quantitative Analysis of Age-Specific Life-History Evolution.

The institute is looking to recruit promising scientists from diverse disciplines at the PhD, Post-Doc, and Research Scientist levels.

The successful candidates will join a thriving Laboratory of Evolutionary Biodemography, where they will interact across disciplines with 20 other scientists, all of whom are committed to understanding how evolution can shape age-specific patterns of mortality and fertility. The research program aims to tackle this common goal by combining insights from mathematical demography and evolutionary biology, where they will interact across disciplines with 20 other scientists, all of whom are committed to understanding how evolution can shape age-specific patterns of mortality and fertility.

Applications should include a CV with a statement of academic interests and relevant experience, details of all qualifications including grades, a list of any publications and the contact details of 3 referees.

Review of applications will begin on 15th June 2009. PhD positions will typically start in September or October 2009, and other positions will start as soon as possible after appointment. PhD and Postdoc appointments are made on a doctoral and postdoctoral stipends respectively.

Research scientists will be employed up to salary level 15 on the basis of the German TVöD system according to the qualification of the candidate and in accordance with the rules of federal employees in Germany.

The Max Planck Society wishes to increase the share of women in areas where they are underrepresented, and strongly encourages women to apply.

The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply.

Please send all materials (by e-mail) to Prof. James W. Vaupel, Director of the Max Planck Institute for Demographic Research, at: appl-evodemo@demogr.mpg.de.

www.demogr.mpg.de

Max Planck Institute for Demographic Research

Department of Health and Human Services
National Institutes of Health
National Institute on Aging Intramural Research Program

Staff Scientist - Animal Program Director

The National Institute on Aging (NIA), a major research component of the National Institutes of Health (NIH) and Department of Health and Human Services (DHHS), is recruiting for a Staff Scientist-Facility Head who will serve as the Animal Program Director for the NIA Intramural Research Program (IRP). The incumbent will be responsible for an AAALAC accredited animal care and use program and for support of the animal research programs in the Institute, studying animal models of development and aging, and interventions to prevent or alleviate aging-related deficits. The supervisory and regulatory responsibilities of this position require the applicant to hold a veterinary degree (D.V.M., V.M.D., or equivalent degree) with certification or eligibility for board certification in laboratory animal medicine or veterinary pathology.

Applicants must have a proven record of management of an animal research program and demonstrated experience with the regulatory aspects of animal welfare. The expertise and experience should include, but not be limited to interaction and cooperation with scientific staff in a manner that promotes and facilitates their scientific programs. Duties will include cost-effective breeding and maintaining numerous transgenic and knockout lines (currently in excess of 600) including “difficult” lines, collaboration with scientific staff in effective production and import of new genetically manipulated lines, and, especially, in maintaining a current and accurate database on the colony status. The incumbent will take primary responsibility for the clinical aspects of the animal program and will oversee animal health surveillance and maintain both a barrier facility and a quarantine area. The incumbent will perform animal surgery and teach appropriate procedures to animal care and technical staff.

Salary is commensurate with experience and accomplishments. The salary range for Staff Scientists is $87,000 - $171,257. A full Civil Service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan, etc.) is available. Additional information regarding the NIA, IRP and the RRB is available at the following websites: http://www.grc.nia.nih.gov and http://grc.nia.nih.gov/branches/rrb/rrb.htm. To apply: Please send a cover letter, curriculum vitae, bibliography, statement of research interests, and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director; National Institute on Aging; 251 Bayview Boulevard, Suite 100-Room 04C232, Baltimore, MD 21224-6825. Position will remain open until filled; however, application reviews will begin August 1, 2009. Please include the following vacancy number in all correspondence: Vacancy # NIA-IRP-09-06. If additional information is needed, please call 410-558-8012 or email: grothe@nhal.gov.

DHHS and NIH are Equal Opportunity Employers
Head of Surgical Pathology
And
Head of Cytopathology

Position Description
The Laboratory of Pathology, Center for Cancer Research, National Cancer Institute, is seeking Heads of the General Surgical Pathology and Cytopathology Sections. These positions are among several that have become available in a restructuring of the Laboratory of Pathology. We are seeking accomplished academic diagnosticians who can take advantage of a stimulating collaborative research environment. Resources appropriate to the candidates’ goals will be provided. In addition, incumbents will be responsible for leading small groups of surgical or cytopathologists, and for teaching residents and fellows.

About NCI’s Center for Cancer Research
The National Cancer Institute is part of the National Institutes of Health in the Department of Health and Human Services, a federal government agency. The Center for Cancer Research (CCR) is the largest component of the NCI intramural biomedical research effort at NIH and a major user of the NIH Clinical Research Center, a state-of-the-art research hospital on the campus of the NIH in Bethesda, Maryland. The CCR offers tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. The research environment is highly conducive to advancing translational research and highly collaborative, emphasizing multidisciplinary and interdisciplinary team science.

Location
The Laboratory of Pathology is located on the campus of the National Institutes of Health in Bethesda, Maryland, a suburb of Washington, D.C.

Eligibility/Salary
Applicants must have an M.D. or M.D., Ph.D. degree, be board-certified in Anatomic Pathology and be eligible to be credentialed to practice medicine at the NIH. Candidates for Head of Cytopathology should also be board-certified in Cytopathology. Successful candidates will have had both solid training and extensive experience in diagnostic pathology, a record of, and interest in, investigative pursuits as well as leadership and team-building capabilities, and a commitment to training and mentoring. Salaries are negotiable within a range and are dependent upon qualifications and experience. A full package of benefits, including health insurance, life insurance, retirement and Thrift Savings Plan, is available to all Federal employees. This position is not restricted to U.S. citizens.

Application
Interested individuals should submit a cover letter specifying which position is of interest, curriculum vitae, a career synopsis and a statement of future plans (1-2 pages) electronically to bronezm@mail.nih.gov, or by mail to the address below. Applications will begin to be considered on or around August 1, 2009. The positions will remain open until filled. Dr. Mark C. Udey, Chair, Search Committee, Laboratory of Pathology, Center for Cancer Research, NIH, c/o Ms. Melissa Bronez, Executive Secretary, 9000 Rockville Pike, 31 Center Drive, Building 31, Room 31A11, MSC 2440, Bethesda, MD 20892-2440.

Tenure-Track or Tenure-Eligible
Molecular Pathologist

Job Description
The Laboratory of Pathology, Center for Cancer Research, National Cancer Institute, is seeking an outstanding tenure-track or tenure-eligible physician-scientist to both carry out original, innovative research and to participate in Molecular Diagnostics. This position is among several that have become available in a restructuring of the Laboratory of Pathology. The successful candidate will have a record of achievement in an area of research relevant to pathology: examples include, but are not limited to, chromosome biology and systems biology related to disease pathogenesis or diagnostics.

About NCI’s Center for Cancer Research
The National Cancer Institute is part of the National Institutes of Health in the Department of Health and Human Services, a federal government agency. The Center for Cancer Research (CCR) is the largest component of the NCI intramural biomedical research effort at NIH and a major user of the NIH Clinical Research Center, a state-of-the-art research hospital on the campus of the NIH in Bethesda, Maryland. The CCR offers tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. Investigators are supported by a wide array of resources, including animal facilities and dedicated high-quality cores in such areas as imaging/microscopy, chemistry/purification, mass spectrometry, flow cytometry, genomics/sequencing, transgenics and knockout mice, arrays/molecular profiling, and human genetics/bioinformatics. The research environment is highly conducive to advancing translational research and highly collaborative, emphasizing multidisciplinary and interdisciplinary team science.

Location
The Laboratory of Pathology is located on the campus of the National Institutes of Health in Bethesda, Maryland, a suburb of Washington, D.C.

Eligibility/Salary
Applicants must have an M.D. or M.D., Ph.D. degree. Board certification in Anatomic Pathology, Molecular Genetic Pathology or clinical Medical Genetics is desirable but equivalent training and experience may substitute. The successful candidate will direct an independent research program supported by the NCI intramural program. Research support will be provided to develop a state-of-the-art laboratory that includes personnel, space, equipment, and a supplies budget to sustain a productive research effort. Salary is negotiable within a range and is dependent upon qualifications and experience. A full package of benefits, including health insurance, life insurance, retirement and Thrift Savings Plan, is available to all Federal employees. Candidates may be eligible for the NIH Loan Repayment Program (http://www.LRP.NIH.gov). This position is not restricted to U.S. citizens.

Application
Interested individuals should submit a cover letter, curriculum vitae, brief statement of research interests and future plans (1-2 pages) electronically to bronezm@mail.nih.gov, or by mail to the address below. Applications will begin to be considered on or around August 1, 2009. The positions will remain open until filled. Dr. Mark C. Udey, Chair, Search Committee, Laboratory of Pathology, Center for Cancer Research, NIH, c/o Ms. Melissa Bronez, Executive Secretary, 9000 Rockville Pike, 31 Center Drive, Bldg. 31/Room 31A11, MSC 2440, Bethesda, MD 20892-2440.
European Graduate School on Sustainable Energy Technology

Technical University of Danmark (DTU), the Technische Universität München (TUM) and the Eindhoven University of Technology (TU/e) are building a network of scientific excellence in The European University Alliance of Science and Engineering. The three universities belong to the European top as to impact of their research. Their profile is distinctly technical and innovative with entrepreneurship as an important ingredient of their strategy in research and education.

All three universities have an international reputation in the field of energy research. On January 1st 2009, DTU, TU/e and TUM have joined forces in The European Graduate School on Sustainable Energy Technology.

This school fosters the development of excellent PhD students and postdoctoral scientists in a strong and vibrant international community with activities in research and education in sustainable energy technology. The emphasis is on projects with potential to stimulate economic growth and development through entrepreneurship, and to provide the society with a secure but sustainable supply of energy in the future. The school will start with a program building upon existing strengths and collaborations between more than twenty research groups involved in 42 existing and 21 new research projects, under the title

The Molecular Approach to Sustainable Energy

We welcome applications from excellent candidates with a background in chemistry, physics, engineering, or materials science for

15 PhD Student Positions and 6 Postdoctoral Positions

For information and applications (deadline July 15th 2009) we refer to the website of the European Graduate School on Sustainable Energy: www.egs-energy.eu

Endowed Chair in Hematopoietic Stem Cell Biology and Therapy

The Hollings Cancer Center and the Division of Hematology/Oncology at the Medical University of South Carolina is excited to announce an opening for a mid to senior level faculty position with interest and experience in hematopoietic stem cell biology and therapy. This position will hold a $2M endowed chair and will have access and authority over endowed programmatic funds currently totaling $6M dollars. We are seeking either a physician scientist or a laboratory scientist who would complement and expand existing MUSC research efforts in hematologic malignancies and stem cell biology.

Candidates should have a national reputation in studying hematopoietic malignancies and stem cell biology, demonstrated ability to carry out clinical, translational and/or basic research involving hematopoietic and/or neoplastic stem cells, a solid record of collaborative, peer-reviewed funded research and evidence of leadership ability. The Hollings Cancer Center has recently received designation by the National Cancer Institute, and with its state-of-the-art clinical, research and shared resource facilities, it has a strong culture of promoting translational research.

Located on the Atlantic coast in South Carolina, Charleston boasts one of the nation’s most historic downtown areas, beaches and international cultural events such as the Spoleto Festival USA.

Interested candidates should send their CV, a summary of future research plans and three references to:

Andrew Kraft, M.D.
Director, Hollings Cancer Center
Medical University of South Carolina
PO Box 250955
Charleston, SC 29425
campbetb@musc.edu

MUSC is an Equal Opportunity Employer, promoting workplace diversity.

Director of Tissue Biorepository/ Translational Researcher

The Hollings Cancer Center at the Medical University of South Carolina in Charleston has an opening for an individual MD or MD/PhD to further direct and develop an established Tissue Biorepository. Additionally this individual will be provided the space and resources to develop or continue their own independent laboratory career. The successful applicant must have a significant background in surgical pathology, and does not need to be licensed to practice, and have a working knowledge of issues related to tissue and other specimen procurement practices for cancer research. He/she should have as a goal to an independent cancer translational and/or basic researcher. Laboratory space and equipment will be provided.

Located on the Atlantic Coast, living in Charleston allows easy access to the beaches and fishing, as well as cultural events including theater, music, the Spoleto Festival, and outstanding cuisine.

Interested candidates should forward a copy of their CV and three professional references to:

Andrew S. Kraft, MD
Director, Hollings Cancer Center
MUSC
86 Jonathan Lucas Street
PO Box 250955
Charleston, South Carolina 29425
Email to: campbetb@musc.edu

MUSC is an Equal Opportunity Employer, promoting workplace diversity.

MUSC
One focus: join our shared commitment to improve the lives of cancer patients everywhere.

Millennium: The Takeda Oncology Company is developing an extensive pipeline — among the top in oncology worldwide — with more than 13 compounds in development for a broad range of solid and hematological cancers.

Postdoctoral Program – Protein Homeostasis

Millennium: The Takeda Oncology Company is renewing a Postdoctoral Fellowship Program in the rapidly advancing area of Protein Homeostasis. Following on the success of the first-in-class proteasome inhibitor, bortezomib, for the treatment of cancer, the initiation of this program presents a unique opportunity to join one of the industry’s leading multidisciplinary research groups in the field.

We’re looking for highly talented and motivated PhDs in the research areas of biochemistry or molecular, cellular and in vivo biology to participate in this exciting program. Research will focus on key biological questions to help define the role of Protein Homeostasis in cancer.

Fellows will integrate closely with the Discovery organization and have a real opportunity to learn the science of drug discovery. They will be encouraged to present their findings at major scientific meetings and will be expected to publish in leading peer reviewed journals. Fellows will work in state of the art facilities with access to cutting edge biology reagents and technologies.

Experience in the area of Protein Homeostasis is an advantage although candidates from other scientific backgrounds are encouraged to apply.

Please visit us at www.millennium.com/careers to apply to this position. Please reference req. #5968BR.

The University of Ulm intends to establish a Research Group for “Stem Cell Targeting” within the “Center for Biomedical Research”. We are now seeking applications from qualified individuals to head this research group:

Molecular Functions and Targeting of Stem Cells
Full Professor (W3)

The successful candidate will be appointed as head of a new institute. A particular focus of the new initiative is on stem cell biology and regenerative medicine. Molecular alterations in adult stem cells contribute to regenerative dysfunction, aging, and carcinogenesis. The targeting of molecular alterations in stem cells represents an emerging focus in molecular medicine and includes genetic approaches or siRNA or compound-mediated manipulation of molecular pathways in stem cells. The new initiative will help to translate basic knowledge on stem cell biology towards targeted therapies. The appointment is tenured. The successful applicant will be appointed to a Chair at the University.

The University of Ulm has established clinical research programs in molecular medicine and stem cell aging (Max-Planck-Research Group), lympho-hematopoiesis, stem cell transplantation, characterisation of tumour stem cells, apoptosis, aging, and molecular imaging as well as programs in developmental biology (SFB 497), and tissue repair and regeneration in the pancreas (SFB 518).

Candidates should hold an MD or PhD degree in medicine, biochemistry or biology. An excellent track record, sustained external funding and a robust research program are required.

Teaching experience is advantageous. The University of Ulm runs undergraduate and graduate programs in biochemistry, biology, molecular medicine and medicine including a PhD program funded by the excellence initiative of the Federal Government.

Conditions for appointment are a completed course of studies at a university, pedagogical aptitude, doctorate and additional academic achievements (§ 47 LHG).

The University of Ulm is committed to increase the share of women in research and teaching positions and therefore explicitly encourages female candidates to apply.

Applications (including the application form, CV, a complete list of grants and publications, and a summary of current research interests and objectives) should be sent by June 30, 2009 to: Professor Dr. G. Adler, Vice President and Head of Search Committee, University of Ulm, D-89069 Ulm, Germany. Application forms can be requested from the Vice President’s Office (e-mail: almuthe.stein@uniklinik-ulm.de).

Please indicate on the envelope the index number 50.

Physically disabled applicants receive favourable consideration when equally qualified.
Director • Laufer Center for Computational Biology and Genome Science

Stony Brook University seeks a visionary leader to direct and actively participate in the research programs of the Louis and Beatrice Laufer Center for Computational Biology and Genome Science (www.laufercenter.stonybrook.edu). The Center Director will have achieved national or international prominence in a field relevant to the research interests of the Laufer Center, such as systems biology, computational structural biology, and computational genomics.

The Laufer Center was designed as a focal point for research and graduate training in computational biology and genomics. The Center is expected to play a critical role in the recently formed Stony Brook Alliance, which involves Stony Brook University, Brookhaven National Laboratory, and Cold Spring Harbor Laboratory. Therefore, the Director must have the ability to promote and coordinate interdisciplinary research and collaborations across departments and among institutions. Resources for the Center include three endowed professorships, newly renovated space, and a substantial budget for equipment and operating funds. The Director will hold the rank of professor and report to the Provost of the University.

Required qualifications include a Ph.D. or M.D. degree and at least 10 years of research experience in a discipline relevant to the goals of the Laufer Center. He or she will have successfully obtained research funding from major granting institutions and research foundations and will have compiled an outstanding record of professional achievement. Candidates must possess excellent leadership and management skills and have the decision-making and collaborative skills required to establish and lead a world-class interdisciplinary research center. Experience will include the ability to stimulate innovation and to effectively collaborate with faculty and staff to ensure the emergence of a vibrant and productive Center.

Qualified applicants should submit a comprehensive curriculum vitae that includes their educational background, academic/visiting appointments held, honors and awards received, external research funding, list of publications, invited/keynote presentations, work with learned societies, service on editorial boards, conferences organized, and memberships in professional organizations. Applications will be accepted until the position is filled.

To apply submit to: Chair, Search Committee Laufer Center Director, Basic Science Tower T-8, Room 160, Stony Brook University, SUNY Stony Brook, NY 11794-8651; or fax (631) 444-7641

Equal Opportunity/Affirmative Action Employer. Women, people of color, individuals with disabilities, and veterans are encouraged to apply.

DTRA
Defense Threat Reduction Agency

The Defense Threat Reduction Agency (DTRA) makes the world safer by reducing the threat posed by weapons of mass destruction. In the 21st century few tasks are as challenging or demanding. We are looking to employ a skilled technical manager and leader with the vision to help keep America safe from weapons of mass destruction.

We are actively recruiting for the position of Chief, Physical Science and Technology Division, Chemical and Biological Technologies Directorate (located at Ft. Belvoir, VA). Highly qualified candidates will have excellent collaborative leadership skills, in-depth technical knowledge, and the demonstrated capability to plan, coordinate, integrate and execute a science and technology program that provides timely and effective physical countermeasures against Chemical, Biological, and Radiological threats and direct Division technical staff.

US CITIZENSHIP IS REQUIRED.

Applications will be accepted June 1, 2009 thru June 19, 2009 at www.usajobs.gov (Click on Agency Search, then select Defense Threat Reduction Agency) or Resumes may be submitted thru June 19, 2009 directly to: Human Capital Office, Attn: Mr. Howard Staik, 8725 John J. Kingman Road, Ft. Belvoir, VA 22060-6201.

Assistant/Associate Professor in Nanomedicine

The Center for Nanotechnology in Drug Delivery announces the appointment of the Division of Molecular Pharmaceutics in the UNC Eshelman School of Pharmacy in Partnership with the Lineberger Comprehensive Cancer Center at the University of North Carolina at Chapel Hill. Candidates possessing a Ph.D. degree in an engineering discipline, pharmaceutical sciences, chemistry or related discipline with expertise in nanomedicine, nanotechnology and cancer drug delivery are invited to apply for this 12-month tenure-track position. The ideal candidate will have already established a highly competitive independent research program, or possess the clear potential to do so with a primary focus in targeted nanoparticle-based therapeutics and/or molecular and nanotechnology-based imaging and diagnostic probes. The candidate must have an interest in translating novel technologies into clinical investigation, and have the ability to collaborate with other basic and clinical researchers.

The deadline for applications is August 1, 2009. Applications should be in PDF format including the following four items: (1) a cover letter, (2) CV, (3) detailed statement of research program and interests, and (4) the names and contact information of four references. Interested applicants should apply directly to the search committee chair: Michael Jay, Ph.D. at mjay@unc.edu. Women and minority groups are encouraged to apply.

Baylor College of Medicine

Baylor College of Medicine is recruiting McNair Scholars.

The best minds in medicine seek emerging leaders in:

Breast Cancer Research
Dan L. Duncan Cancer Center of Baylor College of Medicine

Type 1 Diabetes Research
Division of Diabetes, Endocrinology and Metabolism

Neuroscience Research
Departments of Neuroscience and Neurology

Pancreatic Cancer Research
Dan L. Duncan Cancer Center of Baylor College of Medicine

Through a $100 million gift from the Robert and Janice McNair Foundation, Baylor College of Medicine in Houston is recruiting up-and-coming researchers and physician scientists to serve as McNair Scholars. These new faculty members will join the best minds in medicine in a uniquely collaborative work environment as we transform the future of healthcare through groundbreaking basic or translational research and the delivery of personalized medicine. A very generous recruiting package will be offered to these new faculty members.

Are you a McNair Scholar candidate?
• A promising investigator with an exciting research program and high impact publications in your field
• A junior faculty or senior postdoctoral fellow
• Extraordinary potential for significantly advancing human health and novel treatments for human disease through highly innovative, cutting-edge research
• Committed to collaboration and willing to share discoveries for the benefit of the larger medical community

Baylor College of Medicine is an Equal Opportunity/Affirmative Action/Equal Access Employer.

For more information and to learn how to apply, visit www.bcm.edu/mcnair or call 713.798.9134.
**Professor of Computational Science**

The Department of Computer Science (www.inf.ethz.ch) at ETH Zurich invites applications for a professorship of Computational Science. The new professor should have an excellent record of internationally recognized research, which demonstrates a strong knowledge of computer science and links with computational methods and application domains. The expertise may encompass computational methods including multiscale modeling, uncertainty quantification, or nonlinear dynamics integrated with high performance computing for simulation of challenging problems in application areas such as biology, climate, or materials science. A strong background in Computer Science is required for this position. A demonstrated record in interdisciplinary, innovative research bridging Computer Science with other scientific fields while contributing to the development of fundamental computer science concepts is highly desirable. The future professor is expected to establish and lead a research group within the Department of Computer Science at ETH Zurich. The successful candidate shall contribute to teaching courses in Computational Science and core courses of Computer Science. He or she will be expected to teach undergraduate level courses (German and English) and graduate level courses (English).

Please submit your application together with a curriculum vitae, a list of publications, the names of at least three referees, and a short overview of the research interests to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, ETH Zurich, 8092 Zurich, Switzerland, no later than August 31, 2009. With a view toward increasing the number of female professors, ETH Zurich specifically encourages qualified female candidates to apply.

**Professor of Multiscale Materials Modeling**

The Department of Material Science (www.mat.ethz.ch) at ETH Zurich invites applications for a professorship of Multiscale Materials Modeling. The new professor should have experience with static and dynamic simulation techniques in computational science and engineering. It is expected that these simulation techniques are used for systematic coarse graining to solve the timescale problem in the context of relevant applications from materials science. Theoretical modeling is anticipated to complement and support simulations in reaching the goal of understanding materials properties in terms of atomic structure. The successful candidate is expected to establish close collaborative relationships with other members of the Department – established both through applications and on fundamentals of multiscale modeling and to teach students of Materials Science at all levels, as well as offer specialized courses for other disciplines (e.g. Physics, Chemistry, Computational Science, Applied Mathematics). For this position applications are accepted for all levels (assistant professorship with tenure track through tenured full professor position). The future professor will be expected to teach undergraduate level courses (German and English) and graduate level courses (English).

Applications from candidates with internationally recognized research credentials and proven teaching abilities are invited for two professorial positions:

- **Professor of Computational Science**
- **Professor of Multiscale Materials Modeling**

For more information, please review the University of Michigan School of Dentistry website at https://www.dent.umich.edu/ or contact the search committee chair, Jacques Nör at jenor@umich.edu. Please send CV, a statement of current and future research interests, and the names and contact information of five references to Jean Klark at jklark@umich.edu. Review of the applications will begin no later than June 1, 2009 and continue until the position is filled.

The University of Michigan is an Affirmative Action/Non-Discriminatory Employer.
AARHUS UNIVERSITY

Three Professor/Group Leader Positions at NeuroCampus Aarhus, Denmark

NeuroCampus Aarhus (NCA) is a crosscutting research cluster within neuroscience and cognition at Aarhus University (AU). NeuroCampus is a focus area of AU and receives strong support from the Lundbeck Foundation, the Danish National Research Foundation, Aarhus University Hospital, the Danish Ministry of Science, Technology and Innovation, and numerous industrial partners.

NCA comprises basic sciences ranging from neurogenetics, molecular and cellular neurobiology to clinical neuroscience, rehabilitation research and cognitive neuroscience. NeuroCampus Aarhus research has strong translational traditions and is partly embedded in Aarhus University Hospital. It has strong international collaborations and a strong infrastructure with cutting edge neuroimaging research facilities, bio-imaging equipment, biomedical engineering and animal models.

NeuroCampus Aarhus wishes to strengthen basic research within neurotransmission and neuropharmacology, plasticity, degeneration and regeneration as well as ischemia, extending our emphasis on understanding the molecular and cellular biology of neurological and psychiatric diseases.

We are offering several professor/group leader positions in specific research fields:

• Professor/Group Leader, in vitro molecular imaging
• Tenured Professor/Group Leader, Positron Emission Tomography Neuroimaging
• Tenured Professor/Group Leader, Neurobiology

Read full job description at www.neurocampus.au.dk

Application containing full CV, publication list and a brief statement of research plans should be submitted by noon, July 15th 2009 to Aarhus University, Faculty of Health Sciences, Vennelyst Boulevard 9, DK-8000 Aarhus C, Denmark, marked ‘2009-NeuroCampus’. Select candidates will be invited to interview in October 2009.

Head of Division (Neurophysiology)

Situated in Mill Hill, North West London, NIMR is the largest MRC institute, supporting some 70 research groups and 500 bench scientists. The Institute provides excellent training for researchers in a multi-disciplinary environment and is equipped with state of the art facilities. http://www.nimr.mrc.ac.uk/employment/

The NIMR intends to appoint an outstanding neuroscientist to head the division of Neurophysiology. This is one of the leadership posts at NIMR, and the successful candidate will have made major contributions to research in one or more fields involving in vivo or in vitro analysis of single cells and circuits, synaptic transmission and plasticity, or any area of systems neuroscience.

The candidate should have a successful record of team leadership, and an enthusiasm for promoting and developing neuroscience in a multi-disciplinary environment. The candidate will benefit from the Institute’s open culture of collaboration across all disciplines, relevant strengths in developmental neuroscience and molecular genetics, world class animal facilities, and excellent core infrastructure and services.

Informal enquiries to Professor Iain Robinson by e-mail irobins@nimr.mrc.ac.uk or call 0208 816 2049.

Salary range is from £55,550 per annum + £1,469 per annum (London Allowance). MRC final salary Pension Scheme is also available. Applications, along with a full CV and covering letter, should be made online at http://jobs.mrc.ac.uk. If you do not have internet access or you experience technical difficulties please call 01793 301157 quoting reference NIMR09/239.

The closing date is 2 July 2009.

Final appointments will be subject to a pre employment screening. The MRC is an Equal Opportunities Employer.

SYMPOSIUMS

Symposium on Aging: Systems Biology of Aging
November 10 – 13, 2009

Organizers:
Robert Hughes, Ph.D.
Stuart Kim, Ph.D.
Simon Melov, Ph.D.

Buck Institute for Age Research
Nathan Shock Center of Excellence in the Biology of Age Research
www.buckinstitute.org/symposium/

Sponsored in part by The Ellison Medical Foundation and the Glenn Foundation for Medical Research.

PROGRAM OFFICER,
WARFIGHTER & APPLICATIONS RESEARCH
(Biologist, Pharmacologist, Physiologist)

The Office of Naval Research is seeking a qualified individual to manage sponsored basic/applied research, and advanced technology development programs and projects in the broad areas of physiology, pharmacology, and psychology. The sponsored efforts are conducted principally at U.S. universities and industry or Federal laboratories. This is a Federal Civil Service position at the GS-14/15 level ($102,721 - $153,200) depending on individual qualifications.

The position requires knowledge and experience in the fundamental theories, concepts, and current-state-of-the art research and/or technology development in the broad areas of physiology, pharmacology, and psychology, including but not limited to, hemostasis, transfusion safety, resuscitations, critical care, traumatic brain injury, post traumatic stress disorder, wound repair, regenerative medicine, pain management.

For information on qualifications and how to apply, see the job announcement at our website http://www.onr.navy.mil/hr. Applications must be submitted by the date noted in the job announcement. For technical information contact CDR Elizabeth Montcalm-Smith at elizabeth.montcalm-smith@navy.mil.

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IMPORTANT DEADLINES

JULY 30
Regular Abstract Submission
(minisymposium talk or poster consideration)

SEPTEMBER 1
Travel Award Application
Regular Abstract Submission
(posters consideration only)

OCTOBER 1
Early Registration

OCTOBER 15
Late Abstract Submission
INFECTION DISEASE FACULTY POSITION

The Virginia-Maryland Regional College of Veterinary Medicine at the University of Maryland in College Park, Maryland, invites applications from qualified individuals for a tenure-track faculty position in infectious diseases. The appointment will be at the ASSISTANT, ASSOCIATE or FULL PROFESSOR level, depending upon the qualifications of the successful candidate. A Ph.D.-M.Ph. or Ph.D. degree with relevant postdoctoral experience is required. Departmental research focus is required for this position. Salary will be commensurate with rank and experience.

Current focus is on host-pathogen interaction with emphasis on molecular biology, genomics, zoonotic diseases, and public health. Preference will be given to candidates with demonstrated abilities in attracting extramural funding, a strong publication record, and experience in graduate education. The position comprises 80 percent research and 20 percent teaching responsibilities. The research portion focuses on basic and/or applied aspects of infectious disease/host-pathogen interaction with pathogens important for human and animal health, zoonoses, and/or public health. Active participation in the University’s graduate program is required. The successful candidate will be expected to develop, maintain, and conduct a productive, extramurally funded research program that will strengthen the host-pathogen research efforts in the College. Excellent opportunities exist for collaborations with federal agencies (USDA, FDA, NIH) and other University and industry. Excellent opportunities exist for collaborations with federal agencies (USDA, FDA, NIH) and other University and industry departments. The Department has excellent in-house shared facilities that include advanced ultraviolet-visible spectroscopy, confocal and electron microscopy, DNA sequencing, fluorescent-activated cell sorting, and six advanced ultraviolet-visible laser confocal and electron microscopy, DNA sequencing, fluorescent-activated cell sorting, and sorting capabilities, and laboratories/animal rooms to work with BSL-2 and select BSL-3 agents.

Candidates should send curriculum vitae, statement of research goals, and the names of three references to: Dr. Daniel R. Perez, Search Committee Chair, VA-MD Regional College of Veterinary Medicine, University of Maryland, 8075 Greenmead Drive, College Park, MD 20742-3771. Telephone: 301-314-7345; fax: 301-314-6855. Applications will be accepted until June 30, 2009, or until a successful candidate is identified.

The University of Maryland is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

POSTDOCTORAL AND STAFF POSITIONS

available in Professor Jingdong Tian’s synthetic biology and genomics laboratory at Duke University to develop technologies for high-throughput and genome synthesis and genome engineering

(1) Postdoctoral Fellow in protein design, engineering, and evolution: Experimental candidates should have extensive experience in molecular biology, protein biochemistry, enzymology, directed evolution, protein structure determination and simulation. Computational candidates should have good programming skills, solid mathematics and algorithms background, and experience working in protein design. The project will involve the development of protein database and development of al-"}

"lorgmmic procedure to aid in redesign of proteins which bind and process nucleic acids.

(2) Postdoctoral Fellow in microfabrication, microfluidics, and instrumentation: The candidate should have extensive hands-on experience in microfabrication and microfluidic techniques. Expertise in inkjet technology, electronics, robotics, or polymer and surface chemistry is desirable. The project will involve development of integrated microfluidic technologies for high-throughput gene synthesis and genomics.

(3) Laboratory Technician/Manager: Requires B.S./M.S. degree and extensive work experience in molecular cell biology and biochemistry. The candidate should be able to stay focused and organized and will be responsible for routine nucleic acids, protein, cell culture work, and laboratory management.

Candidates should send curriculum vitae, statement of research interests, and names of two references to: Professor Jingdong Tian at e-mail: jitian@duke.edu.

CAS-NN GREAT WALL PROFESSORSHIP IN PROTEIN SCIENCE

Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences

Institute of Biochemistry and Cell Biology (IBCB), Shanghai Institutes for Biological Sciences (SIBS), Chinese Academy of Sciences (CAS), Chinese Academy of Sciences (CAS) is seeking applicants for a CAS-Novol Nordisk (NN) Great Wall Professorship position in protein science with research focus on the structural and functional studies of key protein regulators that are involved in epigenetics in diabetes. Applicants should have a Ph.D. or an equivalent degree, postdoctoral experience, demonstrated excellence in research, and potential of developing independent, outstanding research work. The successful candidate will be expected to develop vigorous, extramurally funded research programs and to contribute to graduate and postdoctoral training programs. The Professorship recipient will be provided with excellent laboratory space, substantial startup fund, competitive salary, housing subsidy, and fringe benefit package. In addition, the recipient will have extra support from the CAS-NN Research Foundation to improve employment conditions, such as supplementary salary and benefits to the recipient and his/her family.

Applicants should have a Ph.D. in biology or biochemistry with a complete list of publications, a concise summary of past research accomplishments and future research plans, and three letters of references to: Dr. Jianping Ding, Faculty Search Committee, IBCB, SIBS, CAS, 320 Yue-Yang Road, Shanghai 200031, China. Or electronically to: e-mail: jding@sibs.ac.cn; telephone: 086-21-54921619; fax: 086-21-54921610. Applications will be accepted until position is filled. Interviews may be conducted at the recipient’s convenience.

IBCB is an Equal Opportunity Employer.

CAREER OPPORTUNITY

Doctor of Optometry (O.D.) degree in 27 months for Ph.D.s in science and M.D.s. Excellent career opportunities for O.D./Ph.D.s and O.D./M.D.s in research, education, industry, and clinical practice. This unique program starts in March 2009, and features small classes and 12 months devoted to clinical care.

Contact: Admissions Office, Tele: 800-824-5526 at the New England College of Optometry, 424 Beacon Street, Boston, MA 02115. Additional information at website: http://www.neco.edu, e-mail: admissions@neco.edu.

The University of Maryland is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

POSTDOCTORAL POSITIONS

The David Geffen School of Medicine at UCLA has a POSTDOCTORAL POSITION available to develop hormone isolation and detection techniques to identify the use of doping agents by athletes. A Ph.D. in chemistry, biochemistry, toxicology, or molecular biology is required. Knowledge of and experience with hormones and protein analysis using techniques such as SDS-PAGE, Western blots, isoelectric focusing, GC/MS, and/or LC/MS/MS are highly desirable. Send curriculum vitae and contact information for three references to e-mail: abauth@mednet.ucla.edu.

The David Geffen School of Medicine at UCLA is an Equal Opportunity Employer.

POSTDOCTORAL POSITIONS

Two Postdoctoral positions available to study differentiation mechanisms of the eye and brain using molecular and genetic approaches. Candidates with experience in molecular biology and a Ph.D. degree are encouraged to send a curriculum vitae, statement of research interests, and the names of three references to: Dr. Renping Zhou, Laboratory for Cancer Research, School of Pharmacy, Rutgers University, 164 Frelinghuysen Road, Piscataway, NJ 08854. E-mail: bachork@rci.rutgers.edu.

SENIOR RESEARCH SCIENTIST

The University of Texas at Dallas Sickle Cell Disease Research Center

Requires a Ph.D. in molecular biology or a closely related field and three years of postdoctoral or research-based experience in molecular biology techniques including reporter systems, chromatin immunoprecipitation, gene expression profiling by microarray analysis, stem cell tissue culture techniques, cloning, and basic protein analysis. This position will require extensive reports for grant application, scientific publications, and graduate student supervision. Applications from U.S. citizens or permanent residents preferred.

Review of applicants begins June 1, 2009, and continues until filled.

Submit curriculum vitae to: Betty S. Pace, M.D., at e-mail: bpace@utdallas.edu.

POSTDOCTORAL FELLOWSHIPS AND JUNIOR FACULTY POSITIONS

Division of Endocrinology and Metabolism

University of Pittsburgh

Division of Endocrinology and Metabolism

Pancratic beta cell–diabetes group seeks Postdoctoral Fellows and Junior Faculty, M.D. or Ph.D., with experience in cell biological techniques (including co-immunoprecipitation, immunohistochemistry, confocal imaging, intracellular trafficking) and molecular techniques (including adenoviral and retroviral gene delivery). Send resume to: Andrew Stewart, M.D., Chief, Endocrinology, University of Pittsburgh School of Medicine, U.S.A., e-mail: mks20@pitt.edu.

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