The Singapore National Research Foundation (NRF) invites brilliant, young researchers who are ready for their first independent research appointments to apply for the prestigious NRF Research Fellowship Awards.

✓ Are you among the best in your research field?
✓ Are you ready to lead your first independent research team?
✓ Join the ranks of the elite NRF Research Fellows!

Apply now if you have a PhD from a top university and work at the forefront of research in your field. A prior post-doctoral stint at a world renowned university or research organisation would be a significant advantage.

The NRF Research Fellowship provides:
• Complete freedom and independence to pursue your research direction in Singapore
• A 3-year research grant of up to US$1.5 million
• A competitive salary
• The opportunity for joint appointments at the host university or research institution
• Freedom to select the host institution in Singapore

The NRF Research Fellowship is open to all talented scientists and researchers under the age of 40 years at the date of application, and within 10 years post-PhD. We welcome research in all disciplines of science and technology.

Please apply online at the following web-link before 6 September 2009:
https://rita.nrf.gov.sg/NRF_RF_2009

Shortlisted candidates will be invited to Singapore to present their research work, meet local researchers and identify potential collaborators and host research organisations. Final selection for the awards will be made by the NRF Scientific Advisory Board co-chaired by Dr. Curtis Carlson (President & CEO of SRI International) and Prof. Ulrich Suter (Emeritus Professor, ETH Zurich).

For further queries, please email karen_tan@nrf.gov.sg

About the National Research Foundation
The NRF supports the Research, Innovation and Enterprise Council chaired by the Prime Minister to provide a coherent strategic overview of R&D policies and direction in Singapore. It manages a S$5 billion National Research Fund to develop R&D as a key driver in transforming Singapore into a knowledge and innovation based economy.

Singapore National Research Foundation
100 High Street, #03-02, The Treasury
Singapore 179434
Tel: +65-63329010
Website: www.nrf.gov.sg
ambitious? Schering-Plough Corporation is an innovation-driven, science-centered global health care company with leading prescription, animal health and consumer health care products. Our Translational Medicine Research Center in Singapore focuses on translating the vast progress in fundamental biomedical research into benefits for patients. The Center is comprised of a Translational Research Laboratory and a Translational Medicine Unit. We are looking for individuals who are enthusiastic and passionate about research for the following positions.

**Associate Director, Immunological Biomarker Evaluation**
Will be responsible for planning, developing and managing the “immuno” laboratory section of our TRL facility.

**Requirements:** Ph.D. in Biochemistry or relevant equivalent discipline, a minimum of 10 years hands-on experience with developing and validation of immunological assays and excellent knowledge of immuno diagnostic technologies, preferably also of immuno histochemistry technologies.

**Ph.D. Scientist, PET/SPECT Radiotracer Evaluation**
Will work to establish PET/SPECT tracer evaluation capabilities, providing scientific leadership as well as manage a team of scientists involved in the evaluation of novel radiotracers with a specific application to innovative drug discovery research programs.

**Requirements:** Ph.D. in Pharmacology, Neuroscience or a related Life Science discipline and a minimum of five years experience in techniques such as quantitative receptor autoradiography, in vivo radioligand binding or non-invasive imaging techniques such as PET or SPECT imaging.

**PhD Group Leader, PET/SPECT Radiochemistry**
Will provide scientific leadership and manage a team of scientists involved in the development of novel synthesis routes to label novel small molecules for evaluation as part of Schering-Plough Research Institute (SPRI) drug discovery research programs.

**Requirements:** Ph.D. in PET/SPECT Radiochemistry or related discipline with more than 5 years post PhD experience and a proven track record in PET radiochemistry.

**Ph.D. Scientist, Magnetic Resonance Imaging (MRI)**
Will be primarily responsible for management of a team involved in the development of innovative preclinical translational MRI-based approaches to investigate drug action and disease management to ensure the success of our drug discovery programs.

**Requirements:** PhD in MR physics, biology or related field and a minimum three years experience in the area of preclinical MRI, including specific hands-on experience in the application of small-bore MRI to biologically-relevant questions (preferably in neuroscience, oncology or a related discipline.)

**Ph.D. Scientist/Group Leader, Protein Biochemistry**
Will be responsible for providing proteins, peptides and antibodies required for biomarker assay development and proteomics activities, through combination of in-house protein expression capabilities and external resources.

**Requirements:** Ph.D. in Protein Biochemistry or related discipline with more than 5 years post PhD experience and a proven track record in protein expression, purification and analytics.

**PhD Scientist, LC-MS/Mass Spec. Proteomics-Metabolomics**
Will coordinate and execute mass spectrometry, as part of Proteomics/Metabolomics while focusing on LC-MS/MS for biomarker discovery and protein analytics and MRM MS for peptide biomarker validation and assay development.

**Requirements:** Ph.D. in Analytical Chemistry, Biomolecular mass spectrometry or related field with a minimum of 3 years post PhD experience.

**PhD Scientist/Group Leader, Cell-based Assays**
Will be responsible for forming and coordinating the group as part of the Immunological Assays section, including include development and execution of cellular immunological biomarker assays, based on FACS and High Content analyses.

**Requirements:** Ph.D in Immunology or a related Life Science discipline with a minimum of 5 years post PhD experience and a proven track record in immunological cell-based assay development.

**Associate Director, Pharmacology**
Will head the Pharmacology Section, with responsibility for leading this Section as part of the Translational Research Laboratory (TRL).

**Requirements:** MD or Ph.D. in Pharmacology or related Life Science discipline with a minimum of 10 years post PhD experience with proven track record in pharmacological research.

To apply, please visit www.schering-plough.com/sciencejobs. We value the diversity of our global workforce. We are an equal opportunity employer.
Postdoctoral Scholars for MERIT Program,
a newly funded NIH IRACDA program

University of Alabama at Birmingham MERIT Program is seeking individuals who are interested in outstanding teaching and research experiences during their postdoctoral training. The MERIT Program will provide opportunities for research experience at UAB and teaching experience at minority serving institutions, including Miles and Stillman Colleges, located near UAB.

MERIT Fellows are supported for three years at NRSA rates beginning at $37,368; are provided health insurance at no charge, a yearly travel allowance to professional meetings and yearly research or training allowance.

Applicants to the MERIT Program must be PhD candidates or recent PhD graduates (within the past year) and a US citizen or non-citizen national; individuals with comparable degrees, including MD and DVM, are also eligible.

Application materials as well as other information are available by clicking on the MERIT logo at the Office of Postdoctoral Education website, www.postdocs.uab.edu.

Women and persons from diverse backgrounds, including underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds, are encouraged to apply.

Grant for Postdoctoral Positions in Sweden

This grant enables researchers with doctorates (PhDs or equivalent) to work at Swedish higher education institutions or research establishments. The programme spans up to two years. Research areas: Natural Sciences, Engineering Sciences, Medicine, Humanities, Social Sciences and Educational Sciences.

Call for applications opens early July. Submission deadline is August 27, 2009.

Further information at www.vr.se

EXPERIMENTAL PATHOLOGY FACULTY POSITIONS

The Department of Pathology and Laboratory Medicine of the Weill Cornell Medical College invites applications for faculty positions in experimental pathology. Candidates are expected to develop and maintain productive, independent, externally funded research programs in basic mechanisms of human disease which fall within the broad areas of molecular oncology and cancer genetics.

Candidates may hold an MD, a PhD, or combined MD and PhD degrees but must possess a sufficient amount of post-doctoral research training to develop an independent research program. Teaching responsibilities will include graduate and medical students.

The Department offers a supportive intellectual environment in which several mid-level and senior scientists direct well-funded independent research programs in molecular oncology, immunobiology, and vascular biology. Modern research laboratory facilities, excellent core facilities, and competitive start-up packages are available.

Interested applicants should submit a curriculum vitae, representative recent publications, and a brief description of past scientific accomplishments, future research plans, and career objectives, as well as the names of three individuals familiar with the applicant and the applicant’s research program. Applications will be accepted until all positions are filled. Please submit via email to rubinma@med.cornell.edu or to:

Dr. Mark A. Rubin
Vice Chairman for Experimental Pathology
Department of Pathology and Laboratory Medicine
Weill Cornell Medical College
1300 York Avenue, Box #69
New York, New York 10065

Weill Cornell Medical College is an Equal Opportunity/Affirmative Action Employer. Women and minority candidates are encouraged to apply.
King Abdullah University of Science and Technology (KAUST) is being established as a private graduate research university in Saudi Arabia. KAUST (http://www.kaust.edu.sa) aims to be a world-renowned research university harnessing science and technology to take on the regional and global challenges of the 21st century through bold research and innovative education and their transformative potential. To build an open, enabling environment for teaching and research unfettered by disciplinary boundaries, KAUST has adopted a matrix structure of Academic Divisions and Research Centers. KAUST has also built up an extensive network of partnerships with leading research universities and corporations around the world.

With one of the largest university endowments in the world, KAUST is a merit-based institution governed by an independent international Board of Trustees. The environmentally friendly campus with state-of-the-art research facilities is built on 36 sq kilometers on the shores of the Red Sea near Jeddah, Saudi Arabia. Opening its doors to students in September 2009, KAUST's pioneer class of 350 students, 25% of whom are female, come from about 60 countries. At maturity, KAUST will enroll 2,000 students in MSc and PhD programs. The medium of instruction is English.

Provost and Executive Vice President for Academic Affairs

The Provost and Executive Vice President for Academic Affairs ("Provost") is a faculty member and reports directly to the President. As KAUST’s chief academic officer, the Provost has overall responsibility for KAUST’s academic and research programs, Academic Divisions, and Research Centers, as well as student admissions, affairs and life.

Working closely with the President, other officers, and senior administrators of the University, the Provost plays a key role in developing and implementing the University's vision and strategic plan. The Provost provides academic leadership and acts for the University’s President in his/her absence. The Provost works closely with the Academic Division Chairs and Research Center Directors to establish academic and research priorities and to allocate resources in support of the University's research and academic missions. Together with the Academic Division Chairs, the Provost oversees faculty development, including the recruitment, appraisal, promotion, and retention process. The Office of the Provost also coordinates curriculum development across the degree programs offered by Academic Divisions.

The Provost works in partnership with the Executive Vice President for Administration and the Senior Vice President for Research and Economic Development. The Provost's direct reports include the Associate Provost for Faculty Affairs, Academic Division Chairs, Research Center Directors, Assistant Provosts for Research, for Student Affairs and for Student Life, Director of the KAUST Library, and Director for Academic Budget and Planning.

Contact Information

Korn/Ferry International, which is assisting with this search, invites confidential inquiries, nominations and applications. All communications will be held in absolute confidence. Nominations should include nominee contact information. Applications should include a CV and letter explaining interest and relevant experience. The position is available beginning September 2009.

John Kuhnle, Managing Director-Global Education Practice
Elizabeth Dycus, Senior Consultant
802/765-4543
KAUSTprovost@kornferry.com
Huazhong Agricultural University Celebrates 110th Anniversary Located in Wuhan City of Hubei Province

The Department of Biochemistry and Molecular Biology at the Medical College of Georgia invites applications for two tenure track positions (ACH48042 and ACH058693) at the levels of Assistant Professor or Associate Professor. The positions are available effective October 1, 2009. A Ph.D. or M.D. degree with appropriate post-doctoral or academic experience is required. Research areas of interest for new recruits include stem cell biology, epigenetics and cancer genetics, cancer invasion and metastasis, and inflammatory bowel disease. Other areas of cancer biology (angiogenesis, tumor microenvironment, tumor immunology) will also be considered. Faculty members are expected to participate in teaching medical students and graduate students, but extramurally funded research will be the primary focus and responsibility for these new positions. Successful candidates are expected to have extramural funding (Associate Professor) or be ready to apply for extramural funding (Assistant Professor). The new positions come with substantial laboratory space and highly competitive start-up package. Successful candidates will also be appointed as adjunct members in the MCG Cancer Center and will have access to several state-of-the-art core facilities available at the Cancer Center.

Interested individuals should send their Curriculum Vitae, statement of research interests, and names of references to: Dorothy Tuan, Ph. D., Faculty Search Committee Chair, Department of Biochemistry and Molecular Biology, Medical College of Georgia, Augusta, GA 30912-2100. Candidates can also email the application to Ida Walker (E-mail: iwalker@mcg.edu).

The Medical College of Georgia is an AA/EEO/Equal Access/ADA Employer and a Tobacco-Free Institution.

Tenure Track Faculty Positions (Assistant/Associate Professor)

Huazhong Agricultural University (HZAU) is a National Key university of the “211 project” and celebrated its 110th anniversary in 2008, located at Wuhan City of Hubei province. The beautiful campus is one of the largest in China (4.9 km²), surrounded by natural lakes.

Now we seek candidates under 55 years old for multiple positions of full-time professors in the following fields: Crop Cultivation and Farming System, Crop Genetics and Breeding, Pomology, Vegetable Science, Microbiology, Biochemistry and Molecular Biology, Aquaculture Science, Animal Genetics, Breeding and Reproduction Science, Agriculture Economics, etc.

Depending on the candidates’ qualification and experience, we will provide each candidate 2,000,000-10,000,000 RMB research running fund, 100,000-1,000,000 RMB one-off living allowance, annual salary referring to income earned abroad and domestic purchasing power, research assistants and lab space. We will offer a new on-campus apartment of 150 m², campus job for spouse and school/kindergarten for children.

We welcome sincere candidates to visit our university. We will provide roundtrip traveling expenses for visitors who contact us in advance.

Additionally, the university is also interested in excellent doctors with overseas education/research experience for the above positions that will be provided favorable treatment and conditions. Qualified candidates can directly contact the Department of Personnel of Huazhong Agricultural University. Contactor: Miss Deng or Mr. Jiang, E-mail: rcjlxz@mail.hzau.edu.cn; Phone Number: 86-27-87280957.

Related Web Site: http://www.hzau.edu.cn

Several postdoctoral positions are available at the Maine Medical Center Research Institute (MMCRI) for individuals with a Ph.D. or M.D. degree with a commitment to a research career in vascular biology, stem and progenitor cell biology, or bone and metabolic disorders. Qualified candidates will have demonstrated experience in molecular and cellular biology and/or mouse models of human diseases. Successful applicants will have access to state-of-the-art laboratories and Core facilities. Salary and a comprehensive benefits package are nationally competitive.

To apply online, go to: www.mmcjobs.org. For additional information on available positions in specific laboratories, please visit our website: http://www.mmcri.org/admin/postdoc.html. www.mmcri.org

The Neutron Sciences Directorate at Oak Ridge National Laboratory (ORNL) invites applications for the positions of Scientific Computing Researcher and Scientific Computing Associate. With the world’s highest flux reactor-based neutron source (the High Flux Isotope Reactor) and the world’s most intense pulsed accelerator-based neutron source (the Spallation Neutron Source), ORNL has become the world’s foremost center for neutron science. Research at these facilities will encompass the physical, chemical, materials, biological, and medical sciences and will provide opportunities for up to 2000 researchers each year from industry, research facilities, and universities all over the world.

For more information about these positions and to apply online visit: https://www2.ornl.gov/ORNL_POST.

- **Scientific Computing Researcher—ORNL09-94-NSSD**
  Qualifications: Successful candidate must have a Ph.D. in physics, computer science, computer engineering, or other engineering or scientific discipline with demonstrated experience developing analysis related software which others have used. (Please see online posting for more details.)

- **Scientific Computing Associate—ORNL09-93-NSSD**
  Qualifications: Successful candidate must have a minimum of a Masters Degree in physics, computer science, computer engineering, or other engineering or scientific discipline with demonstrated experience developing analysis related software. (Please see online posting for more details.)

To learn more about Neutron Sciences at ORNL visit http://neutrons.ornl.gov

This appointment is offered through the ORNL Postgraduate Research Participation Program and is administered by the Oak Ridge Institute for Science and Education (ORISE).
Ce-MM
Research Center for Molecular Medicine
of the Austrian Academy of Sciences

Principal Investigators

to start during 2010/2011 in the new purpose-made
research building in the middle of Vienna’s medical campus

To complement and strengthen the current faculty, CeMM is looking for outstanding individuals who work on an exciting problem of molecular medicine preferably but not exclusively pertaining to Innate Immunity, Infection Biology, Inflammation, Hematopoiesis, Hematological Malignancies, Blood and Vascular Disorders in general. Approaches that we are particularly interested in are: Systems Biology, Bioinformatics, Genomics, Epigenetics, Metabolomics, Chemical Biology, High-Content Screening, Single-Cell Technologies, Drug Imaging Technologies, Cell Imaging Tissue Repair and Stem Cell Biology. We also have a focus on kinases, ubiquitination, epigenetics and molecular intervention approaches with the potential for therapeutic development.

We are looking for MD and/or PhD scientists for their first independent appointment or early in their independent careers to apply their expertise close to a clinical setting in a stimulating research environment. Initial appointments are for five years but are expected to be extended after reviewing for an additional term of three years, subject to review by the Scientific Advisory Board. Required are an MD or PhD degree, scientific quality and originality, a track record of achievements as well as a collaborative and interdisciplinary mindset. Applications should be in English and contain a CV, publication list, names and address of three references, a short summary of research interests and objectives. Please also summarize in one paragraph what you believe your single greatest research achievement has been so far and why.

Please send all documents in English to:
Anita Ender, aender@cemm.oeaw.ac.at
Deadline: August 15, 2009

CeMM, the Research Center for Molecular Medicine is an international, independent and interdisciplinary research institution of the Austrian Academy of Sciences located at the Campus of the Vienna General Hospital and Medical University of Vienna (MUV). For more information about CeMM and about these positions please visit our website: www.cemm.at

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FACULTY POSITIONS
DEPARTMENT OF HEMATOLOGY

The Department of Hematology, at St. Jude Children’s Research Hospital, is seeking to fill two faculty positions at the level of ASSISTANT and/or ASSOCIATE MEMBER. We are specifically seeking applicants whose research program is or will be focused on laboratory-based research in Hematology. Candidates with interests in erythropoiesis, stem cell biology, iron metabolism, or other areas in molecular hematopoiesis are encouraged to apply. Research plans that are either basic or translational science will be considered. An MD, PhD, or a combined degree is required.

The Hematology Department currently consists of nine faculty members who are engaged in clinical and laboratory research in sickle cell disease, thalassemia, gene therapy for blood disorders, hemophilia disorders, and various aspects of molecular hematopoiesis.

St. Jude offers a rich academic environment for laboratory-based research in Hematology with state-of-the-art resources for genomics, molecular bioinformatics, genetic animal models, cell and animal imaging, cell sorting and flow cytometry. We also have an active Sickle Cell Center, a GMP-manufacturing facility, and other strong clinical resources. Numerous opportunities exist for interdisciplinary academic collaborations, both within the Department of Hematology and within the institution.

Interested individuals should send their CV and a brief description of their research plans to:

Brian Sorrentino, MD • Chair, Search Committee
Chair, Hematology Faculty Search Committee
Department of Hematology
St. Jude Children’s Research Hospital
262 Danny Thomas Place – MS #341
Memphis, TN 38105-3678
E-mail: Brian.sorrentino@stjude.org
Ph: (901) 595-2727

St. Jude is an Equal Opportunity Employer and a Drug-Free Workplace.
Candidates receiving offers of employment will be subject to pre-employment drug testing and background checks.

Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States. To support this mandate, St. Jude Children’s Research Hospital participates in E-Verify.

www.stjude.org
Ohio Research Scholar
Biobased Emergent Materials

The Ohio State University’s (OSU) College of Food, Agricultural, and Environmental Sciences, Ohio Agricultural Research and Development Center (OARDC) invites applications from outstanding scientists and engineers who have established programs of preeminence for an endowed chair in Biobased Emergent Materials. The successful candidate will focus on biological, chemical, and/or physical processes to create novel polymeric systems applied to biobased materials development. This Ohio Research Scholar position is one of several newly created endowed chairs that are part of a multi-university, statewide initiative formed to create a research cluster of excellence in technology-enabling and emergent materials. The cluster is a cross-disciplinary collaboration between The Ohio State University, University of Dayton, and The University of Akron (UA) together with coordinated industrial support. For more information on this and related positions please visit: http://orsp.osu.edu.

Based on the OSU/OARDC Wooster campus, the successful candidate will collaborate with all facets of the emergent materials research cluster programs associated with OSU and other Ohio universities. He/She will hold a joint appointment in the Dept. of Horticultural and Crop Science and the Department of Food, Agricultural and Biological Engineering with the potential for an adjunct appointment with UA’s College of Polymer Science and Polymer Engineering. This collaboration will link OSU and UA to create innovative and novel materials and processes, and to train a new generation of scientists and engineers for the emerging global biobased economy.

Review of applications will begin August 1, 2009 and continue until the position is filled.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.
Opening positions of Shanghai ChemPartner

Shanghai ChemPartner is one of leading service providers in China, focusing on custom synthesis, medicinal chemistry, biology, DMPK, Tox, chemical process development, and manufacturing. There are over 1,000 scientists in the company located in Shanghai Zhangjiang Hi-Tech Park. With a strong financial performance and healthy investment, the company has embraced its fast growth in recent years. To keep up with the growing demands for R&D outsourcing, we are looking for experienced candidates who thrive in a fast paced research organization.

1. Head of Quantitative Biology group
Qualifications: A Ph.D. in biological science (biochemistry, cell biology, etc) with a minimum 3 ~ 6 years of drug discovery experience in pharmaceutical or biotech industries is preferred. Strong hands-on skills in several of the following areas: in vitro kinase assay, biochemical assays and cell-based assays (in-cell kinase assay, cytotoxicity, proliferation, apoptosis, immunophenotyping, ELISA, and radio isotope assays). The candidate shall be familiar with data processing and other scientific software (Excel, Prizm, etc) with solid project managerial skills.

2. Head of Protein Science group
Qualifications: Ph.D. in biochemistry or other life sciences with at least 3-5 years industry experience. The candidate should have thorough understanding and solid hands-on experience in protein engineering, expression, refolding, purification, characterization and assay development. Knowledge of protein drug development is a plus.

3. Scientist, Oncology
Qualifications: Master or Ph.D. in Biological or Medical Sciences with research experience in one of the following biological effect areas: growth factor/survival, angiogenesis, cell cycle control and cell signaling pathway. The candidate should have cancer research experience in an industrial setting. Experience in in vitro and/or in vivo models for solid tumors and applying these models for small molecule studies is essential. Good understanding on key issues of oncology and how to apply it for drug discovery and development

4. Senior Scientist, Cell Biology
Qualifications: Master Degrees or Ph.D. in biomedical science, cell biology, pharmacology or related disciplines. Hands-on experience in cell culture and cell based assay are essential with experience in cell biology research a must. The candidate should have experience in experimental design, trouble shooting, data interpretation and statistical analysis. A strong work ethic, excellent oral and written communication skills are essential. Understanding of drug discovery and development process is desired but not required.

5. Senior Research Fellow, In Vitro Biology and Assay Technology
Qualifications: A Ph.D. with 8 or more years in industry research experience, in the area of HTS, assay development in drug discovery and development is essential. An extensive understanding of assay technology, HTS, drug discovery and development process. Track record of managing drug discovery programs. Demonstrated ability to provide technical and administrative leadership and motivate teams in drug discovery research environment. Proven ability to work collaboratively.

6. Senior Leader, Bioanalytical Sciences and GLP Compliance
Qualifications: Ph.D. in Bioanalytical Chemistry, Analytical Chemistry, Biochemistry or related discipline. 10 or more years of pharmaceutical industry experience in a DMPK Department or GLP Bioanalytical Lab. Provide scientific leadership and technical expertise for LC/MS/MS assay development, validation, sample analysis and trouble shooting for preclinical and clinical samples of small molecules and their metabolite(s). Desire and ability to work in a matrix environment to ensure client timelines and needs are met.

7. Senior Research Fellow in Neuroscience
Qualifications: A Ph.D. in Pharmacology or other biomedical sciences with at least 5-years’ industry experience in neuroscience is preferred. The ideal candidate should have hands-on experience in assay development for GPCR or ion channel targets, and program leading experience in areas such as pain, neurodegeneration, or anxiety/depression. An excellent oral as well as written communication skill is essential.

For more information about us, please to to: www.chempartner.cn or www.shangpharma.com. Discover your future with us by sending your CV to recruitment@chempartner.cn.

AWI
Stiftung Alfred-Wegener-Institut für Polar- und Meeresforschung in der Helmholtz-Gemeinschaft
HELMHOLTZ GEMEINSCHAFT

Within the forthcoming BMBF joint project “Biological Impacts of Ocean Acidification (BIOACID)”, starting by September 15th, 2009 - funding provided, the Departments of Bio-, Geo- and Climate sciences seek applications for

- several PhD-student positions (Tv6D-Bund 13/2),
- 1 Post-Doc (TV-L 13),
- 1 Technical assistant (aquaculture) (Tv6D-VKA)

The world oceans take up one third of the anthropogenic carbon dioxide (CO2), causing pH and the carbonate saturation to decline. A reliable prediction of the response of marine organisms (phyto- and zooplankton, invertebrates, fishes and their life stages) and systems to such changes requires a detailed understanding of the underlying mechanisms as well as long-term studies under controlled conditions. BIOACID intends to carry out interdisciplinary studies of development, growth and activity performance, and of the mechanisms of acid-base and ion regulation incl. calcification. The scope of the work is complemented by molecular analyses, by modelling and the study of synergistic effects of ocean acidification and other environmental factors, with the goal to reach predictability of future responses of marine organisms and ecosystems.

Detailed descriptions of each position and of the specific requirements are available on the AWI homepage under Open Positions (http://www.awi.de/en/news/open_positions/bremerhaven_helgoland_sylt).

PhD studentships are three years fixed-term positions that provide the opportunity to attain a PhD degree. The PhD students will be enrolled in the Helmholtz Graduate School for Polar and Marine Research “POLMAR” (www.polmar.awi.de). The work will be carried out in close cooperation with national and international partners and require highly motivated and independent candidates, with a positive attitude to working in an interdisciplinary team.

Severely disabled applicants with high technical and personal suitability will be preferentially selected, please see our notification on our homepage under job offers / jobs. AWI specifically encourages female candidates to apply with a view towards increasing the proportion of female scientists. AWI supports balanced work-life career development via a variety of alternatives.

AWI supports balanced work-life career development via a variety of alternatives.

Applications, including the usual documents (cover letter, curriculum vitae, copies of scientific degrees, and the names and contact information of two references), with reference number should be sent by July 30th 2009 to: Alfred-Wegener-Institute for Polar- and Marine Research, Personnel Department, P.O. Box 12 01 61, 27515 Bremerhaven / Germany (http://www.awi.de)
Gene-Environment Interaction

Faculty Position

The University of Texas School of Public Health (UTSPH) invites applications for a full-time tenure-track faculty position at the Associate or Full Professor level with an emphasis in human gene-environment interaction. The position is based in the Division of Environmental and Occupational Health Sciences. With 150 faculty and 1100 students, the UTSPH is located in the renowned Texas Medical Center, the largest medical center in the world. Houston, the nation’s fourth largest city, is a vibrant multi-cultural center, and a world leader in healthcare, petroleum, energy and international commerce and shipping.

The selected candidate will be an accomplished scientist who will be expected to establish an extramurally-funded program of independent and collaborative research, contribute to the educational mission of the School through teaching and advising master’s and doctoral students, and perform community service. The research environment in the Texas Medical Center provides unparalleled opportunities to collaborate with interdisciplinary researchers, including the UTSPH Human Genetics Center and the Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases within The University of Texas Health Science Center at Houston.

Qualifications include: (1) earned doctorate in an appropriate discipline; (2) demonstrated research proficiency in human gene-environment interaction; (3) commitment to excellence in teaching and advising graduate students; (4) track record of external funding and peer-reviewed publications; (5) excellent written and oral communication skills.

This position will be available September 1, 2009. Review of applications will begin immediately and continue until the position is filled. Academic rank will be determined by the qualifications of the candidate. Candidates should submit a letter of interest, C.V. and contact information for three professional references to: Lawrence Whitehead, PhD, EOHS.Search@uth.tmc.edu, or mail to Lawrence Whitehead, PhD, Chair, Gene-Environment Interaction Search Committee, Division of Environmental and Occupational Health Sciences, The University of Texas School of Public Health, 1200 Herman Pressler, Suite W-1016, Houston, Texas 77030.

The University of Texas Health Science Center at Houston is an EO/AA employer. M/F/D/V. Minorities and women are strongly encouraged to apply. This is a security-sensitive position and thereby subject to Texas Education code §51.215. A background check will be required for the final candidate.
Max Planck Institute for Molecular Biomedicine

The Max Planck Society Announces

4 Independent Junior Research Groups in the Area of

Stem Cells and Human Degenerative Disease

As a result of the joint effort of the Max Planck Society, the Ministry for Innovation, Science, Research and Technology of the State of North Rhine-Westphalia and the Medical Faculty of the University of Münster to foster stem cell research for the study of human degenerative disease, the Max Planck Institute for Molecular Biomedicine (www.mpi-muenster.mpg.de) has openings for four Independent Junior Research Groups. The group leader position as well as modern laboratory space is guaranteed for five years (W2, equivalent to associate professor level), he or she is entitled to funding for a research group. The institute runs an International PhD Program (IMPRS) and has strong links to the University of Münster.

The Max Planck Institute with its network (such as the Lead Discovery Center and the Chemical Genomics Centre of the Max Planck Society located in nearby Dortmund), offers an ideal interdisciplinary research environment for scientists interested in developing in vitro models of human degenerative disease and in studying the underlying pathophysiological processes at a molecular and metabolic level. We would also like to encourage scientists specializing on bioinformatics and interested in developing models for normal and pathophysiological processes to apply.

The Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply. The Max Planck Society is also committed to employing more handicapped individuals and especially encourages them to apply.

Application requirements are detailed on www.mprg.mpg.de

Further information can be obtained through Hans Schöler - Managing Director - Max Planck Institute for Molecular Biomedicine.
Email: office@mpi-muenster.mpg.de

Please send your application until August 24, 2009. The selected candidates will be invited to Münster to participate in a symposium (October 19 and 20, 2009).

Director, Biotechnology Graduate Program

The Biology Department at The Catholic University of America has an opening for the Director of its new Biotechnology Program. The successful candidate will teach graduate courses, develop collaborations with biotechnology industry, and maintain an externally sponsored research program in an area of biotechnology. This is a tenure track position at the rank of Associate Professor but exceptionally qualified candidates may be considered for a higher rank. The biology department has a strong research emphasis in cell and molecular biology and offers undergraduate and graduate programs including the PhD (http://biology.cua.edu/). We seek candidates who have a strong track record of research accomplishments, extensive experience in the biotechnology industry and a passion to develop an exciting new program. Please send CV, a statement of career interests, and three letters of reference by August 31, 2009 to Dr. Venigalla Rao, Chair of Search Committee, Department of Biology, The Catholic University of America, 620 Michigan Ave NE, Washington, DC 20064; e-mail: rao@cua.edu.

The Catholic University of America was founded in the name of the Catholic Church as a national university and center of research and scholarship. Regardless of their religious affiliation, all faculty are expected to respect and support the University’s mission. CUA is an Affirmative Action/Equal Opportunity Employer, EOE/AA/V/D/M/F.

Quantitative Fisheries Ecologist and Large Mammal Ecologist

The Department of Fisheries, Wildlife, and Conservation Biology invites applications for two tenure track, Assistant Professor positions: a Large Mammal Ecologist with a focus on landscape scale habitat relationships and a Quantitative Fisheries Ecologist. Successful candidates will: (1) develop an externally funded and nationally recognized research program in their field; (2) contribute to undergraduate and graduate education as required by the department; (3) advise undergraduate, graduate and post-doctoral students; (4) participate in faculty governance and service in the department, college and university; and (5) interact with government agencies. A Ph.D. or international equivalent is required.

For further information and to apply online, go to https://employment.umn.edu; search for Requisition #161573 for Large Mammal Ecologist position or #161318 for Quantitative Fisheries Ecologist position.

Review of applications will start on 1 September 2009; position is open until filled. Direct questions about the position and application process to Nancy Rothman, rothm005@umn.edu.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

University of Minnesota
MEDICAL DIRECTOR
AIDS Vaccine Development

GeoVax, Inc., a biotechnology company based in Atlanta, Georgia, is seeking candidates for Medical Director of its HIV/AIDS vaccine program. GeoVax’s candidate vaccines are currently in phase 2a trials through the HIV Vaccine Trials Network and are in preparation for entering therapeutic trials. The Medical Director will report to the Director of Research and Development and be responsible for key areas including: clinical trials liaison (FDA/NIH-HIV Trials Network/other), clinical trials protocol development, testing coordination, preparation and presentation of clinical trial results. The Medical Director will interface with the research and development and quality control teams and their vaccine development and testing programs.

Qualifications and experience: M.D. or M.D.-Ph.D with interest in vaccine development; five to 10 years of experience with HIV/AIDS; document development experience (clinical trial protocols, manuscript preparation, grant writing); outstanding verbal and written communication skills; wet laboratory experience with human immunology desirable.

Interested candidates should submit curriculum vitae, a brief statement of HIV/AIDS and vaccine-related interests and accomplishments, and the names of three references to:

Human Resources
GeoVax Labs, Inc.
1256 Briarcliff Road N.E.
Atlanta, GA 30306
E-mail: hr@geovax.com
Telephone: 404-727-0971
Fax: 404-712-9357

GeoVax, Inc., is an Equal Opportunity/Affirmative Action Employer.

TENURE-TRACK FACULTY POSITIONS
Flathead Lake Biological Station
The University of Montana

AQUATIC BIOGEOCHEMIST

Flathead Lake Biological Station (FLBS) invites applications for a tenure-track position in biogeochemistry of river and lake ecosystems. Statement of rationale for the application, with emphasis on ability to obtain research funding, and vita listing three references, must be sent electronically to e-mail: biogeo@flbs.umt.edu.

CONSERVATION ECOLOGIST

FLBS invites applications for a tenure-track position in conservation ecology in a landscape genetics context. Statement of rationale for the application, with emphasis on ability to obtain research funding, and vita listing three references, must be sent electronically to e-mail: consecolo@flbs.umt.edu.

Both positions are full time at FLBS on the east shore of Flathead Lake near Polson, Montana, with half-time salary for teaching and service and receiving a normal salary derived from research funding. Specifically looking for individuals that want to work in the transdisciplinary environment fostered at FLBS; more information at website: http://www.umt.edu/flbs. A Ph.D. and postdoctoral research experience required. Screening will begin August 4, 2009, and will continue until a suitable applicant is hired.


POSTDOCTORAL POSITION

The Department of Biological Sciences at Wichita State University, a comprehensive university in a metropolitan Kansas setting, seeks applicants for a Post-doctoral position. This position is an unclassified 12-month appointment and is funded through a five-year NIH grant.

The project involves defining the mechanism(s) responsible for the significantly greater biological activity of a novel follicle-stimulating hormone (FSH) variant, which possesses only a subunit glycan as compared with the classic four-glycan form. Applicant must have a Ph.D. degree with appropriate training in contemporary cell and molecular biology or glycoprotein biochemistry. Experience with reproductive biology is preferred.

For additional information and requirements and to apply, go to e-mail: www.hrepartners.com.

Offers of employment are contingent upon completion of a satisfactory criminal background check as required by Board of Regents policy.

PRINCIPAL SCIENTIST, Bioengineering/Biomaterials: Southwest Research Institute, San Antonio, Texas. Develop new bone and tissue scaffold platforms, manage technical projects and personnel, conduct and support programs in biomaterial and bioengineering applications. Requires a Ph.D. in bioengineering, biochemistry, or chemical engineering or applied biosciences with at least five to eight years of related experience in industry/academia after postdoctoral training. Job title to be matched to experience. For more information or to apply: website: http://www.swri.jobs. Job code 01-01392.