ICREA announces the opening of 20 senior research positions in all fields of research. Minimum requirements are a Ph.D. degree, obtained preferably before 2006, and four years of international exposure at the doctoral and/or post-doctoral level. Only those candidates with an outstanding research record and excellent leadership capabilities will be considered. Part of the offered positions will be focalized in order to fulfill the objectives of the Catalan government in orienting research.

Successful applicants will have a permanent contract with ICREA and will work at universities or research centres in Catalonia. Salaries will be in line with those paid at Catalan universities.

ICREA research professors will be subject to an evaluation of research progress and general performance after a three-year period, and subsequently every five years. A positive evaluation will lead to a salary increase.

For further details visit www.icrea.eu.

Applications and deadline

Applications must be submitted electronically via ICREA's website www.icrea.eu. The website provides all the information needed to apply. Deadline: 19 April 2010.

*ICREA is a foundation sponsored by the Ministry of Innovation, Universities and Enterprises of the Government of Catalonia (Generalitat de Catalunya). ICREA's main goal is to promote high-level research in Catalonia.
Singapore A*STAR Investigatorship Award

The Award
US$1.5 million – For the successful A*STAR Investigator to start up his/her own laboratory

Prestigious Position
A research position at one of the Agency of Science, Technology and Research’s (A*STAR) prestigious science and engineering research institutes at Fusionopolis, Singapore

Full Resources
Access to existing research talent and state-of-the-art scientific equipment and facilities

Full Support
Attractive remuneration, support for set-up costs, and research funding, from A*STAR’s Science and Engineering Research Council

Call for Entries 2010

Call Areas
Candidates are invited to put in proposals for:
- Plasmonics
- Energy Storage
- Neurotechnology

Closing date: 31 May 2010

For submission and more information, please visit the A*! website: www.a-star.edu.sg/linkclic.aspx?link=336

Or contact us at:
A-STAR_SERC_Investigatorships@a-star.edu.sg

Fusionopolis - A Scientific World Within A City

Fusionopolis in Singapore is a “world-within-a-city” that provides scientists and researchers a total environment for work, live and play, and gives them greater flexibility to exercise their creativity, engage in experimentations, and bring ideas from mind to market.

A*STAR Science and Engineering Research Council (SERC)

SERC promotes public sector research and development (R&D) in Physical Sciences and Engineering in a wide range of fields including communications, data storage, materials, chemicals, computational sciences, microelectronics, process manufacturing and metrology.
Faculty Positions in the Division of Chemical and Life Sciences and Engineering

King Abdullah University of Science and Technology (KAUST), located in Saudi Arabia, is an international graduate-level research university dedicated to advancing science and technology through bold and collaborative research and to addressing challenges of regional and global significance, thereby serving the Kingdom, the region and the world. KAUST faculty are engaged in such globally significant areas as Energy, Water, and Food. In addition, KAUST emphasizes research on the Environment and Red Sea and the discipline of Computational Science and Engineering serves as an enabling technology for all its research activities.

KAUST is located on the Red Sea in Thuwal (80km north of Jeddah). Newly opened in September 2009, KAUST is an independent and merit-based university and welcomes exceptional researchers, faculty and students from around the world. KAUST offers attractive base salaries and a wide range of benefits. Faculty enjoy secure research funding from KAUST and have opportunities for additional funding through several KAUST provided sources and through industry collaborations. Further information about KAUST can be found at http://www.kaust.edu.sa/.

KAUST seeks to hire outstanding faculty in the areas of: Membrane development - process control and modeling; Membrane development - polymer synthesis. Exceptional candidates with research interests in other areas of Chemical and Biological Engineering are also encouraged to apply. An earned Ph.D. in Chemical and Biological Engineering or synthetic polymer chemistry, evidence of the ability to pursue a program of world-class research including collaborative and interdisciplinary research in one or more of KAUST’s Research centers, and a strong commitment to graduate teaching and mentorship are required.

Applications should include a curriculum vita, brief statements of research and teaching interests, and the names of at least 5 references for an Assistant Professor position and at least 6 references for an Associate or Full Professor position. Applications and letters should be sent via electronic mail to CB@kaust.edu.sa. The review of applications will begin immediately and applicants are strongly encouraged to submit applications as soon as possible.

Philip Morris International (PMI) is the leading international tobacco company, with seven of the world’s top 15 brands, including the world’s number one brand. PMI has more than 75,000 employees and its products are sold in approximately 160 countries. The Company held an estimated 15.6% share of the international cigarette market outside of the United States in 2008. PMI is an Equal Opportunity Employer. For more information, see www.pmintl.com

The primary mission of the PMI Research & Development Centre is to research and develop a new generation of products which may have the potential to reduce the risks of smoking.

To strengthen the department ‘Life Science Research’ in Cologne, Germany, we are looking for a:

Biochemist/Biologist/Chemist (f/m)

As a member of the Life Science Research team you will be responsible for:

- Planning and executing experimental studies related to CVD, mainly related to lipid biochemistry
- Supporting the continuous development and enhancement of lipid based methods
- Communicating with and providing support to our customers
- Identifying and interpreting data relevant to CVD and related disease mechanisms with a focus on lipid biochemistry
- Presenting and publishing data

Your major challenge will be to:

- Manage projects related to CVD research

Your profile:

- PhD in Life Sciences or Chemistry with post-doctoral experience
- Excellent knowledge in CVD and lipid biochemistry is a requirement
- Experience in study set-up, project management, and design of experiments
- Scientific creativity and passion for discovery
- Very good ability to communicate and collaborate with scientists from fields such as chemistry, biology, and bioinformatics
- Good working knowledge of English. German and/or French language is an asset.

We offer training and development opportunities in an international environment and an excellent working atmosphere in a very dynamic and professional team.

The position is a full time position, but we also appreciate applicants seeking part-time work. If you match our profile and you are interested in joining our dynamic team of professionals, please reply to our on-line recruitment site www.pmicareers.com

The University of Massachusetts Medical School seeks an outstanding individual to serve as Director of its Human Stem Cell Bank and Registry. The Massachusetts Human Stem Cell Bank and Registry has been developed in partnership with and funded by the Massachusetts Life Sciences Center. Over the past decade, the Medical School has expanded its research program by establishing new departments and programs, by bringing over 120 new faculty to the campus and by constructing state-of-the-art facilities. The next growth phase will focus on translational research including the development of a strong academic program in stem cell biology and regenerative medicine. The Human Stem Cell Bank and Registry is part of the supportive infrastructure for this program and also serves the needs of other academic and commercial organizations in the Commonwealth of Massachusetts as well as nationally and internationally.

Competitive candidates will have a PhD degree and at least five years of professional experience in the field of stem cell research and cell biology. Candidates will also have demonstrated leadership abilities critical for managing a multi-component facility and its staff. An understanding of the stem cell field, especially with regard to issues related to cell banking, NIH and ISSCR guidelines and pluripotent stem cell characterization techniques is desired. The Bank and Registry is also responsible for education and training of students, postdoctoral fellows, and faculty as well as community outreach. The Director will have responsibilities for establishing relationships with academic research institutions, pharmaceutical and biotechnology companies. The Director will participate in advancing the capabilities of the facility via competitive funding from external sources. Information on our current Stem Cell Bank and Registry can be found under Core Facilities at http://www.umassmed.edu/research.

Applicants should submit a cover letter explaining their qualifications and their interest in this position, a resume and the names and contact information for three individuals who could provide letters of recommendation. Minorities and women are especially encouraged to apply. Applications should be addressed to:

Search Committee
U Mass Human Stem Cell Bank and Registry
Attn: Joan Lynch
Office of the Vice Provost for Research
University of Massachusetts Medical School
Room 51-859
55 Lake Ave North
Worcester, MA 01655

As an Equal Opportunity and Affirmative Action Employer, UUMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.
DTU invites highly talented young researchers to apply for one of the stipends under the H.C. Ørsted Postdoc Program, named after the founder of the university, H.C. Ørsted, who discovered Electromagnetism. We seek candidates who have already obtained outstanding results during their PhD studies and who have demonstrated excellence and potential in their field of study.

Two of the scholarships are allocated research at the European Graduate School in Sustainable Energy www.dtu.dk/EGSSE of the European University Alliance which includes the Technical University of Munich and Eindhoven University of Technology.

In order to be considered, applications must include a confirmation letter signed by the relevant DTU department head, stating that the department and the candidate have agreed upon the research plan.

Applications must be based on the details of the full text announcement.

Application deadline: 17 May 2010

Further details: dtu.dk/vacancy
The KlimaCampus at the University of Hamburg invites

RESEARCH FELLOWS (M/F)

to spend extended periods of time on research in climate related fields

The city of Hamburg is the host of a large number of institutions specializing in environmental and climate related sciences. The newly established KlimaCampus, physical and intellectual frame for an intensive cooperation between these institutions, creates a nationally leading focal point for climate research and education.

KlimaCampus incorporates a wide range of sciences, predominantly natural sciences, such as meteorology, oceanography, geophysics, bio-geochemistry and geography, while tying in humanities – represented by social and economic sciences, political sciences and security studies, as well as media studies.

Highly qualified international applicants are invited to spend extended periods of time on research of these topics. The fellowships are open to scientists holding a doctorates degree at minimum and will be awarded for a period from six months up to two years, ending in October 2012.

For more information on research foci, application procedure, criteria of assessment and fellowship specifications please see: www.KlimaCampus.de/vacancies/research fellows

or contact:

Dr. Ingo Harms
KlimaCampus | University of Hamburg
Grindelberg 5 | 20144 Hamburg | Germany
Phone: +49 (0)40 428 38 4206 | ingo.harms@zmuw.de

TOR ZUR WELT DER WISSENSCHAFT

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 Joining the USF Team is now easier than ever with our on-line application!

ACADEMIC FACULTY POSITION

College of Marine Science

The College of Marine Science at the University of South Florida (USF) invites applications for a tenure-track, nine-month academic faculty position. Appointment can be at the Assistant Professor, Associate Professor, or Professor rank. We seek a candidate with experience in establishing quantitative understanding of the ecosystem and environmental dynamics that control fisheries. Salary is negotiable and competitive.

Minimum Qualifications: Must have a PhD in a relevant scientific discipline at the time of hire.

Preferred qualifications: Demonstration of a comprehensive investigative approach that considers ecosystem interactions with all life stages and trophodynamics as well as environmental controls on fisheries variables. Strong data analysis skills, an immediate capacity to establish an interdisciplinary research program that focuses on developing models and field-based tools for ecosystem-based management, and the use of diverse and novel research tools. Demonstrated ability to apply research results to real-world fisheries problems.

Contact: For information regarding the available position, please contact Dr. Gary Mitchum, 727-553-3941, or Desiree Woroner, 727-553-1632.

Application procedure: For additional information about this position and how to apply go to: https://employment.usf.edu. Please submit a statement of research interests specifying the research contributions you could provide to College of Marine Science, a cover letter specifying the appropriate appointment rank, curriculum vitae, and contact information for three referees. Position is open until filled; however, review of applications will begin on 4/15/10.

USF is an EO/EA institution

The University of Washington Department of Bioengineering

The Department of Bioengineering and the School of Pharmacy at the University of Washington invite applications for a tenure track position in the area of Pharmacometrics. The primary appointment will reside in the Department of Bioengineering, School of Medicine, with a joint appointment in the Department of Pharmaceutics, School of Pharmacy. Areas of interest include, but are not limited to:

• Development and testing of sophisticated pharmacometric models (e.g. PK/PD models and/or population PK/PD models)
• Development and application of models of disease pathophysiology and pharmacological management
• Development of novel therapeutic strategies utilizing systems biology and pharmacometric principles
• Development of mathematical statistical, and systems tools needed to solve these types of pharmacometric modeling problems

Applications are sought at all levels including Assistant, Associate or Full Professor. Ph.D., PharmD or M.D. degrees are required, and prior post-doctoral or higher level experience is valued. The successful candidate will be expected to develop an internationally recognized research program and to participate in the teaching and service missions of the two departments, Bioengineering and Pharmaceutics. Scientists and engineers who apply should show evidence of excellence, originality and productivity in research and potential for excellence in teaching.

Successful candidates will find a thriving world-class research environment for interdisciplinary work at the interface of medicine, pharmacy, and engineering, and across the spectrum of fundamental discovery research to translational and clinical medicine. The UW has been perennially ranked in the top 3 nationally for federal research funding and received over $1 billion in sponsored research in FY2007. The Department of Bioengineering has vibrant centers of excellence in drug delivery, nanotechnology, and biologic drug development. The department led the nation in NIH grant funding for Bioengineering over the past decade and has annual external research funding of ca. 30 million dollars. The School of Pharmacy is ranked #1 nationally for Schools of Pharmacy in research funding per faculty and The Chronicle for Higher Education ranked the Medicinal Chemistry and Pharmacognosy Schools research programs “best in the nation,” based on faculty scholarly activities. Further outstanding collaborative opportunities exist with the new Institute for Health Metrics and Evaluation, within the Schools of Medicine and Public Health (www.healthmetricsandevaluation.org).

Applications must be submitted electronically at http://www.engr.washington.edu/facsearch/7dep=BioE. Applicant review will begin in March 2010 and continue until the position is filled. All positions are contingent on the availability of funding.

The University of Washington is building a culturally diverse faculty and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. Faculty engage in teaching, research and service. The University of Washington is the recipient of a 2006 Alfred P. Sloan Award for Faculty Career Flexibility and a 2001 National Science Foundation ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering and math. The University is an Equal Opportunity, Affirmative Action Employer.
Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. Ranked 24th among the top 200 universities in the world by the UK’s Times Higher Education, the University has a comprehensive range of study programmes and research disciplines spread across 10 faculties and about 100 sub-divisions of studies and learning. There are over 23,400 undergraduate and postgraduate students coming from 50 countries, and more than 1,200 members of academic and academic-related staff, many of whom are internationally renowned.

Post-doctoral Fellowships and Research Assistant Professorships

Applications are invited for a number of positions as Post-doctoral Fellow (PDF) (Ref: 20100104) and Research Assistant Professor (RAP) (Ref: 20100105), at the University of Hong Kong, on or before February 28, 2011. Appointments will be made for a period of 2 to 3 years.

PDF and RAP posts are created specifically to bring new impetus and vigour to the University’s research enterprise. Positions are available from time to time to meet the strategic research needs identified by the University. Positions are available in the following Departments:

- School of Humanities
- School of Modern Languages and Cultures
- Faculty of Education
- Civil Engineering
- Computer Science
- Electrical and Electronic Engineering
- Mechanical Engineering
- Centre for Cancer Research
- Clinical Oncology
- Research Centre of Heart, Brain, Hormone and Healthy Aging
- Research Centre of Infection and Immunology

Post-doctoral Fellowships

PDFs are expected to devote full-time to research. Applicants should be doctoral degree holders having undertaken original research that has contributed to the body of knowledge. A highly competitive salary commensurate with qualifications and experience will be offered. Annual leave and medical benefits will also be available.

Research Assistant Professorships

The main focus of an RAP’s duty is research. RAPs can however be assigned some teaching duties, up to 50% of the normal teaching load. Applicants should be research active and have a proven publication record. A highly competitive salary commensurate with qualifications and experience will be offered, with a contract-end gratuity and University contribution to a retirement benefits scheme (totalling up to 15% of basic salary). Annual leave, and medical/dental benefits will also be offered.

Procedures

Prospective applicants are invited to visit the following webpage (<http://www.hku.hk/apptunit/>) to view the full list of the research areas and their home Faculties/Departments/Schools/Centres for which PDF/RAP positions are currently available. Before preparing an application they should contact the Head of the appropriate academic unit to ascertain that their research expertise matches the research area for which a vacant PDF/RAP post is available.

Applications must submit a completed University application form, which should clearly state which position they are applying for; and in which academic discipline. They should also provide further information such as details of their research experience, publications, research proposals, etc.

Further particulars and application forms (152/708) can be obtained at http://www.hku.hk/apptunit/; or from the Appointments Unit (Senior), Human Resource Section, Registry, The University of Hong Kong, Hong Kong (fax: (852) 2540 6735 or 2559 2058; e-mail: senrappt@hku.hk). Closes April 16, 2010. Candidates who are not contacted within 3 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer and is committed to a No-Smoking Policy.
Philip Morris International (PMI) is the leading international tobacco company, with seven of the world’s top 15 brands, including the world’s number one brand. PMI has more than 75,000 employees and its products are sold in approximately 160 countries. The Company held an estimated 15.6% share of the international cigarette market outside of the United States in 2008. PMI is an Equal Opportunity Employer. For more information, see www.pmintl.com

The primary mission of the PMI Research & Development Centre is to research and develop a new generation of products which may have the potential to reduce the risks of smoking.

To strengthen the department of ‘Life Science Research’ in Cologne, Germany, we are looking for a:

**Biologist/Biochemist (f/m)**

As a member of the Life Science Research team you will be responsible for:

- Planning and executing experimental studies related to COPD and/or flow cytometry including high-speed cell sorting
- Support the continuous development and enhancement of flow cytometry-based methods
- Communicate with and provide support to our customers
- Identify and interpret data relevant to COPD and related disease mechanisms
- Presenting and publishing data

**Your major challenge will be to:**

- Manage projects related to COPD research

**Your profile:**

- PhD in Life Sciences with post-doctoral experience
- Excellent knowledge in COPD and/or flow cytometry techniques is a requirement
- Background in immunology is an asset
- Experience in study set-up, project management, and design of experiments
- Scientific creativity and passion for discovery
- Very good ability to communicate and collaborate with scientists from fields such as chemistry, biology, and bioinformatics
- Good working knowledge of English. German and/or French language is an asset.

We offer training and development opportunities in an international environment and an excellent working atmosphere in a very dynamic and professional team.

The position is a full-time position, but we also appreciate applicants seeking part-time work. If you match our profile and you are interested in joining our dynamic team of professionals, please reply to our on-line recruitment site www.pmicareers.com

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**Assistant/Associate Professor of Statistics**
**Department of Statistics**

The Department of Statistics at the University of Idaho is seeking a Statistician with expertise in statistical genetics and computational biology.

The successful candidates will have a Ph.D. degree in statistics, bioinformatics, and computational biology, or a related discipline. They will also have a strong record of research accomplishments, including multiple publications in peer reviewed scientific journals, excellent oral and written communication skills, and the ability to work effectively as part of an interdisciplinary team.

A basic understanding of the ecology and evolution of microbial communities and knowledge of genetics and molecular evolution is desirable. Other requirements are listed in the position description posted on the University of Idaho Human Resources website www.hr.uidaho.edu.

Qualified candidates should apply no later than April 12, 2010.
Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. Ranked 24th among the top 200 universities in the world by the UK’s Times Higher Education, the University has a comprehensive range of study programmes and research disciplines spread across 10 faculties and about 100 sub-divisions of studies and learning. There are over 23,400 undergraduate and postgraduate students coming from 50 countries, and more than 1,200 members of academic and academic-related staff, many of whom are internationally renowned.

**School of Biological Sciences**

Applications are invited for the following tenured-track appointments in the School of Biological Sciences, from June 2010 or as soon as possible thereafter, with the possibility of renewal.

(1) Tenure-Track Professor (1 post) (Ref.: 20100073)
(2) Tenure-Track Associate Professor/Assistant Professor (2 posts) (Ref.: 20100075)

For post (1), tenure may be offered to qualified candidates. For posts (2), the posts will initially be made on a three-year term. Appointment with tenure will be considered during the second three-year contract.

The School of Biological Sciences aspire to become a top research school in Asia with world-class research and teaching. The School has excellent research facilities and resources, and is supported by a dedicated team of experienced academic and research staff. Current expertise of the School include endocrinology, molecular biology, cell biology, biotechnology, ecology, aquatic biology, biodiversity, environmental toxicology, food science and nutrition. Further information about the School can be obtained at [http://www.hku.hk/biosch/](http://www.hku.hk/biosch/).

Applications are welcome from outstanding candidates with expertise in one or more of the following areas: genomics, proteomics, metabolomics, molecular biology, cell biology, toxicology, food sciences, food toxicology, environmental toxicology and marine or freshwater biology. Senior candidates should have a record of obtaining external grant support, and junior candidates are expected to have a strong potential for obtaining such funding. The appointees are expected to establish an active research programme, publish in top-tier journals, and contribute to both graduate and undergraduate supervision and instruction. Appointment at the rank of Professor is expected to provide academic leadership in research and teaching.

**Annual salaries** will be in the following ranges (subject to review from time to time at the entire discretion of the University):

- **Professor**: HK$848,820 – 1,188,900
- **Associate Professor**: HK$626,400 – 968,700
- **Assistant Professor**: HK$477,360 – 737,700
  
  *(approximately US$1 = HK$7.8)*

Applicants should indicate clearly the reference number and which level they wish to be considered for. A highly competitive salary commensurate with qualifications and experience will be offered. The appointments will attract a contract-end gratuity and University contribution to a retirement benefits scheme, totalling up to 15% of basic salary, as well as leave, and medical/dental benefits. Housing benefits will be provided as applicable. At current rates, salaries tax does not exceed 15% of gross income.

For enquiries of the existing research activities and the specific job requirements, please write to Professor Rudolf Wu, Director of School of Biological Sciences (e-mail: rudolfwu@hku.hk). Please send application forms to Appointments Unit (Senior), Human Resource Section, Registry, The University of Hong Kong, Hong Kong. **Closing**: 25 May 2010 (or as soon as possible thereafter), with a curriculum vitae with a detailed description of research and teaching philosophy. Further particulars and application forms can be obtained at [http://www.hku.hk/appointments](http://www.hku.hk/appointments) or from the Appointments Unit (Senior). **Closes May 30, 2010**. Candidates who are not contacted within 3 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer and is committed to a No-Smoking Policy.

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**POSTDOCTORAL FELLOWS — ALGAE BIOFUELS**

ExxonMobil Research and Engineering has immediate openings for postdoctoral fellows in its Corporate Strategic Research laboratory located in Annandale, NJ. Candidates are sought to fill key positions in the Algae Biofuels Research and Development Program, which is part of ExxonMobil’s strategic alliance with Synthetic Genomics, Inc. This program is a new long term investment focused on biofuel production from photosynthetic algae. If successful, these next generation biofuels could augment the world’s transportation fuel supply and assist in reducing greenhouse gas emissions in the decades to come.

**Microbial and Physiological Ecology (one position):** This individual will be part of a team responsible for assessing the growth and physiology of selected microalgal strains under various culture conditions in order to maximize biofuel formation. In addition, interactions of the culture microbiota including algae, protozoan predators and other microorganisms will be investigated.

A PhD is required in microbial ecology, microbial physiology, microbiology, psychology or a related field. Experience with microbial physiology, physiological ecology, photosynthesis, algal nutrition and bioinformatics is highly desired, as is familiarity with state-of-the-art systems biology techniques such as transcriptomics and metagenomics.

**Microbial Molecular Biology (one position):** This individual will be part of a team carrying out experiments related to the development and analysis of microalgal strains, including efforts to improve the photosynthetic performance of the strains.

A PhD is required in genetics, cellular biology, microbiology, molecular biology, biophysics or a related field. Experience with microbial physiology, photosynthesis, cellular metabolism and bioinformatics is highly desired, as is familiarity with state-of-the-art molecular and systems biology techniques such as transcriptomics and metagenomics.

**Bioreactor design engineering (one position):** This individual will be part of a team working on the design, operation and testing of reactor systems to grow and harvest algae. Responsibilities will include implementing, testing and modifying prototype photo bioreactors, algae harvesting equipment and input/output systems. This individual will also interact with design teams and contractors.

A PhD in chemical or mechanical engineering or related field is required. Requirements include reactor engineering expertise, bioreactor design experience, as well as experience in experimental design.

The successful candidates will spend time both at ExxonMobil’s and Synthetic Genomics’ R&D facilities. Candidates are expected to have demonstrated strong scientific leadership within the scientific community. Strong communication skills are essential, as collaboration with other science areas is critical for success.

ExxonMobil’s Corporate Strategic Research (CSR) laboratory is a dynamic and exciting place to work. CSR is located in scenic western New Jersey, about an hour west of New York City and 45 minutes northwest of Princeton. Within CSR, active research programs exist in all areas of the company’s business and which cut across the traditional fields of chemical engineering, materials science, chemistry, physics, geoscience, and mechanical engineering. Interdisciplinary research is the norm, and close ties are maintained with the academic and national laboratory communities through publication and presentation of results.

ExxonMobil offers an excellent working environment and a competitive compensation and benefits package. Please submit your cover letter and resume to our website at [www.exxonmobil.com/ex](http://www.exxonmobil.com/ex) and apply to Postdoctoral Fellows-Algae Biofuels.

**EXXONMOBIL IS AN EQUAL OPPORTUNITY EMPLOYER**
Keynote Speakers:
Dr. Vint Cerf: Google Vice President & Chief Internet Evangelist
Dr. John P. Holdren: Director OSTP
Dr. Margaret Hamburg: Commissioner FDA
4th speaker TBA

For more information and to register go to http://www.stglobal.org

10th Annual Conference of Science & Technology in Society
A venue for all graduate students from Science & Technology Policy (STP), Science & Technology Studies (STS), and related fields
April 9-11, 2010
Washington, DC
Three new academic staff appointments at the University of East Anglia have been created to exploit areas of synergy between the John Innes Centre (JIC) and the Schools of Biological Sciences and Chemistry at UEA. All three positions will be located at the JIC; two will be in areas of synergy with the UEA School of Biological Sciences, and the third aligned with the UEA School of Chemistry. The posts are available immediately on an indefinite basis.

These positions offer exciting opportunities to broaden and enhance collaborations between the UEA and the JIC by promoting cross-institutional aligned research. They are part of a greater investment (the Norwich Science Vision) to promote collaborations among world-leading research groups at the UEA, JIC, Norfolk and Norwich University Hospital, the Institute of Food Research, the Sainsbury Laboratory and the Genome Analysis Centre, all of which are located on the Norwich Research Park.

The posts offer excellent opportunities to develop and expand research programmes of international standing. Outstanding applicants in any area of plant and microbial sciences or biological chemistry will be considered, and applicants working in the areas of plant-insect interactions, the biology and chemistry of microbial natural products, microbial interactions and communities and bio-organic chemistry are particularly encouraged to apply.

Appointments will be made based upon a track record of scientific excellence and on strategic relevance and future research vision. Appointees will be provided with an attractive start-up package and technical support. Research-level interaction and some contribution to teaching at UEA within cognate areas will be expected.

Applicants must have a PhD (or equivalent) in an appropriate discipline, and be able to demonstrate an internationally leading research agenda as well as being able to fulfil all other essential elements of the person specification.

Closing date: 12 noon on 16 April 2010.

Further particulars and an application form are available on our websites: www.uea.ac.uk/hr/jobs/ or http://jobs.jic.ac.uk/ or Tel. 01603 593493.
Professor of Pediatrics
Harvard Medical School
Program in Cellular and Molecular Medicine,
Children’s Hospital Boston, Immune Disease Institute

The Immune Disease Institute and the Program in Cellular and Molecular Medicine (ID/PCM) in partnership with the Department of Medicine at Children’s Hospital Boston and Harvard Medical School (HMS) is recruiting an outstanding researcher in the area of molecular immunology; cancer biology, and/or molecular and cellular medicine to fill a tenure position at the rank of Associate Professor or Professor of Pediatrics. The candidate should be performing cutting edge research in areas such as protein structure, cellular signaling, transcriptional or post-transcriptional gene regulation, epigenetics, cellular differentiation, development of organ systems, stem cell function, innate and adaptive immunity, host-pathogen interactions, or mathematical modeling of complex cellular processes. We are especially interested in investigators who use or have developed cutting edge technologies.

The ID/PCM is a nonprofit research institute directed by Frederick W. Alt that is recognized worldwide for its discoveries that increase the body’s ability to fight disease. Our laboratories focus on research in immunology, inflammation, cell biology, vascular biology, infectious diseases and cancer. For more information consult our website (www.idi.harvard.edu). Our program is highly interactive and offers outstanding opportunities for collaboration and technical support. The IDI/PCM has strong core facilities for flow cytometry, state of the art imaging, and access to outstanding core facilities for high throughput screening, sequencing, and mouse genetics. The successful candidate will direct a laboratory in the Warren Alpert Building in the heart of the HMS quadrangle on Longwood Avenue.

Please forward a cover letter, curriculum vitae, reprints of key publications, letters separately sent from three referees, and a 2-page statement including previous contributions and future research plans by May 15, 2010 to:

Judy Lieberman, Search Chair
200 Longwood Avenue, WAB 255, Boston, MA 02115
lieberman@idi.harvard.edu

The Immune Disease Institute, Children’s Hospital Boston and Harvard Medical School are affirmative action/opportunity employers. Women and minority candidates are strongly encouraged to apply.

Center for Learning and Memory Institute for Neuroscience

The Center for Learning and Memory at the University of Texas at Austin invites applications for tenure track faculty positions at the assistant professor level.

We are particularly interested in candidates using genetic and molecular approaches to investigate plasticity and learning and in candidates using systems levels of analyses of learning and memory in behaving animals. This recruitment effort is partially supported by a P30 Faculty Recruitment Grant from the National Institute of Mental Health and as such the research areas of successful candidates will be expected to fit within the overall basic science mission of the NIMH. Successful candidates will join an expanding and vibrant neuroscience environment within the Center of Learning and Memory and the Institute for Neuroscience and will be expected to develop and maintain an active research program while having minimal teaching responsibilities. Academic appointments will be made in the appropriate academic unit within the College of Natural Sciences, College of Liberal Arts, School of Pharmacy, or School of Engineering. The positions will include competitive salary and start-up packages and have laboratories within Center for Learning and Memory located in the heart of the beautiful UT campus.

Austin is located in the Texas hill country and is widely recognized as one of America’s most beautiful and livable cities (see: www.austintexas.org/home/). Please send curriculum vitae, summary of research interests, and names of five references to:

Dr. Daniel Johnston, Director
Center for Learning and Memory
The University of Texas at Austin
1 University Station, C7000
Austin, TX 78712-0805

Homepage: http://clm.utexas.edu/

The University of Texas at Austin is an Equal Opportunity Employer. Qualified women and minorities are encouraged to apply; a background check will be conducted on applicants selected.

Download your free copy.
ScienceCareers.org/booklets
Science Careers is the catalyst for your ambition.

5 FREE career workshops.
For more information, visit sciencecareers.org/ucsf
Open to all.

Science/UCSF Biotech Industry Career Day

1 April 2010
San Francisco, CA
UCSF Mission Bay Campus
Genentech Hall
10:00 am–4:30 pm

Science and UCSF are teaming up to bring you a unique biotech day that includes five career development workshops. Visit Genentech Hall on the Mission Bay campus for a chance to get valuable advice from career experts, and to meet face to face with recruiters from some of the world’s top scientific organizations.

For details, visit sciencecareers.org/ucsf

ANNOUNCEMENTS

The Case Western Reserve University
School of Medicine, Cleveland, Ohio
invites you to the
2010 Dean’s Symposium on Structural Biology
‘From Man to Atom’
Wednesday, May 19, 2010
Case Western Reserve University
Cleveland, OHIO
Strosaker Auditorium
8:30am – 3:00pm

The Dean’s Symposium, hosted by the Center of Membrane and Structural Biology at the Case Western Reserve University in Cleveland, brings together the Nobel Laureate Peter Agre and six outstanding internationally renowned structural biologists striving to understand the function of biomolecular machines in the context of the entire organism.

8:30 am Session I: Molecular Machines
J. Richard McIntosh
Joachim Frank
Irina I. Serysheva
Andrei Sali

1:00 pm Session II: Structure and Function of Aquaporins
Peter Agre
Tamir Gonen
Robert M. Stroud

Participants will find detailed information on program, location at:
http://pharmacology.case.edu/

To reserve a spot at this symposium, please contact Cami Thompson at cami@case.edu or 216-368-4617.

GRADUATE PROGRAM

International PhD program

Frontiers in Genetics proposes an international PhD program supported by the Swiss National Science Foundation. The program is based at the University of Geneva and includes participating members from the Universities of Lausanne and Zurich, the Swiss Federal Institute of Technology in Lausanne and the Friedrich Miescher Institute (Basel). The program starts in October 2010 and provides a strong background in molecular genetics and genomics for the study of modern biological problems.

We are looking for outstanding candidates with a degree in biological sciences and a commitment to a career in research. The selected students will receive stipends for four years, subject to completion of all program requirements.

Applicants should send the registration form, a letter describing their interests, background and research experience, official transcripts of their university courses and grades, copy of diplomas, and 3 letters of recommendation, to:

NCCR Frontiers in Genetics
International PhD Program
Sciences III - University of Geneva
30, quai Ernest-Ansermet
CH - 1211 Geneva 4, Switzerland


Registration form:
www.frontiers-in-genetics.org

Application deadline:
May 1, 2010
POSTDOCTORAL RESEARCH ASSOCIATE: Cell Biology of Microglia, T-Cells and Astrocytes. Position available within multidisciplinary research group at Yale Medical School, for M.D. or Ph.D. with experience and publications in cell biology of microglia, T-cells, and/or astrogliosis. Research is focused on mechanisms of axonal injury in multiple sclerosis and spinal cord injury. Superb opportunity to collaborate with molecular biologists, electrophysiologists, pharmacologists, and experimental pathologists. Prior experience and publications in neuroimmunology or glial biology are essential. Send statement of interest, curriculum vitae, and three letters of reference to: Stephen G. Waxman, M.D., Ph.D., Director, Neuroscience and Registration Research Center, VA Connecticut (127A), 950 Campbell Avenue, West Haven, CT 06516. E-mail: stephen.waxman@yale.edu. Women and members of underrepresented minority groups are encouraged to apply. Affirmative Action/Equal Opportunity Employer.

EACH POSITION AVAILABLE WITHIN MULTIDISCIPLINARY RESEARCH GROUPS AS DESCRIBED BELOW. APPLICANTS SHOULD HAVE AN M.D. OR PH.D. AND BE SEEKING A TRAINING POSITION WITH A CAROVIDIOLO INTEREST FOR AT LEAST TWO YEARS. CONTACT NANCY CLINTON, E-MAIL: nclinton@yale.edu FOR AN APPLICATION. DUE TO FEDERAL REGULATIONS, ALL APPLICANTS WILL HAVE AT LEAST THREE YEARS OF DOCUMENTED CARDIOVASCULAR TRAINING AT THE TIME OF APPLICATION. BOSTON UNIVERSITY IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER.

ASSISTANT PROFESSOR RNAi-based Gene Regulation and/or Noncoding RNAs as Biopharmaceutical Agents

The Center for Pharmaceutical Biotechnology and the Department of Medicinal Chemistry and Pharmacognosy at Colleges of Pharmacy, University of Illinois at Chicago, invites applications for a tenure-track faculty position at the level of Assistant Professor in the general area of RNA-based gene regulation and/or noncoding RNAs with the future goal of biopharmaceutical applications. Responsibilities include developing a strong, externally funded research program and teaching in graduate and professional programs. The successful candidate will have joint appointments in the Center and the Department. Ph.D. and postdoctoral experience are required. Position available for fall 2010. For fullest consideration, electronically send curriculum vitae, description of research interests, and three letters of reference by May 31, 2010, to: Dr. Alexander Maminin, RNAi Search Committee, 900 S. Ashland Avenue, RM3150, MBRR, MC 870, Chicago, IL 60607. UIC is an Affirmative Action/Equal Opportunity Employer.

DIRECTOR
Southwest Fisheries Science Center

The National Marine Fisheries Service, National Oceanic and Atmospheric Administration, seeks a dynamic, innovative leader as Director for its Southwest Fisheries Science Center, headquartered in La Jolla, California. The Center, comprising over 250 full-time equivalents and three laboratories, provides scientific information required to support living marine resources in the California Current Ecosystem and internationally including the Antarctic. Facilities include a new state-of-the-art laboratory under construction in La Jolla, as well as a new, acoustically quiet, 1,000-ton research vessel, also under construction. Position is in the Federal Senior Executive Service, and is limited to U.S. citizens. For more information, see website: http://www.usaofgs.gov or contact Norma Hughes, e-mail: norma1.hughes@noaa.gov; Job listing: NOAA#10-04.NHJ control number: 1740805. Closing date is April 8, 2010. The U.S. Department of Commerce is an Equal Opportunity Employer.

SCIENTIFIC ASSOCIATE POSITION AT THE SCRIPPS RESEARCH INSTITUTE: Key member of immunology/mutagenesis laboratory. Must perform intracytoplasmic sperm injection, embryo transfers, and cryopreserve sperm/embryos. Independent scientific work and advanced, specialized technical support. Demanding and time-sensitive schedule. Requires appropriate doctoral degree and minimum of four years of related postdoctoral experience. Documented success with techniques essential. For immediate consideration, please apply online at website: https://careers.scripps.edu. TSRA value diversity and is an Equal Opportunity Employer. Minorities/Females/Veterans/Persons with Disabilities.

FACULTY POSITION
Section of Endocrinology
Tulane School of Medicine

Tenure-track position, ASSISTANT or ASSOCIATE PROFESSOR in behavioral neuroscience. Research focus is on diabetes. Funded candidates with molecular and/or clinical pathology are encouraged to apply. Research and teaching responsibilities. Adjunct appointment(s) with physiology, biochemistry, pharmacology also possible. Section has a strong clinical research/clinical trials program. Clinical samples/materials available for collaborative clinical/translational research. Section also involved in epidemiology studies and a pilot program of a Health and Wellness Curriculum. Successful candidate will participate in the behavioral neuroscience program (http://www.med.tulane.edu). Tenure-track position available within multidisciplinary research group at Yale Medical School, for M.D. or Ph.D. with experience and publications in cell biology of microglia, T-cells, and/or astrocytes. Research is focused on mechanisms of axonal injury in multiple sclerosis and spinal cord injury. Superb opportunity to collaborate with molecular biologists, electrophysiologists, pharmacologists, and experimental pathologists. Prior experience and publications in neuroimmunology or glial biology are essential. Send statement of interest, curriculum vitae, and three letters of reference to: Dr. Alexander Maminin, RNAi Search Committee, 900 S. Ashland Avenue, RM3150, MBRR, MC 870, Chicago, IL 60607. UIC is an Affirmative Action/Equal Opportunity Employer.

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Fax: 86-21-54920078
E-mail: majinshuang@sibs.ac.cn


FACULTY POSITION
Section of Endocrinology
Tulane School of Medicine

Tenure-track position, ASSISTANT or ASSOCIATE PROFESSOR in Behavioral Neuroscience. Behavioral neuroscience award American College of Neuropsychopharmacology. The American College of Neuropsychopharmacology (ACNP) announces the creation of a prize in integrative behavioral neuroscience. This prize is being established to stimulate the genesis of solutions to a major practical and conceptual barrier to improved understanding of mental illnesses: the absence of models that successfully integrate wideranging molecular and neural substrates of these illnesses. Such models will require computational and bioinformatics strategies that integrate data across multiple databases, determine the relative regulatory strengths of individual components of feed-forward and feedback signaling systems, and permit the prediction of specified behavioral outcomes. We welcome scientists from a wide range of disciplines to compete for this $35,000 prize, to be awarded at the ACNP Presidential Pienary session on December 6, 2010, at the Fontainebleau Miami Beach. The prize will be awarded for a paper that is judged by a panel of experts to represent a major step forward in the successful development of innovative bioinformatics strategies for integrating neurobiological data in the service of modeling psychiatric illness. The ACNP reserves the right to decline to award the prize if no submitted paper meets the intended goal. Papers may be submitted electronically for consideration to e-mail: acnp@acnp.org no later than October 15, 2010. Please indicate in the e-mail Subject line that the attached paper is in response to this announcement.

DIRECTOR OF KRESGE HEARING RESEARCH INSTITUTE

The Department of Otolaryngology at the University of Michigan invites applications for the position of Director of the Kresge Hearing Research Institute. A scientist/clinical scientist (M.D., Ph.D., or M.D.-Ph.D.) committed to fostering the integration of world-class research groups with an outstanding clinical environment should have an international scholarly reputation, a currently funded innovative research program, and proven leadership ability. Submit letter of interest, curriculum vitae, and references to: Carol R. Bradford, M.D., Professor and Chair, Otolaryngology-Head and Neck Surgery, 1904 Taubman Center, 1500 E Medical Center Drive, Ann Arbor, MI 48109-5312. Applications may be submitted electronically to e-mail: cbradfor@med.umich.edu.

FACULTY POSITIONS
The American University of Afghanistan

Faculty positions in mathematics (M.S. and Ph.D. levels) and science (Ph.D. level biology and chemistry), and science laboratory teaching assistant position. Contact: Dr. Joyce Killen Shah, e-mail: jshah@auaf.edu.af.

Faculty positions in information technology. Contact: Dr. Christopher Blades, e-mail: cblades@auaf.edu.af.

ANNUCLEMENT
Integrative Behavioral Neuroscience Award

The American College of Neuropsychopharmacology (ACNP) announces the creation of a prize in integrative behavioral neuroscience. This prize is being established to stimulate the genesis of solutions to a major practical and conceptual barrier to improved understanding of mental illnesses: the absence of models that successfully integrate wideranging molecular and neural substrates of these illnesses. Such models will require computational and bioinformatics strategies that integrate data across multiple databases, determine the relative regulatory strengths of individual components of feed-forward and feedback signaling systems, and permit the prediction of specified behavioral outcomes. We welcome scientists from a wide range of disciplines to compete for this $35,000 prize, to be awarded at the ACNP Presidential Pienary session on December 6, 2010, at the Fontainebleau Miami Beach. The prize will be awarded for a paper that is judged by a panel of experts to represent a major step forward in the successful development of innovative bioinformatics strategies for integrating neurobiological data in the service of modeling psychiatric illness. The ACNP reserves the right to decline to award the prize if no submitted paper meets the intended goal. Papers may be submitted electronically for consideration to e-mail: acnp@acnp.org no later than October 15, 2010. Please indicate in the e-mail Subject line that the attached paper is in response to this announcement.

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