Postdoctoral Fellowship in Functional Neuroimaging

Who we are:
At Roche, 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we’ve become one of the world’s leading research-focused healthcare groups. Our success is built on innovation, curiosity and diversity, and on seeing each other’s differences as an advantage. To innovate healthcare, Roche has ambitious plans to keep learning and growing – and is seeking people who have the same goals for themselves.

The headquarters in Basel is one of Roche’s largest sites. It is home to the Corporate Executive Committee, the Pharmaceuticals and Diagnostics Divisions and the global business functions. Roche Basel also covers the entire business chain from research, development and production through to marketing. Over 8,000 people from more than 60 countries work at the site.

The Position:
This Roche Postdoc Fellowship is offered in collaboration with the University of Antwerp, with support from the BioImaging Lab headed by Prof. Dr. Annemie Van der Linden. While traditional functional MRI measures of brain function have addressed univariate responses at one or more brain regions, the focus of this fellowship is to understand the relationships of brain activity – or «functional connectivity» – between brain regions, and how they are modulated by drug response. The successful candidate will implement small rodent fcMRI to support CNS discovery projects at Roche, Switzerland.

- Functional connectivity MRI bears great potential to gain better insight into the etiology of psychiatric or neurodegenerative disorders allowing to follow and stage disease progression, to test effects of therapeutic interventions and may serve as potential surrogate marker.
- FcMRI will enable to characterize a drug’s ability to modify altered brain connectivity and thus provide more information on mode-of-action of a given drug.
- Preclinical FcMRI parallels the fast emerging progresses in clinical imaging investigating specific alteration in neurocircuitry underlying a given brain disorder and is therefore representing an attractive translational tool.

The MR Imaging and Spectroscopy Group at Roche, Basel, Switzerland and the BioImaging Lab at the University of Antwerp are equipped with state-of-the-art MR systems (Bruker, 9.4T, 7T, 4.7T) dedicated for small animals and offer the opportunity to work in an interdisciplinary team of neuroscientists, pharmacologists and engineers.

Who you are:
You’re someone who wants to influence your own development. You’re looking for a company where you have the opportunity to pursue your interests across functions and geographies, and where a job title is not considered the final definition of who you are, but the starting point.

- You have a PhD degree in biology, pharmacology, neuroscience or related field.
- You are highly motivated, innovative with interest in developing new techniques to further understand brain function and with a high interest of applying fMRI technologies in CNS drug discovery.
- You show enthusiasm for working in a multidisciplinary environment is essential.
- You are familiar with computational and statistical methods for neuroimaging (e.g. MatLab, SPM) and skills in electrophysiology confers are an advantage but is not absolutely required.

The Roche Postdoc Fellowship offers a 2 year grant (with optional 2 year extension). Applicant should comply to work for first year in Antwerp, Belgium and 2nd year in Basel, Switzerland.

Job ID No.: 21155

The next step is yours. To apply online today or learn about other exciting positions, please visit www.careers.roche.ch

“Make your mark. improve lives.”

Jean-Jacques K.
Roche, Switzerland
West Virginia University (WVU) Health Sciences Center (HSC) seeks an accomplished and dynamic individual to serve as Vice President for Health Sciences Research and Graduate Education. The HSC is committed to continuous development as a high quality academic institution, with unique responsibilities to the State of West Virginia and commitment to impacting national and international research and academic programs.

The four HSC Schools, Dentistry, Medicine, Nursing and Pharmacy, are actively engaged in a broad spectrum of research activities. The HSC places pronounced emphasis on its research mission reflected by recent changes to position the HSC for continued growth. The biomedical PhD programs have been reorganized around cross disciplinary themes with an integrated, common first year curriculum consistent with contemporary approaches to doctoral education. Research efforts are organized to underscore cross discipline, clinical and translational research themes with emphasis on cancer, neuroscience and cardiopulmonary investigations through organized centers. In addition, the Health Sciences Center is home to Prevention Research and Injury Control Research Centers, funded by CDC. Approximately 200,000 sq. ft. of new research space was opened last year with new and renovated animal facilities to open over the next 18 to 24 months.

Responsibilities: This position reports directly to the Chancellor for Health Sciences of West Virginia University. The Vice President for Health Sciences Research and Graduate Education has responsibility for developing, coordinating and stimulating research activity and scholarship. To maximize the impact of HSC-based research across the university campus, this position will work closely with the University’s Provost Office, the Research Corporation and University colleges. The incumbent will work to increase and diversify research and scholarship, peer-reviewed extramural funding, technology transfer and graduate education. The HSC research office is responsible for internal funding initiatives and enhancing research development infrastructure.

Qualifications:

• Doctoral degree and credentials which qualify for the rank of Professor
• Demonstrated record of academic accomplishments and innovation having national and international impact
• Demonstrated understanding of the link between research and graduate education
• Demonstrated ability to foster academic and research program development and excellence, with particular emphasis on individual experience in basic, clinical, population and translational research
• Demonstrated and diverse experience in managing federal, state and foundation research initiatives and funding sources
• Demonstrated expertise/experience in technology commercialization and enhancing faculty engagement in technology commercialization
• Substantial and sequential administrative experience in an academic HSC or similar work environment
• Demonstrated ability to foster cross disciplinary research, delegate authority and ensure accountability
• Demonstrated ability to be a positive, supportive role model for faculty and students
• Demonstrated commitment to diversifying the faculty and students

Application materials should include a letter addressing how the candidate’s experiences match the position requirements, a curriculum vitae, and the name, title, e-mail and business address and home telephone numbers of at least five professional references. Submission of materials in the form of electronic documents is strongly encouraged. Individuals wishing to nominate candidates for the position should submit a letter of nomination, including the name, position, address, and telephone number of the nominee. West Virginia University is strongly committed to diversity and encourages nominations and applications from all qualified individuals. The position will remain open until filled. Confidential requests for information, written nominations and application materials should be directed to:

James M. O’Donnell, PhD
Assistant VP/Assistant Dean for Research
Chair, Search Committee
c/o Carol B. Smith
Robert C. Byrd Health Sciences Center
West Virginia University
Post Office Box 9000
Morgantown, WV 26506-9000
(304) 293-4512
cbsmith@hsc.wvu.edu

West Virginia University is an Equal Opportunity/Affirmative Action Employer. WVU Health Sciences Center is a tobacco-free campus.
The Michael Smith Laboratories and the Centre for High-Throughput Biology

SIX FACULTY POSITIONS

THE UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, BC

The Michael Smith Laboratories (MSL) and the Centre for High-throughput Biology (CHiBi) at the University of British Columbia are jointly launching a major recruiting initiative and invite applications for six new faculty positions. These full-time tenure-track positions will be filled primarily at the Assistant Professor level but exceptional candidates at a higher rank may be considered. The six new faculty will be located in exceptional research space at the centre of campus within a highly interdisciplinary and collaborative environment that includes biological and physical scientists and engineers, as well as proteomics and bioinformatics experts.

| METABOLIC ENGINEERING AND SYNTHETIC BIOLOGY (COMP# 7789 – 2 POSITIONS) |
| CHEMICAL, MOLECULAR AND SYSTEMS BIOLOGY, AND BIOENGINEERING (COMP# 7790 – 2 POSITIONS) |
| COMPUTATIONAL TOOLS AND TECHNOLOGY DEVELOPMENT (COMP# 7795 – 2 POSITIONS) |

All facets of metabolic engineering and synthetic biology, from technology development and computational approaches to innovative applications, will be considered. Applicants with an interest in bioenergy and biorefining are particularly encouraged to apply.

Approaches using molecular genetics, chemical, computational or molecular biology or bioengineering to probe animals, plants and unicellular organisms, and models of disease therein, will be considered.

The development of innovative technologies, devices, computational approaches or chemical and biophysical techniques is welcomed, with particular emphasis on genome-wide and high-throughput approaches.

Successful applicants for these positions must have a Ph.D., will have demonstrated outstanding research strength and creativity, have several years of productive experience, will be expected to contribute to high quality undergraduate/graduate teaching and to effectively supervise graduate students, and be prepared to integrate their expertise with innovative researchers at the University. Academic appointments could be within or between departments in the Faculties of Applied Science, Forestry, Medicine and/or Science, evidence of teaching effectiveness would be an asset.

The Michael Smith Laboratories and the Centre for High-throughput Biology comprise a diverse group of 22 research and teaching faculty and over 150 graduate students, post-doctoral fellows and research associates. Research strengths include medical and animal molecular genetics/biology, plant and forest molecular genetics/biology, bioprocess engineering, chemical biology, proteomics, micro-fluidics, bioinformatics and statistical genomics. Importantly the group is also providing leadership for the Bio-energy and Refining Innovation (BERI) network as part of a university-wide initiative in sustainability. Applicants are strongly encouraged to visit www.michaelsmith.ubc.ca/ and www.chibi.ubc.ca/ to learn more about the unique technological and research opportunities available to new faculty members. Substantial start-up funds and exceptional mentoring will be provided.

UBC with over 12,000 faculty and staff plus 8,000 graduate students, has deep research strength across the Applied Sciences, the Life Sciences, the Physical Sciences and Computation, and has formal associations with research hospitals, the British Columbia Cancer Agency, Genome British Columbia, the Genome Sciences Centre, the Centre for Drug Research and Development and the Institute for Systems Biology in Seattle. Researchers thus enjoy numerous opportunities for stimulating and productive collaborations. Opportunities exist to attract substantial research funding from government (e.g. Canadian Institutes for Health Research, Natural Sciences and Engineering Research Council of Canada, Canadian Foundation for Innovation), foundations (e.g. Michael Smith Foundation, Genome Canada) and industry.

Applications are being accepted on-line at www.hr.ubc.ca/careers/faculty_postings.html and should include a letter of application indicating the appropriate competition number, a detailed curriculum vitae, a list of publications, a statement of research and teaching interests, and the name, address, e-mail address and phone number of at least three references. All positions are subject to final budgetary approval. The closing date for all applications is September 14, 2010.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply; however, Canadians and permanent residents of Canada will be given priority.
The National Institute of Neurological Disorders and Stroke (NINDS), one of the National Institutes of Health (NIH), announces a search for the Deputy Director, Division of Extramural Research (DER). The mission of NINDS is to reduce the burden of neurological disease through research. Research supported by the DER spans the breadth of neuroscience and over 600 neurological disorders. The Deputy Director position offers the opportunity to make a unique and extraordinarily important contribution to the neurological health of the nation by advancing basic, translational, and clinical research. The Deputy Director works closely with the DER Director to provide scientific and administrative leadership for the Extramural Division, overseeing approximately 100 staff members organized into nine Scientific Program Clusters, the Scientific Review Branch, Grants Management Branch, Extramural Training Office and the Office of International Activities. He/she also works with the NINDS Director and other Institute senior staff to develop and implement scientific objectives for the Institute and evaluate their effectiveness. The Deputy oversees program staff who develop specific funding initiatives and monitor individual grant awards, as well as review staff who oversee the review of applications for program project grants, Phase 3 Clinical Trials, translational grants, training and career awards and other funding mechanisms. The Deputy also supervises the staff that issue grant, cooperative agreement, and contract awards and track all research expenditures. The candidate for this position must have established a successful research program in an area of neuroscience, have demonstrated the ability to organize large-scale projects or initiatives, and have significant supervisory experience. A broad understanding of basic, translational and clinical neuroscience research and the ability to work in a team environment are also essential.

Salary is commensurate with experience and qualifications. Full Federal benefits are available including leave, health and life insurance, long-term care insurance, retirement, and retirement savings plan (401k equivalent). Interested candidates should send a letter of interest, including a brief description of research and administrative experience, a curriculum vitae and bibliography, and the names of at least three references to: Dr. Robert Finkelstein, Director, DER, NINDS, c/o Lisa Joliet, 6001 Executive Blvd., Suite 3232, Bethesda, MD 20892-9531. Applications should be received by July 9, 2010, and review of applications will begin soon thereafter. For questions, contact Dr. Robert Finkelstein, Director, DER, NINDS, at FinkelsR@ninds.nih.gov. Applicants are encouraged to browse the NINDS Home Page at http://www.ninds.nih.gov/. The NINDS is one of the Institutes of the National Institutes of Health, a component of the Department of Health and Human Services.
**Program Directors**

The National Institute of Neurological Disorders and Stroke (NINDS), a major component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), has excellent opportunities for multiple candidates to join a highly interactive group of scientists and clinicians working across all areas of neuroscience and on a wide range of neurological disorders. The NINDS Division of Extramural Research (DER) seeks applications from exceptional, visionary candidates with distinguished records in basic, translational and/or clinical neuroscience research to serve as Program Directors in the fields of Stroke or Neural Biomedical Engineering. Applicants with particularly strong backgrounds in other areas of neuroscience or neurology will also be considered.

**Qualifications**

Successful candidates will be accomplished neuroscientists who have a strong commitment to the advancement of basic, translational and clinical research, a demonstrated record of research program management, and outstanding leadership skills. As Program Directors, they will conceive, develop, and oversee cutting-edge research programs in their areas of expertise.

Experience in basic neuroscience (genetic, molecular, cellular, circuit or systems level), translational neuroscience (therapy or diagnostic development) and/or clinical research or clinical practice in academic or for-profit institutions, is highly desirable. Applicants must have the capacity to interact effectively with national and international organizations and with individuals who represent wide-ranging views and competing priorities.

Additional criteria for selection will include: experience and skill in communicating scientific, programmatic, and policy information to lay and scientific audiences; skill in administrative and program management; a strong publication record in their field of research.

**National Institute of Neurological Disorders and Stroke**

Applicants must possess a Ph.D. and/or M.D. degree, have experience in research program oversight, and demonstrate extensive involvement in independent and collaborative projects involving Stroke, Neural Biomedical Engineering or other areas of neuroscience/neurology.

**Application Information**

Applications may be submitted beginning 05/26/2010 to 07/16/2010. Application instructions can be found at the USAJobs Web Site (http://www.usajobs.gov/), by searching on Vacancy Announcement for Health Scientist Administrator GS-0601-13/14: NINDS-10-416410-CR-DE or Medical Officer, GS-0602-13/14: NINDS-10-416411-DH. Applicants must be U.S. citizens. The salary ranges from $89,033 to $136,771 per annum and is commensurate with experience and qualifications. For more information, please contact Dr. Robert Finkelstein at finkelsr@ninds.nih.gov.
**Programm zur Förderung der Rückkehr des wissenschaftlichen Spitzennachwuchses aus dem Ausland**

Sie arbeiten an vorderster Front in der medizinrelevanten Forschung - der Forschungsstandort Nordrhein-Westfalen bietet Ihnen die Chance zum Aufbau und zur Leitung einer selbstständigen Nachwuchsgruppe im Bereich der medizinrelevanten Forschung an einer Hochschule Ihrer Wahl in Nordrhein-Westfalen.

Im Rahmen des o. g. Programms stehen Ihnen dafür über einen Zeitraum von fünf Jahren bis zu 1,25 Mio € zur Verfügung. Ihre Leitungposition ist mit Entgeltgruppe 15 TVL – vergleichbar W2 – dotiert. Sie erhalten eine personengebundene Finanzierungszusage und etablieren Ihre Gruppe an der jüngsten Hochschule in Nordrhein-Westfalen, die Ihnen die beste Zukunftsperspektive und eventuell auch tenure (track) bietet.

Sie forschen derzeit außerhalb Deutschlands und verfügen über eine qualifizierte Promotion, die nicht länger als sechs Jahre zurückliegt, Ihr Lebensmittelpunkt lag vor dem Auslandsaufenthalt in Deutschland und Sie können insgesamt mindestens 24 Monate erfolgreicher wissenschaftlicher Forschung außerhalb Deutschlands vorweisen.

Wenn dies alles auf Sie zutrifft, freuen wir uns auf Ihre Bewerbung unter

[www.rueckkehrerprogramm.nrw.de](http://www.rueckkehrerprogramm.nrw.de)

Ihre Bewerbungsunterlagen in englischer Sprache enthalten Lebenslauf, Publikationsliste, einen Arbeitsplan für die nächsten fünf Jahre, eine Zusammenfassung Ihrer bisherigen wissenschaftlichen Leistungen, bis zu drei Ihrer wichtigsten Veröffentlichungen und Referenzen.

Weitere Informationen sowie eine detaillierte Beschreibung des Programms finden Sie auf der angegebenen Internetseite.

Bitte reichen Sie Ihre Bewerbungsunterlagen bis zum 16. August (Deadline) online ein.


[www.innovation.nrw.de](http://www.innovation.nrw.de)

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**TWO FACULTY POSITIONS AT THE JUNIOR OR SENIOR LEVEL**

**DEPARTMENT OF CELLULAR AND MOLECULAR PHYSIOLOGY**

The Department of Cellular and Molecular Physiology is conducting two searches for two new faculty members at the junior or senior level.

The first search seeks candidates whose research connects the properties of molecules to the properties of physiological systems, with particular emphasis on integrative or translational research, or research that makes use of genetic techniques.

The other search seeks candidates who explore the dynamic properties of physiological systems using imaging or other cutting edge methodologies.

Excellent opportunities are available for collaborative research, as well as for graduate and medical student teaching. Candidates must hold a Ph.D., M.D., or equivalent degree. Applicants should identify the search for which they would like to be considered, and should include a curriculum vitae, a statement of research interests and goals, and three letters of reference. Applications should be emailed to leisa.strohmaier@yale.edu in PDF format.

Application Deadline: September 15, 2010

Yale University is an Affirmative Action/Equal Opportunity Employer.

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**DEPARTMENT OF BIOCHEMISTRY ASSISTANT PROFESSOR**

The Department of Biochemistry invites applications for a tenure-track position at the rank of Assistant Professor. The University of Saskatchewan (www.usask.ca) is located in the vibrant prairie city of Saskatoon (www.tourismsaskatoon.com). Candidates must have a Ph.D. with at least 2 years of post-doctoral experience. The successful applicant is expected to establish a strong, independent and externally funded research program in biochemistry, preferably in a research area related to metabolism, gene expression, lipid and carbohydrate biochemistry or the biochemical basis of diseases. An interest and/or experience in bioinformatics would be an asset. Participation in teaching of both the undergraduate and graduate biochemistry curricula will be required. The successful applicant will have a broad range of collaborative possibilities on campus with scientists in other departments and colleges, including the Canadian Light Source (www.cls.usask.ca) and the Saskatchewan Structural Sciences Centre (www.usask.ca/SSSC).

Please submit application in both electronic (pdf document) and signed hard copy including curriculum vitae, a detailed statement of research interests and previous teaching experience to: Dr. R.L. Khandelwal, Head, Department of Biochemistry, College of Medicine, 107 Wiggins Rd., University of Saskatchewan, Saskatoon, SK, S7N 5E5, Canada. Email: ramji.khandelwal@usask.ca; Phone: (306) 966-4368; Fax: (306) 966-4390.

Applicants should also arrange for 3 confidential letters of reference to be sent separately to this address. Closing date for applications: August 15, 2010. Tentative appointment date: October 1, 2010.

All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be given priority. The University of Saskatchewan is committed to Employment Equity. Members of designated groups (women, aboriginal people, people with disabilities and visible minorities) are encouraged to self-identify on their applications.
Lab Director and Division Directors, Dalian National Laboratory for Clean Energy

Dalian National Laboratory for Clean Energy (DNL), based mainly on Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences (CAS), is looking for outstanding candidates for DNL director and division directors. The divisions are optimized utilization of fossil energy, low carbon catalysis & engineering, energy saving & energy environment, fuel cell & energy storage, hydrogen energy, biomass energy, solar energy, maritime renewable energy and basic & strategic studies on energy. More details about DICP and DNL can be found at http://www.dicp.ac.cn.

The DNL director is responsible for the overall management of the DNL laboratory. He/she provides leadership and direction to DNL, which supports research and education in all divisions and related fields. The division director assesses needs and trends in research in individual division, implements overall strategic planning and policy-setting for division activities.

Successful candidates for these positions should have Ph.D. degree or equivalent experience; a minimum of 10 years experience in energy related researches; substantial research contributions and strong evidence of scholarship as evidenced in publications; proven experience demonstrating innovative leadership in research administration; demonstrated knowledge of the research activities and issues associated with the academic community; knowledge of grant and contract administration, fiscal management, and budget preparation with experience in scientific research support.

DNL offers a highly competitive salary, excellent benefits and a generous scientific research fund.

Applicants may send a complete CV with a full publication list to Dr. Hua’an Zhang (zhangha@dicp.ac.cn) or Prof. Can Li (canli@dicp.ac.cn), or mailed or delivered to the following address: Dalian Institute of Chemical Physics, 457 Zhongshan Road, 116023, Dalian, China.

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Tenure Track Faculty Position in RNA, Epigenetics and Stem Cells

The Department of Genetics and Developmental Biology at the University of Connecticut School of Medicine is seeking highly qualified individuals with an outstanding background in RNA biology and/or epigenetics and with an interest in building a research program in stem cells. Areas of interest include but are not limited to alternative splicing, large and small non-coding RNAs, epigenetic modification and gene regulation and genomic imprinting. The Department is seeking an individual who will build on our established expertise in these areas and who will develop a world-class research program in RNA and/or epigenetics research with a stem cell component.

Applications are invited for a position at the Assistant, Associate or Full Professor level. Faculty will enjoy superb resources including a generous start-up package as well as state-of-the-art core facilities for human pluripotent stem cells, mouse transgenics and gene targeting, microarrays, next-generation sequencing, flow cytometry, confocal microscopy and fluorescence imaging. The successful candidate will be expected to establish an independent and innovative research program that will attract extramural funding and to actively contribute to a rich scientific environment.

Candidates are invited to visit the departmental web page (http://genetics.uchc.edu) and should apply by submitting a curriculum vita and three letters of reference via the University of Connecticut Health Center Employment Services website, https://jobs.uchc.edu search no. 2010-365 or directly to: Marc Lalande, PhD, Professor and Chair, Department of Genetics and Developmental Biology, The University of Connecticut Health Center, School of Medicine, Farmington, CT 06030-3301. Email: ucssci_admin@uchc.edu

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ANNOUNCEMENTS

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The Mount Sinai School of Medicine, located in New York City, is internationally acclaimed for excellence in clinical care, education, and scientific research.

POSTDOCTORAL OPPORTUNITIES
Two positions are available for Postdoctoral fellow or junior faculty at the Center of Excellence for Novel Approaches to Neurotherapeutics at Mount Sinai School of Medicine located in New York, NY.

- This Postdoc will work on ongoing studies related to the regulation of gene expression, with an emphasis on epigenetic modification associated with drug treatments and lifestyle factors in experimental mouse models of Alzheimer's disease. Candidate should have experience in techniques for exploring DNA methylation, histone acetylation, gene expression, etc. as well as have strong knowledge of DNA regulation associated with DNA methylation and modulation of neuronal gene expression in the adult brain.

- This Postdoc will study mechanisms associated with Alzheimer's disease amyloid neuropathology. Candidate would be involved in drug discovery studies aimed at the identification of novel agents for the prevention of amyloid neuropathology in Alzheimer's disease. Candidate should be an expert in animal models of neurodegeneration, in particular transgenic mouse models of neurodegeneration and amyloidosis.

Please send your CV and contact information for 3 references to: Hayley.Fivecoat@mssm.edu.

Mount Sinai Medical Center is an equal opportunity/affirmative action employer. We recognize the power and importance of a diverse employee population and strongly encourage applicants with various experiences and backgrounds.

The University of California, San Diego invites nominations or applications for the position of Chair, Department of Ophthalmology. The Chair of Ophthalmology, reporting to the Vice Chancellor for Health Sciences, is responsible for the overall management, academic planning, budget, personnel, resources allocation and program development and implementation for the department. In addition to an internationally recognized research program, the department operates from a complex of facilities that consists of the Donald P. and Darlene V. Shiley Eye Center, the Anne F. and Abraham Ratner Children’s Eye Center, the Joan and Irwin Jacobs Retina Center and the Hamilton Glaucoma Center. The Chair provides leadership and direction in meeting the research, educational, and professional missions of the department with interface with UCSD University Hospitals – Hillcrest and Thornton Hospital in La Jolla, the John and Rebecca Moores Cancer Center, the Department of Veterans’ Affairs Medical Center, and the Rady Children’s Hospital.

Qualifications include a doctoral degree and a strong track record in clinical and research ophthalmology. Applicants must be board certified in Ophthalmology. Other qualifications are experience in education and research, and significant academic experience and accomplishment, including teaching, research, public service, leadership and contributions to diversity. Salary is negotiable and commensurate with qualifications and experience and based on UC pay scales.

Review of applications will begin July 30, 2010, and will continue until the position is filled. Send nominations or letter of application with complete curriculum vitae, bibliography, and names of three references to: Department of Ophthalmology Chair Search Committee c/o Lourdes C. Felix Office of the Vice Chancellor and Dean 9500 Gilman Drive La Jolla, California 92093-0602 UCSD is an Equal Opportunity/Affirmative Action Employer with strong institutional commitment to excellence through diversity.
Core-Funded Group Leader in Cancer Research

• Job Ref: PI/10/22
• Competitive Salary

The Paterson Institute is one of Europe’s premier cancer research centres core funded by Cancer Research UK, the largest independent cancer research organisation in the world.

We are seeking an outstanding individual with a demonstrated record of significant achievement and the ability to establish a vigorous and ambitious independent research programme. The programme should complement and expand existing research strengths, which include stem cells, cell signalling, cell cycle control and DNA damage responses.

The position is initially for seven years with consideration for promotion to Senior Group Leader in the sixth year. Direct appointment to a senior position will also be considered for suitably experienced applicants. The position is open to non-clinical and clinical researchers and comes with substantial research support, which includes a very generous start-up package and running costs, three fully funded research positions and yearly access to PhD student positions.

www.paterson.man.ac.uk

The Institute provides a highly interactive and vibrant environment, facilitated by access to a comprehensive range of world-class core research services www.paterson.man.ac.uk which include state-of-the-art facilities for sequencing and expression arrays, FACS, microscopy and mass spectrometry. The Institute is at the heart of the Manchester Cancer Research Centre (MCRC), a partnership that includes the University of Manchester and the Christie NHS Foundation Trust, Europe’s biggest specialist cancer hospital. The MCRC integrates research across the basic to clinical research spectrum providing the opportunity to translate research findings into patient benefit www.mcrc.manchester.ac.uk

Informal enquiries should be addressed to Prof Nic Jones, Director of the Institute and the MCRC: njones@picr.man.ac.uk

To apply for this position please submit a CV, names of three referees and a short summary of past research and future plans, to the HR Department: jobs@picr.man.ac.uk quoting the reference number above along with a completed equal opportunities form which can be obtained from our website: www.paterson.man.ac.uk

The deadline for receipt of applications is 8th July 2010.

Three Faculty Positions in Photovoltaics:
One Endowed Chair and two Junior Positions

The Department of Physics and Astronomy at the University of Toledo (UT) invites applications for three faculty positions to begin August 2010. One position, the Ohio Research Scholar Endowed Chair in Photovoltaics (PV), may be connected to one or both of the Junior Positions if appropriate, though this is not required. The successful applicants are expected to participate in a broad statewide initiative in PV as members of the Wright Center for Photovoltaics Innovation and Commercialization (www.pvic.org). Joint appointments in other departments/colleges and in UT’s School of Solar and Advanced Renewal Energy are likely, and some teaching at the undergraduate and graduate level will be expected as well. Candidates are sought with exceptional experience and qualifications in any area(s) of PV. Successful candidates will desire to collaborate broadly with university colleagues and industrial partners on PV science and technology and plan to establish world-class infrastructure and capabilities to fabricate and/or analyze PV materials, interfaces, and/or device structures. They will also be expected to involve graduate and undergraduate students in their research program.

The Ohio Research Scholar Endowed Chair and the Junior positions will be supported by significant start-up packages with funds from the Ohio Department of Development and the University. These positions are part of an ongoing effort by the State of Ohio and the University of Toledo to maintain and grow Photovoltaics excellence and leadership in Northwest Ohio.

A Ph.D. in Physics, Chemistry, Materials Science or a closely related field is required, as well as research experience beyond the Ph.D. A strong track record of external research support is required for the senior position, whereas candidates for the other two positions must demonstrate considerable potential for attracting external support (an existing track record is a plus). We encourage women and minority candidates to apply.

Requests for more information and application packages should be sent by email to: pvic_hiring@utoledo.edu or mail to Physics Search, Department of Physics and Astronomy, Mailstop 111, 2801 W. Bancroft Street, Toledo, OH 43606-3390.

The application package (one pdf document) should include a cover letter stating the position(s) of interest, a CV, a research plan (3 pages max), a teaching statement (1 page max), and the names and contact information of at least 3 references who have been requested to submit letters on behalf of the applicant. Individual applications will begin to be reviewed as soon as complete, including the receipt of 3 reference letters. Consideration of applications will begin on June 15, 2010 and continue until the positions are filled.

The University of Toledo is an Equal Access, Equal Opportunity, Affirmative Action Employer and Educator.
Postdoctoral Scientists


Sir William Dunn School of Pathology

We are seeking to appoint two well trained, enthusiastic, and self motivated Postdoctoral Scientists to join the team led by Professor Elizabeth Robertson and Professor Elizabeth Bikoff, located at the Sir William Dunn School of Pathology.

Project 1 (please quote reference LR/10/006) focuses on defining the transcriptional networks and signalling cues controlling cell lineage allocation and tissue morphogenesis in the developing mammalian embryo.

Project 2 (please quote reference LR/10/005) aims to describe transcriptional regulators and antigen presentation pathways underlying autoimmune diabetes.

Candidates must have a PhD or equivalent experience in construct design, chromatin structural analysis, high resolution cell imaging, flow cytometry, and/or proteomic approaches. Good organisational and communication skills are essential. The post-holder must have proven abilities to work closely with others as part of an effective team, and a strong publication record.

The Sir William Dunn School of Pathology offers an outstanding work environment, excellent facilities and training opportunities.

Applications including your CV, a cover letter, and the contact details of three referees should be sent to the Administrator, Sir William Dunn School of Pathology, South Parks Rd., Oxford OX1 3RE, or email administration@path.ox.ac.uk by Friday 16 July 2010.

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From the journal Science AAAS

Postdoctoral Research Fellowship Position

The University of Massachusetts Medical School invites applications for research opportunities in the broad fields of diabetes and endocrinology. UMMS is a designated NIH Diabetes and Endocrinology Research Center (DERC), with over 90 active members, engaged in state-of-the-art research in an array of basic and clinical research programs (website: http://www.umassmed.edu/derc). We seek Postdoctoral fellows with intellectual curiosity, eager to explore critical questions in biology, relevant to mechanisms in diabetes, metabolic, and endocrine disease or fundamental clinical processes affecting the course of disease. Applicants should have Ph.D. or M.D. degrees, and should identify the DERC member laboratory they wish to join. We especially encourage minority applicants to apply. Under the auspices of an NIH training grant, the fellow is guaranteed three years of support. The first start date is July 1, 2010. Applications and inquiries should be electronically sent to David Harlan, M.D., Director, Diabetes Center of Excellence, e-mail: david.harlan@umassmemorial.org; Roger Davis, Ph.D., Director, DERC Pilot Programs, e-mail: roger.davis@umassmed.edu; or Neil Aronin, M.D., Director, Endocrine Division and Search Committee Chair, e-mail: neil.aronin@umassmed.edu.

Postdoctoral Research Associate

Two Postdoctoral or Research Scientists in nano-biotechnology and mass spectrometry–based proteomics are available at Old Dominion University Research Foundation. Details are posted at website: http://www.odu.edu/sci/xu/Xu.htm. Please electronically send a cover letter, curriculum vitae, and three letters of recommendation to Dr. X. Nancy Xu, e-mail: odurjob@odu.edu or send to: Old Dominion University Research Foundation, P.O. Box 6369, Norfolk, VA 23508. Affirmative Action/Equal Opportunity Employer.
The Brain Prize recognizes and rewards outstanding contributions to European neuroscience, from basic to clinical.
SENIOR FACULTY POSITION
Chemical Cancer Biology
University of North Carolina—Chapel Hill

The UNC Eshelman School of Pharmacy and the Lineberger Comprehensive Cancer Center at the University of North Carolina at Chapel Hill and the Tiger Cancer Research Institute in Arizona seek an experienced scientist for a faculty position in chemical biology with emphasis on cancer research. Preference will be given to candidates at the level of FULL PROFESSOR, but outstanding candidates at the ASSOCIATE PROFESSOR level will also be considered. The 12-month academic appointment will be in the UNC Eshelman School of Pharmacy’s Division of Medicinal Chemistry and the Cancer Cell Biology Program with participation in the Lineberger Cancer Center and the recently formed Center for Integrative Chemical Biology and Drug Discovery. Generous funding for this position is enabled through the Carolina Partnership, a partnership between the UNC Eshelman School of Pharmacy and the University Cancer Research Fund. The successful candidate will be housed in the Genetic Medicine Building, a new seven-story facility shared by the Department of Medicine and the UNC Eshelman School of Pharmacy. UNC-CH provides an outstanding environment for interdisciplinary biomedical research with opportunities to interact with scientists working in diverse areas ranging from basic biological, physical, chemical and computational disciplines through translational and clinical medicine. Candidates should have a Ph.D. or equivalent in chemical biology, medicinal chemistry, or related disciplines and a record of outstanding achievement demonstrated through publication and successful grant applications. Interested candidates should apply at e-mail: jobs.unc.edu/2500181 and include the following materials as a single PDF file: a letter of interest addressed to Dr. Harold Kohn (e-mail: harold.kohn@unc.edu), Search Committee Chair, and complete curriculum vitae with a summary of publications and funding. Application review will continue until the position is filled.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer. Women and members of underrepresented minority groups are especially encouraged to apply.

POSTDOCTORAL FELLOW
The Barrow Neurological Institute is seeking a Postdoctoral Fellow to contribute to a neuro-science research in the laboratory of Nader Sanai, M.D. Qualified applicants holding an M.D., Ph.D., or equivalent degree will investigate the neurobiological basis of neural and glial central nervous system progenitors (see Neurology 67:1874, 2004), particularly in the context of brain tumors. Successful candidates will have skills set in molecular biology, histopathology, biochemistry, tissue culture assays, and mouse models to characterize stem and progenitor cells. Preference will be given to those who also have experience in molecular imaging of neural precursors and applying high field-strength magnetic resonance spectroscopy. The Barrow Neurological Institute is a translationally oriented basic science research facility located in Phoenix, Arizona, adjacent to the state’s largest tertiary care hospital. It is in an urban center of academic, biotechnology, and pharmaceutical research, neighboring Arizona State University and the University of Arizona School of Medicine. Initial appointment is for two years with the possibility of renewal. Interested candidates should electronically send a statement of research interests, curriculum vitae, and the names and contact information for three references to: Nader Sanai, M.D., Director of The Barrow Brain Tumor Research Center, Barrow Neurological Institute and St. Joseph’s Hospital and Medical Center, 500 W. Thomas Road, Phoenix, AZ 85013. E-mail: nader.sanai@bnanuro.net. Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION in Virus-Associated Oncology

The Viral Oncology Program in the Johns Hopkins Sidney Kimmel Cancer Center is soliciting applications to fill a faculty position with an individual doing innovative research in pathogen-associated cancers. Viral Oncology is a research program that brings together basic scientists and clinical investigators to study viruses that are relevant to human cancers and develop approaches to improve human health. The driving tenet is that understanding virus-host cell interactions provides a path to developing novel preclinical and clinical interventions and for developing new diagnostics and interventions needed for the targeted prevention and treatment of virus-associated cancers.

The Sidney Kimmel Oncology Program has three research groupings: molecular virology, epidemiology and diagnosis and targeted therapeutics. Individuals with a research focus in any of these areas are encouraged to apply. The discovery of new cancer causation for known cancer-associated viruses and for the identification of novel pathogens not previously linked to cancer development is a particular area of interest. Candidates at any rank will be considered. Candidates should electronically submit curriculum vitae, a one-page statement of research plans, and names of three references to Professor Diane Hayward, email: fchango2@jhmi.edu with “VO position” in the subject line. The application deadline is open until filled.

The Sidney Kimmel Cancer Center offers outstanding shared resources, including computational biology, genomics, proteomics, and imaging facilities. The Center has major funding mechanisms for supporting students and postdoctoral fellows and offers exceptional opportunities for scientific interactions with other investigators in the Baltimore/Metro District of Columbia area. Additional information about the Johns Hopkins-Kimmel Cancer Center can be obtained from the Website: http://www.hopkinskimmelcancercenter.org.

The Johns Hopkins University is an Equal Opportunity Employer and does not discriminate on the basis of race, color, gender, age, religion, sexual orientation, national or ethnic origin, disability, marital status, veteran status, or any other occupationally irrelevant criteria. The University promotes Affirmative Action for minorities, women, disabled persons, and veterans.

ASSISTANT PROFESSOR, NEUROSCIENCE
Washington State University

The Program in Neuroscience at Washington State University, which is housed in the Department of Veterinary and Comparative Anatomy, Pharmacology and Physiology (VCAPP), seeks to fill a tenure-track position. Preference is given to candidates holding a Ph.D. plus a minimum of two years of postdoctoral research experience. Applicants will be expected to develop and maintain an extramurally funded research program that complements current departmental interests including: sleep and circadian physiology, control of food intake and body weight, affective neuroscience, ion channel biochemistry, retinal physiology, drug abuse, and synaptic plasticity. The successful applicant will also demonstrate a high level of productivity, strong communication and interpersonal skills, and a commitment to biomedical education. Preference will be given to those with demonstrated ability to teach. Duties will include teaching courses and participating in neuroscience training of professional, graduate, and undergraduate students and committee service.

Screening of applicants will begin August 1, 2010, and will continue until the position is filled. The application must include a complete curriculum vitae, statement of research interests and goals, and names and contact information for three references. The position is subject to final budget approval. All applications and recommendations should be submitted online at: http://www.clas.wsu.edu/NEU/neuro/positions.html. The Department of Veterinary and Comparative Anatomy, Pharmacology and Physiology, Washington State University, Pullman, WA 99164-6520. E-mail: kinslow@vetmed.wsu.edu. Equal Employment Opportunity/Affirmative Action Employer.

FACULTY POSITION, VIROLOGY

The Department of Microbiology at the University of Texas Southwestern Medical Center at Dallas seeks a new faculty member in molecular virology at the ASSISTANT PROFESSOR (tenure track) level. The appointee will be expected to develop a front rank, competitive, independent research program that focuses on one or more aspects of the virologic lifestyle (host-pathogen interactions, viral pathogenesis, subversion of host cell processes, and so on) and that will complement existing programs in polio-virus, hepatitis C virus, yellow fever virus, HIV,Kaposi’s sarcoma-associated herpesvirus, and viral oncogenesis. Research on any virus of medical relevance is of interest. The appointee will contribute to the teaching of medical and graduate students. Attractive startup packages, including a competitive salary and new laboratory space, are available to conduct research in an expanding, dynamic environment. For exceptional candidates, an Endowed Scholars Program offers startup funds of $700,000 (plus $300,000 toward salary support) over a four-year period. Candidates should have a Ph.D. and/or M.D. degree with at least three years of postdoctoral research experience and an extramurally funded publication record. Candidates please forward curriculum vitae, three letters of recommendation, two or three representative publications, and a brief summary of future research to: Dr. Michael V. Norgard, Chair, Department of Microbiology, U.T. Southwestern Medical Center, 6000 Harry Hines Boulevard, Dallas, TX 75390-9048. E-mail: michael.norgard@utsouthwestern.edu.

U.T. Southwestern is an Equal Opportunity/Affirmative Action Employer.