Gastrointestinal Immunologist

The Johns Hopkins University
www.bme.jhu.edu

The Johns Hopkins Department of Biomedical Engineering invites applications for a tenure or tenure-track faculty position. Hopkins BME has a long tradition of excellence in scientific discovery and teaching at the undergraduate and graduate levels. The priorities research areas targeted by this search are: systems biology, cardiovascular systems, tissue engineering, neuroscience, neuroengineering, instrumentation, and imaging. Biomedical Engineering enjoys the position of a department in both the Johns Hopkins School of Medicine and the Whiting School of Engineering and our faculty have laboratories within both schools. There are ample opportunities for inter- and cross-departmental collaboration through a variety of research institutes, centers and informal research teams.

The new faculty position will have a primary appointment in the Whiting School of Engineering. Successful applicants will be expected to establish independently funded research programs and participate in undergraduate and post-graduate education and research training. Please submit via email a curriculum vitae, a statement of research goals, and the names, e-mail addresses and phone numbers of three references to: Dr. Elliot McVeigh, Chairman, Department of Biomedical Engineering, bmfacultysearch@jhu.edu.

The Johns Hopkins University is an Equal Opportunity/Affirmative Action Employer. Women and minorities are strongly encouraged to apply.

Gastrointestinal Immunologist

Georgetown University
The Department of Medicine at Georgetown University seeks an outstanding MD, PhD or MD/PhD at the Assistant or Associate Professor rank. The ideal candidate will be clinician and/or laboratory scientist with strong interest in translational research in gastroenterology especially with an focus on immunological disorders such as inflammatorybowel disease. The candidate will have a successful program of research demonstrated by their publication record and participation as PI or co-PI on peer-reviewed extramurally funded research. The candidate will establish and lead a translational immunology program that integrates with clinical and basic science investigators within the university community and benefits from the Georgetown - Howard Universities Center for Clinical and Translational Science. Nearby federal institutions including the NIH, FDA and VA serve to enrich the academic environment while our location in the heart of the Nation’s capitol offers an unparalleled social, recreational and cultural lifestyle. Please send your cover letter and curriculum vitae by May 31, 2012 to: Ms. Tolise Miles (Tel: 202.687.7380; E-mail: tcml9@georgetown.edu).

Georgetown University is an Affirmative Action/Equal Opportunity Employer.
Department of Health and Human Services
National Institutes of Health / National Eye Institute
Associate Director, GS-601-15
(Organizational Title: Associate Director of the Office of Science Communications, Public Liaison, and Education)

POSITION: The National Eye Institute (NEI), a major component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), is seeking exceptional candidates for the position of Associate Director of the Office of Science Communications, Public Liaison, and Education. The NEI is responsible for a national and international program to conduct and support research, training, health information dissemination, and other programs with respect to blinding eye diseases, visual disorders, mechanisms of visual function, preservation of sight, and the special health problems and requirements of individuals who are visually impaired.

The incumbent reports directly to the Director, NEI and is the chief technical and policy advisor on health information dissemination. The Associate Director will conduct planning, management, and evaluation of a dynamic, nationally visible science communications, public liaison, and education program in eye health and vision disorders and will (1) interpret, develop and produce scientific and lay publications, reports, articles, exhibits and other materials on institute research, activities, and programs; (2) utilize the latest health and consumer communications strategies to translate research results to the health care and academic communities and the general public; (3) respond to inquiries from the public, patients and families, health professionals, and government and non-government organizations; (4) plan, implement, and evaluate nationwide vision research and eye health media programs and media-related materials; (5) develop and oversee the NEI public and internal communication websites; (6) establish and maintain collaborative partnerships with professional organizations and patient and community groups; and (7) oversee the Congressionally-mandated National Eye-Health Education Program.

Applicants should be known and respected within their profession, both nationally and internationally.

QUALIFICATIONS REQUIRED: Applicants must possess a degree in an academic field related to the health sciences, allied sciences, or health science communications appropriate to the work of the position. Experience in academic, professional society, and/or industry settings is important for the level of liaison and collaboration required with constituents from sectors such as ophthalmic and optometric health service organizations, government agencies, members of the press and public, national and international public interest organizations, and community patient and advisory groups.

SALARY AND BENEFITS: GS-15 salary range is $123,758 - $155,500. Full Federal benefits are available including leave, health and life insurance, long-term care insurance, retirement, and retirement savings plan (401K equivalent).

HOW TO APPLY: Interested candidates may apply at www.usajobs.com to vacancy announcement NIH-NEI-DE-12-571550, beginning February 22, 2012. Applications must be received by midnight March 7, 2012. For questions, contact Aurelia Spencer, Human Resources Specialist, Office of Human Resources at spenceau@mail.nih.gov.

The NIH encourages the application and nomination of qualified women, minorities, and individuals with disabilities.

DHHS, NIH and NEI ARE EQUAL OPPORTUNITY EMPLOYERS.

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Health and Human Services
National Institutes of Health

EUNICE KENNEDY SHIRIVER NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
Program in Genomics of Differentiation
Postdoctoral Positions Available

Fully funded postdoctoral positions are available in the Program in Genomics of Differentiation (PGD), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health, Health and Human Services (NIH), Bethesda, MD. The PGD is a diverse and highly interactive program in basic cellular, molecular, and developmental biology research at the NIH just outside of Washington, DC. The 19 laboratories making up the PGD encompass a wide variety of research areas, with strong emphasis on developmental patterning and differentiation, chromatin dynamics and epigenetics, the immune system, the viral life cycle, DNA replication, gene regulation, and RNA metabolism. Program investigators perform research using a wide variety of models including viruses, bacteria, mammalian cell culture, yeast, fruit flies, zebrafish, frogs, and mice. Environment, resources, and stipend support are excellent. For additional information on the PGD and its researchers, including contact information for individual researchers, see http://science.nichd.nih.gov/confluence/display/pgd/Home. Interested applicants with a M.D. or Ph.D., and less than 5 years’ postdoctoral experience should email a CV, bibliography, cover letter with a brief description of research experience and interests, and the names of 3 references (with phone numbers) to individual investigators listed below.

Sohyun Ahn – Neurogenesis in the developing and mature nervous system of the mouse
Harold Burgess – Analysis of neural circuits controlling behavior in zebrafish
Mike Cashel – Molecular regulation of the prokaryotic stress response
Ajay Chitnis - Early neural and lateral line development, Notch signaling
David Clark – The role of chromatin structure in gene activation in yeast
Robert Crouch – RNase H function in health and disease
Igor Dawid – Early embryonic development and patterning in the frog and zebrafish
Melvin DePamphilis – Regulation of DNA replication in normal and in cancer cells in the mammal
Bruce Howard – Experimental and bioinformatic analysis of epigenome structure

Judith Kassir – Gene silencing by Polycold group genes (PrCg) in Drosophila
James Kennison – Drosophila developmental genetics
Judith Levin – HIV-1 replication; reverse transcription, host restriction, and viral assembly
Paul Love – Genes regulating mammalian hematopoiesis
Richard Maria – RNA metabolism, the La protein and RNA Polymerase III
Keiko Ozato – Gene regulation in innate immunity
Kari Pfeifer – Epigenetic regulation of gene expression and cardiac development in mice
Thomas Sargent – Epidermal and neural crest development in frog and fish
Brant Weinstein – Vascular development in the zebrafish

The HHS and NIH are Equal Opportunity Employers.
1. Research Areas: Top-tier, world-class basic science research will focus on large-scale and long-term group programs, presently not available at universities or government-supported institutes.

2. Requirements:
   - A candidate for the position of a director should have world-renowned research achievements, or should have the potential for such achievements.
   - A candidate should be able to devote to research activities over a long period of time.
   - A candidate should be capable of directing and managing a research group.

3. Our Offers:
   - Directors will be given autonomy in hiring and organizing scientific staff and carrying out research.
   - Directors will be offered a tenure-track position at IBS, or a full-time professorship or a permanent position at a partner institute.
   - The annual salary of directors will be decided upon negotiations with the President of IBS and will become effective upon signing the contract.

4. The Budget and Evaluation of Research:
   - The research budget will vary according to the research plan.
   - An evaluation of research achievements will take place every three years.

5. Regulations for Research Implementation:
   - Directors are required to work full-time in their institutes and members of research centers are generally expected to conduct research at the location of the institute.
   - On publications by researchers who participate in IBS research center programs, the IBS should be cited as the primary affiliation.

For more information, refer to FAQ (frequently asked questions) with regard to the selection and management of IBS research centers.

6. Procedures of Selection
   - Candidate Recruitment
     - Open Invitation
     - Candidate recommendation from the Scientific Advisory Board (SAB)
   - Evaluation
     - Pre-Screening of candidates for in-depth evaluation
     - Formation of review panels for each selected candidate
     - Peer review (open symposium and discussion, reference letter)
     - SEC’s recommendation
   - Consultation and Appointment
     - Consultation with the SAB
     - Final choice of directors and negotiations
     - Appointment of directors

7. Schedule:
   - Application: Candidates may file an application at any time by using on the IBS web-site.
   - Application deadline: September 2011
   - Selection of candidates: May 2012
   - Appointment of IBS Directors: June 2012

8. Submission of Applications: Please send your application in English with necessary documents as a single PDF to: http://www.ibs.re.kr/en/apply (for more information, please visit http://www.ibs.re.kr/en). If you have questions, please contact the President of IBS, Se-Jung Oh at hjchoi@ibs.re.kr.
WPI Advanced Institute for Materials Research (AIMR) of Tohoku University
Recruitment of Researchers
(Assistant Professor/Postdoctoral Researcher)

Tohoku University WPI Advanced Institute for Materials Research (AIMR) was established on October 1st, 2007 as one of the top five research centers in Japan under the World Premier International Research Center Initiative (WPI Program) run by the Ministry of Education, Culture, Sports, Science and Technology.

The institute aims to establish a new paradigm of Material Research fused with Physics, Chemistry, Biology, Engineering and Mathematics. AIMR’s ultimate objective in science is to discover new principles via collaborative researches between materials science and mathematics and create predictable materials science based on the discovered principles, and finally develop new functional materials through the new materials science. As a path to achieving this objective, AIMR sets up the three target projects below and opens positions for those who engaged in the projects becoming a bridge between materials scientists and mathematicians. AIMR’s official language is English and AIMR has supporting staff for those from abroad.

Three target projects:
(1) Non-equilibrium Materials based on Mathematical Dynamical Systems
(2) Topological Functional Materials
(3) Multi-Scale Hierarchical Materials based on Discrete Geometric Analysis

(See our website for details: http://www.wpi-aimr.tohoku.ac.jp/en/modules/staff/)

Number of positions: Three Assistant Professors and five Postdoctoral Researchers
Starting date: April 1st, 2012 or earliest possible date
Application deadline: February 29th (Wednesday), 2012

Research Fields:
Assistant Professor: Theoretical Physics, Theoretical Chemistry, Mathematical Physics, Mathematics, and Materials Science/Engineering.
Postdoctoral Researcher: Physics, Chemistry, Mathematical Physics, Mathematics, Materials Science, and Engineering.

To stay in an experimental laboratory and become an interface bridging between the experimental scientists and mathematicians, we have four research groups: Bulk Metallic Glasses, Materials Physics, Soft Materials, and System/Device, together with the Mathematics Unit (See our website for more details) http://www.wpi-aimr.tohoku.ac.jp/en/index.php.

Employment conditions:
(1) Salary: an annual income system is employed according to the rules of Tohoku University.
(2) Research fund: Cooperative research together with the PI who manages the research fund is recommended, but independent research proposals for assistant professors are also encouraged.
(3) Term: Assistant Professor: in principle five year term but there is review process every two years. Postdoctoral researcher: annually renewed, up to three years.

Documents for application:
(1) CV (Including current address, telephone number and e-mail)
(2) Publication list
(3) Outline of research accomplishments, and research proposal at AIMR
(4) Two reference letters
(5) 2 copies of major papers, up to three titles

The files of the above documents (pdf) should be sent to the following e-mail address: koubo2012_at_wpi-aimr.tohoku.ac.jp, or the printed-out documents should be sent via regular mail to the following address: General Affairs Section, WPI Advanced Institute for Materials Research, Tohoku University, Katahira 2-1-1, Aoba-ku, Sendai, 980-8577, Japan

When you submit your application, please state clearly which position you are applying to, Assistant Professor or Postdoctoral Researcher. You are allowed to apply to both.

Applications from, or nomination of, women and minority candidates are encouraged. Tohoku University WPI-AIMR is an Affirmative Action/Equal Opportunity Employer.
The United Nations University (UNU) is the academic arm of the United Nations system. Its mission is to contribute through collaborative research and postgraduate education, dissemination of knowledge and advisory services, to efforts to resolve the pressing global problems of human survival, development and welfare that are the concern of the United Nations, its Peoples and Member States. The UNU is the academic arm of the United Nations, its Peoples and Member States.

The West Virginia University School of Dentistry seeks applications for four (4) tenured or tenure-track faculty positions at the Assistant/Associate Professor level in the following areas:

- Cariology
- Biomaterials/Nanotechnology
- Salivary Diagnostics
- Oral Pathology/Inflammation

As part of the Robert C. Byrd Health Sciences Center, the West Virginia University School of Dentistry is investing significant resources to advance our basic and translational research capacity. The School of Dentistry’s five-year strategic plan includes the development of new clinical, and basic and translational research capabilities to augment the teaching mission. These tenure or tenure-track positions will be at the Assistant or Associate Professor levels. Successful applicants will have up to 80% of their time protected for research. The candidate will have a DDS/DMD degree, and research experience (MS and/or PhD), reasonable potential for external grant funding, and demonstrated success in teaching and/or clinical practice. He/she must also show demonstrated abilities in working with people of diverse backgrounds, teaching, and leadership. The applicant will be eligible for a West Virginia dental license.

The West Virginia University School of Dentistry is located in the historic community of Morgantown, West Virginia, approximately 80 miles south of Pittsburgh, PA and is easily accessible to major metropolitan areas in the East and Midwest. The School of Dentistry is one of 14 colleges in a major land-grant research University and is part of a comprehensive Health Sciences Center which includes the Schools of Medicine, Nursing, Pharmacy, and Dentistry, the Mary Babb Randolph Cancer Center, and West Virginia University Hospitals. WVU has initiated establishment of a new School of Public Health. Currently, the WVU School of Medicine’s accredited public health programs have enrolled over 100 MPH students and more than 20 PhD students. Additionally, plans are underway to develop a DDS/MPH degree, as well as several other combined degrees, including a DDS/PhD. The Health Sciences Center campus is home to the Blanchette Rockefeller Neuroscience Institute and a state-of-the art Library/Learning Resource Center. For more information on the School of Dentistry and Health Sciences Center see http://www.hsc.wvu.edu/sod/ or http://www.wvu.edu.

Review of applications will begin immediately and will continue until all positions are filled by qualified candidates. Salary and academic rank will be commensurate with qualifications and experience. Applicants should send a letter of interest, research statement, and curriculum vitae with the names, addresses, and phone numbers of three references to:

Chair, Search Committee, West Virginia University School of Dentistry, PO Box 9448, Morgantown, WV 26506-9448 or email to rcroux@hsc.wvu.edu.

West Virginia University is an Affirmative Action/Equal Opportunity Employer. It is also the recipient of an NSF ADVANCE award for gender equality. WVU Health Sciences Center is a smoke free campus.

The successful candidate will have at least 10 years of management experience, ideally in a leadership role within an academic institution or international organization. Candidates should possess excellent communication skills with fluency in English and at least one other official language of the United Nations. Applications from suitably qualified women candidates are particularly encouraged. Please visit http://www.unu.edu/employment for the full job description, requirements and application procedures. Application by email is highly encouraged.
INL – International Iberian Nanotechnology Laboratory (INL), based in Braga (Portugal), is the first fully international research organization in Europe in the field of nanoscience and nanotechnology. As part of a collaboration with the Massachusetts Institute of Technology, the INL is currently seeking candidates for two Group Leader positions. The first position will focus on research in the area of biological approaches to templated self-assembly and nanopatterning. The second position will lead the effort on graphene-based nano-electronic sensor devices at INL.

Candidiates with outstanding CVs and demonstrated excellence in these scientific topics will be especially considered. Candidates with an excellent research track record are sought. Previous industrial laboratory experience will be valued. The work location is Braga (Portugal), but candidates must show availability for temporary relocation between Massachusetts (US) and Braga (Portugal). The start-up package and remuneration scheme is in line with those offered by other International Organizations and according to candidate experience and background. Applicants should forward the application material indicated to the INL directly, with a copy to inl-mit@mit.mit.edu.

The detailed position announcement can be found at http://inl.int/job_offers

INL-MIT-2012-05 Nanotemplating of Biomolecular Structures (Group Leader)
INL-MIT-2012-06 Graphene Based Nanoelectronic Sensor Devices (Group Leader)

DEADLINE: April 9th, 2012

INL-MIT Program

The Catalan Institute of Nanoscience and Nanotechnology (ICN2), with a staff over 150 people, is a Research Institution supported by the public foundation Generalitat-CSIC-UAB. The ICN2 was recently created from the merger of two prior research institutes in nanotechnology: ICN (www.icn.cat) and CIN2 (www.cin2.es). The mission of ICN2 is to pursue frontier research in the nanoscience area, including nanomaterials synthesis, nanoelectronics, nanomedicine and applications for ICT and the environment, among other areas.

ICN2 is located on the UAB campus in Bellaterra (Barcelona), Spain.

Candidate profile and contact information:
ICN2 is seeking applicants with a distinguished record of scientific excellence and the innovative thinking necessary to lead a dynamic and diverse organisation.

Applicants must have a PhD or comparable degree. Salary will be commensurate with experience.

Applicants should send a CV and a cover letter by e-mail to the Chair of the ICN2 Scientific Advisory Board (SAB), at: hr@icn.cat. The appointment will be for a period of 5 years, which could be extended up to a maximum of 10 years.

Job description for the position of Director
The Director will have the following duties:
• Provide the scientific vision and strategic goals for ICN2
• Submit the Institute’s Research Activities Programme and annual operational budget to the Board of Trustees.
• Represent the Institute at official scientific and social events in the absence of the Chair of the Board of Trustees, or when no other Trustee has been delegated by the President
• Maintain close contact with CERCA, CSIC and UAB (stakeholders) in relation to the Institute’s progress
• Any other functions approved by the Board of Trustees.

The Director will be responsible for:
• Devising a strategic plan and monitoring its implementation
• Negotiating ICN2’s Programme Contract with funding stakeholders
• Presenting the Director’s Report at the Board of Trustees meetings
• Periodically calling and chairing meetings of the Executive Committee
• Proposing to the Board of Trustees the appointment of members of the Scientific Advisory Board (SAB), keeping them informed about major changes, and organizing their regular meetings
• Coordinating periodic scientific assessments of ICN2’s research programmes and core facilities, and implementing the SAB’s recommendations
• Supervising the financial aspects of budget implementation
• Negotiating contracts of new group leaders or programme coordinators, whenever appropriate
• Participating in strategic decision-making, such as for strategic alliances with other research institutions of with industry, in line with ICN2’s mission

Pre-selection of candidates:
Suitable candidates will be pre-selected by the SAB with the support of the experts that the SAB might require. Candidates included in the short list will be invited to visit ICN2 and meet the SAB for a final interview. The results of these interviews will be presented to the Board of Trustees, who will then designate the new Director.

Calendar:

3 Feb Call for applications opens
5 Mar Application deadline
12-19 Mar Short list of pre-selected candidates chosen
16-23 Apr Candidates visit ICN2 and have final interview with the SAB
24-30 Apr Appointment announced

Call for applications: Director, ICN2

DEPARTMENT OF BIOLOGY

Lectureship in Molecular Biophysics

Ref: 2205

As part of a major expansion in biological and biomedical research activity at York, we are seeking to appoint a Lecturer in Molecular Biophysics.

Applications are invited from outstanding and dynamic scientists with a demonstrated track record of internationally competitive research. Applicants should be addressing important biological or biomedical questions using ensemble solution biophysical/structural methods and/or single-molecule detection methods. You should be ambitious, keen to work in a collaborative environment and have the capacity to teach across a broad spectrum of biophysical science. Areas of particular interest include protein-nucleic acid and protein-protein interactions, but other applications in molecular biophysics are also strongly encouraged. You will be expected to develop an independent research programme of international standing and to engage in teaching in related areas.

For informal enquiries please contact Professor Jennifer Potts (jennifer.potts@york.ac.uk; 01904 328679) or the Head of Department, Professor Deborah Smith (biohod@york.ac.uk; 01904 328555).

Salary within the range: £35,938 - £44,166 per annum.

For further information and to apply on-line, please visit our website: https://jobs.york.ac.uk Alternatively contact HR Services on +44 (0)1904 324835.

Closing date: 16 March 2012.

The University of York is committed to promoting equality and diversity.

www.york.ac.uk
Get a Career Plan that Works.

An exceptional career requires insightful planning and management. That’s where Science Careers comes in. From job search to career enhancement, Science Careers has the tools and resources to help you achieve your goals. Get yourself on the right track today and get a real career plan that works. Visit ScienceCareers.org.
The Regional Centre for Biotechnology (RCB) invites applications for Young Visiting Scientists Award from the eligible candidates residing in the regional member countries of UNESCO (other than India). The Young Visiting Scientists Award will be initially for one year extendable for another year on merit basis.

The Regional Centre for Biotechnology (RCB) has been established by the Department of Biotechnology, Govt. of India under an agreement with UNESCO as its Category II Centre. It is designed to be a Centre of excellence in biotechnology with intimate contributions from the countries of the region and academic institutions from the rest of world. It provides a meeting place where innovation, enterprise and industrial development will germinate.

The objective of the Young Visiting Scientists Award is to identify and nurture outstanding young scientists with innovative ideas and desirous of pursuing research in frontier areas of biotechnology related but not limited to structural, systems and synthetic biology, nano science & technology, cellular and molecular biology, disease biology and data-intensive discovery research under the mentorship of senior faculty at the Regional Centre for Biotechnology. Young Scientists below the age of 35 having PhD degree in any discipline of natural science are eligible to apply. The candidates selected for the Young Visiting Scientists Award will be given one to and fro international fare, leased residential accommodation and medical coverage in addition to the Award of Rs. 40,000/- per month. The Awardee shall not be entitled to draw any other remuneration, fellowship or salary. They will have to obtain inter-governmental clearances and international passport and visa on their own. However necessary documents will be provided to them for the purpose.

Interested candidates may submit their applications in the prescribed format which can be downloaded from the website www.rcb.res.in , to the Registrar, Regional Centre for Biotechnology, 180, Udyog Vihar, Phase- I, Gurgaon-122016, Haryana (India) so as to reach latest by March 15, 2012. A copy of the duly filled in application form should also be sent on the email ID registrar@rcb.res.in.

Drexel is an Equal Opportunity, Affirmative Action Employer.
Nominations and applications from women and minorities are encouraged.
Facts & Fiction
Careers in Industry and Academia

Trying to figure out the next step in your career? Join us for a roundtable discussion that will look at facts and fiction surrounding academic and industry career options for PhD-level scientists. Get some nuts and bolts advice on how to research career options, what questions to ask, and how to best prepare for various careers.

- Do industry and academic careers require different skill sets?
- Do industry jobs have better compensation? Less autonomy?
- Do academic scientists have less work/life balance?

For answers view our roundtable discussion for free at:
ScienceCareers.org/webinar
The 2012 Martha T. Muse Prize for Science and Policy in Antarctica

The “Martha T. Muse Prize for Science and Policy in Antarctica” is a US$100,000 unrestricted award presented to an individual in the fields of Antarctic science or policy who has demonstrated potential for sustained and significant contributions that will enhance the understanding and/or preservation of Antarctica. The Prize is inspired by Martha T. Muse’s passion for Antarctica and is intended to be a legacy of the International Polar Year 2007-2008.

The prize-winner can be from any country and work in any field of Antarctic science or policy. The goal is to provide recognition of the important work being done by the individual and to call attention to the significance of understanding Antarctica in a time of change. A website with further details, including the process of nomination, closing date and selection of the Prize recipients is available at www.museprize.org.

The Prize is awarded by the Tinker Foundation and administered by the Scientific Committee on Antarctic Research (SCAR). The Tinker Foundation have committed to funding the Prize for at least five years.

Nominations open until 12 April 2012
ASSOCIATE OR FULL PROFESSOR
Obesity Research
University of Iowa

The University of Iowa Carver College of Medicine is seeking a full-time faculty member in the Department of Surgery, Division of Gastrointestinal, Minimal Invasive, and Bariatric Surgery at the level of Associate or Full Professor in the tenure-track. The successful candidate for this position will be expected to participate actively in an ambitious new University of Iowa Obesity Initiative, which is a multidisciplinary initiative in obesity research and education. New faculty with expertise in basic biomedical research and in translational and community-based obesity research will complement the University’s existing expertise in these areas to form the core of the University’s multidisciplinary initiative. Participation in the Obesity Research Initiative will be an essential component in performance evaluations. The new hire will be among the first new faculty appointments to the Fraternal Order of Eagles Diabetes Research Center.

Candidates must possess a M.D. and/or Ph.D. (or equivalent). Candidates must have an established record of research excellence, including a record of sustained external research funding. Applicants with R01 funding being highly desirable and ongoing scholarly productivity. Candidates must have experience working effectively in a diverse environment and should have excellent interpersonal and leadership skills.

The new hire may be eligible for appointment as Vice Chair of Research for the Department of Surgery, appointment to a basic science department, as well as appointment to the Dr. Edward and Dordana Mason Professorship.

To apply for this position visit the University of Iowa website: http://jobs.uiowa.edu, requisition #60275.

The University of Iowa is an Equal Opportunity/Affirmative Action Employer. Women and minorities are strongly encouraged to apply. Applicant credentials are subject to verification; background checks will be conducted on all candidates for all positions in the University of Iowa Hospitals and Clinics.

DEPARTMENT OF PEDIATRICS
School of Medicine
Georgetown University Medical Center

A postdoctoral position is available in the laboratory of Dr. N’Goueno at Georgetown University Medical Center, Washington, D.C., to investigate the role of L-type Ca2+ channels in the etiology of alcohol withdrawal seizures in newborns. An integrated approach combining patch-clamp electrophysiology, behavior, stereotaxic surgery, protein biochemistry, RNA interference, and molecular techniques is used on various brain preparations. Candidate must have a Ph.D. or M.D./Ph.D. in neuroscience or related field and experience track record of using electrophysiological (single neuron, brain slice recordings) and molecular (gene and protein expression, phosphorylation assays) techniques. Georgetown University Medical Center offers state-of-the-art equipment and a stimulating research environment. Curriculum vitae, brief statement of relevant experience, and names of three references can be sent as a single PDF file to Dr. Prosper N’Goueno at e-mail: pmn@georgetown.edu, telephone: 202-687-8464, fax: 202-444-7161, or addressed: 3900 Reservoir Road NW, Washington DC 20057-1443.

CAREER OPPORTUNITY—Doctor of Optometry (O.D.) degree in 27 months for Ph.D.s in science and M.D.s in science, research, education, industry, and clinical practice. This unique program starts in March of each year, features small classes, and 12 months devoted to clinical care.

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

ELECTROPHYSIOLOGY RESEARCH ASSOCIATE
Yale University

Position available for Ph.D. or M.D. with expertise in patch-clamp electrophysiology, to join multidisciplinary team studying pathophysiology of ion channel dysfunction in epilepsy. Excellent career opportunity in Neurology and Neurosurgery Research, Yale Medical School. Prior experience and publications on patch-clamp analysis of ion channels, preferably in sensory neurons and/or on voltage-gated channels (voltage-gated calcium and/or potassium channels) are essential. Experience with whole cell patch-clamp and current-clamp analysis, and with functional profiling of channel mutations, is desirable. Superb opportunity to work collaboratively with cell and molecular biologists, pharmacologists, etc. Send statement of interest, curriculum vitae, and three letters of reference to: Stephen Waxman, M.D.-Ph.D., electronically to e-mail: stephen.waxman@yale.edu, and/or via post to: Neuroscience & Regeneration Research Center of Yale University, VA Connecticut 950 Campbell Avenue, Bldg. 34, West Haven, CT 06516. Equal Opportunity/Affirmative Action Employer.

KOHCH POSTDOCTORAL TEACHING FELLOW

The Department of Ecology and Evolutionary Biology (EEB) at Tulane University seeks to fill the inaugural Koch Postdoctoral Teaching Fellowship in Plant Ecology and Evolutionary Biology with budgetary approval (website: http://tulane.edu/see/ceeb/about/kochfellow.cfm). The position is a two-year appointment, with faculty status and a start date of July 1. The department aims to hire outstanding researchers with a Ph.D. and prior postdoctoral research experience who will merge excellence in teaching (30%), research (60%), and service (10%). Applicants are encouraged to identify a potential faculty collaborator in EEB. Successful candidates in independent research will be given consideration. Applicants should describe botanical courses they would be able to teach, including courses that are not in the existing curriculum and could be taught as special topics. An application (curriculum vitae, statement of research interests, and statement of teaching philosophy and interests) and three letters of recommendation focusing on both research excellence and teaching potential should be submitted electronically to the Search Committee (e-mail: ecelevol@tulane.edu). Please write “Koch Fellow” in the subject line. Application review will begin immediately, and the position will remain open until filled. Tulane University is an Equal Employment Opportunity/Affirmative Action/ADA employer committed to excellence through diversity. All eligible candidates are invited to apply.

ASSISTANT/ASSOCIATE/FULL PROFESSOR OF 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, full-time, position available in neuroscience at the rank of Assistant/Associate/Full Professor to begin January 2013. This position is a permanent state-funded nine-month position with summer funding available for the first two years of appointment. Salary and rank are dependent upon qualifications. A generous startup package is available. Laboratory space will be assigned in a newly built (completion 2012) state-of-the-art research building specifically designed for neuroscience-based research.

Screening of applications will begin March 16, 2012. For more information, application, and application process, go to website: http://www.wsu.jobs/applicants/Central/quickFind=56758. Electronically send inquiries to e-mail: kinslow@vetmed.wsu.edu. Equal Employment Opportunity/Affirmative Action.

POSTDOCTORAL FELLOWSHIPS AND JUNIOR FACULTY POSITIONS in
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