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Science Careers
From the journal Science

POSITIONS OPEN
CHAIR of PHARMACOLOGY, PHYSIOLOGY, and NEUROSCIENCE
The University of South Carolina
School of Medicine

The University of South Carolina School of Medicine is seeking an established Ph.D. and/or M.D. scientist and academic leader to assume the Chair of the Department of Pharmacology, Physiology, and Neuroscience. Successful candidates should have expertise in at least one of these areas, and be qualified for appointment at the level of Professor with tenure in the School of Medicine. The selected candidate will be expected to fulfill the Department’s teaching mission in medical and graduate education, lead his or her own research group, and assume a role in the ongoing development of translational research in the Department and School of Medicine. Opportunities exist for collaboration with ongoing research on the University of South Carolina campus. The position offers a competitive salary and the resources needed to establish a strong research program in the School of Medicine.

Major areas of investigation in the Department include anxiety, stress and glucocorticoids, ion channel mechanisms, limbic areas of the brain, manipulation of gene expression with viral vectors, nociception, and epilepsy (website: http://ppn.med.sc.edu). Currently targeted neurological and neuropsychiatric disorders include chronic pain, age-related cognitive deficits and neurodegenerative disorders, depression, epilepsy, diabetes, and stress and anxiety disorders.

The School of Medicine, located and operated on the campus of the William Jennings Bryan Dorn Veterans Administration Medical Center, offers the M.D. degree, Master’s and doctoral degrees in biomedical science, and Master’s degree in genetic counseling, rehabilitation counseling, and nurse anesthesia. State-funded Research Centers of Economic Excellence are devoted to cancer, stroke, cardiovascular disease, brain imaging, biomedical ethics, health services, and primary care. All research centers are fully funded.

The University of South Carolina is an equal opportunity employer. Women and minorities are strongly encouraged to apply. The University of South Carolina does not discriminate on the basis of race, color, religion, national origin, age, disability, or sexual orientation. The University of South Carolina is responsive to dual-career couples.

PSYCHO-PHYSICS and SOMATO-SENSORY SCIENCE INVESTIGATOR

Part of team for developing advanced upper and lower limb prostheses that interface with the nervous system to provide sensory feedback related to the temperature position, contact and loading of their users. Demonstrate documented expertise in sensory physiology and psycho-physical testing/have extensive experience in characterizing performance of somato-sensory system.

Responsibilities: for all aspects of a research project from grant submission to technology transfer. Secure independent funding for projects. Publish research results in peer review journals. Provide research guidance to graduate students.

Requirements: U.S. citizen, Ph.D. or equivalent degree in a relevant technical field.

For specific details regarding post-doctoral position, incumbent requirements and how to apply, refer to website: http://www.aptcenter.research.va.gov.

Two POSTDOCTORAL POSITIONS are available within the Department of Molecular and Cellular Biochemistry. Qualified candidates will be involved in studies of chromatin remodeling, facilitated by human SWItch/Sucrose NonFermentable chromatin remodelers and protein arginine methyltransferases epigenetic modifiers affect short and long-term silencing of chromatin, and how aberrations in these epigenetic factors impact growth and survival of cancer cells. Interested candidates should have a strong background in biochemistry and cellular and molecular biology; and should send their curriculum vitae and three letters of recommendation to e-mail: sif1@osu.edu.


Visit us online for more information at website:


Five Chronic Care Center is an Equal Opportunity Employer.

For applicants requiring assistance in the application process, please contact SDSU Human Resources (telephone: 605-688-4243; e-mail: hsfahmy@sdstate.edu). SDSU is an Equal Employment Opportunity Employer.

Visitors to this website may wish to post a position, contact and loading of their users. Demonstrate documented expertise in sensory physiology and psycho-physical testing/have extensive experience in characterizing performance of somato-sensory system.

Responsibilities: for all aspects of a research project from grant submission to technology transfer. Secure independent funding for projects. Publish research results in peer review journals. Provide research guidance to graduate students.

Requirements: U.S. citizen, Ph.D. or equivalent degree in a relevant technical field.

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INFLAMMATION AND CANCER

LABORATORY OF HUMAN CARCINOGENESIS

The Laboratory of Human Carcinogenesis (LHC), http://www.ncbi.nlm.nih.gov/intra/lhc/lhcpage.htm Center for Cancer Research (CCR), National Cancer Institute (NCI), Department of Health and Human Services (DHHS), Bethesda, MD, has a long tradition of excellence in the investigation of the molecular carcinogenesis and epidemiology of human cancer. The Laboratory invites applications for a tenure track position to study the role of chronic inflammation in human cancer. The applicant should have a Ph.D., M.D., or equivalent degree; previous postdoctoral experience; a substantive record of publications in quality, peer-reviewed journals; and the potential to develop an independent research program that utilizes basic research discoveries and their translation to investigate the role of chronic inflammation in the molecular pathogenesis and progression of human cancer. Previous translational studies of cancer prone chronic inflammatory diseases and/or molecular epidemiological studies are recommended.

The position provides salary and full funding to establish an independent research program, including laboratory space, equipment, budget, technical personnel and support for fellows. Salary will be commensurate with education and experience. A one or two-page statement of research interests and goals should be submitted in addition to three letters of recommendation and a curriculum vitae/bibliography to:

Phillip A. Dennis, M.D., Ph.D., Chair, Search Committee, c/o Ms. Bonita A. Barton, Administrative Officer, National Institute of Health, NCI, CCR, OM, Basic Research ARC, 41 Medlars Drive Bldg 41 Rm. A-100, Bethesda, MD 20892-4258, Phone: (301) 443-2428, Fax: (301) 496-5839, email: bartonba@mail.nih.gov.

Applications must be postmarked by: July 1, 2008.

Salary: The current salary range is $ 115,317 to $149,000. In addition, a recruitment bonus may also be considered. Position requirements and detailed application procedures are provided on vacancy announcement NIHBL-08-262988-DE, which can be obtained by accessing http://www.nih.gov/about/jobs/hsaguide.htm. U.S. citizenship is required.

How to Apply: Please view the above USAJobs website for full vacancy announcement. This vacancy requires the submission of narrative Knowledge, Skills and Abilities (KSAs) as part of the application process. You may apply online at the above website or submit an OF-612, Optional Application for Federal Employment, current curriculum vitae/bibliography or other format to: National Heart, Lung, and Blood Institute, Human Resources Branch, G, 215 E. Jefferson Street, Room 1-M100, Bethesda, Maryland 20892; Attn: Leanna Lomax. All applications must be postmarked by 5/29/2008. For additional information contact Leanna Lomax at (301) 402-8032.

Postdoctoral Fellow Position

The National Institute on Drug Abuse (NIDA), a major research component of the National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is recruiting for a postdoctoral fellow to conduct research in the Cellular Neurobiology Research Branch, Cellular Neurophysiology Section, Intramural Research Program (IRP). Projects will involve molecular and anatomical approaches, as well as mouse models, to define neuronal pathways that may participate in drug addiction. The successful candidate must have a Ph.D. in neuroscience or a closely related subject, with 5 or less years of postdoctoral experience. Knowledge of electron microscope techniques, gained through training and experience, is required. Salary will be set commensurate with experience and accomplishments. The fellowship will become available after November 1st, 2008. Candidates must submit a CV with bibliography and three letters of recommendation (from noncollaborators) to Dr. Marisela Morales, at mmoralesa@intra.nida.nih.gov. Applications must be received by September 30, 2008 – late applications will not be considered.
A postdoctoral position is available to investigate signal transduction mechanisms regulating cell cycle checkpoints, with particular interest in the role of the ataxia telangiectasia mutated (ATM) gene product and ATM-interacting proteins. Studies will focus on responses to DNA damage and regulation of cell cycle progression following damage. Current research interests in our group include investigations of the role of ATM in mammary epithelial cell cycle regulation and the interplay of signaling from ATM and ATM-related kinases in various cell types (see Arlander et al., Cancer Research, 68: 89-97, 2008). Opportunities exist for the incorporation of genomic analyses into studies. Candidates should have a Ph.D. or equivalent degree in molecular biology, cell biology, biochemistry, or a related field. While candidates with five or fewer years of relevant postdoctoral research experience are eligible, recent graduates are encouraged to apply.

To apply, submit a cover letter, curriculum vitae, bibliography, and the names of three references to:

Dr. Richard S. Paules  
National Institute of Environmental Health Sciences  
P.O. Box 12233, MD D2-03 • Research Triangle Park, NC 27709  
fax: 919 316-4771 • e-mail: paules@niehs.nih.gov

The NIH is dedicated to building a diverse community in its training and employment programs.
**Immunology Research Center\nNational Health Research Institutes (NHRI)\nTaiwan**

The newly established Immunology Research Center at the National Health Research Institutes (NHRI) in Taiwan invites applications for multiple tenure-track/tenured faculty positions at the rank of Assistant, Associate, or Full Investigator (the equivalents of Assistant, Associate, and Full Professor). Highly qualified candidates are sought with research interests in all areas of Immunology and Signal Transduction, especially in the areas of cell signaling and gene regulation, innate immunity, cancer immunology, hematopoietic/cancer stem cells, Treg/Th17 cells, and gene targeting. Applicants should have a Ph.D. and/or M.D. degree as well as extensive postdoctoral experience. Selection will be based on excellence in research and the potential to maintain an outstanding research program. Investigators will have the opportunity to train graduate students from several affiliated universities. A generous annual intramural support will be provided.

Applicants should send curriculum vitae, description of research accomplishments and future objectives, and three reference letters to:

Faculty Search Committee\nImmunology Research Center\nNational Health Research Institutes\n35 Keyan Road, Zhunan Town\nMiaoli County 35053, Taiwan

Review of credentials is ongoing and will continue until the positions are filled. Further information can be obtained from Ms. Yu-Feng Huang at kitty01@nhri.org.tw.

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**MEMORIAL SLOAN-KETTLEBERG CANCER CENTER**

**CHAIRMAN, DEPARTMENT OF PATHOLOGY**

**Memorial Hospital for Cancer and Allied Diseases**

Memorial Sloan-Kettering Cancer Center seeks a dynamic academic leader for the position of Chairman of its Department of Pathology. Memorial Hospital has gained international recognition for its contributions to patient care and research in anatomical and molecular pathology. Ideal candidates would be leaders of their own program of research, be regarded as highly effective leaders by peers and trainees and be board certified in anatomical pathology. Individuals should have the vision to integrate expanded pathology research programs of laboratory, translational and clinical research and to incorporate these programs into the research programs of the institution, especially including the newly established Human Oncology and Pathogenesis Program (HOPP), and the Cancer Biology and Immunologic Programs of the Sloan-Kettering Institute. The Chair will have academic, clinical, research and administrative responsibilities for the clinical and research operations of the Department and the continued development of its services and division which currently consists of Cytology, Molecular Diagnostics, Neuropathology and Autopsy and Surgical Pathology Services as well as a Division of Molecular Pathology.

MSKCC is in a dynamic period of program expansion, creation of new centers and construction of new facilities for clinical care and research. There are opportunities for collaboration and program development with Memorial’s neighbors, the Weill Medical College of Cornell University, the New York Presbyterian Hospital, and the Rockefeller University.

Please send curriculum vitae and bibliography to:

Peter T. Scardino, M.D.\nChair, Pathology Search Committee\nc/o Clara Irizarry\nManager, Office of Academic Recruitment, MH\nMemorial Sloan-Kettering Cancer Center\n1275 York Avenue\nNew York, NY 10065\nTel: (212) 639-5819; E-mail: irizarre@mskcc.org

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**ETH**

Eidgenössische Technische Hochschule Zürich\nSwiss Federal Institute of Technology Zurich

**Professor of Structure-Based Drug Design**

ETH Zurich invites applications for a professorship of Structure-Based Drug Design at the Institute of Pharmaceutical Sciences of the Department of Chemistry and Applied Biosciences (www.chab.ethz.ch/index_EN).

The field of research associated with the position should encompass structure-assisted identification and/or characterization of specific binding molecules for proteins and other macromolecular targets of pharmaceutical interest and in-depth understanding of target/ligand interactions (e.g. modeling, structural biology). In addition, a strong commitment to the teaching activities of the Institute is expected. He or she will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Candidates should have a strong scientific profile related to drug discovery.

Please submit your application together with a curriculum vitae, a list of publications, and a statement on future teaching and research activities to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland, no later than July 31, 2008. With a view toward increasing the number of female professors, ETH Zurich specifically encourages female candidates to apply.
The people of EMD Serono, Inc. are committed to discovering innovative products that address unmet medical needs, with a focus on specialized therapeutic areas including neurology, reproductive health and metabolic endocrinology, as well as oncology and autoimmune and inflammatory diseases.

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EMD Serono recently announced a planned expansion of its research operations in Billerica, MA, with a $50M investment that will support the creation of a center of excellence in discovery. When the new facility is complete in 2010, EMD Serono will harness the combined critical mass of more than 250 scientists and employees, committed to discovering and developing new therapies for people living with serious unmet needs, like cancer and infertility.

To learn more or to apply for one of these positions, visit www.emdserono.com/careers.
University Lecturer in Zoology: Infectious Disease Biology
Reference Number: AT08027

The Department of Zoology, in association with St Catherine’s College, proposes to appoint a University Lecturer with effect from 1 October 2008 or as soon as possible thereafter. You will be offered an Official Fellowship and Tutorship by St. Catherine’s College, under arrangements described in the further particulars. The combined University and College salary will be on a scale up to £54,207 per annum (plus housing and other allowances).

The lectureship is in the field of infectious disease biology, a term which will be interpreted broadly. Applications will be particularly welcomed from candidates working at the interface of disease and one or more of the Department's other specialist research fields: behaviour, development, ecology, entomology, evolution and ornithology. You will be required to engage in research, which will contribute to the Department’s research reputation; to teach, supervise and examine undergraduate and graduate students; and to contribute to administration in the College and Department.

Further particulars, containing details of the application procedure and of the duties, may be obtained from Mrs Christina Woodward, University of Oxford, Department of Zoology, Tinbergen Building, South Parks Road, Oxford OX1 3PS, E-mail: christina.woodward@zoo.ox.ac.uk quoting reference AT08027, or by visiting http://www.zoo.ox.ac.uk/jobs

The closing date for applications is midday on 13 June 2008. As an Equal Opportunity employer, we positively encourage applications from people of all backgrounds

www.ox.ac.uk/jobs

Senior-Level Scientists
Algal/Cyanobacterial Research

Algenol Biofuels has several positions available to staff its new lab in Baltimore, MD. The positions range from Research Scientist to Senior Scientist and involve algal/cyanobacterial research for alternative fuel production. Scientists will work in areas of gene design, transformation, screening, and biochemical/biophysical analysis related to ethanol production. All available positions require a Ph.D. in an area of molecular biology, biochemistry, analytical chemistry, or related field, and 2+ years experience.

Please send CV to: james.lee@algenolbiofuels.com

Full Professor Positions
Institute of Zoology
Chinese Academy of Sciences

The Institute of Zoology (IZO), located in Beijing, Chinese Academy of Sciences (CAS) has 16 academic positions available at the level of Full Professor. Applications are invited from scientists whose research is in any areas of Reproductive Biology, Developmental Biology, Stem Cell Biology, Epigenetics, Signal Transduction, Insect Biochemistry and Molecular Biology, Neurobiology, Experimental Behavioral Biology, Computational Biology, Evolutionary Biology, Ecological Genetics, Molecular Systematics, Molecular Phylogenetics, and Molecular Evolution. Applicants should have a Ph.D. degree and at least 10 years of research experience. Successful candidates are expected to develop independent research programs that can complement or integrate with existing research activities at the IZO.

Salary and benefits are competitive and commensurate with experience and qualifications. Applications from overseas Chinese scholars are particularly encouraged.

Please send CV, biography, future plans, and names/addresses of three referees, to the Personnel Division of IZO (E-mail: rsc@ioz.ac.cn or yangjc@ioz.ac.cn Fax: +86-10-64807099). These positions will be "OPEN UNTIL FILLED.”

The University of Iowa
Department of Biology

Research Scientist (rank open)
Manager, Roy J. Carver Center for Comparative Genomics

The University of Iowa Department of Biology invites applications for a Research Scientist who will manage all laboratory functions of the Roy J. Carver Center for Comparative Genomics (CCG; http://ccg.biology.uiowa.edu) in addition to conducting externally-funded research. The candidate will develop and implement new research methods and protocols to advance the CCG mission, focusing on comparative and functional genomics. With the CCG Director, the candidate will manage budgets and identify funding opportunities. Additional responsibilities include maintaining and developing resources, providing training and research assistance in genomics methods, preparing seminars, and supervising laboratory personnel. The candidate is expected to develop an active, externally-funded research program, independently, or in collaboration with CCG faculty. Significant laboratory space, resources and equipment are available for research. Salary and rank will be commensurate with experience and qualifications.

For more information, contact John Logsdon, john-logsdon@uiowa.edu.

To apply for this position (req. number 55436) go to: http://jobs.uiowa.edu.

The University of Iowa is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.

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Seeking an exciting and rewarding career in the public health field? Consider joining the Food and Drug Administration!

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We offer an excellent Federal government benefits package including health and life insurance, thrift savings plan, retirement, flexible work schedules and opportunities for professional development. Hiring incentives may be offered to eligible candidates. For general information and to apply for the positions listed, submit your questions and resume or CV with a cover letter via email to: recruitment@cber.fda.gov.

For further information please visit our website at: http://www.fda.gov/cber/inside/vacancy.htm

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The Ohio State University www.osu.edu

Director Institute for Energy and the Environment

In this context, OSU seeks a dynamic and accomplished Director to lead the development of the newly formed Institute for Energy and the Environment (IEE) and to play a leading role in advancing OSU’s university-wide energy and environment agenda. The five Colleges: Biological Sciences; Engineering; Food, Agricultural, and Environmental Sciences; Mathematical and Physical Sciences; and Social and Behavioral Sciences, which together include more than 100 faculty with more than ten college centers focused on energy and environmental research, have made a strong commitment to the success of the Institute.

The Director is expected to build upon the tradition of excellence established by its internationally recognized faculty, research, and programs. Responsibilities of the Director will include:

• Promoting existing areas of related research at OSU and establishing new areas
• Assisting OSU in the development and implementation of internal university energy and environment programs, policies, and services
• Growing an on-going effort to develop external industrial and academic relationships to increase OSU’s ability to fund important energy and environment research, education, and outreach, including a goal of increasing externally funded research by at least $50 million within five years
• Encouraging and fostering collaboration on the subjects of energy and environment among OSU colleges, departments, and other units to improve internal programs and to better leverage OSU’s assets to seek external opportunities
• Managing an operating budget that is dependent upon multiple funding sources and pursuing additional funding support for OSU-IEE as determined to be appropriate

The Director should have the following qualifications:

• Experience and vision necessary to promote and foster multidisciplinary collaborative energy and environment research and education at OSU
• Strong record of research leadership, management and administration
• Demonstrated ability to foster and maintain external research funding relationships
• Documented skills to work with faculty, state and federal lawmakers, and senior industry executives
• Demonstrated experience in creating and leveraging relationships between internal and external entities
• Significant experience in energy and environmental areas
• Candidates eligible for full faculty appointment are preferred.

All applications must be submitted electronically. For complete position description, job requirements, and online application instructions, go to www.jobsatou.com and search by requisition number 336892. To assure consideration you must apply by July 13, 2008. Please attach a complete curriculum vitae accompanied by a vision statement based on the information available in this position description, along with names and contact information of at least three professional references.

For inquiries, contact Marcia Norman at 614-247-4762 (norman.59@osu.edu) or visit: research.osu.edu. Qualified candidates from the academic, private, and public policy sectors are encouraged to apply.

To build a diverse workforce Ohio State encourages applications from individuals with disabilities, minorities, veterans and women.
Whether you’re seeking career advice or the latest job opportunities, you can count on *Science* Careers to provide all of the tools you need to further your scientific career. Get the advice you need in the careers forum, search for grant information, and browse career advice articles to help guide you through the next steps of your career. Log on to [www.ScienceCareers.org](http://www.ScienceCareers.org) and get the advice you’re searching for today.
Senior Scientist Positions in the R&D Center of a Large International Company

Field and experience required:
At least ten years of research in Physics and Chemistry of materials, namely polymers, compound materials, multiscale approach of materials (from the nanoscale to the macroscopic scale) applied to their mechanical and aging properties.

Scientists with a double experience in physicochemistry and mechanics (mixing, rheology, tribology, heat transfer…) will be given special attention. Experience in managing research projects will be taken into account. Bilingual English-French appreciated.

Positions: Advanced research team leaders.
She or he will be in charge of developing strategical new research cooperation between universities and the company worldwide. She or he will acquire the necessary complementary knowledge to be able to take responsibility of an advanced research team in the company, as soon as possible.

The positions will be filled on a permanent basis. Salaries will be commensurate with experience. Subsequent carriers in the group are open.

Localization:
Starting in France.

Send CV, bibliography and the names of four references to: christinebenard@earthlink.net.

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Senior Scientist Positions in the R&D Center of a Large International Company

Field and experience required:
At least ten years of research in Physics and Chemistry of materials, namely polymers, compound materials, multiscale approach of materials (from the nanoscale to the macroscopic scale) applied to their mechanical and aging properties.

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Localization:
Starting in France.

Send CV, bibliography and the names of four references to: christinebenard@earthlink.net.

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Situated in Martinsried, south-west of Munich, Germany, the MPIB (Max-Planck-Institute for Biochemistry) is one of the largest institutes within the Max Planck Society’s biomedical section, supporting 10 departments.

The department of Structural Biology is particularly active in the field of cryo-electron microscopy (cryo-EM) developing technology and methodology and their application to relevant biological problems to study molecular and cellular structures. We are using a wide range of biophysical methods and we are equipped with state of the art facilities, including several high-end transmission electron microscopes. One of the latest generation TEMs, the FEI TITAN KRIOS (80-300kV) has been installed recently and this instrument will serve as a tool to establish a high-throughput acquisition pipeline for single particle investigations. Currently we have a position open.

POSTDOCTORAL RESEARCH FELLOW IN CRYO-EM

Job Profile:

• Carry out an independent research project utilizing this microscope platform. Integrated into the research environment of the department of Structural Biology
• Interact with the FEI R&D department to exploit the full potential of cryo-EM and to contribute to further developments of this system.

Job Requirements:

• PhD, preferably with postdoctoral experience in physics, biophysics or engineering and experience in the field of transmission electron microscopy.
• Self motivated and should have a proven track record of communicating complex technical problems.
• Understanding of the physics of imaging is mandatory.
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What we offer:

• 2 year fellowship in the department of molecular structural Biology and within FEI Company with the possibility of extension either in the scientific or in the industrial environment.

Please send curriculum vitae and the names of three references to Wolfgang Baumeister, Max Planck Institute of Biochemistry, Department of Structural Biology, Am Klopferspitz 18, 82152 Martinsried, Germany (baumeist@biochem.mpg.de) or Marc Storms, FEI Company, Achtseweg Noord 5, P.O. Box 80066 KA Eindhoven, The Netherlands (Marc.Storms@fei.com) by April 30 2008
With thousands of job postings from 9 out of 10 top employers, Science Careers connects you to exceptional career opportunities across the globe. We know the industry and have the resources to prove it. Whether your path is R&D, tenure track, bioprocessing, or lab management, Science Careers is dedicated to matching qualified scientists with the industry’s top employers. Drop by www.ScienceCareers.org and begin searching jobs today.
The main findings of this Congress will be included in the official material for the COP15.

"The Organisers of the UN Conference on Climate Change (COP15) to be held in Copenhagen at the end of 2009 have asked IARU to organise this Congress as part of the run-up to the COP15. The purpose of the Congress is to try and capture some of the enormous research energy currently being devoted to the elucidation, mitigation and adaptation to climate change. Thus, the focus of the Congress is on providing a picture of the "big issues" that the scientific community feels it is necessary that policy makers are aware of in order to make enlightened decisions with respect to the balancing of adaptation and mitigation in the societal response to climate change."

Prof. Katherine Richardson, Chair of The Scientific Steering Committee

Confirmed Key Note Speaker: Dr. Rajendra K. Pachauri, Chairman of the IPCC

Confirmed Plenary Speakers:
- Prof. Thomas Homer Dixon, University of Toronto
- Prof. Amanda Lynch, Monash University
- Prof. Diana Liverman, Oxford University
- Prof. Nebojsa Nakicenovic, The International Institute for Applied Systems Analysis (IIASA)
- Prof. William D. Nordhaus, Yale University
- Prof. Stefan Rahmstorf, Potsdam Institute for Climate Impact Research
- Prof. John Schelnhuber, Potsdam Institute for Climate Impact Research

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POSITIONS OPEN

Chair, Department of Physiology and Pharmacology

The University of Toledo College of Medicine invites applications for the position of Professor and Chair of the Department of Physiology and Pharmacology. The successful candidate will lead a dynamic, nationally-recognized department located on the University of Toledo Health Science Campus (formerly, the Medical University of Ohio). Areas of research strength within the department focus on cardiovascular and metabolic diseases and include: signal transduction mechanisms in cardiac hypertrophy/failure and ischemic heart disease, the genetics of hypertension, ion channel and transporter regulation, and hormonal signaling. The Center for Diabetes and Endocrine Research (CeDER) within the department focuses primarily on insulin and lipid metabolism in disease. The department occupies well-equipped laboratories in close proximity to state-of-the-art microscopy/imaging, flow cytometry, and cardiovascular and genomics core labs, as well as AALAC-accredited animal facilities. Numerous opportunities for scientific collaboration exist within the College of Medicine and the University of Toledo Medical Center, as well as in other Colleges such as Pharmacy, Engineering, and Arts and Sciences. The department has been targeted for significant further development. The new Chair will be provided with resources to foster the continued growth of the department’s research and educational missions. Additional information about the department is available at http://hsc.utoledo.edu/depts/physpharm/index.html.

The new Chair must have an internationally-recognized research program, preferably in an area complementary to existing strengths of the department and the featured translational research tracks of the College of Medicine, a distinguished record of extramurally-funded research, strong leadership and administrative skills, and a demonstrated commitment to medical and graduate education. In addition, she/he should be able to promote research collaborations with clinical departments and facilitate university-wide interdisciplinary research. Applications should include a cover letter summarizing research, educational and administrative background and a curriculum vitae. Application materials may be sent by e-mail (preferred) or regular mail to: Chair, Physiology and Pharmacology Search Committee, c/o Shirley Joseph, COM Dean’s Office, 3045 Arlington Ave., University of Toledo Health Science Campus, Toledo, OH 43614; shirley.joseph@utoledo.edu.

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Please submit curriculum vitae and names of at least two references to:

Ralph Marcucio, Ph.D.
University of California at San Francisco
San Francisco General Hospital
1001 Potrero Avenue, Building 9, Room 346
San Francisco, CA 94110
USA

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