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Molecular Neurobiologist

The Department of Biology and the Neuroscience Program at Amherst College invite applications for a tenure-track position at the ASSISTANT PROFESSOR level in molecular neurobiology. The research program of the successful candidate will be one that can involve undergraduate biology and neuroscience majors. Teaching duties include development of a laboratory course in molecular neurobiology, rotation in team-taught introductory biology and neuroscience courses, and teaching other courses in the candidate’s area. A completed Ph.D. is required, and postdoctoral experience is expected. Send curriculum vitae and statements of research and teaching interests to: Neurobiology Search Committee, Department of Biology, Amherst College, P.O. Box 5000, Amherst, MA 01002-5000. Electronic submissions will not be accepted. Three letters of recommendation should be sent separately. Review of applications will begin October 15, 2008, and continue until the position is filled.

Amherst College is an Equal Opportunity/Affirmative Action Employer and encourages candidates of color, persons with disabilities and women to apply.

Molecular Neurobiologist

The Department of Biology and the Neuroscience Program at Amherst College invite applications for a tenure-track position at the ASSISTANT PROFESSOR level in molecular neurobiology. The research program of the successful candidate will be one that can involve undergraduate biology and neuroscience majors. Teaching duties include development of a laboratory course in molecular neurobiology, rotation in team-taught introductory biology and neuroscience courses, and teaching other courses in the candidate’s area. A completed Ph.D. is required, and postdoctoral experience is expected. Send curriculum vitae and statements of research and teaching interests to: Neurobiology Search Committee, Department of Biology, Amherst College, P.O. Box 5000, Amherst, MA 01002-5000. Electronic submissions will not be accepted. Three letters of recommendation should be sent separately. Review of applications will begin October 15, 2008, and continue until the position is filled.

Amherst College is an Equal Opportunity/Affirmative Action Employer and encourages candidates of color, persons with disabilities and women to apply.
TENURE-TRACK POSITION IN THE LABORATORY OF CHEMICAL PHYSICS
AT THE NATIONAL INSTITUTES OF HEALTH (NIH), BETHESDA, MARYLAND

A tenure track position is available for an experimental biophysical scientist to establish an independent research program in the Laboratory of Chemical Physics, NIDDK, NIH. All areas of biophysics and biophysical chemistry will be considered for this position. Current research in this Laboratory is primarily concerned with experimental, theoretical and computational problems in the structure, dynamics, and function of biological macromolecules, using techniques that include solution and solid-state nuclear magnetic resonance spectroscopy, Raman and infrared imaging spectroscopies, time-resolved X-ray crystallography and optical spectroscopy, and single molecule spectroscopy. The theoretical and computational studies closely complement the experimental work. Development of fundamental aspects of experimental and theoretical techniques is an active area in the Laboratory.


Interested applicants should send a Curriculum Vitae and list of publications, copies of selected publications, a summary of research accomplishments, a plan for future research, and three letters of reference to: Dr. William A. Eaton, Chief, Laboratory of Chemical Physics, Building 5, Room 116, National Institutes of Health, Bethesda, MD 20892-0520. Deadline for receipt of applications is December 1, 2008.
Tenure-Track Faculty Positions
The Fels Institute for Cancer Research & Molecular Biology
Temple University School of Medicine
Philadelphia, PA

The Fels Institute and Temple University School of Medicine invite applications for tenure-track positions at the Assistant or Associate Professor rank. We seek investigators interested in maintaining a vigorous, extramurally funded research program in the areas of cancer biology, stem cell biology, developmental biology or functional genomics, emphasizing cutting-edge molecular and genetic approaches. Existing research programs in The Fels Institute include programs in developmental biology, genetics, cancer biology, molecular biology, signal transduction and cell growth control. Applicants must possess a Ph.D. or equivalent degree in a biological discipline, and have demonstrated a potential for excellence in research. For additional information, please visit www.temple.edu/medicine/fels and provide electronic copies (only) of a cover letter stating area of expertise and qualifications, synopsis of professional goals, research/teaching interests, curriculum vitae and contact information, including e-mail addresses, for three references to Fels@temple.edu.

In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, Temple University actively encourages applications from women and members of all ethnic groups underrepresented in higher education.

Temple University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community (AA, EOE, m/f/d/v).

The Asia Pacific Center for Theoretical Physics (APC-TP), Pohang, Korea

is seeking outstanding candidates for

**Two leaders of Independent Junior Research Groups in Theoretical Physics**

The Independent Junior Research Groups at the Center are financed and organized in cooperation with the Max-Planck-Gesellschaft (MPG). The rules for MPG Independent Junior Research Groups apply to the selection process. The two groups will be located on the campus of Pohang University of Science and Technology (POSTECH). The fields of research envisaged are

- Functionalization (e.g., molecular electronics, quantum optics, mesoscopic systems)
- String theory in relation to other areas in physics

The two groups will strengthen the scientific in-house program of the APC-TP. The Center has thirteen membership countries and is serving their physics communities by organizing schools, workshops, training programs etc. Strong links exist to the Physics Department of POSTECH. The group leaders are expected to use also the links to renown research centers in the Asia Pacific region to which the APC-TP has close relations. The group leaders will have access to students and other resources.

We offer positions for 5 years on a salary which corresponds to an exceptional Assistant Professor. Funds are available for 1 – 2 postdoctoral fellows, 1 – 2 guests and 1 – 2 PhD students for each group which shall be recruited by the group leaders. We will provide office and adequate funds for computer access and consumables.

Please send your CV, publication list and a short description of your research accomplishments and future plans to Prof. Seunghwan Kim at the address below by October 15, 2008. Two letters of recommendation should be sent separately by the application deadline.

Asia Pacific Center for Theoretical Physics
Hogil Kim Memorial Bldg. #501, POSTECH
San 31 Hyoja-dong, Nam-gu, Pohang
Gyeongbuk 790-784, KOREA
email: sec@apctp.org

Pochon CHA University, College of Medicine in Seoul, Korea, is seeking to develop a world-class basic and translational research program in the areas of stem cell biology and regenerative medicine. Towards this goal, Pochon CHA University plans to establish a new Department of Stem Cell Biology and Therapy (SCBT), providing an excellent environment to perform advanced stem cell research. The mission of this new Department is to develop a unique academic center in Korea to educate both undergraduate and graduate students and to nurture interdisciplinary and translational research between basic and clinical scientists in affiliated hospitals of CHA Health Systems. To achieve this vision, the University invites faculty applications at all levels (Assistant, Associate, and Full Professors) in the areas of stem cell biology/therapeutics and related biosciences.

**Duties:** Major responsibility will be to establish an independent and productive research group. Some teaching in basic and advanced courses in stem cell or related life sciences will be required.

**Qualifications:** PhD and/or MD degree with strong research background and productive publication record in highly cited journals. Open to all nationalities.

**Compensation:** We offer a highly competitive salary and startup package commensurate with experience and qualifications.

**Application:** Interested applicants should submit to the Research Committee (address) the following: (1) a complete CV, (2) reprints of three selected publications, (3) statement of research plan/interest (less than 3 pages). Selected finalists will be requested to forward three letters of reference.

College of Medicine Pochon CHA University
Industry-Academic Cooperation Foundation
606-13 Yeoksam-1dong, Kangnam-gu Seoul, Korea 135-913
Tel: +82-2-3468-3371 Fax: +82-2-3468-3464
E-mail: fjlee@cha.ac.kr

Vice-Chair for Research/Open Rank

The Department of Anesthesiology, University of Texas Health Science Center at San Antonio, Texas (UTHSCSA) invites nominations and applications for the position of Vice-Chair for Research (VCR). As the chief research officer for the department, the VCR is responsible for implementation of the research vision, the overall management of departmental research activities, and the administration of sponsored research. The VCR will engage in multidisciplinary collaboration within UTHSCSA—a Clinical and Translational Science Award (CTSA) grantee—and its affiliated institutions.

Qualifications for this position include an M.D., M.D.-Ph.D., or Ph.D. degree in an appropriate field of study. The successful candidate will have a national/international reputation as a distinguished scientist with an outstanding record of research accomplishments; a proven track record of directing a research enterprise; outstanding communication skills as evidenced by an ability to mentor junior faculty, scientists, residents, and students. The candidate must be a critical and strategic thinker and a visionary leader who can develop and enhance the research enterprise; and one who can demonstrate expertise in crafting interdisciplinary proposals and negotiating multi-faceted awards. One or more currently funded NIH grant(s) and experience in translational research is highly desirable. Given the excellent research infrastructure in neurobiology at UTHSCSA, research experience in pain medicine would be a plus.

For more information, please visit our website at www.anesthesia.uthscsa.com. To apply or nominate a candidate for the position of Vice-Chair for Research, Department of Anesthesiology, U.T. Health Science Center at San Antonio, please submit a current CV, supporting documents, and names and addresses of five references to: J. Jeffrey Andrews, M.D., Chair, Department of Anesthesiology – MSC 7838, U.T. Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, TX 78229.

All faculty appointments are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer.
The German Cancer Research Center (DKFZ) invites applications for 10 two-year Postdoctoral Fellowships in Cancer Research. This Program provides interdisciplinary training and research opportunities in state-of-the-art research facilities for excellent young scientists, no longer than 2 years past graduation, who wish to work at the forefront of cancer research in any of the following topics:

- Cell and Tumor Biology, Developmental and Stem Cell Biology
- Functional and Structural Genomics, Systems Biology
- Epidemiology, Cancer Risk Factors, Cancer Epigenomics
- Tumor Immunology
- Infection and Cancer, Tumor Virology
- Imaging and Radiology, Medical Physics
- Translational Cancer Research

The DKFZ is Germany’s leading Cancer Research Center situated in the biomedical campus of the Heidelberg University in close vicinity to Heidelberg’s city center. Heidelberg is home of other top research centers including the European Molecular Biology Laboratory (EMBL), Max-Planck Institute for Medical Research (MPI) and the Center for Molecular Biology in Heidelberg (ZMBH), with whom the DKFZ maintains close relationships.

For applications a qualification equivalent to a PhD or MD (Dr. rer. nat., Dr. med.) is requested from all applicants. Applicants are selected in a competitive process. The application material (including a one page statement of research interests, curriculum vitae, copy of latest degree certificate and three letters of recommendation) needs to be submitted in English. In addition a list of three potential research groups/divisions in which the applicant might want to work should be submitted.

- Your complete application as a PDF file to postdoc@dkfz.de
- Further info: www.dkfz.de
- Deadline: October 1st, 2008

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**National Centre for Atmospheric Science**

**Director for Climate Science, National Centre for Atmospheric Science, UK**

Three year contract in the first instance with the possibility of renewal thereafter. Negotiable.

This is an opportunity for an outstanding research scientist to take on the leadership of the UK’s National Centre for Atmospheric Science (NCAS) Climate Science Directorate. NCAS provides the UK with a core strategic research programme in atmospheric science. It has science directorates for Climate, Weather and Atmospheric Composition and also provides airborne and ground-based observations, data and computer & modelling facilities and services in support of the UK university atmospheric science research community. The NCAS Climate Science Directorate has a world-leading reputation for climate modelling, prediction and analysis. The position becomes available due to the current director, Professor Julia Slingo, taking up the position of Met Office Chief Scientist. This appointment will be made as soon as possible and is initially for 3 years.

In this role, you will lead the NCAS Climate Directorate, developing and managing the NCAS science strategy within the area of climate research. Your personal research programme will contribute directly to this. You will influence and facilitate interaction between the NCAS climate science community and the wider UK science community and stakeholders, including the private sector and government departments. You will also be influential in developing strategy and policy at national and international level.

This is a key role that demands strong leadership, science vision and excellent communication skills. Applicants should have outstanding research records exemplified by an outstanding track record of peer-reviewed publications in international journals and a proven ability to attract and manage research funding.

Employment will be by a UK institute of your choice, with a suitable remuneration package being agreed between the institute and NCAS.

Further particulars and application forms can be obtained from the NCAS website: http://www.ncas.ac.uk
They can also be obtained from Miss Emma Mason (Email: emma@env.leeds.ac.uk; Tel: +44 113 343 6408) who can deal with queries that you may have. Informal enquiries may be made to the NCAS Director, Professor Stephen Mobbs (Email: stephen@env.leeds.ac.uk; Tel: +44 113 343 5158).

Closing date for applications 17:00 GMT: Monday 29 September 2008.

It is hoped to hold interviews in London on 20th and 21st October.

NCAS supports equal opportunities.
Professor in Heterogeneous Catalysis Engineering

ETH Zurich invites applications for a faculty position in Heterogeneous Catalysis Engineering at the Institute of Chemical and Bioengineering Sciences (www.chab.ethz.ch) at the senior level. Candidates should demonstrate exceptional potential to develop an innovative research programme in the area of heterogeneous catalysis and be willing to cooperate within and outside ETH Zurich. He or she will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) in chemical engineering and chemistry.

The ideal candidate should have a proven record of a successful, internationally recognized research program, as well as an excellence in teaching.

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 November 15, 2008. With a view towards increasing the number of female professors, ETH Zurich specifically encourages female candidates to apply.

Department of Genetics, Cell Biology and Anatomy

GENOME BIOLOGY/BIOMINFORMATICS

Applications are invited from investigators using next generation, high capacity, DNA sequencing technologies to study the biology of the human genome, or that of an appropriate model organism, in relation to human health and disease. The candidate chosen for this tenure eligible position will direct a productive independent research program, provide leadership to the UNMC genomics/genomics community, and oversee a service core that provides genomics and bioinformatics support to current faculty, either through research collaborations or a fee for service basis. Immediate opportunities for collaborations exist with faculty working in the area of cancer biology/genetics. The individuals recruited are invited from investigators (any academic rank) working in the area of cancer biology/genetics. The individuals recruited are encouraged to apply.

The University of Nebraska is an Equal Opportunity/Affirmative Action Employer. Individuals of culturally diverse backgrounds and women are encouraged to apply.

http://www.unmc.edu/genetics
The University of Michigan announces recruitment for the Biological Sciences Scholars Program (BSSP) to continue to enhance its investigational strengths in the life sciences research programs.

Now entering its 12th year, this Program has led to the recruitment of outstanding young scientists in the areas of genetics, microbiology, immunology, virology, structural biology, pharmacology, biochemistry, molecular pharmacology, stem cell biology, cancer biology, physiology, cell and developmental biology, and the neurosciences. The Program seeks individuals with PhD, MD, or MD/PhD degrees, at least two years of postdoctoral research experience, and evidence of superlative scientific accomplishment and scholarly promise. Successful candidates will be expected to establish a vigorous, externally-funded research program, and to become leaders in departmental and program activities, including teaching at the medical, graduate, and/or undergraduate levels. Primary college and department affiliation will be determined by the applicant’s qualifications and by relevance of the applicant’s research program to departmental initiatives and focus. All faculty recruited via the BSSP will be appointed at the Assistant Professor level.

APPLICATION INSTRUCTIONS: Please apply to the Scholars Program through the BSSP website at: (http://www.med.umich.edu/medschool/research/bssp/). A curriculum vitae (including bibliography), a three-page research plan, an NIH biosketch, and three original letters of support should all be submitted through the BSSP website. More information about the Scholars Program, instructions for applicants and those submitting letters of recommendation, and how to contact us is located on the BSSP web site: (http://www.med.umich.edu/medschool/research/bssp/). The deadline for applications is Friday, October 24, 2008, 5:00 pm EDT.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer.

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An outstanding established investigator is sought to lead a new Melanoma Translational Research Program at the Yale University School of Medicine. In cooperation with the Yale Comprehensive Cancer Center, the Skin Cancer Specialized Program of Research Excellence (SPORE) at Yale, and the Smilow Cancer Hospital currently under construction, the successful candidate will build and lead a translational research program aimed at understanding the biology of melanoma and developing new immunologic or other science-driven approaches to treat this disease. The Program will interface with areas of existing strength at Yale University including the Departments of Immunobiology, Dermatology, Pharmacology, Pathology, Genetics, and Cell Biology, the Program in Human Translational Immunology and the Yale Stem Cell Center. Candidates with the M.D. and/or Ph.D. degree must have an outstanding record of sustained independent laboratory accomplishment in relevant areas and demonstrated leadership skills. Academic rank commensurate with qualifications. Candidates should send a curriculum vitae and brief statement of research and clinical interests by October 15, 2008 to: Daniel DiMaio, M.D., Ph.D., Department of Genetics, Yale University School of Medicine, P.O. Box 208005, New Haven, CT 06520-8005; daniel.dimaio@yale.edu.

Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women and members of minority groups.

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 the pathogenesis of diabetes and obesity. 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.

The University of Toledo is committed to diversity and equal opportunity. Applications from women and minority candidates are strongly encouraged.
Assistant Professor, Tenure Track
VIRAL IMMUNOLOGY
LSU Health Sciences Center – Shreveport

The Department of Microbiology and Immunology at Louisiana State University Health Sciences Center invites applications for a tenure-track faculty position at the rank of Assistant Professor in an area of Viral Immunology. The successful candidate will be expected to direct an active research program and contribute to the training and teaching of doctoral and medical students. Qualified applicants should have a Ph.D. and/or M.D. degree, several years of postdoctoral experience, and a history of high-quality publications. The faculty member will be a member of the interdisciplinary Center for Molecular and Tumor Virology that is funded by an NIH-NCRR center grant and is comprised of 18 faculty members working in many areas of virology. The Center provides ample opportunities for collaborative studies, and we seek candidates whose research relates to viral pathogenesis. The research facilities of the Department and of LSU Health Sciences Center are state-of-the-art. The faculty member selected will be provided a generous seed package and will be eligible to participate in the Research Incentive Program and Faculty Salary Supplement Plan.

Information about the Department and the Center for Molecular and Tumor Virology may be obtained at the websites:
http://www.lsuhscmicrobiology.com
http://www.lsuhsclaboratory.org/cmtv-overview.htm

Applicants should send curriculum vitae, a statement of research and teaching interests, and arrange for 3 to 5 references to be sent to:
Dr. Dennis J. O’Callaghan, Boyd Professor and Head
Department of Microbiology and Immunology
LSU Health Sciences Center
1501 Kings Highway
Shreveport, LA 71130

LSUHSC-S is an EEO Employer.

development and/or active R01, K-Award, or equivalent funded research programs in host-pathogen interactions. Highly qualified individuals will be considered for tenure-track positions at the rank of Assistant, Associate and Professor. The Department and the School of Medicine have significant strengths in microbial pathogenesis, vaccine development, HIV biology, inflammation, innate and adaptive immunity, clinical infectious diseases and international medicine. The Department offers excellent laboratory facilities, competitive salary and startup packages, and access to numerous core facilities including state-of-the-art BSL3 and ABSL3 facilities. We are interested in candidates who use multidisciplinary approaches to investigate the interaction of bacterial, viral (non-HIV), fungal or parasitic human pathogens with the host and with a strong desire to interact with other investigators in the institution. We are particularly interested in recruiting non-HIV virologists. Successful candidates are expected to maintain active research programs and participate in department teaching and service opportunities.

Interested applicants are invited to submit the following in a single PDF file to: microfacsearch@som.umaryland.edu: (1) detailed curriculum vitae, (2) statement of research interests, goals, and (3) names and contact information for three to five references. Applications should be addressed to the attention of: Dr. Abdu Azad, Chair, Faculty Search Committee.

The University of Maryland, Baltimore is an Equal Opportunity, Affirmative Action Employer.
The Southern Alberta Cancer Research Institute invites applications for two full-time positions at the Assistant Professor level, or higher, at the University of Calgary. These positions offer an outstanding opportunity to establish an independent research program within a vibrant and diverse research environment. The successful candidates will have attractive start-up packages but will be expected to apply for competitive research support from provincial and national agencies to enhance their research programs. While duties include teaching and graduate student supervision, the candidates will have 75% protected time for research. An appointment will be granted in an appropriate academic department of the Faculty of Medicine in Calgary.

The Institute includes members with strengths in signal transduction, cell cycle control, chromatin modification, cancer stem cell biology, cellular aging, functional genomics, oncolytic viruses, tumour cell invasion, DNA repair, molecular imaging and molecular mechanisms of resistance to radiotherapy and chemotherapy. The Institute has extensive infrastructure including facilities for mass spectrometry, microarray, hybridoma, human and animal imaging, FACS analysis and embryonic stem cells and transgenics. This recruitment is directed to the further development of the Clark H. Smith Brain Tumor Center, one of the major programs of the Southern Alberta Cancer Research Institute. Calgary is a vibrant, multicultural city (population ~1,000,000) near the Rocky Mountains, Banff National Park and Lake Louise. See our website www.sacri.ucalgary.ca, and also the Clark H. Smith Brain Tumor Center’s website www.ucalgary.ca/brainumor for more information.

The successful candidates will have postdoctoral experience and a strong publication record. Applications from individuals with interests in any area of basic research potentially applicable to brain cancer, including the broad areas of cell biology, cellular signaling, tumor invasion, or angiogenesis, will be considered. Individuals with a strong record in translational research will also be considered. Applications from individuals working with human tumor tissues, molecular profiling or mouse models of tumors are especially welcome.

Qualifications include a PhD and/or MD and a proven record of excellence in research. Eligibility for licensure in the Province of Alberta is required if the individual will be providing patient care.

Please submit a curriculum vitae and a statement of research interests and arrange for three letters of reference to be sent directly by November 15, 2008 to:

Dr. Gregory Cairncross
Director, Clark H. Smith Brain Tumor Center
University of Calgary and Tom Baker Cancer Centre
Southern Alberta Cancer Research Institute
HRIC, Room 2AA-07
3330 Hospital Drive NW
Calgary, Alberta, Canada T2N 4N1

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The University of Calgary respects, appreciates and encourages diversity.

Yale University, Department of Internal Medicine, Section of Cardiovascular Medicine and the Yale Cardiovascular Research Center are searching for open rank cardiovascular investigators in the fields of developmental biology, genetics, cardiomyocyte biology, vascular biology and signaling.

The qualified candidate will have an MD, MD/Ph.D. or Ph.D degree, a track record of high level peer reviewed publications, and, for candidates for Associate or full Professor positions, a track record of extramural funding.

The candidate must qualify for faculty appointment at the Yale University School of Medicine at a level commensurate with experience. Interested candidates please forward CV and three letters of reference to: Dr. Michael Simons, c/o Susan Durant, Yale University School of Medicine, P.O. Box 208017, New Haven, CT 06520-8017. The deadline for application is October 30, 2008.

Yale University is an Affirmative Action/Equal Opportunity Employer. Applications from women and under-represented minorities are encouraged.

The University of North Carolina at Charlotte seeks applications for tenure-track faculty positions in Biochemistry, Organic Chemistry and Physical Chemistry at the Assistant or Associate Professor level. Appointments to all positions will be effective August 15, 2009. Required qualifications include: a Ph.D. in chemistry; one or more years of postdoctoral, academic or industrial experience; a commitment to establishing a productive, externally funded research program; publications appropriate to rank; and a commitment to excellence in teaching at the undergraduate and graduate levels. We especially welcome applications from chemists interested in developing collaborations through participation in any of several interdisciplinary initiatives on campus, including the interdisciplinary Ph.D. program in Nanoscale Science, the interdisciplinary Ph.D. program in Biology, the Bioinformatics Research Center, the Center for Biomedical Engineering Systems, the Center for Optoelectronics and Optical Communications, and the emerging Biophysics community. Significant opportunities are also available to collaborate with the local Carolinas Medical Center. A unique opportunity exists to network with the nearby North Carolina Research Campus (http://www.ncresearchcampus.net), a $1 billion 350-acre biotechnology research park that will be home to the research programs of private biotechnology companies, six North Carolina research universities and several health care organizations.

Applications must be made electronically at https://jobs.uncc.edu and must include: (1) a letter of interest indicating the position for which you are applying, (2) a curriculum vitae, (3) detailed descriptions of research plans, and (4) a statement of teaching philosophy and interests. Applicants must also send copies of undergraduate and graduate transcripts (must be provided as electronic attachments in PDF format or mailed directly to the address below) and arrange to have three letters of reference on appropriate letterhead stationery forwarded (in PDF format, if sent electronically) on their behalf to: Chemistry Search Committee; Department of Chemistry, UNC Charlotte; 9201 University City Blvd.; Charlotte, NC 28223-0011, or via e-mail to tdbuois@uncc.edu. For full consideration, all application materials should be received by October 1, 2008. Review of applications will begin immediately and continue until the position is filled. Questions about the search may be directed to Dr. Tom DuBois, Chair of the Chemistry Search Committee, tdbuois@uncc.edu. Applicants may visit chemistry.uncc.edu for more detailed information. UNC Charlotte, a 23,000 student campus of the University of North Carolina system, is one of the largest and fastest growing research universities in the Southeast and is situated on a modern, attractive, thousand-acre campus. UNC Charlotte’s academic climate respects the dignity of all individuals and encourages diversity including but not limited to ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socio-economic status. The University of North Carolina at Charlotte is an EOE/AA Employer and an ADVANCE Institution.
The Department of Chemistry invites applications in all areas of chemistry at the ASSISTANT PROFESSOR level. Candidates are expected to establish an outstanding program of original research, and be effective teachers at the graduate and undergraduate levels. Applicants should send curriculum vitae indicating Ph.D. and postdoctoral advisors, and a statement of research plans, teaching interests; and arrange for three letters of recommendation to be sent to Ms. Karen Dean (preferably in electronic form) at e-mail: dean@chem.rochester.edu; or by mail to: Chemistry Faculty Search Committee, c/o Ms. Karen Dean, Department of Chemistry, University of Rochester, RC Box 270216, Rochester, NY 14627-0216. Review of completed applications will begin on October 1, 2008. The University of Rochester, an Equal Opportunity Employer, has a strong commitment to diversity and actively encourages applications from candidates from groups underrepresented in higher education.
FACULTY POSITION in IMMUNOLOGY
Department of Microbiology and Immunology
University of Western Ontario

The Department of Microbiology and Immunology invites applications for a full-time, nontenure track faculty position at the level of ASSISTANT or ASSOCIATE PROFESSOR in immunology.

Please send written applications, prior to November 30, 2008, including curriculum vitae and three letters of reference, to:

Miguel A. Valvano, Chair
Department of Microbiology and Immunology
Room 3014, Dental Sciences Building
The University of Western Ontario
London, Ontario, Canada
N6A SCI

Applications will be accepted until the position is filled. Review of applications will begin after December 1, 2008.

These positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.

The Debiopharm Life Sciences Award 2008 goes to Dr. Manel Esteller!

On August 21, 2008, Dr. Manel Esteller* from the Spanish National Cancer Center (CNIO) in Madrid, Spain, received the Debiopharm Life Sciences Award for his outstanding research in fundamental and translational oncology.

Dr. Esteller’s work focuses on the epigenetics of cancer, a field that has been receiving growing attention from the international biomedical research community, and to which he has contributed major advances. Over the past 10 years of his still young career, Dr. Esteller has received numerous awards and his articles, published in the highest profile journals including Nature, Science, New England Journal of Medicine, EMBO Journal or PNAS, have generated considerable impact.

The topic for the Debiopharm Life Sciences Award 2009 is Biotechnology.

* Dr. Esteller is Head of the Cancer Epigenetics Laboratory at CNIO in Madrid, Spain.

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The Department of Chemical Engineering announces a faculty position to be filled at the rank of ASSISTANT or ASSOCIATE PROFESSOR. The Department seeks outstanding individuals with the motivation to excel in research, teaching, and service. Candidates at the Associate level should have a record of continued strong leadership in research. A Doctorate in chemical engineering or a related field is required. Department research is in biological, soft materials, electrochemical, or environmental engineering, and candidates who complement current departmental research will be given the highest priority. Columbia University offers an attractive, highly intellectual, and collaborative environment. Assistance with faculty housing is available. Starting date is July 1, 2009. Candidates should submit a brief research plan, a statement of teaching objectives that demonstrates a commitment to chemical engineering education, the names and contact information of three references, curriculum vitae, and reprints of recent key research publications. Send curriculum vitae and materials in a single PDF file to e-mail: faculyposition@chene. columbia.edu.

This search will close on November 30, 2008.

Columbia University is an Affirmative Action/Equal Opportunity Employer. We encourage women and minorities to apply.

An immediate POSTDOCTORAL FELLOW POSITION is available for a highly motivated individual within the Center for Microbial Pathogenesis at the Research Institute at Nationwide Children’s Hospital. The position will involve fundamental processes, as well as design and execute experiments to further our understanding of the structure, function and role in pathogenesis of the type IV pilus of H. influenzae. The Fellow will also prepare abstracts, scientific papers, and presentations. Experience in the following areas is desired: protein purification, protein-protein interaction, molecular biology (DNA and RNA), and immunological assays. This position is funded by a grant from the NIH/National Institute on Deafness and Other Communications Disorders. The Fellow will be under the mentorship of two established investigators, Lauren Bakaletz and Robert Munson, working toward the goal of becoming independent in his/her research effort. The Fellow will also be responsible for supervising student trainees and eventually obtaining external research funding. Interested candidates should submit a letter describing experience, curriculum vitae, and three references to Dr. Robert Munson (e-mail: munson.10@osu.edu).

Minimum requirements: M.D., Ph.D., or equivalent degree. Desire to pursue a career in biomedical research and knowledge of the research process. Necessary technical skills in the appropriate area of research, good technical writing skills, and good communication skills are required.

ASSISTANT PROFESSOR OF NEUROSCIENCE
Oberlin College invites applications for a continuing position in neuropharmacology beginning July 1, 2009. Candidates able to employ a variety of approaches (molecular, pharmacological, behavioral) to understanding functional systems and behavior or to understanding disease-related processes are particularly encouraged to apply. Teaching responsibilities include contributions to introductory neuroscience lecture and laboratory courses, upper-level courses for neuroscience majors, and establishing a research program that includes undergraduate research opportunities. The candidate must have a Ph.D. degree in any discipline by July 1, 2009. Submit applications including curriculum vitae, three letters of recommendation, and transcripts to: Dr. Catherine McCormick, Neuroscience Department, Oberlin College, Oberlin, OH 44074 by October 17, 2008. Affirmative Action/Equal Opportunity Employer.

University of Wisconsin, Oshkosh seeks two tenure-track ASSISTANT PROFESSOR positions in biology beginning 1 September 2009.

(1) ANIMAL PHYSIOLOGIST. Ph.D. required; postdoctoral and teaching experience desirable. Responsibilities: teach animal and human physiology, molecular/cell biology, introductory biology; develop research program in animal physiology; pursue extramural funding; supervise M.S. theses; and advise majors.

(2) ENVIRONMENTAL HEALTH. Ph.D. required; postdoctoral and teaching experience desirable. Responsibilities: teach epidemiology, environmental toxicology, topics in environmental health; introductory microbiology; develop introductory bio-statistics course; establish research program in environmental health; pursue extramural funding; supervise M.S. theses; and advise majors.

Submit application letter, brief statements of teaching philosophy and research interests, curriculum vitae, reprints, three current letters of recommendation and transcripts (official or photocopy) to: Chair, Department of Biology and Microbiology, University of Wisconsin Oshkosh, Oshkosh, WI 54901-8640 by 17 October 2008. Employment requires criminal background check. For additional information, see website: http://www.uwosh.edu/departments/ biology/. Affirmative Action/Equal Opportunity Employer.

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