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**Leibniz-Institut für Molekulare Pharmakologie**

The Leibniz Institute for Molecular Pharmacology (FMP) is a member of the Leibniz Association and is legally represented by the Forschungsverbund Berlin e.V.

The Leibniz Institute for Molecular Pharmacology (FMP) is devoted to research in molecular pharmacology, ranging from the development and application of small molecules and their interactions with cellular targets, to the effects of manipulating protein interactions or protein function in cells and entire organisms.

The Cluster of Excellence “NeuroCure” is an interdisciplinary consortium of internationally recognized principal investigators covering a large range of research topics from basic molecular and cellular to clinical neuroscience with a strong emphasis on translational research.

To complement its research activities the FMP together with NeuroCure invites applications for a

**Junior Group Leader position in Optogenetics or Chemical Biology of Optical Probes**

The successful candidate will build up an independent research group centered around the development or application of optical approaches to manipulate protein or cellular function. These could either be the development or synthesis of novel optical probes, photoswitchable dyes, fluorescent biomolecules or the application of genetically encoded probes to dissect, manipulate or visualize biological processes at the molecular, cellular, or organ level. Applying such technology to the study of brain function is of particular interest but not a prerequisite.

Successful candidates are expected to have completed the equivalent of a Ph.D. in a relevant field as well as postdoctoral experience in Chemical Biology and/or Optogenetics. The ability and willingness to communicate and collaborate effectively in an interdisciplinary environment are essential. The research conducted must be published in high-quality reviewed journals of international standing; the successful candidate will have demonstrated this ability in the form of published work.

The open position is primarily geared towards young scientists and limited to an initial period of 5 years. The research fellow and his group are provided with excellent start-up packages. The FMP offers a creative working environment and the inspiring atmosphere of an institution at the forefront of its field. Financial compensation will be competitive and depends on previous research experience.

**Application deadline: August 31st, 2011**

All applications should be in English (single pdf-file) and should include: scientific curriculum vitae including age; complete list of publications; survey of previous and current scientific research (< 3 pages); detailed research proposal (< 5 pages); references (name, address, e-mail); list of past and ongoing funded scientific programs; description of experience as team leader.

Prof. Dr. Hartmut Oschkinat
Director - Leibniz-Institut für Molekulare Pharmakologie im Forschungsverbund Berlin e.V.
Robert-Rössle-Str. 10, 13125 Berlin, Germany
E-Mail: direktor@fmp-berlin.de; www.fmp-berlin.de

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**Assistant/Associate/Full Professor**

**Pharmacological and Pharmaceutical Sciences**

**Auburn University**

The Department of Pharmacal Sciences at Auburn University’s Harrison School of Pharmacy invites applications for multiple 12-month tenure-track faculty positions in Pharmacological and Pharmaceutical Sciences. Individuals with expertise in cardiovascular disease, cancer, neuroscience, infectious disease, cellular signaling, synthetic medicinal chemistry, pharmacognosy/natural products chemistry, pharmacokinetics/drug metabolism, or pharmaceutics/drug formulation/drug delivery are of particular interest. Successful candidates must have completed the equivalent of a Ph.D. in a relevant field; demonstrated this ability in the form of published work; and must meet eligibility requirements to work in the U.S. at the time of appointment.

Successful candidates are expected to:

- Actively participate in the teaching mission of the Harrison School of Pharmacy at the graduate (M.S., Ph.D.) and professional (Pharm.D.) levels;
- Develop and/or maintain a sustainable, extramurally-funded research program;
- Be involved in collaborative research programs;
- Demonstrate a high level of scholarly activity, as evidenced by quality publications in peer-reviewed scientific journals and active participation in professional societies; and
- Contribute to Department, School and University service activities.

Applicants must have a demonstrated interest in education of health professionals and graduate students. They must have a Ph.D. or equivalent degree, postdoctoral training and demonstrated research abilities. A professional degree in pharmacy is desirable but not essential. The successful candidate must meet eligibility requirements to work in the U.S. at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment. Excellent communication skills are required. Review of applications will begin July 1, 2011 and will continue until the positions are filled. Candidates should submit a letter of application, curriculum vitae, statements of research and teaching interests, as well as the names and addresses (include e-mail address and phone number) of 3-5 references. Preferably, applications should be submitted electronically to Ms. Marcie Tucker, mst0007@auburn.edu or they may be faxed to 334-844-8331.

* Auburn University is an Equal Opportunity/Affirmative Action Employer. Women and Minorities are encouraged to apply.*
From Molecules to Medicine

October 24 - 25, 2011, Houston Hilton North

Speakers, Discussion Leaders & Awardee

Peter G. Schultz, Program Chairman

Advances in genomics, proteomics, and cellular and chemical biology are allowing us to unravel many of the complex processes involved in human disease at the molecular level. At the same time chemists are becoming increasingly sophisticated in their ability to synthesize both small molecules and macromolecules that selectively modulate cellular processes. Taken together these advances make possible a more rationale approach toward the development of new therapeutics to meet major unmet medical needs.

This symposium aims to illustrate the impact of modern molecular approaches on understanding and affecting disease processes. Sessions I and II will illustrate the dissection of physiological and disease processes at the molecular level, while Sessions III and IV will illustrate molecular approaches toward modulating complex biomolecules and cellular processes.

It is the hope that this conference will foster an exchange of ideas between biologists and chemists, and stimulate young scientists to engage in interdisciplinary approaches toward problems related to the improvement of human health.

Questions should be sent to: conference@welch1.org

For a complete program or to register go to: www.welch1.org/ChemicalConference/
Group Leaders and Postdocs

We invite letters of interest for a number of positions as group leaders and postdocs at the Novo Nordisk Foundation Center for Basic Metabolic Research at the University of Copenhagen (www.metabol.ku.dk).

We wish to recruit highly committed group leaders and postdocs to establish new research groups at the Center, carrying out basic metabolic research of the highest scientific impact and standard on an independent basis but in close collaboration with the other groups at the Center. It is anticipated that the group leaders should be able to attract significant research funding in addition to the Center contribution.

You should have an excellent track-record, international reputation and documented abilities. Our goal is to build and maintain a highly integrated research environment to harvest synergies across the whole Center and its International collaborators, thus an enthusiastic, dedicated and collaborative attitude is essential.

The positions in the Section of Metabolic Genetics headed by Professor Oluf B. Pedersen
www.metabol.ku.dk/scientific_sections/metabolic_genetics/
E-mail: borbye@sund.ku.dk

• Two group leaders at the level of full or associate professor - to build and lead development of 1) a unit for advanced statistical genetics involving whole genome sequencing studies of cardio-metabolic traits and 2) a unit for metagenomics-driven studies of the human gut microbiome

• Two postdocs or assistant professors - to work in the fields of human genomics discovery, genetic epidemiology and genetic physiology in collaboration with present investigators at the section.

The positions in the Section of Integrative Physiology headed by Professor Juleen Zierath
www.metabol.ku.dk/scientific_sections/integrative_physiology/
E-mail: juleen.zierath@sund.ku.dk

• Group leader at the level of assistant or associate professor - to build and lead research aiming at understanding the mechanism by which lifestyle factors including nutrition and physical exercise influence whole body insulin sensitivity and energy homeostasis in Type 2 diabetes and obesity. The potential candidate should have documented experience in research focused on the identification and biological validation of metabolic pathways and key regulatory genes that cause insulin resistance in Type 2 diabetes.

• Two postdocs - to work in the area of epigenetics and development of insulin resistance together with group leader, assistant professor Romain Barres and on molecular mechanisms controlling metabolism in skeletal muscle together with group leader, assistant professor Jonas Thue Treebak.
The research activities at the Center include interdisciplinary basic metabolic research in the fields of:

- Metabolic Genetics
- Integrative Physiology
- Metabolic Receptology & Enteroendocrinology.

The Center has five Scientific Directors:
Professor Oluf B. Pedersen, Professor Juleen Zierath, Professor Thue W. Schwartz, Professor Jens Juul Holst, Professor Gerald Shulman and a Director for Science Communication, Professor Thomas Söderqvist.

The positions in the Section of Metabolic Receptology and Enteroendocrinology headed by Professor Thue W. Schwartz

www.metabol.ku.dk/scientific_sections/metabolic_receptiology_and_enteroendocrinology/
E-mail: tws@sund.ku.dk

- **Two group leaders** at the assistant or associate professor level - to build and lead research in novel, complementing areas of Enteroendocrinology. Candidates with a background in, for example in vitro and in vivo bioimaging, sensory biology or endocrine stem cell biology are particularly encouraged to send letters of interest.
- **Two postdocs** - to work in the research area of molecular and cellular Enteroendocrinology and/or gut-brain axis in collaboration with the research director or with group leader, associate professor Birgitte Holst.

If you are interested, please send letter of interest asap or preferably before August 15 to metabol@sund.ku.dk.

Please note that this advertisement is only a call for expression of interest.

The Faculty of Health Sciences comprises app. 4500 students, app. 900 PhD students and app. 2100 employees. The Faculty creates new knowledge and recognition through its core activities: research, teaching, knowledge sharing and communication. With basic research fields ranging from molecular studies to studies of society, the Faculty contributes to a healthy future through its graduates, research findings and inventions for the benefit of patients and the community.
The Chinese University of Hong Kong

Faculty of Science

The University offers a broad spectrum of programmes up to PhD level in various disciplines organized under eight Faculties with a team of over 2,000 full-time teaching and research staff, and undergraduate and postgraduate enrolments of 11,900 and 3,050 respectively (http://www.cuhk.edu.hk).

The Faculty of Science comprises four Departments: Chemistry, Mathematics, Physics, and Statistics, and two Schools: Chinese Medicine and Life Sciences, and also offers a number of multidisciplinary and interfaculty programmes. The Faculty has 300 full-time teaching and research staff, 1,650 undergraduate students and 560 postgraduate research students. Further information about the Faculty is available at http://www.cuhk.edu.hk/sci/.

A new four-year BSc degree programme in Earth System Science (ESSC) will be launched in 2012-13 under the Faculty of Science. An MPhil-PhD programme in Earth System & Geoinformation Science, an MSc programme in Earth System Science, and a minor programme in Earth System Science are also in existence.

Applications/Nominations are invited for:-

(1) **Director of Earth System Science Programme and Professor**

(Ref. 1112/012(665)/2)

The Faculty is seeking the Director of its new ESSC programme. The Director is expected to develop the ESSC undergraduate programme into a leading programme in Hong Kong and in the region, and to steer ESSC research towards problems that will make an impact, in particular towards the opportunities ahead for cutting-edge research.

Applicants should be academics with (i) an outstanding record of scholarship appropriate for a senior appointment at Professor level in a discipline related to Earth System Science; (ii) experience in leading well-funded, internationally-recognized, and preferably multi-disciplinary collaborative research programmes; (iii) demonstrated leadership and management ability at an appropriate level in higher education institutions; (iv) long-term vision for the development of the programme into a centre of research excellence; and (v) excellent interpersonal and communication skills. The selected candidate will be offered a full professorship appointment in a subject related to his/her own speciality area of scholarly interests, to be held concomitantly with the Directorship of the programme. Consideration of applications/nominations will begin in July 2011 and will continue until the post is filled. The University reserves the right to fill the post by invitation.

(2) **Professors / Associate Professors / Assistant Professors**

(Ref. 1112/013(665)/2)

The ESSC programme is also seeking qualified applicants for several long-term faculty posts at Professor / Associate Professor / Assistant Professor levels in the disciplines related to ESSC. Applicants should have (i) a PhD degree; and (ii) a good scholarly record demonstrating potential for teaching and research excellence. The appointees will (a) teach undergraduate and postgraduate courses; (b) develop a significant independent research programme with external funding; and (c) supervise postgraduate students. Applications will be accepted until the posts are filled.

Salary and Fringe Benefits

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, a contract-end gratuity for appointments of two years or longer, and housing benefits for eligible appointees. Further information about the University and the appointments as well as the general terms of service is available at http://www.cuhk.edu.hk/personnel. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure

Applications (comprising a full curriculum vitae, a detailed list of publications and if available, abstracts of selected published papers) should be sent to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong by post or by fax (no. (852) 2696 1462). Applicants for post (1) are asked to also include a statement on their vision on developing the ESSC programme and an ESSC research plan. The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark ‘Application – Confidential’ on cover.

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The University of Medicine and Health Sciences is a premier, for-profit boutique off shore medical school located on the exotic Caribbean Island of St. Kitts. Our ocean front state of the art campus is comparable to the best medical schools in the United States. We maintain small classes and provide a personalized education catering to the individual needs of the students. To date we have invested over 50 million dollars into our campus facilities and infrastructure. We are seeking a:

**PROFESSOR OF PHYSIOLOGY**

Preference will be given to candidates who have a minimum of 4 years experience teaching in a U.S. or Canadian medical school. Candidates must have a minimum of an earned PhD in their discipline. Candidates additionally holding an M.D. degree will be given preference. Salaries and benefits are competitive and commensurate with experience. A significant portion of the salary is offered tax free.

Candidates should forward their CV’s and cover letter to: hr@umhs-sk.net

For further details about The University of Medicine and Health Sciences

For further details about our university please visit www.umhs-sk.org

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**TRANSLATIONAL BIOMEDICAL RESEARCH OPPORTUNITY**

**Genomic Medicine/Bioinformatics**

Siegfried and Janet Weis Center for Research is seeking outstanding independent scientists for full-time research positions at ranks equivalent to Assistant, Associate or Full Professor in the areas of Genomics and Bioinformatics.

The Weis Center is a basic and translational research facility of Geisinger Clinic located at Geisinger Medical Center (GMC) in Danville, PA. Genomic Medicine is a strategic focus for translational research at Geisinger.

Genomic Medicine is a strategic focus for translational research at Geisinger.

About the position:

- Expertise in laboratory, computational, or statistical genetic approaches
- Expand ongoing research on the genetic basis of disease
- Proven records of innovative research with relevance to human disease
- Collegial environment with collaborative research opportunities

Geisinger Health System’s advanced electronic medical record system and health information technology infrastructure allows for electronic capture of clinical data and large biorepository of patient specimens.

Technical resources include instrumentation for confocal, TIF and single cell fluorescence imaging, microarray analysis, genotyping, DNA sequencing, and flow cytometry, and an AAALAC-accredited animal facility. Substantial resources are available for start-up, ongoing research support and salary.

Qualified individuals should submit curriculum vitae, statement of research interests and three reference letters to Ms. Kristin Gaul, Weis Center for Research, Geisinger Clinic, via email (kgaul@geisinger.edu). Please refer to position WCR-3638 in the subject line. Applications will be accepted until the positions are filled.

For more information on research programs at Geisinger visit our website at http://www.geisinger.org/professionals/research/wcr.

Geisinger Health System is an Affirmative Action/Equal Opportunity Employer
Scientist

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

The headquarters in Basel is one of Roche’s largest sites, over 8,000 people from approximately 80 countries work at Roche Basel. Favored by its geographic location in the heart of Europe, the Basel area is one of the most dynamic economic regions in Switzerland – a great place to live and work.

The Position
We are looking for a highly motivated electrophysiologist to join our preclinical research department in the CNS Discovery and Translational Area (DTA). The CNS DTA’s mission is to discover and develop novel and effective treatment for psychiatric and neurodegenerative diseases.

• You will conduct research focusing on synaptic dysfunction and neuronal network aberration with the aim of identifying new treatments for psychiatric and neurodevelopmental diseases
• As a member of our drug-discovery team you will evaluate new drug candidates for CNS diseases
• As part of this role, you will coordinate the activity of various collaborators, design experimental protocols, analyze, interpret and present data to drug-discovery teams and management

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

• You have a PhD in neuroscience or equivalent research field, a good understanding of the pharmacology and biophysics of ion channels and G-Protein-coupled receptors and a strong publication record
• You are an expert in cellular and brain slice electrophysiology using patch-clamp and extracellular recording techniques. In addition you have experience either in studying cultured neuronal networks and brain slices by multi-electrode array recording or calcium imaging
• You have several years of experience in leading a team with various collaborators
• In addition to research activities, you will support discovery programs by contributing to internal and external reports, presentations and publications
• You are flexible, able to work in multidisciplinary teams and have excellent communication skills in English. Knowledge of German or French is optional but helpful

Job ID No.: 38102552404920110526
Contact HR: M. Steininger, Phone: +41 61 687 48 94

The next step is yours. To apply online for this position visit www.careers.roche.ch

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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.
ENVIRONMENTAL INFORMATICS SYSTEMS ANALYST

To apply, visit http://jobs.ornl.gov/

Position Duties: Working independently and/or as part of a team in research, analysis and development of web based environmental informatics software tools, including analyzing computer related problems and formulating the necessary solutions; working with ecological metadata formats (i.e. FGDC, Dublin Core, Darwin Core and ISO19115); using information technologies (i.e. Java, Solr, Spring, Drupal, SKOS, Plumtree/Oracle portal, MySQL and MSSQL) and learning new technologies; conducting requirements analysis; developing Java and other object oriented languages; developing in scripting languages; working with open source tools (i.e.Lucene and SOLR); database design and programming (using SQL with Hibernate); working with XML-related technologies (i.e. XSLT, XML, XPath); configuring and deploying applications in Apache and Tomcat server; developing applications with REST and SOAP web service; working with geospatial information management and analysis tools; and creating documentation for developers and end users.

Position Requirements: Master’s Degree in Computer Science or related plus one year professional experience in the Computer Science field, including: the job duties to be performed; environmental and biological data and data standards, and metadata standards including ISO19115, FGDC, Dublin Core, Darwin Core and EML; and Spring MVC, Drupal, Plumtree/Oracle portal, Solr/Lucene, SKOS API, RDF, Sesame, Hibernate, MySQL, MSSQL, XML, XSLT, and REST and SOAP Web services.

Location of Employment: One Bethel Valley Road, Oak Ridge, Tennessee 37831

Apply online at www.ornl.gov. For additional information contact David Lett (lettddg@ornl.gov)

UT-Battelle is recognized by our employees and the community as an inclusive environment where diversity is valued and individuals and teams are inspired to contribute fully to the organization’s success.

ORNL is an Equal Opportunity Employer.

The European Commission is looking to recruit a

PRINCIPAL ADVISER (GRADE AD14)
(COM/2011/10310) from Bulgaria or Romania to be based in Brussels

The Directorate-General for Research and Innovation develops, implements and monitors policy initiatives to create a European Research Area. Focusing on gender issues within the research community, you will influence the thinking of scientific policymakers to address inequalities, promote inclusion and place gender at the heart of research content. In particular, you will support your initiatives among senior managers and raise awareness of gender issues to achieve our target of ensuring 40% representation of women in Commission expert groups, advisory groups and panels by the end of 2013.

To join us, you will require a broad scientific background plus hands-on experience related to gender issues in research and innovation. At the same time, you should be familiar with relevant EU policies and instruments, knowledgeable regarding our Framework Programmes and be an effective negotiator. Finally, it is vital that you are a citizen of Bulgaria or Romania and possess at least a degree level education.

A full job description with the detailed eligibility and selection criteria as well as application details can be found in Official Journal C 222 A of 28 July 2011 or on the EUROPA website:

http://ec.europa.eu/dgs/human-resources/working_senior_mgt_en.htm

If you want to apply, you must register via the Internet by going to the website:

https://ec.europa.eu/dgs/human-resources/seniormanagement/vacancies/CV_Encadext

The closing date for applications is 21 September 2011. Online registration will not be possible after 12.00 noon Brussels time.

Tenure track faculty positions
(Professor/Assistant Professor/Associate Professor)

The Department of Biochemistry and Molecular Biology at the Georgia Health Sciences University invites applications for two tenure track positions at the levels of Assistant Professor/Associate Professor/Professor. Please view/apply for these exceptional opportunities at www.georgiahealth.edu/facultyjobs/.

Assistant/Associate Professor Reference # 4307
Professor-Reference # 4976

These positions are available effective January 1, 2012. A Ph. D. or M. D. degree with appropriate postdoctoral or academic experience is required. Research areas of interest include stem cell biology, epigenetics and cancer genetics, cancer invasion and metastasis, and inflammatory bowel disease. Other areas of cancer biology (angiogenesis, tumor microenvironment, tumor immunology) will also be considered. Faculty members are expected to participate in teaching medical students and graduate students, but extramurally funded research will be the primary focus and responsibility for these new positions. Successful candidates are expected to have extramural funding (Associate Professor and Professor) or be ready to apply for extramural funding (Assistant Professor). The new positions come with substantial laboratory space and highly competitive salary and start-up package. The department is located in the GHSCancer Center and the laboratory space is brand new. Successful candidates will also be appointed as adjunct members in the Cancer Center and will have access to several state-of-the-art core facilities available at the Center. Interested individuals should send their application (Curriculum Vitae, statement of research interests, and names of references) through www.georgiahealth.edu/facultyjobs/.

Georgia Health Sciences University is an Equal Employment, Equal Access, and Equal Educational Opportunity and Affirmative Action Institution. It is the policy of the University to recruit, hire, train, promote and educate persons without regard to age, disability, gender, national origin, race, religion, sexual orientation or veteran status.
WHEATON COLLEGE (IL) seeks to fill the RUTH KRAFT STROHSHEIN CHAIR IN BIOLOGY. Successful candidates will have a background in molecular, genetic, or cellular biology with experience related to medical applications. Candidates should have a record of effective teaching, grantmanship, peer-reviewed publication in biology, and a commitment to the integration of science and Christian faith. Send a letter of interest and curriculum vitae electronically to Department Chair Fred Van Dyke at email: fred.vandyke@wheaton.edu. Review of applications will begin December 1, 2011. Applications will be mailed to promising candidates.

Wheaton College is an evangelical Protestant liberal arts college whose faculty and staff affirm a Statement of Faith and adhere to lifestyle expectations of the Wheaton College Community Covenant. The College complies with federal and state guidelines for nondiscrimination in employment. Women and minority candidates are encouraged to apply.

FACULTY POSITION

Department of Biochemistry and Biophysics
University of California, San Francisco

The Department of Biochemistry and Biophysics seeks candidates for a tenure-track faculty position, preferably at the rank of ASSISTANT PROFESSOR. We seek an outstanding individual working in any area of modern biology. Research space will be located at the newly developed UCSF Mission Bay Campus. Candidates are expected to hold a Ph.D. or M.D. degree, or equivalent, and to have demonstrated significant potential in their fields. Postdoctoral experience is not required. The successful candidate will be expected to establish a dynamic research program and excel at teaching in both graduate and professional school courses. The successful candidate may apply for membership in diverse UCSF graduate programs including, but not limited to, programs in Biochemistry and Molecular Biology, Bioinformatics, Biophysics, Cell Biology, Developmental and Stem Cell Biology, Genetics, and Systems Biology.

Applicants should submit electronically a curriculum vitae, a one-page summary of research accomplishments, and a one- to two-page description of future research plans. Copies of major publications can be included as PDF files. Please show a desire to five letters of recommendation uploaded electronically. Submit all materials to website: https://bch-facultysearch.ucsf.edu/.

Applications received after November 1, 2011 may not be considered.

UCSF seeks candidates whose experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence. UCSF is an Affirmative Action/Equal Opportunity Employer. The University undertakes affirmative action to assure equal employment opportunity for underutilized minorities and women, for persons with disabilities, and for covered veterans.

PRE- AND POSTDOCTORAL OPPORTUNITIES in Biodefense and Emerging Infectious Diseases

Outstanding candidates are sought to conduct their research in biodefense and emerging infectious disease at the Wadsworth Center, New York State’s research and public health laboratory. The Center has more than 25 laboratories conducting research in bacterial, viral, fungal, parasitic, and biodefense sciences: disease epidemiology; molecular diagnostics; therapeutics and drug design; and immunology and vaccine development.

Albany provides an affordable and fun living environment, with a consortium of academic institutions, close access to cultural and recreational centers (including skiing) and major cities (New York, Boston and Montreal).

The program for both pre- and postdoctoral fellows is supported by an NIH Kirschstein-NRSA training grant, administered by Health Research, Inc. Courses, a seminar series, and colloquia in biodefense sciences are available. Predoctoral fellows enroll at the University at Albany, SUNY, and matriculate in the Department of Biomedical Sciences of the School of Public Health, which is housed within the Wadsworth Center.

Kirschstein-NRSA trainees must be U.S. citizens, non-citizen permanent residents, or non-citizen aliens of the United States. Individuals on temporary or student visas are not eligible. Applications in the form of a cover letter and curriculum vitae are currently being processed. To apply contact: Dr. Kathleen McDonough, Wadsworth Center David Axelrod Institutes for Health Research, New York State Department of Health, Albany, NY 12208; e-mail: biodefense@wadsworth.org; website: http://www.wadsworth.org/educate/biodefense_ad.htm.

Affirmative Action/Equal Opportunity Employer/Minorities/Females/Persons with Disabilities/Veterans.
**WOMEN IN SCIENCE**

forging new pathways in green science

Read inspiring stories of women working in “Green Science” who are blending a unique combination of enthusiasm for science and concern for others to make the world a better place.

Download this free booklet
ScienceCareers.org/LOrealWiS

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**Director of Immunology**

ContraFect Corporation, a vibrant, growing biotech company in Westchester County, NY, just outside New York City, is building its scientific team to develop anti-infective therapies based on fully human monoclonal antibodies produced through phage display technology and anti-bacterial lysins.

**DIRECTOR OF IMMUNOLOGY**

The Director of Immunology will build a department to support ContraFect’s pipeline of biological anti-infective therapeutics. He or she will be responsible for managing our phage display antibody program as well as providing a center of expertise within the company involving dissection of the host’s immunological response. The candidate should have knowledge of the pathophysiology of viral and bacterial infections and the host responses to such infections.

**EXPERIENCE TO INCLUDE**

- Phage display technologies
- Antibody characterization
- Human therapeutic antibody product discovery and development
- Characterization of immune responses to infectious diseases
- Cytokine and host cell responses to infectious diseases

**REQUIREMENTS**

This position requires a Ph.D. in Immunology with at least four years of post-doctoral experience. Ideal candidates will possess demonstrated project management skills, strong teamwork and interpersonal skills, and the ability to influence across many disciplines and levels, externally and internally.

**CONTRAFEKT CORPORATION**

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ContraFect Corporation is an equal opportunity employer. We recognize the power and importance of a diverse employee population and strongly encourage applicants with various experiences and backgrounds.

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**Centenary Recruitment Plan**

Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the forefront of academic scholarship for many years. Ranked 21st among the top 200 universities in the world by the UK’s Times Higher Education, the University has a comprehensive range of study programmes and research disciplines spread across 10 faculties and about 100 sub-divisions of studies and learning. There are over 23,400 undergraduate and postgraduate students coming from 50 countries, and more than 1,200 members of academic and academic-related staff, many of whom are internationally renowned.

As the University approaches its 100th anniversary, a major human resource expansion plan has been launched to provide 200 new academic positions. The purpose of this Centenary Recruitment Plan is to enhance our research competitiveness and to facilitate the introduction and delivery of a new four-year undergraduate curriculum from 2012.

Building on Hong Kong’s international status and its mission to serve China, the University offers an intellectually-stimulating and culturally-rich academic environment, with attractive remuneration packages.

**Clinical Assistant Professor in the Li Ka Shing Faculty of Medicine (1 post)**

(Ref.: 20110613)

Applications are invited for appointment as Clinical Assistant Professor in the Li Ka Shing Faculty of Medicine from as soon as possible, on a four-year fixed-term basis, with consideration for tenure after satisfactory completion of a second fixed-term contract, subject to funding availability. The appointment will be made in the Faculty and the candidate appointed will be based in the Department of Pathology.

Applications should possess a medical qualification registrable with the Hong Kong Medical Council, with an interest in pursuing a career in academic medicine and preferably a specialist qualification or equivalent. They should have experiences in chemical pathology and toxicology, and be eligible for specialist training in Hong Kong. Those with a basic science degree may be an added advantage. The appointee should demonstrate a strong commitment to, and evidence of, excellence in teaching, and preferably possess specialized knowledge and an expertise which can help reinforce and advance the strengths of the Faculty’s undergraduate teaching in the broad spectrum of medical and health sciences education. The appointee should be able to contribute holistically to the enhancement and development of courses in at least one of the Faculty’s undergraduate programmes, namely the Bachelor of Medicine and Bachelor of Surgery (MBBS), the Bachelor of Nursing (BNursing), and the Bachelor of Pharmacy (BPharm). Although the appointee will undertake teaching responsibilities primarily at undergraduate level, he/she should also be capable of teaching courses at Master level and supervising M.Phil. and Ph.D. students. In addition, he/she is expected to conduct high-quality scholarly research, and participate in services/administration of faculty and University levels.

**Annual salary for Clinical Assistant Professorship will be in the range of HK$49,200 – 96,720 (approximately US$6 – US$12) subject to review from time to time at the entire discretion of the University). At current rates, salaries tax does not exceed 16% of gross income. The appointment will attract a contract-end gratuity and University contribution to a retirement benefits scheme, totalling up to 15% of basic salary, as well as leave, and medical/ dental benefits. Housing benefits will be provided as applicable.**

Applicants should submit a completed application form, together with a full CV and at least 3 references with specific comments on the academic and clinical competence of the applicants. Further particulars and application forms (152/708) can be obtained at http://www.hku.hk/apptunit/; by fax 2550 6765 or 2550 2569; e-mail (apptunit@hku.hk); in person or by writing to the Appointments Unit (Senior), Human Resources Section, Registry, Room 10/01, Knowledge Building, The University of Hong Kong, Pokfulam Road, Hong Kong. **Review of applications will start from August 20, 2011 until the post is filled.** Candidates who are not contacted within 4 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer and is committed to a No-Smoking Policy.
FACULTY POSITION in Molecular, Cellular, and Developmental Biology
University of Colorado at Boulder

The Department of Molecular, Cellular, and Developmental Biology invites applications for a tenure-track ASSISTANT PROFESSOR in the area of molecular, cellular, or developmental biology with an emphasis on basic molecular biological problems. Applicants must have a Ph.D., M.D., or equivalent, and postdoctoral research experience. The candidate is expected to develop a vigorous and innovative research program, and to have enthusiasm for teaching at the undergraduate and graduate levels.

Review of applications will begin on October 1, 2011 and continue until the position is filled. Application materials should include a curriculum vitae, a concise statement of research and teaching interests, and a list of three references. For questions or concerns about submitting your materials electronically, please contact e-mail: mcdsbr@colorado.edu. See website: http://www.colorado.edu/ArtsSciences/Jobs/ for full job description.

The University of Colorado at Boulder is committed to diversity and equality in education and employment.

CURATOR OF AMPHIBIANS AND REPTILES
Carnegie Museum of Natural History

The Carnegie Museum of Natural History (CMNH) in Pittsburgh invites applications for an ASSISTANT CURATOR having expertise in the organismal biology of amphibians and reptiles. Scholars with research interests in herpetological systems, evolutionary biology, and/or biodiversity and conservation biology of amphibians and reptiles are especially encouraged to apply. The successful candidate is expected to develop an externally funded research program and to have enthusiasm for teaching at the undergraduate and graduate levels.

Review of applications will begin on October 1, 2011 and continue until the position is filled. Application materials should include a curriculum vitae, a concise statement of research and teaching interests, and a list of three references. For questions or concerns about submitting your materials electronically, please contact e-mail: mcdsbr@colorado.edu. See website: http://www.colorado.edu/ArtsSciences/Jobs/ for full job description.

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ASSISTANT PROFESSOR OF BIOLOGY
Amherst College
Immunology and Microbiology

The Department of Biology at Amherst College seeks to fill a Tenure-Track Position at the Assistant Professor level in Immunology and Microbiology, to begin July 2012. The research program of the successful candidate will involve one that involves undergraduate biology majors. Teaching duties include lecture and laboratory courses in immunology and microbiology, as well as participation in the required two-semester introductory and non-major courses. A completed Ph.D. is required and postdoctoral experience is expected. Candidates should submit electronically to website: https://jobsm.as/Amherst/JobPosting/Aft/institution/uid/362 a curriculum vitae and statements of research and teaching interests. Three letters of recommendation addressed to the Biology Search Committee should be submitted to: Tracie Rubec, Academic Department Coordinator, e-mail: trrubec@amherst.edu. Review of applications will begin October 3, 2011, and will continue until the position has been filled.

Amherst College is a private undergraduate liberal arts college for men and women, with 1,700 students and a teaching faculty of 200. Located in the Connecticut River Valley of western Massachusetts, Amherst participates with Hampshire, Mount Holyoke and Smith Colleges and the University of Massachusetts in the Five College Consortium.

Amherst College is an Equal Opportunity Employer and encourages women, persons of color, and persons with disabilities to apply. The College is committed to enriching its educational experience and its culture through the diversity of its faculty, administration, and staff.

ASSISTANT/ASSOCIATE PROFESSOR
Anatomy

The Department of Anatomy at the Philadelphia College of Osteopathic Medicine (PCOM) invites application for a full-time faculty position at the level of Assistant or Associate Professor, rank will be dependent on background and experience. The successful applicant must have a Ph.D., D.O., M.D., or equivalent degree and some postdoctoral experience. Experience with development would be advantageous. At PCOM, courses in the anatomical sciences are team taught and faculty members are expected to contribute to both didactic and laboratory instruction. The primary teaching responsibilities for this position will be in the Medical College Gross Anatomy course, which includes cadaver dissection. Additional teaching responsibilities will involve some participation in other health related Gross Anatomy courses. Although current funding is not a requirement, candidates will be expected to develop a sustainable research program in clinical human anatomy, basic science/biomedical science, translational, or educational research.

Candidates should submit their curriculum vitae, letter of interest, and names and addresses of three references, preferably from current or former supervisors to: Philadelphia College of Osteopathic Medicine, Department of Human Resources, 4190 City Avenue, Suite 144, Philadelphia, PA 19131. Fax: (215) 871-6589. E-mail: hr@pcom.edu. PCOM is an Equal Opportunity Employer.