UNIVERSITÄT BASEL

Swiss TPH

The Swiss Tropical and Public Health Institute (Swiss TPH) is located in Basel and affiliated with the University of Basel. The Swiss TPH is active worldwide and employs over 700 staff from 60 countries. Since its establishment in 1943, the Swiss Tropical Institute (STI) has evolved into a highly reputed provider of teaching, research and services in the field of international health.

Due to the retirement of the current director at the end of June 2015, we invite applications from outstanding candidates for the post of

Director

The successful candidate, who will also be appointed professor at the University of Basel, will be expected to take up his/her appointment on 1 July 2015.

The future director will be an integrative leader tasked with managing the Swiss TPH while maintaining close ties with the University. He/she will be expected to undertake biomedical or epidemiological research, to acquire projects in the areas of global health, international health, and public health, and to organise the provision of service support for poverty-related or neglected diseases and the respective health systems.

The ideal candidate will possess proven leadership skills, the ability to think strategically, and several years of experience in the above research and implementation areas in tropical or subtropical countries. The ideal candidate should also have demonstrated experience of managing a similar institution, of directing research and service projects, and of cooperating with international partners and partner institutions. The ideal candidate will have a well-established national and international network of contacts and several years of teaching experience in higher education. The future director must have proven negotiation skills with government authorities, sponsors and donors, and the wider public. A good working knowledge of English is essential, together with spoken and written German and/or French. Other languages will be considered an advantage.

Applications should be submitted electronically (PDF or ZIP files) to Prof. Dr. Felix Gutzwiller, President of the Curatorium of the Swiss TPH und Chair of the Selection Committee, c/o Dekanat-Philnat@unibas.ch.

For further details, please visit www.swisstph.ch.

The closing date for application is 28 February 2014.
The BBVA Foundation Frontiers of Knowledge Awards recognize and encourage fundamental advances in basic and applied research, as materialized in models and theories for understanding the natural and social worlds, technological innovations of broad impact and salient contributions to the creation, performance and conducting of the classical music of our time. Honors also go to outstanding contributions that advance understanding or deliver material progress with regard to two key challenges of the global society of the 21st century, climate change and development cooperation.

The BBVA Foundation Frontiers of Knowledge Awards are undertaken in collaboration with the Spanish National Research Council (CSIC).

**Categories**
- Basic Sciences (Physics, Chemistry, Mathematics)
- Biomedicine
- Ecology and Conservation Biology
- Climate Change
- Information and Communication Technologies
- Economics, Finance and Management
- Development Cooperation
- Contemporary Music

**Nominations**
Nominations are invited from scientific and artistic societies, R&D centers, university and hospital departments, conservatories of music, orchestras, public agencies, and organizations working in the climate change and development areas, as well as other organizations and natural persons specified in the award conditions.

**Deadline for submission**
Nominations are open from January 1 through to June 30, 2014 at 23:00 GMT.

For more details and full entry conditions: www.fbbva.es/awards · awards-info@fbbva.es

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The Department of Energy’s Oak Ridge National Laboratory has established a new distinguished research award: The Liane B. Russell Fellowship, named for groundbreaking female geneticist Liane Russell. Commencing 2014, this prestigious award is designed to attract a world-class and diverse workforce of early career researchers in all fields of science and engineering. Fellows will conduct high-quality research with the aim of pursuing long-term careers at ORNL, elevating the reputation of the laboratory, and becoming scientific leaders in their field. This innovative award augments ORNL’s four established fellowships: the Eugene P. Wigner, Alvin Weinberg, Clifford G. Shull, and Alston S. Householder.

To apply for ORNL fellowships, visit www.ornl.gov/careers, select “view open positions,” and search for the named fellowship. To apply directly for the Russell Fellowship, visit http://www.ornl.gov/IRu3Gk.

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.

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We are seeking to recruit a new Director of the Arkansas Children’s Nutrition Center (ACNC) in Little Rock, AR. The Director will be a Professor (Tenure Track) in the Department of Pediatrics and Chief of the Division of Developmental Nutrition at the University of Arkansas for Medical Sciences (UAMS) College of Medicine.

Requirements include a PhD or MD degree and a national reputation in nutrition-related research. He/she should have demonstrated excellence in research as evidenced by accomplishments, such as a long-standing record of nationally competitive funding at the R01 level through NIH; an excellent record of publications in high quality peer-reviewed scientific journals; NIH Study Section Membership; and National Awards. The successful candidate must also have proven and effective management and interpersonal skills necessary to direct a large, interdisciplinary national human nutrition research program.

The ACNC is one of six Human Nutrition Research Centers funded by the USDA/ARS and is housed in a private research building on the campus of Arkansas Children’s Hospital, which is one of the nation’s largest state-of-the-art children’s hospitals and the primary pediatric research and teaching site of UAMS. The position carries a competitive salary and benefits package and will remain open until February 15, 2014.

Interested parties should submit their curriculum vitae and full contact information via email to RFJ@uams.edu or mail to: Richard Jacobs, MD, FAAP, Search Committee Chair, 13 Children’s Way Slot 842, Little Rock, Arkansas 72202-3591.

UAMS is an inclusive Equal Opportunity and Affirmative Action Employer and is committed to excellence.
Founded in 1902, Nanjing University is one of the oldest and most prestigious institutions of higher learning in China. As a key comprehensive university with an array of outstanding faculty members, it has enjoyed coordinated development in humanities, social sciences, natural sciences, technological sciences, life sciences, modern engineering and management and so on. With the motto of “Sincerity with Aspiration, Perseverance and Integrity,” Nanjing University carries the spirit of constant striving for educational and academic excellence. Today’s Nanjing University invites outstanding scholars of all nationalities to join us in the mission to build this university into a world-class comprehensive research university with a global vision.

Position: Distinguished Professor
Offered by Thousand Talents Program/ Chang Jiang Scholars Program/Deng Feng Scholar Program A
- The applicant should hold a professorship/associate professorship (or an equivalent position) in a prominent overseas university (or research institutes)
- The applicant demonstrates outstanding capabilities in scientific innovation, whose research capabilities and achievements are recognized by peers as at leading level.

Position: Young Talents Professor
Offered by Thousand Young Talents Program/Deng Feng Scholar Program B
- The applicant should hold an assistant professorship (or an equivalent position)/research fellowship in a prominent overseas university (or research institutes)
- The applicant should have been a top talent among peers and shown a strong potential to be a future leader in his/her area.

The position offers adequate scientific resources, abundant research funding, attractive salary and generous reallocation package, including the opportunity to buy an apartment in an inter price rate and subsidy.

Interested candidates please visit [http://rczp.nju.edu.cn/](http://rczp.nju.edu.cn/).
**Director of Diabetes and Obesity Research Center**

*Winthrop-University Hospital* is searching for the Director of its Diabetes and Obesity Research Center. The successful candidate will be an experienced M.D. or Ph.D. clinical or basic scientist with a strong track record of obtaining extramural funding, leadership skills to build a nationally recognized program of research, as well as academic achievement supporting appointment at the Associate or Professor level. The Director will play a pivotal role in advancing Winthrop’s diabetes-focused mission.

Winthrop-University Hospital, a 591-bed clinical campus of Stony Brook University School of Medicine, seeks to develop as a national leader in diabetes research and care. Its newly constructed 95,000 square foot Research and Academic Center will open in late 2014. The building will house basic science laboratories and a clinical research center, as well as adult and pediatric endocrine and diabetes services. The new building is designed to support translational studies and provides ample space for expansion of the research program. Currently, diabetes related research is being carried out by basic and clinical investigators in beta cell biology, renal, cardiovascular and central nervous system complications, effects of diabetes on wound healing, and therapies for obesity. Winthrop has a strong set of clinical and educational programs in diabetes and there are a growing number for collaborations between researchers and clinical faculty. Winthrop investigators also actively collaborate with scientists at other major academic centers. The development of Winthrop research is strongly supported by the Board of Trustees and a competitive recruitment package is available in order to expand the program.

Established in 1896, Winthrop is located in Western Nassau County on Long Island, one block from Mineola LIRR station, with easy access to Manhattan and area beaches.

Please send C.V. and cover letter to: amjacobson@winthrop.org

Alan M. Jacobson, M.D.
Chief Research Officer
Winthrop-University Hospital
222 Station Plaza North, Suite 510
Mineola, NY 11501

An EOE m/f/d/v

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**Professor in Modeling of Biological Processes in Space and Time**

The Biozentrum of the University of Basel in Switzerland invites applications for a professorship in modeling of spatiotemporal biological processes. The position can be filled at the Assistant (Tenure-track), Associate or Full Professor level depending on the qualifications of the applicant.

The ideal candidate should combine her/his activity in the development of novel computational and theoretical methods with a deep understanding of biology and focus on specific questions from areas in systems biology such as (but not limited to) regulatory processes, spatiotemporal patterns of gene expression, single-cell dynamics and stochastic phenomena, dynamics of chromatin, membranes, chromatin organization, morphogenesis and multiscale modeling. Although the focus of our search is on candidates at the forefront of computational and theoretical method development, applications from candidates that combine their theoretical research with wet lab approaches are also encouraged.

The candidate should have a strong research record, complementing the research portfolio of the Biozentrum, and a desire to engage in local collaborations. He/she should have very good communication skills, and is expected to actively participate in teaching at the undergraduate and postgraduate level.

The Biozentrum offers an outstanding scientific environment and an attractive research endowment. The city of Basel is the home of a vibrant international life science community and it further provides a high standard of living and a superb cultural atmosphere.

Applications, including CV, list of publications and a short research summary, should be sent by e-mail (pdf or zip) to Prof. Dr. Jörg Schibler, Dean, Faculty of Science, University of Basel, Klingelbergstrasse 50, 4056 Basel, Switzerland, to dekanat-philnat@unibas.ch. For informal inquiries please contact Prof. Dr. Erich A. Nigg (erich.nigg@unibas.ch, phone: +41-61-267 16 56).

The deadline for receipt of applications is March 15, 2014. The University of Basel is an equal opportunity employer and encourages applications from female candidates.
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

As a AAAS member, your dues help AAAS make this service freely available to the scientific community. If you're not a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/sciencecareers

Vanderbilt University School of Medicine announces a national search for the Chair of the Department of Pharmacology.

The Department of Pharmacology at Vanderbilt is among the most distinguished Pharmacology departments in the U.S. Its 30 primary faculty have strong sponsored research support and play prominent roles in several key institutional Centers. The Department has particular scientific strengths in chemical biology and drug discovery, signal transduction, lipid metabolism, cardiovascular biology, and neuroscience, and has a strong tradition of training future leaders in pharmacology.

The next Chair of Pharmacology will have a sustained record of excellence in scholarly activity, an exceptional scientific reputation, and will demonstrate the visionary leadership skills commensurate with the quality of the Department. He/she will work closely with related departments, will have been active in national activities, and have a professional network that will be an important asset in recruitment and reputation building.

Candidates interested in this exciting opportunity should submit a letter of interest and CV to Ian Macara, Ph.D. c/o Suzanne Alexander at suzanne.alexander@vanderbilt.edu.

North Orange County Community College District is now hiring for the following position:

**Dean Natural Sciences**

**BASIC FUNCTION:** Under the direction of the Chief Instructional Officer, this position is responsible for performing a variety of administrative and supervisory duties related to the functions and activities of a major multi-disciplinary instructional division within the college.

**MINIMUM QUALIFICATIONS:** Master’s degree from a regionally accredited institution AND one year of formal training, internship, or leadership experience reasonably related to the position.

Completed District application required by date indicated. For more information and full job announcement visit: [http://apptrkr.com/422882](http://apptrkr.com/422882) or call (714) 808-4810.

**DEADLINE FOR APPLICATIONS:** Application package must be received by 5:00 pm, February 20, 2014. Postmarks will not be honored. Application packages received after the closing deadline will not be accepted.

The North Orange County Community College District, in compliance with all applicable Federal and State laws, does not discriminate on the basis of race, color, national origin, ancestry, marital status, age, religion, disability, sex, or sexual orientation in any of its policies, procedures, or practices. The District is also committed to maintaining campuses that are free of harassment, drugs, and alcohol. A copy of the District’s full policy on non-discrimination, sexual harassment, sexual assault, treatment and counseling, and maintenance of a drug-free environment is available in the District’s Human Resources office.
Faculty Positions

Department of Immunology

The Department of Immunology seeks applicants for several faculty positions at all levels (Assistant, Associate or Full) in areas of research exploring the cell biology of the immune system. St. Jude offers a remarkable opportunity to perform cutting-edge research with outstanding institutional support and exceptional core facilities in an environment of open collaboration. Successful applicants will present a vibrant research program with potential for interaction within the department and institution. All areas of immunology are welcome, but preference will be given to those areas that shed light on basic cellular and molecular processes within the context of the immune system.

Interested applicants should send CV, a letter of research interests and contact information for three references to:

Douglas R. Green
Chair, Department of Immunology
St. Jude Children’s Research Hospital
332 N. Lauderdale Street, Memphis, TN 38109
Douglas.Green@stjude.org

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ELECTROPHYSIOLOGIST/BIOPHYSICIST

Channels and Hypereexcitability Disorders

The Center for Neuroscience & Regeneration Research at Yale University has an opening for a channel physiologist, to join multidisciplinary research group studying properties and roles of ion channels associated with hyperexcitability disorders. Doctoral degree and substantive experience at channel physiology are essential. Superb opportunity to work collaboratively within a multidisciplinary group with molecular and cell biologists, pharmacologists, pain researchers, physiologists and physiologists using patch clamp, dynamic clamp, and optical methods to study ion channels associated with hyperexcitability disorders. See Dib-Hajj et al., Nat Rev Neurosci, 14 (1): 49-62, 2013; Yang et al., Nat Comm., 5: 1186, 2012. Send curriculum vitae, three letters of reference, and statement of interests to e-mail: stephen.waxman@yale.edu. Women and members of underrepresented minority groups are encouraged to apply. Affirmative Action/Equal Opportunity Employer.

Yale

ASSISTANT PROFESSOR in Landscape Ecology

The University of Arkansas Department of Biologocal Sciences seeks applicants with exceptionally strong computational and modeling skills for a tenure-track Assistant Professor position in Landscape Ecology (Position Y14961), website: http://hr.uark.edu/jobdetail.asp?ListingID=7075. Requirements: Ph.D., postdoctoral experience in ecology, and strong research record. Expectations: establish externally funded research program, contribute to undergraduate-graduate education, and professional service. Submit complete application (curriculum vitae, research and teaching statements, and three reference letters) as PDF or paper application to Dr. Michelle Evans-White (e-mail: ecology@uark.edu) by 30 January 2014. Review will continue until position is filled. The University of Arkansas is an Equal Opportunity/Affirmative Action Institution. All applicants are subject to public disclosure under the Arkansas Freedom of Information Act and persons hired must have proof of legal authority to work in the United States.

TENURE-TRACK FACULTY

Neurobiology and Behavior

The Department of Neurobiology and Behavior at Stony Brook University is recruiting several tenure-track faculty members. Applicants must have a Ph.D., M.D., or equivalent degree, and at least two years of postdoctoral experience. Outstanding candidates in all fields of systems neuroscience will be considered. Candidates may also be considered for the new cross-disciplinary Stony Brook Cluster Initiative in the Neuroscience of Anxiety and Depression.

Exceptional packages include state-funded salary and benefits, new or renovated laboratory space and generous startup funding. Successful candidates will join in an interactive, diverse group at Stony Brook University and its affiliated institutions, and will actively contribute to the Department’s programs in undergraduate, graduate, and medical education.

Interested individuals should send curriculum vitae, a statement of research interests, and contact information for three people from whom letters of reference may be requested to Systems Neurobiology Search Stony Brook University at Academic Jobs Online at website: https://academicjobsonline.org/ajo/jobs/3544. Electronic submissions are strongly preferred. Review of applications will begin January 18, 2014 and will continue until the available positions are filled.

To view application procedure, full position description or to apply online visit website: http://www.stonybrook.edu/jobs (Ref. # F-8357-13-12). Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR in Synthetic Biology

Missouri University of Science and Technology

The Department of Biological Sciences at the Missouri University of Science and Technology (Missouri S&T) seeks to fill a tenure-track faculty position at the Assistant Professor level. We are seeking a candidate who uses Synthetic Biology in an interdisciplinary approach to design and engineer cells to address fundamental questions in biology. We expect the faculty member will collaborate with colleagues in departments and centers on campus involved in interdisciplinary biology research. The Department has 10 full-time faculty and awards B.A., B.S., and M.S. degrees in Biological Sciences. Opportunities for interdisciplinary research abound and such activities are strongly encouraged with several campus-wide research centers. Applicants may apply online at website: http://jobs.mst.edu. Please include Reference Number 000659853. Applications should be submitted by January 31, 2014 to receive full consideration.

Fudan University, China

Department of Chemistry

Fudan University seeks applicants at the Assistant Professor (tenure track) level for faculty positions in the Department of Chemistry. Of particular interest are persons with background in biochemistry, inorganic chemistry, and organic chemistry. However, creative and energetic individuals who show extraordinary promise or accomplishment in any area will be considered. We require a Ph.D. in Chemistry or a closely related discipline, and postdoctoral experience is desirable. Fudan University, located in the city of Shanghai, one of the most prestigious universities in China. The positions include excellent startup package and comprehensive benefits. To apply, please send curriculum vitae, detailed statements of research, and names and addresses of three references (e-mail: chembr@fudan.edu). Major startup funding will be from the China “National 1000 Plan” (Youth Program, website: http://www.1000plan.org), and the application to the program will be submitted with Fudan University as the host University.

ASSISTANT PROFESSORS

Visiting Assistant Professor of Biology (Molecular Biology)

Kenyon College invites applications for a one-year Visiting Assistant Professor in Biology (Molecular Biology). Teaching will include molecular biology laboratory courses, and introductory biology lecture and labs, with opportunities for mentoring undergraduate research. Candidates should hold a Ph.D. degree and demonstrate teaching excellence. To apply, visit the online application site: website: http://employment2.kenyon.edu/postings/1657. Review of applications will begin February 3, 2014 and will continue until the position is filled. As an Equal Opportunity Employer, Kenyon is committed to building a diverse faculty and encourages the applications of women and minority candidates.

www.ScienceCareers.org

• Job Postings
• Job Alerts
• Resume/CV Database
• Career Advice
• Career Forum

Get help from the experts.

Your career is our cause.

More scientists agree—we are the most useful website.