GPCR NMR Faculty Position at the iHuman Institute, ShanghaiTech University (上海科技大学)

The iHuman Institute is established to encourage interdisciplinary research combining chemistry, biology, imaging, and structural biology of the cellular components involved in human cell signaling, with a special focus on G-protein-coupled receptors and their intracellular signaling partners. Academic basic science and applied industry research will be integrated, providing researchers with unique career opportunities. The Institute is recruiting 20 regular tenured and tenure-track faculty to generate an intellectually stimulating environment.

NMR Faculty Position and Qualifications:
The iHuman Institute at ShanghaiTech University is hiring a Professor specializing in the area of solution NMR spectroscopy focused specifically around human G-protein-coupled receptors (GPCRs). The position can be filled either at the level of a tenured senior faculty or a tenure-track junior faculty. The successful applicant will be part of an interdisciplinary research team including mentoring and guidance from Professors Raymond Stevens (GPCR expertise) and Kurt Wüthrich (NMR expertise). The goal is to apply cutting-edge NMR technology towards understanding GPCR structure and function, and to provide new foundations for GPCR-targeted drug discovery. Final decisions on the configuration of the new high-field NMR facility will be made in contact with the successful applicant for the NMR faculty position.

Senior position applicants are expected be leading scientists in their research area. Junior level position applicants should have a Ph.D. degree in physical or life sciences as well as postdoctoral experience. The successful applicant will be expected to establish an independent, internationally recognized research program and to hire and supervise postgraduate, graduate and undergraduate students.

Computational Biology Faculty Position and Qualifications:
The iHuman Institute at ShanghaiTech University is hiring a Professor specializing in the area of Computational Biology. Researchers interested in the area of computational GPCR biology or GPCR chemistry are encouraged to apply. The iHuman institute is incredibly strong in the area of x-ray crystallography and NMR of GPCRs, including structure based drug discovery. Computational biologists and chemists interested in understanding cell biology, molecular recognition, and drug discovery should apply.

Senior position applicants are expected be leading scientists in their research area. Junior level position applicants should have a Ph.D. degree and at least 5 years of experience in the area of computational methods. The successful applicant will be expected to establish an independent, internationally recognized research program and to supervise graduate and undergraduate students.

Initial Research Support Package: The Institute will provide internationally competitive start-up funds plus support of Research Associates and Post-Doctoral Fellows. Research laboratory and office space will be provided to match the research needs. Our faculty will also have access to the research facilities and resources of the Chinese Academy of Science.

Compensation and Benefits: Starting salary will be competitive at the international level and commensurate with qualifications and experience. We offer a comprehensive benefits package including health and retirement benefits as well as on campus housing renting at a reduced rate. The ShanghaiTech University will also sponsor applications of national and local Talent Programs based on individuals' qualification and experience.   The iHuman Institute is located in Shanghai, China, which is an exciting and rapidly growing global center of excellence for scientific research.

Application Procedure:
Submit a cover letter, a 2-3 page statement of research interests, a CV and the names and addresses of three individuals who can serve as references to the mail addresses given below:
The iHuman Institute
ShanghaiTech University, Building 8, 319 Yueyang Road, Shanghai 200031, China
Email: iHuman@shanghaitech.edu.cn
Review of applications will start immediately and will continue until positions are filled.
For more information, please visit our website: **www.shanghaitech.edu.cn**

SCIENTIFIC DIRECTOR, BAR HARBOR CAMPUS

The Jackson Laboratory (JAX) is seeking applications and nominations for the position of Scientific Director of the Bar Harbor campus. The Scientific Director reports to the President and Chief Executive Officer and is a member of the senior leadership team.
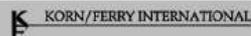
The Jackson Laboratory is an independent, non-profit biomedical research institution and NCI-designated Cancer Center with locations in Bar Harbor, Maine (established 1929); Sacramento, California (established 2001); and Farmington (established 2011). To face the emerging challenges generated by the revolution in genomics technologies, JAX has recruited Dr. Edison Liu as President and CEO and is creating a new position, Scientific Director of our Bar Harbor campus. The Bar Harbor campus remains the primary site for, and an international leader in, the study of mammalian genetics using the mouse model, while the Farmington campus is devoted to clinical genomics.

This position offers a unique and exciting opportunity to develop and implement the overall scientific vision for JAX Bar Harbor and to plan and oversee basic fundamental and applied research programs. The Scientific Director will play a key role in creating and maintaining a nurturing research environment that encourages creativity, collaboration among scientists from different disciplines, effective mentoring of faculty, and efficient utilization of resources.

Candidates will have a Ph.D., an M.D., or both, with progressive administrative experience, preferably in a research intensive institute or academic setting. He/she will be able to plan and meet budgets, measure and improve productivity and outcomes, recruit and mentor faculty, and take appropriate business risks to achieve goals. A well respected scientist and successful leader of a basic science program from an interdisciplinary institute or academic entity of at least comparable size and scope is preferred.

Korn/Ferry International is assisting The Jackson Laboratory with this important search. Please forward, as soon as possible, nominations of appropriate candidates to: **Warren E. Ross, M.D., c/o Betsy Messina (betsy.messina@kornferry.com), Korn/Ferry International, 1835 Market Street, Suite 2000, Philadelphia, PA 19103.**

The Jackson Laboratory is an Equal Opportunity/Affirmative Action Employer and Educator.

KORN/FERRY INTERNATIONAL

Colorado State University
COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

Assistant or Associate Professor - Computational Biologist

The Department of Microbiology, Immunology and Pathology, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, invites applications and nominations for a tenure-track faculty appointment (Assistant or Associate Professor) in computational biology, emphasizing the fundamental interactions that occur at the host-pathogen interface. This position offers an exciting opportunity for an individual to interact with faculty in a dynamic and highly successful department. The successful candidate will have a PhD and/or DVM or MD degree (or equivalents), demonstrated excellence in scholarly activity and research in computational biology, with an emphasis on host-pathogen systems, which could include pathogen genomics, computational immunology, host responses to pathogen infection and systems biology. It is expected that the successful candidate will have an established record demonstrating expertise in computational biology and analysis of data derived from post-genomic technologies and platforms including microarrays, next generation sequencing or mass spectrometry; evidence of the ability to establish an extramurally funded research program; and experience in teaching and mentoring students and fellows. Computational biology experience across several species is desired. The candidate will be expected to develop new courses in his/her area of expertise and participate in the teaching of existing courses. The full position description is available at **http://csu-cvmbs.colostate.edu/documents/mip-open-position-computational-biologist.pdf**.

Applications will be accepted until the position is filled. However, for full consideration, apply by **September 1, 2013**. Applicants should send electronically a letter expressing their interest and qualifications for the position, a current curriculum vita, and the names, addresses, and telephone numbers of three references to: **Andrea Franson, Computational Biologist Search Committee, Department of Microbiology, Immunology and Pathology, College of Veterinary Medicine and Biomedical Sciences, 1619 Campus Delivery, Colorado State University, Fort Collins, CO 80523; Email: andrea.franson@colostate.edu**. Request additional information by: **Phone: 970-491-7861; E-Mail: andrea.franson@colostate.edu; Fax: 970-491-0603**

Colorado State University conducts background checks on all final candidates. CSU is an EO/EA/AA Employer.