3 Senior Faculty Positions
Cryo Electron Microscopy, X-ray Crystallography, and NMR
Sealy Center for Structural Biology and Molecular Biophysics
UTMB Health seeks senior faculty applicants in structural biology in the Sealy Center for Structural Biology and Molecular Biophysics (SCSBMB). The Center supports a graduate program in molecular biophysics and five well-run core laboratories in Cryo-EM, NMR, X-ray, Computation and Solution Biophysics, each with an excellent PhD-level manager. For details see: [http://www.scsb.utmb.edu/](http://www.scsb.utmb.edu/)

The successful candidate must be a highly motivated individual with a PhD or MD degree, a strong publication record, and a record of independent well-funded grant support. The ideal candidate will have extensive experience in their specialty applied to the study of the structure, novel mechanisms, and functions of bio-macromolecules. Candidates for positions in either the department of Biochemistry and Molecular Biology or Pharmacology and Toxicology should also have or seek overlap with the highly collaborative established biomedical research community in UTMB’s basic science departments, centers and programs of excellence such as the Institute for Human Infection and Immunity, the Galveston National Laboratory, the Center for Tropical Diseases, the Institute for Translational Sciences, the Sealy Center for Cancer Cell Biology, the Sealy Center for Environmental Health and Medicine, the Sealy Center on Aging, the George P. and Cynthia Woods Mitchell Center for Neurodegenerative Diseases, the Moody Center for Brain and Spinal Cord Injury Research, the Sealy Center for Molecular Medicine and the Chemical Biology Program. These and other entities provide a wide variety of core services, in recombinant DNA, genomics, proteomics, high-throughput drug screening, mass spectrometry, membrane protein crystallization, and protein expression and purification. Excellent collaborative opportunities also exist through UTMB’s participation in the Gulf Coast Consortia and the Keck Center for Interdisciplinary Bioscience, [http://www.gulfcoastconsortia.org/home.aspx](http://www.gulfcoastconsortia.org/home.aspx).

Applicants are requested to submit electronically: a cover letter expressing interest in being considered, a curriculum vitae, current funding, a summary of research accomplishments, and future goals.

**Positions**
Tianjin University invites applications and nominations from outstanding scholars of all nationalities for professorship with full-time arrangements.

**Qualifications**
Academic Faculties and postdoctoral fellows with outstanding academic performance will be deemed competitive applicants. Relevant research field with a proven record of research excellence and outstanding communication skills are highly essential.

**Responsibilities**
Responsibilities include teaching undergraduate and graduate courses, developing and sustaining externally funded research programs, supervising graduate student, and professional/institutional services.

**Salary and Support**
Tianjin University offers competitive salaries, with an annual pre-tax salary of RMB 400K-600K and start-up package that includes adequate start-up financial support, ample laboratory space and research assistants.

**Application Procedure**
Please refer to [http://rsc.tju.edu.cn/new/rsc/zpxx/js/](http://rsc.tju.edu.cn/new/rsc/zpxx/js/) for detailed application procedure. The application deadline is 30th June 2012.

**Contact Method**
Contact Person: Ling Zhang, Qing Du, Section of Recruitment, Human Resource Department, Tianjin University, China. Tel: (+86)-022-27403932, 27404886, Fax: (+86)-022-27404177, Add: 223/Building 9, 92 Weijin Road, Nankai District, Tianjin, 300072.

Faculty Positions at Tianjin University: Tianjin, China

Founded in 1895 with the name Peiyang University, Tianjin University is the oldest university in China. As the pioneer of modern higher education in China, the university proudly upholds the motto “Seeking Truth from Facts”. Supported by Chinese Ministry of Education, Tianjin University is among the first group of universities to be included in the “985” and “211” Projects of national investment for developing world class universities. Over the years, Tianjin University has grown into a world recognized research university with distinctive quality and strength in education, research and social services. ([www.tju.edu.cn](http://www.tju.edu.cn))

**Academic Disciplines**
Tianjin University has a broad range of academic disciplines, covering engineering, natural science, management and some newly emerging inter-disciplines. All disciplines are open to applicants. The university especially encourages research that requires a multi-disciplinary and non-traditional approach. Successful applicants are expected to lead or establish new research directions at Tianjin University.

**Academic Disciplines**
Tianjin University offers competitive salaries, with an annual pre-tax salary of RMB 400K-600K and start-up package that includes adequate start-up financial support, ample laboratory space and research assistants.

**Application Procedure**
Please refer to [http://hr.tju.edu.cn/new/rsc/zpxx/js/](http://hr.tju.edu.cn/new/rsc/zpxx/js/) for detailed application procedure. The application deadline is 30th June 2012.

**Contact Method**
Contact Person: Ling Zhang, Qing Du, Section of Recruitment, Human Resource Department, Tianjin University, China. Tel: (+86)-022-27403932, 27404886, Fax: (+86)-022-27404177, Add: 223/Building 9, 92 Weijin Road, Nankai District, Tianjin, 300072.
Building on our excellence.
Investing in our future.

Would you like to work at a University where great minds thrive?

School of Earth and Environment

Chair in Climate Modelling
University Grade 10 Professorial

As a world leading climate modelling scientist with either regional or global research interests, you will join the Institute for Climate and Atmospheric Science (ICAS).

ICAS is an internationally excellent centre, conducting research into climate and weather phenomena in the areas of Atmospheric Dynamics and Clouds; Atmospheric Chemistry and Aerosols; and Climate Change and Impacts. We study globally important climate processes by linking our field measurements, laboratory analyses and models from the scale of local weather phenomena to the global scale. Our research benefits from a formal Academic Partnership with the UK Met Office and our long-standing integration with, and leadership of the UK National Centre for Atmospheric Science. We also have strong collaborations with wider research on climate impacts within the Faculty of Environment and beyond, such as the Centre for Climate Change Economics and Policy, Africa College and the Ecology and Global Change group.

This is an outstanding opportunity to lead research that links with ICAS’s established strengths in process studies, in order to address important issues such as climate change at regional scales. You will also have the opportunity to contribute to the integration of climate research across the University of Leeds.

For more information about our current climate and atmospheric science research and groups within the School visit www.see.leeds.ac.uk/research/icas or the School’s website at: www.see.leeds.ac.uk/

The School of Earth and Environment is investing in a number of Chair appointments. Preliminary enquiries about the post may be made to: Professor Ken Carslaw on k.s.carslaw@leeds.ac.uk or 0113 343 1597 or Professor Piers Forster on p.m.forster@leeds.ac.uk or 0113 343 6476.

The salary, which is negotiable, will be within the Professorial range.

For more information and to apply, please go to www.universityofleedschairs.co.uk

Closing date: 8 June 2012.

UNIVERSITY OF LEEDS

FACULTY POSITIONS

The Peggy and Charles Stephenson Cancer Center at the University of Oklahoma Health Sciences Center invites applications for faculty positions. Rank and tenure eligibility to be commensurate with qualifications and experience. Interested applicants should have a demonstrated record of sustained, peer-reviewed funding and publications, with preference given to active NCI funding.

The SCC is Oklahoma’s only academic cancer center, with over 80 members from the University of Oklahoma (OUHSC, OU Norman, OU Tulsa), the Oklahoma Medical Research Foundation, and Oklahoma State University. The SCC places a high priority on promoting translational research that moves research ideas into clinical applications. Position applicants should have demonstrated research in one of the following five SCC research programs (and research foci):

- Basic Cancer Biology (epigenetics/chromatin regulation; tumor microenvironment)
- Experimental Therapeutics (gene and drug delivery; nanomedicine; high-throughput drug discovery; cancer imaging; Phase 0 and Phase I trials)
- G.I. Cancers (cancer stem cell biology; epithelial mesenchymal transition; tumor/stromal interactions; inflammation and cancer; cell signaling/targeted therapy)
- Gynecologic Cancers (angiogenesis; drug resistance)
- Cancer Health Disparities (special populations, with emphasis in American Indian; health outcomes; tobacco research)

With the support of a recently completed $50 million fundraising campaign and institutional development grants of over $30 million (cancer research) and $5 million (tobacco prev. and control research) from the Oklahoma Tobacco Settlement Endowment Trust, the SCC has launched an initiative to recruit 20 research-focused researchers over the next five years. Major investments are being made in developing the following SCC core facilities: Biospecimen, Bioluminescence Imaging, Cancer Genomics, Biostatistics, Special Populations, and Research Development/Proposal Services. The SCC supports a large clinical research program (annual enrollment of ~500 patients on therapeutic trials) and a rapidly expanding Phase I Program (anticipated 2012 enrollment of over 150 patients).

Applicants must possess an MD, an MD/PhD or a PhD in a relevant discipline and have a demonstrated potential for excellence in research. Selected candidates will have an appointment in an academic department as well as the SCC. For additional information, please visit www.stephensoncancercenter.org.

Applicants should provide electronic copies (only) of a cover letter stating area of expertise and qualifications, synopsis of professional goals, research interests, curriculum vitae, and e-mail addresses for three references to CancerResearch@ouhsc.edu.

Confidential enquiries may be addressed to Danny N. Dhanasekaran, PhD, Deputy Director for Basic Research, at danny-dhanasekaran@ouhsc.edu.

The University of Oklahoma is an Equal Opportunity Employer.
The Institutes of Biomedical Sciences (IBS) of Shanghai Medical School, Fudan University, is a scientific platform established in March 2005 and founded by the China National 985 Program. Aiming to foster and facilitate translational research, IBS has established a mechanism to link basic with clinical sciences. All investigators in IBS have access to shared state-of-the-art core facilities and equipment. During the last 7 years, 25 principal investigators have joined in IBS and their research has achieved publications in prestigious journals, including Science and Nature.

**Principal Investigators Positions**

Applicants should have a strong research profile to establish and conduct innovative research in life sciences. Both senior and junior investigators are encouraged to apply in the areas of cancer, epigenetics, stem cell, proteomics, structure biology, metabolic diseases, immunologist working on infection and vaccine.

As an eligible candidate for professorship, you should have:

- PhD degree and hold a position at assistant professor level or above, or equivalent position.
- High-profiled publications as corresponding author.
- < 40-years old is preferred

As a candidate for junior faculty position, you should have:

- PhD degree with postdoctoral experience.
- Good publication record.
- < 35 years old is preferred

The medical school and the university provide research facilities and strong supporting staffs. Internationally competitive start-up support, salary and benefits will be offered according to qualifications and experience.

Applications for faculty positions are open.

Contact person: Junhui Bie  
Email: biejunhui@fudan.edu.cn  
Tel: +86-21-54237847

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**THE UNIVERSITY OF SOUTH DAKOTA**

Assistant or Associate Professor  
Sanford School of Medicine

The Division of Basic Biomedical Sciences at the University of South Dakota’s Sanford School of Medicine invites applications for a tenure-track faculty position at the Assistant or Associate Professor level. Applicants should have a Ph.D. or M.D./Ph.D. in Microbiology, Immunology or Infectious Diseases or other related fields and at least two years of post-doctoral experience. We seek energetic, interactive individuals whose areas of interest include, but are not limited to, the study of mechanisms used by pathogens to exploit cellular processes and pathogen modulation of host cell responses. Preference will be given to candidates whose research complements existing strengths in the Division. The Division unites the classic basic science medical departments into a single administrative unit; a structure that breaks down traditional boundaries and allows interdisciplinary collaboration to flourish. In addition to infectious diseases other areas of research strength include cardiovascular diseases, oncology, cell and molecular regulation, neuroscience and protein quality control. (see [http://www.usd.edu/medical-school/biomedical-sciences/faculty-and-staff.cfm](http://www.usd.edu/medical-school/biomedical-sciences/faculty-and-staff.cfm) for a complete list of faculty within the Division of Basic Biomedical Sciences). Successful candidates will be expected to develop an independent, externally funded research program and to participate in teaching graduate or medical students. Excellent start-up funds, state-funded salary commensurate with experience and state of the art research facilities in the new Lee Medical Science Building (Vermillion, SD) will be provided. Application should include curriculum vitae, a summary of past research and teaching experience, a statement of research interests and future plans, as well as the names of three references. All materials should be sent to The University of South Dakota online employment website at [https://yourfuture.sdbor.edu](https://yourfuture.sdbor.edu). Review of applications will begin on June 15, 2012 and continue until position is filled. Women and minorities are encouraged to apply. AA/EOE.

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**TENURE TRACK FACULTY POSITIONS**

**Department of Oral Biology**

The Department of Oral Biology invites applications for multiple full-time, tenure-track faculty positions at the Professor, Associate Professor, and Assistant Professor level. We are seeking outstanding individuals capable of establishing and maintaining an independent research program. Research areas of interest include:

- Host-pathogen interactions pertaining to oral infections, and effects of the resulting innate/adaptive immunity on local and systemic health, including bone (osteoimmunology)
- Salivary research; mucosal immunity of the digestive and respiratory tracts
- Oral microbiome and microbiology in oral and overall health and disease

Candidates who bring expertise in immunological, biochemical, bioinformatics, and/or molecular biological approaches are encouraged to apply, as are those with dual degrees (e.g., DDS/PhD, DMD/PhD, MD/PhD).

The successful candidate will be expected to contribute to the teaching mission of the department, including supervision of graduate students in Oral Biology, and instruction in the undergraduate and graduate Dental School curricula. Candidates should hold DDS, DMD, MD, PhD, or equivalent. Successful candidates are expected to have or obtain significant research funding, a national/international research reputation, and appropriate teaching experience.

Formal applications for these positions must be made through the UBjobs website at: [https://www.ubjobs.buffalo.edu/applicants/Central/quickFind=55030](https://www.ubjobs.buffalo.edu/applicants/Central/quickFind=55030)

*The University at Buffalo is committed to increasing diversity within its faculty by seeking women and minority candidates.*
Warwick Global Research Fellowships (10 posts)

£27,578 - £35,938 pa
Fixed-Term Contracts 36 – 60 months

Warwick is seeking to attract the most outstanding researchers to ten newly established Warwick Global Research Fellowships. We wish to recruit postdoctoral fellows of the very highest calibre and to work with them to accelerate their careers. In keeping with the ethos of Warwick’s Institute of Advanced Study (IAS), interdisciplinary research applications are strongly encouraged.

The Fellowships will be between three and five years’ duration combining extended time to pursue the best research with the resources to achieve global mobility. You will visit global partners and convene major symposia so as to engage with the international academic community.

You will be a future research leader and we expect to work with you to ensure that you enjoy the support you require to develop as a world-leading scholar. You will join a vibrant interdisciplinary research community in the IAS and will also benefit from advanced training delivered through the IAS Academic Careers and Employment programme (ACE).

You will be expected to engage in PhD supervision and to improve your teaching skills as part of professional development. You will not be expected to undertake academic administration during your Fellowship term.

Excellent candidates from all fields are invited to apply. Applications from candidates with existing funding are also welcome. We welcome applications from candidates in the UK and overseas.

You will be based in the IAS but will have a strong presence in a home academic department. Therefore, all applications MUST be supported by a Warwick academic nominator and the proposed research project should complement the nominated academic department’s research interests. Nominators will be required to make a strong case for the applicant’s strategic contribution to the research within their department.

You should hold a doctorate or equivalent medical qualification and be within 5 years of your PhD graduation. You must have passed your viva and submitted the final copy of your thesis to be eligible. You should not have more than 5 years’ postdoctoral research/teaching experience or hold, nor have held, a permanent academic post.

The posts are available from the beginning of October 2012.

For further details and an application form please visit our website below. More information about the IAS is available from www.go.warwick.ac.uk/IAS Minicom users: 024 7615 0554

The nomination form can be downloaded from the Warwick website (www.warwick.ac.uk/jobs). Applications without a signed nomination form will not be considered.

Interview date: End of June / beginning of July
Closing date: Monday 28 May 2012

www.warwick.ac.uk/jobs

The Peggy and Charles Stephenson Cancer Center at the University of Oklahoma Health Sciences Center is seeking applicants for a faculty position in Systems Biology. Rank and tenure eligibility will be commensurate with qualifications and experience. Stephenson Cancer Center members work in all aspects of cancer research, and the Center is promoting collaborative activities with an integrated systems biology approach among researchers within the Center and its affiliated institutions.

We seek exceptional candidates to lead a Systems Biology research focus at the Stephenson Cancer Center. Candidates should have demonstrated experience in combining experimental and computational approaches to elucidate the function, organization, and functional dynamics of the cancer genome. Candidates should be highly-motivated, have exceptional analytical skills, a strong interest in developing predictive cancer phenotypic models (predictive and/or prognostic biomarkers), and the ability and desire to work in a multidisciplinary team of cancer biologists, molecular biologists, clinical researchers, and oncologists. The selected candidate will be responsible for the integrative analysis of high-dimensional genetic and epigenetic data sets related to cancer genesis, progression, metastasis, and drug resistance with a focus on developing predictive diagnostic, therapeutic, and prognostic models and extending these experimental cancer models to clinical applications.

Applicants should have a Ph.D. or equivalent degree in a relevant area of cancer research including biochemistry, molecular biology, genetics, genomics, biomedicine, biophysics, bioengineering, chemistry, mathematics, computer science or statistics. Applicants should have relevant postdoctoral research training, demonstrated experience in interpreting cancer-relevant systems biology data sets, and a record of excellence in research as demonstrated through publications and funding. For additional information about the Cancer Center, please visit www.StephensonCancerCenter.org.

Applicants should electronically submit a curriculum vitae, a synopsis of professional goals and research interests, and arrange for at least three letters of recommendation to CancerResearch@ouhsc.edu. Confidential inquiries should be addressed to Danny Dhanasekaran, Ph.D., Deputy Director for Basic Research, Stephenson Cancer Center, at danny-dhanasekaran@ouhsc.edu.

The University of Oklahoma is an Equal Opportunity / Affirmative Action / Equal Access Employer.
The industry landscape is constantly evolving. Mergers and acquisitions can mean big changes for companies and their employees. *Science*’s June 8 career feature examines the opportunities and challenges that come along with the merging of company cultures and workforces.

Whether you need to recruit technicians or a chief scientist, your *Science* sales representative can customize a solution for advertising in this issue that helps you benefit from:

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*Ads accepted until June 4 if space is still available.*
Endowed Chair in Translational Neuroscience
 Req. #6103

The Medical College of Georgia (MCG) at Georgia Health Sciences University (GHSU) invites applications for a tenure-track full professor engaged in clinical research with a Neurologic/Immunologic/Inflammatory Diseases focus. This position comes with a substantial endowment and start-up package appropriate for an exceptional individual with a sustained record of productivity in a relevant research area, an international reputation and major national presence by virtue of positions on editorial boards, NIH study sections, and other leadership positions.

The successful candidate would be expected to establish and develop research programs that complement existing basic and clinical science groups at GHSU. Although the primary effort would be to conduct research, the successful applicant for this position will also be expected to participate in the typical range of academic activities such as clinical and/or educational service.

- M.D. or M.D., Ph.D. or equivalent is required.
- Ph.D. candidates with a sustained record of productivity in the research fields cited above, and an active commitment to supporting related clinical research are also encouraged to apply for this position.
- Salary and fringe benefits package are highly competitive and salary is commensurate with experience and qualifications.

GHSU has a long tradition of excellence in education and patient care and is one of four research-intensive universities of the University System of Georgia. It is comprised of colleges of Allied Health Sciences, Dental Medicine, Graduate Studies, Medicine, and Nursing and is the only academic institution in the state dedicated exclusively to the health sciences. MCG is the founding school of GHSU and is the state’s only public medical college. Augusta, home of the Master’s golf tournament and a charming Southern city, is a superb place to live with a low cost of living and a short drive to both the Georgia/Carolina mountains and the Georgia/Carolina/Florida coast. Salary and fringe benefits package are highly competitive.

For more information, please contact:
David Hess, M.D.
Professor and Chair
Department of Neurology
E-mail: dhes@georgiahealth.edu

Andrew Mellor, Ph.D.
Professor of Medicine and GRA Eminent Scholar
Director, Immunotherapy Center
E-mail: amellor@georgiahealth.edu

To apply online, please visit: www.georgiahealth.edu/facultyjobs

GHSU 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.
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
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.
From technology specialists to patent attorneys to policy advisers, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.