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ScienceCareers in partnership with:

In partnership with:
Facility Position in Evolutionary Genomics and Molecular Evolution

Josephine Bay Paul Center for Comparative Molecular Biology and Evolution, Marine Biological Laboratory

The Josephine Bay Paul Center at the Marine Biological Laboratory (MBL) invites applications for a faculty position at the Assistant Scientist level in the area of evolutionary and functional genomics. The successful candidate will apply experimental and computational approaches to research areas including but not limited to: microbiome interactions, functional studies of host-associated marine microbial communities, evolutionary and ecological changes in marine systems, or genomic and transcriptomic studies of marine organisms.

The Bay Paul Center and the MBL have strengths in molecular evolution, functional genomics, microbial diversity and ecology, advanced imaging, and marine animal husbandry. The Center maintains state-of-the-art facilities for high-throughput sequencing and computational analysis. The MBL, an affiliate of the University of Chicago, has a distinguished history in fundamental biological discovery, now with a renewed focus on marine organisms, microorganisms, and the impact of environmental change on coastal ecosystems.

Qualifications:
Applicants must hold a Ph.D. (or equivalent advanced degree) in a relevant field. The successful candidate will demonstrate strong potential for establishing a vigorous extramurally supported research program that can complement existing areas of strength across the institution’s research and educational programs.

Applications:
The MBL is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and strongly encourages applications from candidates who would contribute to the diversity of its research community. Applications will be reviewed immediately upon receipt and will continue on a rolling basis until the position is filled. Those interested in the position should submit an application, including a CV, short summary of accomplishments and future research interests, and the names and contact information of at least three references to research@mbl.edu.

For full consideration applications should be submitted by March 1, 2019
Shenzhen Technology University
Seeking Talents Globally: Shenzhen, China

Shenzhen Technology University
Funded by the Municipal Government of Shenzhen, Shenzhen Technology University (SZTU) was established in Pinghu District of Shenzhen. With the strong financial support and favorable policies from Shenzhen government, Shenzhen Technology University (SZTU) aims to be a high degree university of applied sciences and technologies. The total campus area will be 150 hectares.

Mission
To meet the urgent demand from the advanced manufacturing industry locally and nationally, the future SZTU is obligated to produce talent with spirit of craftsmanship such as senior engineers and architects. SZTU aims to establish itself as an open and innovative international university with Chinese characteristic and global outlook.

Education Mode
By learning from the dual system of Germany, SZTU will implement a modern apprenticeship system in teaching. The university is geared to meet the demands of high-end manufacturing industry with the orientation of employment and entrepreneurship. It is based on enhancing the capacity of engineering, practice and innovation. SZTU will explore a new education mode of applied sciences by joining efforts between industries and universities, between production and teaching, between practice and learning.

Talent Cultivation
In terms of talents training, SZTU is exploring a new mode of “university education + enterprise internship + engineering projects”. In accordance with the principle of producing talents in applied sciences with market orientation, SZTU will push the cooperation between industries and universities to a new height; put more focus on the assessment of practical capability and undergo small-sized teaching; promote the integration among teaching, learning and practical training; recruit students from diversified sources. SZTU will try to realize Five Connections: connection between specialty setup and industry needs, connection between curriculum setting and professional criteria, connection between teaching processing and production processing, connection between diploma and professional certificate, and connection between vocational education and lifelong study.

Specialty Setup
SZTU sets up specialties and courses according to the needs of industrial chain and innovative chain. To meet the demand of pillar industry, strategic emerging industry and future industry in Shenzhen, the newly issued Shenzhen Action on Made in China 2025 defines eleven strategic key areas for the advanced manufacturing industry of Shenzhen (Digitalized Network Equipment, New-type Display, Integrated Circuit, New-type Components and parts, Robots, Precision Manufacturing Equipment, New Material, New Energy Automobile, Aeronautics and Space, Marine Engineering Equipments, Gene Engineering equipment), based on this, SZTU has set up six colleges in the first period: Intelligent Manufacturing, Big Data and Internet, Urban Transportation and Logistics, New Materials and New Energies, Health Science and Environmental Engineering and Creative Design.

Recruitment Disciplines and Majors:
**Sino-German College of Intelligent Manufacturing**
- Control Science and Engineering, Electronic Science and Technology, Automatic Control, Mechanical Engineering, Control Science or Electromechanical, Optical Engineering, Physics and other related majors.
- **College of Big Data and Internet**
- **College of Urban Transportation and Logistics**
- **College of New Materials and New Energies**
  - Mechanical Engineering (Renewable Energy area), Communication Engineering, Measurement, Control Technology and Instruments, Electrical Engineering and Automation, Optic Engineering, Electronic Information, Energy and Power Physics, Material and Condensed Matter Physics, Physics, Material Science and other related majors.
- **College of Health Science and Environmental Engineering**
  - Biology-related majors (i.e. Biochemistry, Molecular Biology, Cell Biology, etc.), Medical Apparatus Engineering, Biomedical Engineering (Biophysics, Bioinformatics-oriented majors).
- **College of Creative Design**
  - Environment Design/Environment Design, Architectural design and its theory, Landscape Design, Sight Design or Interior Design; Industrial Design/Product Design, Jewelry Design or Interactive Design; Digital Media Arts; Fine Art (Chinese Painting, Sculpture arts, Arts and Crafts or Art theory).
- **Faculty of Arts and Sciences**
  - English (English Language Teacher – Native/Chinese speakers), German (German Language Teacher – Native/Chinese speakers), Computer Science or related, Mathematics or related, Physics.

How to apply
Interested applicants are strongly encouraged to submit their application documents electronically to [recruitment@sztu.edu.cn](mailto:recruitment@sztu.edu.cn). Please title your email as “Full Name of Applicant + Job Title + Science” (for example: James + Z01 + Science). Please scan the QR code of recruitment information below to get more details about Job Title. If your application materials are not consistent with our requirements, they will be considered as invalid. Application Documents should include:
1. A comprehensive curriculum vitae with a list of publications (Work experience (full-time), Education experience (full-in from undergraduate stage), overseas exchange program experience (for example: visiting scholar experience) must be included also);
2. Copies of highest academic degree and related qualification certificates;
3. A statement of future teaching & research plan;
4. Application form (Please download the application form by scanning the QR code below, for Chinese-speaking applicants please fill out both Chinese and English application forms).
10 ways that Science Careers can help advance your career

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5. Watch one of our many webinars on different career topics such as job searching, networking, and more.

6. Download our career booklets, including Career Basics, Careers Beyond the Bench, and Developing Your Skills.

7. Complete an interactive, personalized career plan at “my IDP.”

8. Visit our Career Forum and get advice from career experts and your peers.

9. Research graduate program information and find a program right for you.

10. Read relevant career advice articles from our library of thousands.

Visit ScienceCareers.org today — all resources are free.
UPMC Hillman Cancer Center (Hillman) seeks a talented and experienced individual to step into a highly supportive environment as Assistant/Associate Director (AD) for Research Administration. This is a very exciting time for a new AD for Administration to join Hillman. Hillman is strongly supported by UPMC and the University of Pittsburgh School of Medicine. The Hillman Foundation recently committed a large amount of continued support for our Center over the next 10 years. The new AD will collaborate with Hillman CC members to promote and invest these funds in strategic new projects, recruits, shared resources, and pilot programs. With our re-naming as UPMC Hillman Cancer Center, a new Director, and upcoming expansion of space for Hillman researchers, Hillman is unified and supportive of cancer research, prevention and therapy.

The AD for Research Administration reports directly to the Deputy Director for Research Administration and is a member of Hillman’s leadership team. Primary duties and responsibilities include: oversight and management of Hillman facilities, scientific shared resources, development, facilitation and support of multi-component team science cancer research programs as well as spearheading internal and external collaborative research endeavors. To meet the position requirements, the AD for Research Administration will collaborate with a team of administrators and PhD-level scientists, coordinate vision setting and strategic planning; support and participate in CCGS Research Program and Shared Resource activates; develop operational and administrative policies and procedures; work with the Hillman Fiscal Office to develop budgets and monitor spending; develop staff and space utilization plans; oversee facility operations; and communicate research outcomes to Hillman investigators, the NCI, and the public. To facilitate and advance Hillman science, the AD will also coordinate CCGS preparation and submission; grow the funded research base, with emphasis on multi-disciplinary collaboration with internal and external investigators; work with the Hillman Development Office to promote and increase philanthropic donations; assist in recruitment of faculty.

Located in the City of Pittsburgh’s Shadyside neighborhood, (Pittsburgh is routinely ranked as one of the top-most livable and affordable U.S. cities), Hillman is a National Cancer Institute (NCI)-designated matrix cancer center focused on state-of-the-art cancer research, training the next generation of cancer researchers, and community outreach. In 2015, Hillman celebrated its 30th anniversary and the renewal of its 5-year NCI Cancer Center Support Grant (CCGS). Hillman has over 330 members, 10 scientific programs, 13 CCGS-supported shared resources, and an FY17 institutional funding base of nearly $157 million. In FY16 the University of Pittsburgh ranked #5 in overall NIH funding. During its 2015 CCGS review, Hillman Research Administration scored exceptional.

Candidates for the position must have a PhD or master’s degree in business, administration, policy, or other research administration-relevant field. Candidates also must have 5+ years in research administration, which includes an understanding of the regulatory requirements and complexities pertaining to animal and clinical research; familiarity with NCI CCGS requirements; experience with NCI-funded cancer centers; and excellent written and oral communication, computer, people management, and interpersonal skills. Candidate will be an Assistant or Associate Professor commensurate with experience.

The successful candidate will be hired as an employee of the University of Pittsburgh, with a very competitive salary and benefits package (see www.hr.pitt.edu/benefits). The University of Pittsburgh is an equal opportunity employer. EEO/AA/M/F/Vets/Disabled.

To apply for the position of Associate Director for Research Administration at UPMC Hillman Cancer Center, please send a 1-page personal statement highlighting your qualifications and experience, along with your CV or resume, to Hillman Director Robert L. Ferris, MD, PhD (care of thompsonla3@upmc.edu).

Robert L. Ferris, MD, PhD, Director, UPMC Hillman Cancer Center
C/O Lola Thompson, 5150 Centre Avenue, Suite 500
Pittsburgh, PA 15232

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**Texas Tech University Health Sciences Center.**

School of Medicine  
Department of Cell Biology and Biochemistry

**Endowed Chair in Cancer Research**

**Texas Tech University Health Sciences Center, Lubbock**

The Department of Cell Biology and Biochemistry in the TTUHSC School of Medicine seeks to recruit an established investigator to fill the Weitlauf Endowed Chair in Cancer Research. This endowed position, together with potential for considerable state recruitment and ongoing research funding from the Cancer Prevention Research Institute of Texas (CPRIT) (http://www.cprit.state.tx.us), represents an outstanding opportunity for a senior or rising mid-career investigator. The successful candidate will have established a strong track record of discovery with a primary interest in cancer biology. The position is otherwise not restricted with respect to research area within cancer biology, so we invite applications from investigators with any such interests, from the basic scientific underpinnings of cancer to translational research in cancer therapies.

The department (https://www.ttuhs.edu/medicine/cell-biology-biochemistry/default.aspx) is currently comprised of fourteen full-time faculty. Current faculty study biochemistry and cellular and molecular biology of widely ranging topics in medicine and biology, including cancer, reproduction, diabetes, metabolism, development, and genetic and neurodegenerative diseases. We enjoy a collegial and cooperative research environment both within and between departments that is especially conducive to collaboration and scientific discourse.

This endowed position will be a primary appointment in the School of Medicine, with state-supported salary, and a concurrent appointment in the Graduate School of Biomedical Sciences that affords opportunity to recruit and advise excellent graduate students from the Biomedical Sciences and Biotechnology graduate programs. Salary and lab set-up package are nationally competitive. Applicants must have a terminal degree (Ph.D., M.D. or Ph.D. Equivalent) and a commitment to sustained research in cancer biology. Ability and enthusiasm for teaching will be a consideration but not a requirement. The Department of Cell Biology and Biochemistry is committed to diversity in education and employment, and strongly encourages applications from women and minorities.

TTUHSC is in Lubbock, Texas, a family-friendly city of more than 250,000 residents on the South Plains of West Texas. Our region boasts a diverse economy with strengths in agriculture, health care, and higher education. Lubbock is home to Texas Tech University providing educational and entertainment opportunities in collegiate athletics and the performing arts. The city’s K-12 school system provides a solid education for children to achieve at the highest levels, including magnet, AP, and International Baccalaureate programs. Lubbock weather is mild, with an average of 262 days of sunshine per year.

**Interested candidates** must apply online at https://www.ttuhs.edu/medicine/cell-biology-biochemistry/positions.aspx. Requisition ID: 163008R. Candidates should submit a single PDF that includes a cover letter describing their interest in the position (including possible collaborations with current faculty), curriculum vitae, and a brief summary of research interests. Candidates should also provide names of three individuals from whom recommendation letters may be requested.

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