Diversity

Special Career Feature: July 20
Reserve your ad by July 3 to guarantee space.*

*Ads accepted until July 16 if space is still available.

The key to innovation and success in any lab or company is to have a workforce anchored by diversity across all levels—from research to management. Studies repeatedly show that productivity and profitability are enhanced by bringing together people with different perspectives to problem solve.

The key to building this diversity within your organization is to hire the most qualified scientists from a range of backgrounds. Reaching these scientists becomes less challenging when you let Science do the work for you.

• Your job ad is seen by 700,000 readers around the globe from varied backgrounds
• Your job ad sits on special bannered pages promoting diversity opportunities
• Bonus distribution to Drug Discovery Week, 6–8 August in San Francisco, CA.

Support diversity by advertising in this special feature.

To Book Your Ad, Contact:

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<th>East Coast US/Corporate:</th>
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<tbody>
<tr>
<td><strong>Tina Burks</strong></td>
<td><strong>Elizabeth Early</strong></td>
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<td>Phone: 202-326-6577</td>
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[ScienceCareers.org](http://ScienceCareers.org)
Research Fellow
T Cell Receptor Biology

A postdoctoral position is available immediately to participate in an exciting new area of T cell receptor (TCR) biology involving mechanotransduction. The successful candidate must have a PhD or equivalent and be highly motivated. He/she will work with a team of immunologists and structural biologists seeking to explore the details of how mechanical force upon pMHC ligation signals from the TCR ectodomains through their transmembrane and cytoplasmic tails. The ideal candidate should have excellent skills in biochemistry, molecular biology and T cell functional studies including transfection of T cells, cell growth and functional analysis as well as flow cytometry.

Research Fellow
Thymic Development

A postdoctoral position is now available for a highly motivated scientist to study thymic development involving plexin-semaphorin regulated migration of thymocytes. The successful candidate should have a PhD degree and familiarity with basic techniques such as animal handling, multicolor flowcytometry, multicolor confocal microscopy and cell biology. Research experience in immunology and strong background in T cell development/migration are essential, and some expertise in biochemistry/molecular biology is helpful.

If interested, please send your CV, a brief summary of research experience and names of three referees to: Ellis Reinherz, MD, Professor of Medicine, Harvard Medical School and the Department of Medical Oncology, Dana-Farber Cancer Institute, 450 Brookline Ave., Boston, MA 02215; Email: ellis_reinherz@dfci.harvard.edu.

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PRIZES

KUWAIT PRIZE 2012
Invitation for Nominations

The Kuwait Foundation for the Advancement of Sciences (KFAS) institutionalized the KUWAIT Prize to recognize distinguished accomplishments in the arts, humanities and sciences. The Prizes are awarded annually in the following categories:

A. Basic Sciences
B. Applied Sciences
C. Economics and Social Sciences
D. Arts and Literature
E. Arabic and Islamic Scientific Heritage

The Prizes for 2012 will be awarded in the following fields:

1. Basic Sciences: Molecular Biology
3. Economic and Social Sciences: Management Science
4. Arts and Literature: Theatre
5. Arabic and Islamic Scientific Heritage: Arabic and Islamic Scientific Heritage

Foreground and Conditions of the Prize:

1. Two prizes are awarded in each category:
   * A Prize to recognize the distinguished scientific research of a Kuwaiti citizen, and,
   * A Prize to recognize the distinguished scientific research of an Arab citizen.
2. The candidate should not have been awarded a Prize for the submitted work by any other institution.
3. Nominations for these Prizes are accepted from individuals, academic and scientific centers, learned societies, past recipients of the Prize, and peers of nominees. No nominations are accepted from political entities.
4. The scientific research submitted must have been published during the last twenty years.
5. Each Prize consists of a cash sum of K.D. 30,000/- (approx. U.S.$100,000/-), a Gold medal, a KFAS Shield and a Certificate of Recognition.
6. Nominators must clearly indicate the distinguished work that qualifies their candidate for consideration.
7. The results of KFAS decision regarding selection of winners are final.
8. The documents submitted for nominations will not be returned regardless of the outcome of the decision.
9. Each winner is expected to deliver a lecture concerning the contribution for which he was awarded the Prize.
10. The nominee must complete the Kuwait Prize CV form.

Inquiries concerning the KUWAIT PRIZE and nominations including complete curriculum vitae and updated lists of publications by the candidate with four copies of each of the published papers should be received before 1/12/2012 and addressed to:

The Director General
The Kuwait Foundation for the Advancement of Sciences - P.O. Box: 25263, Safat - 13113, Kuwait. Tel: (+965) 22492780 / Fax: 22403891 / E-Mail: prize@kfas.org.kw

You can also visit the foundation’s web site www.kfas.org to identify foreground and conditions of the prize.

Positions Open

T he University of Arizona (UA) invites inquiries, nominations, and applications for the position of Director of its Cancer Center during an exciting period of expansion and change at College of Medicine campuses in both Tucson and Phoenix. The only NCI-designated Comprehensive Cancer Center serving the state of Arizona, the Center has been at the forefront of advances in basic science and translational cancer research, oncology education and clinical patient care for more than 35 years.

The University seeks a dynamic and entrepreneurial Director to lead its matrix structured Center, and to enhance further the UA Cancer Center’s (UACC) accomplishments and trajectory of excellence. The UACC Director has responsibility for the overall strategic leadership, vision, direction, and management of the Center for its daily operations, continued expansion and long term growth. Reporting to the Deans of the College of Medicine in Tucson and Phoenix, the Director serves as the official spokesperson and representative of the Center. A complete position description can be viewed at http://www.wittkieffer.com/files/UACCDirector.pdf.

Qualified candidates must hold an MD, PhD, MD/PhD or equivalent terminal degree; possess a distinguished and sustained record of peer reviewed funding, research and scholarship in basic science or clinical research; and meet UA criteria for appointment to a senior level faculty position. Excellent interpersonal skills, demonstrated successful leadership, administrative experience and budgetary management skills are required.

Nominations and applications including a letter of interest and a resume or CV can be sent in confidence via email to Witt/Kieffer, the University’s executive search consultants, specifically Karen Otto (630-575-6145) and Brian Bloomfield (948-797-3548), at uacancercenterdir@wittkieffer.com.

The University of Arizona is an EEO/AA Employer M/W/D/V

AWARDS

announces a call for proposals for the 2012

INGVAR CARLSSON AWARD

The aim of the programme is to identify and support young, well-qualified postdocs who intend to start independent, lasting and creative research careers on their return to Sweden.

The Foundation has set aside a maximum amount of SEK 36 million to fund up to twelve (12) three-year grants of SEK 3 million each (including overhead). The grants include a personal scholarship of SEK 50,000 that will be awarded each recipient. A leadership training programme will be arranged for the grantees. Participation in this leadership programme is mandatory. This announcement covers research in the natural sciences, engineering and medicine as well as multidisciplinary research integrating these areas.

The application process takes place in one step; full proposals only are accepted. The proposals must be written in English and submitted via the web portal of the Foundation at http://apply.stratresearch.se.

All applications must be submitted by 5 September 2012 at 14:00 (2 pm CET) at the latest.

Detailed instructions and eligibility criteria will be found at the web portal.

www.stratresearch.se
FACTS & FICTION
Careers in Industry and Academia

Trying to figure out the next step in your career? Join us for a roundtable discussion that will look at facts and fiction surrounding academic and industry career options for PhD-level scientists. Get some nuts and bolts advice on how to research career options, what questions to ask, and how to best prepare for various careers.

- Do industry and academic careers require different skill sets?
- Do industry jobs have better compensation? Less autonomy?
- Do academic scientists have less work/life balance?

For answers view our roundtable discussion for free at:
ScienceCareers.org/webinar

Produced by the Science/AAAS Business Office.
The Soft Materials Mechanics Laboratory and the Glaucoma Center of Excellence invite applications for a postdoctoral position for a funded project in the area of experimental biomechanics to characterize the mechanical behavior of eye tissues, particularly the sclera and optic nerve head, in mouse models of glaucoma. The candidate is required to have a Ph.D. in Mechanical Engineering, Bioengineering, or a related field; and be experience in developing and conducting mechanical experiments on soft tissues. Experience with digital image correlation is desirable.

To apply, submit a complete curriculum vitae, representative publications, and the names and addresses of two references:

Prof. T. D. (Vicky) Nguyen
Harry A. Quigley, MD
Email: vicky.nguyen@jhu.edu
Email: hquigley@jhmi.edu

Thao (Vicky) Nguyen
Assistant Professor
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http://me.jhu.edu/tnguy108

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Outstanding POSTDOCTORAL FELLOWS are sought to conduct research into the pathogenesis of AIDS. Using the nonhuman primate model of AIDS we are examining host and viral determinants and mechanisms that underlie host control of and protection from infection.

The successful candidate will have a DVM, M.D., or Ph.D. in the life sciences along with evidence of first author papers published or accepted in peer-reviewed journals. The candidate will also have excellent written and verbal communication skills and analytical capabilities and a solid understanding of immunology and virology and techniques such as polychromatic flow cytometry, immunohistochemistry, and in situ hybridization. Molecular biology skills will also be useful. To apply, send a cover letter and curriculum vitae and the names of three individuals who may be contacted for references to: Andrew A. Lackner, DVM, Ph.D.; Professor of Microbiology, Immunology and Pathology; Director, Tulane National Primate Research Center at e-mail: rita@tulane.edu.

Tulane University and Louisiana State University are Affirmative Action and Equal Opportunity Educators and Employers. Individuals from under-represented minorities are strongly encouraged to apply.

DEPARTMENT OF CELL AND DEVELOPMENTAL BIOLOGY
University of Michigan Medical School

The University of Michigan Department of Cell and Developmental Biology is soliciting applications from outstanding scholars for a tenure-track or tenured position at the ASSISTANT or ASSOCIATE PROFESSOR level, as part of a cluster hire in the Reproductive Sciences. Research focusing on the biology of embryonic stem cells (ESC), induced pluripotent stem cells (iPSC), gonadal stem cells, and/or germ cell biology is strongly encouraged. Candidates should have MD, Ph.D., or M.D.-Ph.D. degrees with relevant postdoctoral training and a record of outstanding research with exceptional potential. Applicants should send a curriculum vitae, three reprints, a one- to two-page summary of research plans, and provide the names of three references by August 1, 2012, to:

Ms. Lori Longeway
Cell and Developmental
109 Zina Pitcher Place
3069 BSRB
Ann Arbor, MI 48109

Or submit electronically to e-mail: longeway@umich.edu.

POSTDOCTORAL POSITION
Department of Biochemistry
Vanderbilt University

A postdoctoral position funded by the NIH is available immediately to work on the structure and function of P450 enzymes in steroid hormone biosynthesis (J. Biol. Chem. 287:10613–10622, 2012).

Candidates must have a Ph.D. in a strong background in chemistry or biochemistry and experience in macromolecular X-ray crystallography. All crystallographic data collections are being conducted remotely or in person at the Advanced Photon Source, Argonne National Laboratory, to which Vanderbilt crystallographers have extensive access via the Life Sciences CAT at sector 21.

Please electronically send your curriculum vitae and the names of at least two references until June 30, 2012 to: Professor Martin Egli, Department of Biochemistry, Vanderbilt University, School of Medicine, Nashville, TN 37232, USA. E-mail: martin.egli@vanderbilt.edu.

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Nontraditional Careers: Opportunities Away From the Bench

Webinar

Want to learn more about exciting and rewarding careers outside of academic/industrial research? View a roundtable discussion that looks at the various career options open to scientists and strategies you can use to pursue a nonresearch career.

Produced by the Science/AAS Business Office.