



# Put Your Passion to Work:

## THE MONSANTO EXPERIENCE

At Monsanto, we're passionate about using science and technology to improve agriculture. We invest about \$1.5 million a day to look for and bring to market the innovative technologies that our customers tell us make a difference. It's research that's about more than just biotechnology. We use many tools – like genomics, conventional and molecular breeding, crop analytics, animal productivity, chemistry and biotechnology – to bring forward new products to answer our customers' needs, in turn, providing benefits to not only the farmer, but processors and consumers, as well.

At Monsanto, we believe in -

### INNOVATION IN AGRICULTURE

Advanced science and innovative technology are at the heart of our company. We are committed to developing science based solutions to make our farmer customers more productive and profitable. Our employees are making a difference by feeding the world while preserving the environment.

### EXCELLENCE

People at Monsanto are driven to do extraordinary things and are dedicated to being the best in our industry.

### GREAT WORKING RELATIONSHIPS

Monsanto is team based with highly qualified professionals sharing knowledge, creating a great place to work and allowing employees to take ownership for results.

To learn more about Monsanto, our passion and our opportunities, visit [www.monsanto.com](http://www.monsanto.com).

**Come grow with us.**

**MONSANTO**  
**imagine™**



Monsanto values diversity and is an equal opportunity affirmative action employer. MIF/DIV

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SPOTLIGHT ON MISSOURI

1|NATUREJOBS|6 March 2008





Advancing the development of the life sciences community within the Kansas City region

KCALSI Stakeholder Institutions

- Children's Mercy Hospitals and Clinics
- Kansas City University of Medicine and Biosciences
- Kansas State University
- Midwest Research Institute
- Saint Luke's Hospital
- Stowers Institute for Medical Research
- University of Kansas-Lawrence
- University of Kansas Medical Center
- University of Missouri-Columbia
- University of Missouri-Kansas City



The Kansas City area is the source of many exciting new discoveries in life sciences research, and is home to the KC Animal Health Corridor, the global leader for animal health and nutrition research, innovation and production.

PHONE (816) 753-7700  
www.kclifesciences.org

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UNIVERSITY OF MISSOURI-KANSAS CITY  
Leaders in health sciences research and education



As one of only 25 American universities to offer degrees in dentistry, medicine, nursing and pharmacy, UMKC is at the forefront of the health sciences field.

Leading the way is School of Dentistry Dean Michael Reed, School of Medicine Dean Betty Drees, School of Pharmacy Dean Robert Piepho and School of Nursing Dean Lora Lacey-Haun.



www.umkc.edu  
UMKC is an equal opportunity/affirmative action institution.

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Lost in today's ever-changing biosciences environment?

...get your bearings with these Stanford School of Medicine Career Center (SoMCC) seminars presented by Naturejobs.

Naturejobs and the Stanford School of Medicine have collaborated to bring you this video series featuring SoMCC "Industry Insights" and "Careers in Science" programs. This monthly series, delivered by top experts within the biomedical sciences and healthcare industries, will allow you to:

- OBTAIN OF THE LATEST TRENDS AND FORCES SHAPING THE BIOSCIENCES
- GAIN VISIBILITY INTO THE DIVERSE SETTINGS WHERE BIOMEDICAL PROFESSIONALS ENGAGE
- LEARN FROM FIRST-HAND PERSPECTIVES OF THE FOREMOST LEADERS IN BUSINESS AND ACADEMIA

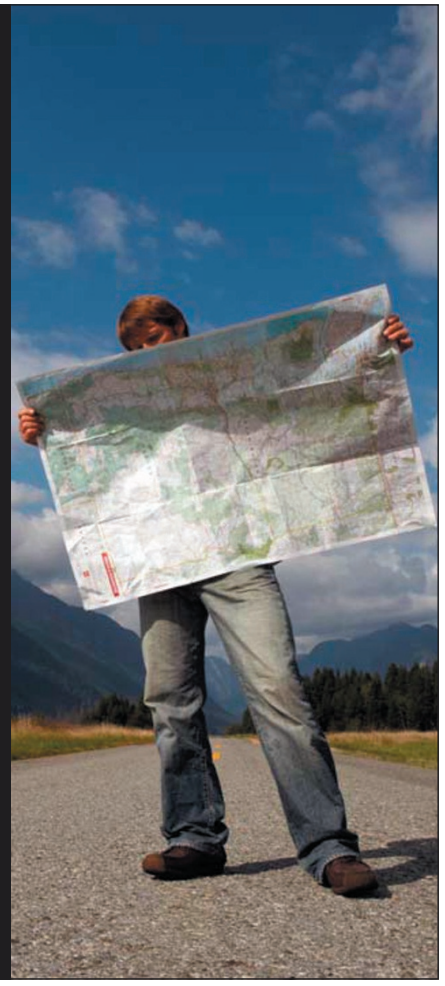
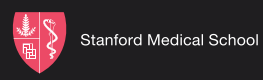
Visit [www.naturejobs.com/magazine/video](http://www.naturejobs.com/magazine/video) to stream or download the following presentations:

- *Convergence of Science, Banking, and Finance with MDS Capital*, Nandini Tandon, Ph.D., MDS Capital
- *How Should We Be Developing Drugs in the 21st Century?*, Hal Barron, MD, Genentech

And stay tuned for these seminars coming soon:

- *Intellectual Property Management & Technology Transfer*, Panel of Experts
- *Science & the Media*, Donald Kennedy, PhD, Emeritus Professor, Stanford
- *The Future of Personalized Medicine*, with Agilent Technologies

If you are interested to learn more about the SoMCC, please contact Suzanne Frasca, Program Coordinator, at (650) 725-7687 or [somcareers@stanford.edu](mailto:somcareers@stanford.edu).





# Sprouting Success

## **CULTIVATE DISCOVERIES**

A national leader in plant genomics research, MU is 7th in the nation in plant sciences funding from the National Science Foundation.\*

## **BLOOM WITH TOP SCIENTISTS AND STUDENTS**

At MU nearly 50 faculty-led research teams combine genomic, proteomic, informatic, biochemical, physiological and ecological approaches to study plant biology and its application to agriculture, natural resource management and comparative medicine.

## **THRIVE IN A COLLABORATIVE ENVIRONMENT**

State-of-the-art research facilities include the Christopher S. Bond Life Sciences Center; proteomic, genomic, imaging and cytology cores; 20,000-plus square feet of greenhouse and growth chamber space; extensive germplasm and genetic resources; phytonutrient/phytochemical and phytotherapy centers; National Soybean Biotechnology Center; Agricultural Experiment Station; and Interdisciplinary Plant Group.

*\*Based on most recent comparative data from NSF*



University of Missouri  
[www.missouri.edu](http://www.missouri.edu)

## FACULTY POSITION IN CARDIOVASCULAR BIOCHEMISTRY

DEPARTMENT OF BIOCHEMISTRY  
AND MOLECULAR BIOLOGY

SAINT LOUIS UNIVERSITY SCHOOL OF MEDICINE

Saint Louis University, a Catholic Jesuit institution dedicated to student learning, research, health care, and service is seeking applicants for a faculty position in the Edward A. Doisy Department of Biochemistry and Molecular Biology for a tenure-track position involving research and teaching at the ASSISTANT PROFESSOR level, although outstanding candidates at a more senior level will be considered. The department is housed in the E.A. Doisy Research Center, a brand new state-of-the-art facility designed to foster collaboration between investigators. We seek applicants who use innovative approaches in the areas of cardiovascular biology, metabolism and signaling. Cardiovascular research is a growing focus area at the School of Medicine with strengths in lipidomics, cell signaling, systems biology and molecular basis of cardiovascular disease. We are interested in a highly interactive candidate whose interests will complement ongoing research programs in the cardiovascular sciences in the Department as well as the University.

The successful candidate is expected to establish a strong extramurally-funded research program. A potential for or demonstrated evidence of competing successfully for external funding will be important criterion for selection. Excellent start-up funds and salary are available. Interested candidates must submit a cover letter, application and current curriculum vitae to <http://jobs.slu.edu>. Additionally send current curriculum vitae, description of research plans, and at least three letters of recommendation to:

Search Committee  
c/o William S. Sly, M.D., Chairman  
Edward A. Doisy Department of  
Biochemistry and Molecular Biology  
Saint Louis University School of Medicine  
1100 South Grand Blvd.  
St. Louis, MO 63104-1028

Saint Louis University  
is an Affirmative Action, Equal Opportunity Employer, and encourages  
nominations and applications of women and minorities.

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## Scientific Training at Washington University in St. Louis



Interdisciplinary research that  
shapes the future

### Opportunities in:

- Undergraduate Summer Research: [biomedrap.wustl.edu](http://biomedrap.wustl.edu)
- Graduate Programs: [dbbs.wustl.edu](http://dbbs.wustl.edu)
- Medical Scientist Training Program: [mstp.wustl.edu](http://mstp.wustl.edu)
- Postdoctoral Training: [dbbs.wustl.edu/postdoc](http://dbbs.wustl.edu/postdoc)

Washington University in St. Louis  
BIOLOGY & BIOMEDICAL SCIENCES

NW126933A



## Division of Immunobiology Faculty Position

Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service, is seeking applicants for tenure-track faculty positions in the Division of Immunobiology, beginning immediately. The primary goal of the new Division of Immunobiology is to perform cutting-edge translational research in areas of human immunology. An internationally renowned Center for Vaccine Development has been in existence within the Saint Louis University Department of Internal Medicine for the past 20 years, and will provide important collaborative opportunities for researchers in the Division of Immunobiology. Current projects at the Center for Vaccine Development include studies of mucosal immunity, TB vaccine development, as well as vaccine development for potential pandemic influenza, smallpox and hepatitis C. The Microbiology and other basic science programs at Saint Louis University have multiple investigators with ongoing active research programs in molecular virology, macrophage biology, immune-mediated pathology and innate lung immunity.

The School of Medicine has provided generous start-up packages for multiple new faculty to be recruited into this new Division of Immunobiology. Dr. Daniel F. Hoff, MD, PhD has been appointed the Director of this new Division. Dr. Hoff is an Infectious Diseases expert and molecular immunologist who currently is the PI of 3 NIH grants focused on the development of vaccines for mucosally invasive intracellular pathogens, such as *Mycobacterium tuberculosis*, *Trypanosoma cruzi*, smallpox and influenza. His lab also has a special interest in studying the role of  $\gamma\delta$  T cells in human vaccine immunity.

Dr. Hoff is interested in recruiting MDs and MD/PhDs with clinical expertise and research interests in vaccine immunobiology, human cellular immunity, immunogenetics, autoimmunity, cancer immunobiology, transplant immunobiology and/or allergy/immunology working towards the development of prophylactic vaccines and immunotherapies effective against human diseases. It is expected that these new faculty will spend some time performing clinical work in their area of expertise, but the majority of their time will be devoted for research. This new Division of Immunobiology will be housed in a brand new 80 million dollar research complex on target to open in the Fall of 2007.

Interested candidates must apply online at <http://jobs.slu.edu>. All other correspondence regarding this position may be directed towards Dr. Hoff (contact information is shown below).

Daniel F. Hoff, MD, PhD, Professor and Director,  
Division of Immunobiology  
Departments of Internal Medicine & Molecular Microbiology  
Email: [hoffdf@slu.edu](mailto:hoffdf@slu.edu)  
Website: <http://internalmed.slu.edu/immunobio/>

Saint Louis University is an Affirmative Action, Equal Opportunity Employer and encourages nominations of and application from women and minorities.

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the ideal candidate  
*fast?*

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