

**BSD Postdoc Association Weekly Bulletin**  
**February 18th, 2009**

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**1. BSD Postdoc Association Seminar**

The BSD Postdoctoral Association Seminar Series Presents:

**"Insights into the Microarray and Genomic Function Facility"**

***Rafael Gama***

Technical Director,  
Functional Genomics Facility

Friday, February 20th

BSLC 205, 4pm

Refreshments provided by BSD Office of Graduate and Postdoctoral Affairs Biological Sciences Division, The University of Chicago <http://www.bsdpostdoc.uchicago.edu>

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## **2. The Role of Accurate Mass Proteomics in Chromatin/Cancer Biology Symposium (3/9)**

**Monday, March 9, 2009**

**1:00 - 5:30 PM**

**Northwestern University  
McCormick Auditorium  
Norris Center  
1999 Campus Drive  
Evanston, Illinois**

**To register, email: [jter@northwestern.edu](mailto:jter@northwestern.edu)**

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## **3. Upcoming CAPS Events**

**Save the Date: Friday, March 13, 2009 from 12-4 pm**

**<https://caps.uchicago.edu/programs/fairs/scf.html>**

### **Science Career Forum:**

**This unique event brings employers in a broad range of fields together with University of Chicago, Northwestern University, and other Chicago area graduate students, post-doctoral researchers, and advanced undergraduates in the computer science, and the biological and physical sciences.**

**Location: Gordon Center for Integrative Science, The University of Chicago, Chicago, IL.**

**Registration for Science Career Forum is not required.**

**Graduate students and postdoctoral fellows in the biological and physical sciences from area universities are welcome to attend. *To take full advantage of the event, please:***

- \* Dress in business attire**
- \* Bring copies of your C.V.**

\* Bring a university ID

University of Chicago students and postdocs who would like assistance preparing for the event, please contact Heather Sevener (hsevener@uchicago.edu) at Career Advising and Planning Services.

### **ADDITIONAL EVENTS**

**May 20 Your First Year as a Professor** is an annual event that is part of our yearlong Navigating the Academic Job Market Series, and is an opportunity for PhD students to hear more about life as a new faculty member. Topics include balancing research and teaching, how to be a good colleague, and working towards tenure.

**February 25 Teaching in Independent Schools** featuring Byron Lawson, Jr. Director of Faculty Recruitment at St. Mark's School in Dallas, was organized in response to suggestions from graduate students who were interested in teaching at academically rigorous college prep schools where their degree is relevant and desired.

**April 13 PhDs Careers in Consulting** is a panel of PhDs working at McKinsey and Boston Consulting Group.

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### **4. Job Posting:**

Dow AgroSciences Research Specialist - Weed Science - Discovery R&D  
<http://www.dowagro.com/homepage/>

#### **Description:**

**Dow AgroSciences LLC, based in Indianapolis, Indiana, USA, is a top-tier agricultural company that combines the power of science and technology with the Human Element to constantly improve what is essential to human progress. Dow AgroSciences provides innovative technologies for crop protection, pest and vegetation management, seeds, traits, and agricultural biotechnology to serve the world's growing population. Global sales for Dow AgroSciences, a wholly owned subsidiary of The Dow Chemical Company, are \$3.8 billion.**

**In conjunction with Discovery Biology Leadership and Project Leaders, the incumbent shall conduct investigative biological and biochemical experimentation to define technical attributes and scope of product positioning for new pest management technologies, including chemical and biotechnology solutions.**

**Qualifications:**

**The position requires a Ph.D., or M.S. plus 5 years of relevant experience, in Plant Physiology, Biochemistry, Biology, or a related discipline with knowledge and/or experience in weed science. Candidates should have educational and research experience in plant genetics, molecular biology, and pest management**

**Additionally, candidates must demonstrate the ability to independently manage research trials as well as demonstrate the ability to work effectively on a team.**

**Highly desired skills include:**

- Pest management training or practical experience**
- Strong understanding of plant physiology, biochemistry, and organic chemistry**
- Good written and oral communication skills**
- Good understanding of crop protection traits in agronomic crops**
- Experience with analytical instrumentation and/or radiotracer experimentation**
- Skilled in experimental design and statistical analysis and data summarization**

**How to Apply: Candidates must apply online at <http://www.dowagro.com/careers> (job number 802057) to be considered.**

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## **5. Women in Cancer Research Meeting Thursday, February 19.**

Thelma Tennant, PhD, who is an Associate Project Manager at UChicagoTech, the Office of Technology Transfer.

She will be discussing how she ended up in the world of tech transfer and what her job entails. This is a great opportunity to hear more about an "alternative" science career.

Location: GCIS W426

Time: 12-1pm

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## **6. New Faculty Workshop at Lawrence College (7/17-7/19)**

**New Faculty Workshop - July 17-19, 2009**

## Early Career Strategic Planning: Tools for Success

This summer's New Faculty Workshop will be held at Björklunden, Lawrence's 'northern' campus in Door County, Wisconsin on the weekend of July 17-19th. Björklunden, pronounced "Bee-york-lun-den", meaning birch forest by the water, is a large property with a gorgeous lodge on the shores of Lake Michigan. For more information about Björklunden, visit <http://www.lawrence.edu/dept/bjork/>.

More details about the workshop can be found on our [website](#). Online registration will begin in early May and will continue through the end of June. Graduate students and postdocs interested in teaching at liberal arts colleges, newly hired tenure-track or term appointment faculty, and faculty just completing their first or second years are encouraged to participate.

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### 7. Job Posting: Tenure Track Professor

Scientific Investigator - Kansas City, MO - University of Missouri - Kansas City

- \* Job Role: Other, Biology
- \* Job Hours: Full-Time
- \* Sector: Academic, Government, Not For Profit
- \* Location: MO - Missouri
- \* Company: University of Missouri - Kansas City MEDICAL SCHOOL
- \* Salary: competitive
- \* Posted Date: Tuesday, February 17, 2009 10:40:08 PM

Positions: Two full-time, tenure track, Assistant/Associate Professor positions.

The Departments of Basic Medical Science and Ophthalmology, University of Missouri-Kansas City (UMKC) School of Medicine, seek outstanding candidates for two full-time, tenure track, Assistant/Associate Professor positions. Successful candidates will be expected to have an area of research complementary to other investigators in the UMKC Vision Research Center who are developing a comprehensive research program in mechanisms of pathogenesis of eye diseases, and strategies for therapeutic intervention with a strong focus on degenerative diseases affecting the back of the eye and the retina. This expanding program is based on research into retina cell biology, and includes molecular biology, pharmacology, electrophysiology, imaging, and proteomics. While research experience in the Vision and Eye Research field is a plus, qualified candidates from related fields such as neuroscience and pharmacology that consider working in Vision Research are encouraged to apply.

Teaching responsibilities will be limited and startup funds and startup packages are highly competitive.

### Qualifications

Candidates must have an earned doctoral degree in a relevant academic discipline and, preferably, at least three (3) years of postdoctoral experience in biomedical research, a publication record of original peer-reviewed research, and significant potential to develop an independent, extramurally-funded research program. Research experience in ophthalmology, vision research, cellular or molecular biology or pharmacology is desirable. Preference will be given to candidates who have demonstrated experienced in competing for peer-reviewed research grants.

For consideration, please send curriculum vitae, a summary of research experience, and the names, addresses, email addresses, and telephone numbers of three individuals qualified to comment on the candidate's academic and research skills, independent thinking and interpersonal skills to: Amy Gilmore, [gilmoreac@umkc.edu](mailto:gilmoreac@umkc.edu)

Applicants who are not U.S. citizens must include information on their current visa and residency status.

UMKC is an Affirmative Action/Equal Opportunity employer.

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## **8. Job Posting: Postdoc in Experimental Therapeutics**

POSTDOCTORAL RESEARCH FELLOW - EXPERIMENTAL THERAPEUTICS  
Moffitt Cancer Center

- \* Job Role: Molecular Biology, Cell Biology
- \* Job Hours: Full-Time
- \* Sector: Not For Profit
- \* Location: FL - Florida
- \* Company: Moffitt Cancer Center
- \* Posted Date: Tuesday, February 17, 2009 9:02:09 PM

A Postdoctoral Research position is available in the laboratory of Dr. Soner Altıok at Moffitt Cancer Center. This is a post-graduate position in which the individual is responsible for assisting with research activities as well as conducting independent research projects when appropriate under limited supervision.

We are looking for a highly motivated individual to work on the design, development

and implementation of novel, cell-based approaches to predict and evaluate the therapeutic activity of anticancer drugs in preclinical and clinical studies of lung cancer. A Doctorate degree in medical or life sciences and a strong background in molecular or cell biology are required. Experience in standard molecular biologic methodologies, cell signaling, western blot, and basic protein chemistry techniques are essential. Prior working experience in mouse tumor models is highly desirable. Excellent verbal and written communication skills are required to work in a multidisciplinary team of research nurses and data managers.

Moffitt Cancer Center is a modern facility on the University of South Florida Campus that conducts research on various aspects of Cancer Biology with emphasis on translational research. The research environment includes state of the art modern core facilities and pathogen-free modern animal facilities, access to clinical material, etc.

Please visit [www.moffitt.org/careers](http://www.moffitt.org/careers) to apply online to Req ID # 4329 and send CV, cover letter and contact information for three references to Dr. Soner Altioik at [soner.altioik@moffitt.org](mailto:soner.altioik@moffitt.org).

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## 9. Weekly NIH Funding Opportunities and Notices

### NOTICES

- Revision: Notice of Re-issuance of Kirschstein-NRSA T32 (PA-08-226) and T35 (PA-08-227) Funding Opportunity Announcements (NOT-OD-09-049)  
National Institutes of Health  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-049.html>
- Update to PAR-09-091 Pre-Application for Dietary Supplement Research Centers: Botanicals (X02) and RFA-OD-09-001, Dietary Supplement Research Centers: Botanicals (P50): Informational Webinar for Applicants (NOT-OD-09-050)  
National Institutes of Health  
National Center for Complementary and Alternative Medicine  
National Cancer Institute  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-050.html>
- Allowable Salary Levels on Career Awards Supported by the National Cancer Institute (NOT-CA-09-013)  
National Cancer Institute  
<http://grants.nih.gov/grants/guide/notice-files/NOT-CA-09-013.html>

- Correction to Review Criteria for RFA-CA-09-004, RFA-CA-09-006, and RFA-CA-09-008, the Innovative Molecular Analysis Technologies (IMAT) for Cancer Program  
(NOT-CA-09-015)  
National Cancer Institute  
<http://grants.nih.gov/grants/guide/notice-files/NOT-CA-09-015.html>
- Clarification of Page Limitations for Research Plan in PAR-09-026 Collaborative Research in Integrative Cancer Biology and the Tumor Microenvironment (U01)  
(NOT-CA-09-017)  
National Cancer Institute  
<http://grants.nih.gov/grants/guide/notice-files/NOT-CA-09-017.html>
- Notice of Participation of the National Institute on Drug Abuse (NIDA) in PAR-07-024, Ancillary Studies to Major Ongoing NIDDK and NHLBI Clinical Research Studies (R01)  
(NOT-DA-09-005)  
National Institute on Drug Abuse  
<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-09-005.html>
- Notice of Changes in Receipt Date and Council Date for NIDA P30 (PAR-08-073), P50 (PAR-08-046) and P60 (PAR-08-086) Center of Excellence Grant Programs  
(NOT-DA-09-007)  
National Institute on Drug Abuse  
<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-09-007.html>
- Measuring the Propensity and Severity of Drug Addiction  
(NOT-DA-09-025)  
National Institute on Drug Abuse  
<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-09-025.html>
- Expiration of PAR-06-532: Translational Research for the Prevention and Control of Diabetes and Obesity (R18)  
(NOT-DK-09-005)  
National Institute of Diabetes and Digestive and Kidney Diseases  
<http://grants.nih.gov/grants/guide/notice-files/NOT-DK-09-005.html>
- Notice of Availability of Administrative Supplements to Provide Infrastructure Support for Ongoing NEI-funded Research Projects (R01)  
(NOT-EY-09-002)  
National Eye Institute  
<http://grants.nih.gov/grants/guide/notice-files/NOT-EY-09-002.html>
- NHLBI will provide limited supplemental support to the NIGMS Medical Scientist Training Program in FY 2009  
(NOT-HL-09-114)  
National Heart, Lung, and Blood Institute  
National Institute of General Medical Sciences  
<http://grants.nih.gov/grants/guide/notice-files/NOT-HL-09-114.html>
- Notice of Intent to Publish Two Requests for Applications on Novel Interventions for Neurodevelopmental Disorders (R34; R21/R33)

(NOT-MH-09-006)

National Institute of Mental Health

<http://grants.nih.gov/grants/guide/notice-files/NOT-MH-09-006.html>

- Change in Application Due Date for RFA-RR-09-002 Mutant Mouse Regional Resource Centers (U42) applications

(NOT-RR-09-006)

National Center for Research Resources

<http://grants.nih.gov/grants/guide/notice-files/NOT-RR-09-006.html>

## Requests for Applications

- Alcohol Pharmacotherapy and the Treatment and Prevention of HIV/AIDS (R01) (RFA-AA-09-007)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt Date(s): April 16, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-09-007.html>

- Alcohol Pharmacotherapy and the Treatment and Prevention of HIV/AIDS (R03) (RFA-AA-09-008)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt Date(s): April 16, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-09-008.html>

- NCMHD Health Disparities Research on Minority and Underserved Populations (R01)

(RFA-MD-09-004)

National Center for Minority Health and Health Disparities

Application Receipt Date(s): April 17, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-09-004.html>

- Suicide Prevention in Emergency Medicine Departments (U01) (RFA-MH-09-150)

National Institute of Mental Health

Application Receipt Date(s): April 14, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-150.html>

## Program Announcements

- Radiological/Nuclear Medical Countermeasure Product Development Program (SBIR[R43/R44])

(PA-09-093)

National Institute of Allergy and Infectious Diseases

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-093.html>

- New Technologies for Liver Disease STTR (R41/R42) (PA-09-094)

National Institute of Diabetes and Digestive and Kidney Diseases

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengineering

National Institute on Drug Abuse

National Institute of Environmental Health Sciences

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-094.html>

- New Technologies for Liver Disease SBIR (R43/R44)  
(PA-09-095)

National Institute of Diabetes and Digestive and Kidney Diseases

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengineering

National Institute on Drug Abuse

National Institute of Environmental Health Sciences

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-095.html>

- Alcohol, Decision-Making and Adolescent Brain Development (R21)  
(PA-09-096)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-096.html>

- Alcohol, Decision-Making, and Adolescent Brain Development (R01)  
(PA-09-097)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-097.html>

- Mechanisms of Alcohol and Nicotine Co-Dependence (R21)  
(PA-09-098)

National Institute on Alcohol Abuse and Alcoholism

National Institute on Drug Abuse

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-098.html>

- Mechanisms of Alcohol and Nicotine Co-Dependence (R01)  
(PA-09-099)

National Institute on Alcohol Abuse and Alcoholism

National Institute on Drug Abuse

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-099.html>

- Energy Efficiency and Renewable Energy System Technology Research and Development (SBIR [R43/R44])  
(PA-09-100)

National Institutes of Health

National Center for Research Resources

National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human  
Development  
National Institute on Drug Abuse  
National Institute of Dental and Craniofacial Research  
National Institute of General Medical Sciences  
Application Receipt/Submission Date(s): Multiple dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PA-09-100.html>

- Energy Efficiency and Renewable Energy System Technology Research and  
Development (STTR [R41/R42])  
(PA-09-101)

National Institutes of Health  
National Center for Research Resources  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Biomedical Imaging and Bioengineering  
National Institute on Drug Abuse  
National Institute of Dental and Craniofacial Research  
National Institute of General Medical Sciences  
Application Receipt/Submission Date(s): Multiple dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PA-09-101.html>

- NHLBI Career Transition Award (K22)  
(PAR-09-102)

National Heart, Lung, and Blood Institute  
Application Receipt/Submission Date(s): Multiple dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PAR-09-102.html>

- Centers for AIDS Research: D-CFAR, CFAR (P30)  
(PAR-09-103)

National Institute of Allergy and Infectious Diseases  
John E. Fogarty International Center  
National Center for Complementary and Alternative Medicine  
National Cancer Institute  
National Heart, Lung, and Blood Institute  
*Eunice Kennedy Shriver* National Institute of Child Health and Human  
Development  
National Institute on Drug Abuse  
National Institute of Mental Health  
Application Receipt/Submission Date(s): June 15, 2009; June 15, 2010; June 15,

2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-103.html>