

**\*\*Biological Sciences Postdoctoral Association\*\***  
**\*\*E-Bulletin June 24th, 2008\*\***

Summary:

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1. The University of Chicago Career Fair (6/26)
  2. Job Posting: Postdoctoral positions in tumor biology/  
microenvironment
  3. New Faculty Workshop (July 11-13)
  4. Summer Seminar Series on Scientific Integrity and the  
Ethical Conduct of Research (July and August)
  5. Summer Graduate Student and Postdoc Career Exploration  
Seminars (July and August)
  6. The CBC/IGSB High-Throughput Cellular Screening Workshop  
(7/8)
  7. The CBC Summer Workshop in Proteomics and Informatics  
(8/4- 8/7)
  8. NIH Funding Opportunities and Notices

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1. The University of Chicago Career Fair

Thursday, JUNE 26, 2008  
9 am-12 pm  
Ida Noyes Hall  
1212 East 59th Street

The University of Chicago is the sixteenth largest employer in the Chicago metro area with an international, multi-ethnic community of 10,000 employees. The University of Chicago employees support a mission of research and education creating innovative changes around the world.

The University of Chicago's Career Fair focuses on professional staff positions requiring degrees and experience. This is a "meet and greet" opportunity to learn more about UC, departments and position types.

Participating departments include Networking Services & Information Technology (NSIT), Graduate School of Business (GSB), Biological Sciences, Physical Sciences, Humanities, Development and Alumni Relations, Facilities as well as the Medical Center and more!

Career categories include information technology, finance, healthcare, communications, fundraising, research, skilled

trades and administration.

To see all open positions and apply online, please visit  
UChicago Jobs

<https://jobopportunities.uchicago.edu>

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2. \*Postdoctoral positions in tumor  
biology/microenvironment/translational research

\*Harvard/ Mass General- Lab of Rakesh Jain

Dear Colleagues,  
Our laboratory just received a BRP Grant from the NCI on  
tumor microenvironment. This has opened up six post-  
doctoral positions in tumor biology and translational  
research.

I would be grateful if you could bring these positions to  
the attention of PhD/MD students in your department and  
refer them to our lab's website:

<http://steele.mgh.harvard.edu>.

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3. 8. New Faculty Workshop July 11-13.

This summer's New Faculty workshop will be held at Hope  
College in Downtown Holland, Mi and Marigold Lodge  
(<http://www.michmarkers.com/Pages/S0556.htm>) on the shore of  
Lake Macatawa, near beautiful Lake Michigan. Jeanne Narum of  
Project Kaleidoscope and the Independent Colleges Office and  
Karen Nordell Pearson the Consortium's director will be the  
facilitators.

Each summer the Consortium hosts the New Faculty workshop  
for new hires, faculty who have completed their first or  
second years of new appointment (term or tenure track) and  
postdocs interested in teaching at a liberal arts college or  
university.

\*\*Registration will close July 1.\*\*

[http://www.mathsciconsortium.org/event\\_information/2008-new-faculty-workshop](http://www.mathsciconsortium.org/event_information/2008-new-faculty-workshop)

All costs for the program are covered by the Consortium.

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4. Summer Seminar Series on Scientific Integrity and the Ethical Conduct of Research

The Section of Pulmonary and Critical Care Medicine of the Dept of Medicine and the Committee on Molecular Medicine will present a Summer Seminar Series on Scientific Integrity and the Ethical Conduct of Research.

This interactive seminar series is open to the entire BSD community, but may be especially useful for post-doctoral research trainees and junior faculty members with NIH or other research awards who seek training in scientific integrity and ethical research practice.

While this is not a credit course, we will provide a letter documenting attendance for any attendee who requires one and who has signed the attendance sheets that will be provided at each session.

If you are planning to attend this series, we request that you send an email to Cindy Gonzales ([cgonzale@medicine.bsd.uchicago.edu](mailto:cgonzale@medicine.bsd.uchicago.edu) <<mailto:cgonzale@medicine.bsd.uchicago.edu>> ) indicating your intention (but you are also welcome to come without notice and to whichever sessions you wish!).

Sessions will be held from 5:00 pm to 6:30 pm in Billings Hospital Room W-632 on Tuesday evenings from July 8 through August 19, 2008. The seminar schedule appears below.

2008 Summer Seminar Series on Scientific Integrity and the Ethical Conduct of Research Billings Hospital W-632, 5:00-6:30 pm Tuesdays

| Date   | Faculty Leader           | Topic  |
|--------|--------------------------|--|
| 8-Jul  | Julian Solway            | Mentoring: What Can You Expect?                              |
| 15-Jul | Blanca Camoretti-Mercado | Ethical Implications of the Genome Project                   |
| 22-Jul | Nickolai O. Dulin        | Data Presentation and Ownership, Publications and Authorship |
| 29-Jul | Anne I. Sperling         | Ethical Treatment of Animals in Research                     |
| 5-Aug  | Imre Noth                | Conflicts of Interest: Research and Industry                 |
| 12-Aug | John McConville          | Ethics of Human Experimentation                              |
| 19-Aug | Alan R. Leff             | Academic Fraud   |

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5. Summer Graduate Student and Postdoc Career Exploration Seminars

Mondays July 7, 14, 21, 28, and August 4  
10am-12noon, Ida Noyes Hall room 216-217

Participants are expected to attend all 5 sessions.

This 5-week career exploration seminar is targeted to graduate students and postdocs.

The purpose of this course is

- 1) to elaborate on students' career-related skills, interest, and values, and to brainstorm potential academic and post-academic careers based on these elements,
- 2) to introduce students to CAPS resources and services,
- 3) to teach students how to research careers, industries, and employers,
- 4) to encourage and instruct students in networking and informational interviewing, and
- 5) to guide students in production of tailored resumes and cover letters.

There is a small amount of work required each week.

Space is limited. Call CAPS at 702-7040 to register.

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6. The CBC/IGSB High-Throughput Cellular Screening Workshop

The Chicago Biomedical Consortium (CBC) and the Institute for Genomics & Systems Biology (IGSB) invites faculty, staff and students to participate in an introductory workshop in High-Throughput Cellular Screening, which will be held on Tuesday, July 8, 2008 in the Institute's Cellular Screening Center (CSC) at the University of Chicago

(<http://www.igsb.anl.gov>).

Attendees will participate in a morning of presentations and a guided tour of the facility. Presentations will include an overview of the mission of the facility, a description of CSC resources and technologies, and a research seminar by a CSC user. Presentations will be followed by a guided tour of the CSC through which participants will gain familiarity with the major equipment in the facility and its capabilities.

The CSC houses a state-of-the art high throughput cellular

screening facility that is available to serve investigators throughout the Chicago metropolitan area. Support from the Chicago Biomedical Consortium and the University of Chicago Biological Sciences Division enabled the creation of the Center in 2007. The CSC facilitates drug discovery and development by defining the complex genetics underlying disease, isolating chemical compounds that affect specific cellular activities, and developing potential therapeutics to target disease pathways. Through the use of automation and robotics, the CSC is capable of screening more than 250,000 fluorescent or luminescent reactions for cellular or enzymatic activities daily, and testing gene function via RNAi screening of the entire genome three times in a single day. The Center has attracted a significant number of collaborations with area scientists in fields as diverse as cancer biology, diabetes and ophthalmology.

To be considered for the workshop please send your request Aharon Solomon, CBC Senior Program Manager, at [Aharon Solomon cbc@northwestern.edu](mailto:Aharon.Solomon_cbc@northwestern.edu)

The cost for the workshop is \$25 and application deadline is 5:00 pm, July 1, 2008.

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7. The CBC Summer Workshop in Proteomics and Informatics

August 4-7, 2008

The CBC/UIC Proteomics and Informatics Services Facility (PISF)  
835 S. Wolcott Ave.  
Chicago, Illinois 60612

The Chicago Biomedical Consortium (CBC) invites students, staff, and faculty to participate in our hands-on summer workshop in Proteomics and Informatics. This intensive workshop will offer a theoretical and practical introduction to tandem mass spectrometry proteomics, including the key experimental methods and computational tools needed to pursue analysis of complex proteomic samples. Attendees will participate in four days of training, including sample preparation, peptide separation, mass spectrometry, and data analysis.

Graduate credit for the course will be available from the CIC Traveling Scholar Program. For more information about this program please visit the CIC website <http://www.cic.net>

We can accommodate 20 attendees for this workshop. We anticipate that there may be more applicants than spaces available. If that is the case, the organizers will select participants to achieve a broad representation of institutions, levels of training, range of scientific fields, and levels of experience in proteomics. The

application deadline is 5:00 pm, July 3, 2007.

Registration

To be considered for the workshop please send your CV and a short summary of your research to

[Aharon Solomon cbc@northwestern.edu](mailto:Aharon.Solomon_cbc@northwestern.edu).

Attendees will be selected by July 7 and can hold a space in the course with a tuition fee of \$300.

If you have any questions please contact Aharon Solomon or Steve Kron at [skron@uchicago.edu](mailto:skron@uchicago.edu)

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8. NIH Funding Opportunities and Notices

REQUESTS for APPLICATIONS

Improving Effectiveness of Smoking Cessation Interventions and Programs in Low Income Adult Populations (R01)

(RFA-CA-08-022) NCI, NIDA

Letters of Intent Receipt Date: October 24, 2008

Application Receipt Date(s): November 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-022.html>

Improving Effectiveness of Smoking Cessation Interventions and Programs in Low Income Adult Populations (R21)

(RFA-CA-08-023) NCI, NIDA

Letters of Intent Receipt Date: October 24, 2008

Application Receipt Date(s): November 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-023.html>

\* Outstanding New Environmental Scientist Award (ONES) (R01) (RFA-ES-08-003) NIEHS

Letters of Intent Receipt Date(s): October 1, 2008

Application Receipt Date(s): October 31, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-08-003.html>

\* Only one application per school or college within a university will be accepted Contact Lynda Wolter via email to indicate your intent to apply:

[lswolter@bsd.uchicago.edu](mailto:lswolter@bsd.uchicago.edu)

NIGMS National Centers for Systems Biology (P50)  
(RFA-GM-09-009) NIGMS  
Letters of Intent Receipt Date: September 24, 2008  
Application Receipt Date(s): October 24, 2008  
<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-009.html>

Clinical Centers for the NHLBI Asthma Network (AsthmaNet)  
(U10)  
(RFA-HL-08-010) NHLBI  
Letters of Intent Receipt Date: December 30, 2008  
Application Receipt Date(s): January 30, 2009  
<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-08-010.html>

Data Coordinating Center for the NHLBI Asthma Network  
(AsthmaNet) (U10)  
(RFA-HL-08-011) NHLBI  
Letters of Intent Receipt Date: December 30, 2008  
Application Receipt Date(s): January 30, 2009  
<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-08-011.html>

#### PROGRAM ANNOUNCEMENTS

Integrative Systems Biology Approaches to Auditory Hair Cell  
Regeneration (R21)  
(PA-08-176) NIDCD  
Application Receipt/Submission Date(s): Multiple dates, see  
announcement  
<http://grants.nih.gov/grants/guide/pa-files/PA-08-176.html>

Integrative Systems Biology Approaches to Auditory Hair Cell Regeneration (R01)  
(PA-08-177) NIDCD  
Application Receipt/Submission Date(s): Multiple dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PA-08-177.html>

Resource Program Grants in Bioformatics (P41)  
(PA-08-180) NICHD  
Application Receipt/Submission Date(s): Multiple dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PA-08-180.html>

Seeding Collaborative Interdisciplinary Team Science in Diabetes, Endocrinology and Metabolic Diseases (R24)  
(PAR-08-181) NIDDK  
Letter of Intent Receipt Date(s): A letter of intent is requested 30 days prior to application receipt date  
Application Receipt/Submission Date(s): Multiple dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PAR-08-181.html>

\* Collaborative Interdisciplinary Team Science in Diabetes, Endocrinology and Metabolic Diseases (R24)  
(PAR-08-182) NIDDK, NHLBI  
Letters of Intent Receipt Date(s): February 24, 2009, February 24, 2010, February 24, 2011  
Application Receipt/Submission Date(s): March 24, 2009, March 24, 2010, March 24, 2011  
<http://grants.nih.gov/grants/guide/pa-files/PAR-08-182.html>

\* Applicant organizations may not submit more than one application. Contact Lynda Wolter via email to indicate your intent to apply: ([lswolter@bsd.uchicago.edu](mailto:lswolter@bsd.uchicago.edu))

Novel Lentiviral Models of HIV Neuropathogenesis (R01)  
(PAS-08-178) NINDS, NIAAA, NIDA, NIMH  
Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PAS-08-178.html>

Novel Lentiviral Models of HIV Neuropathogenesis (R21)  
(PAS-08-179) NINDS, NIAAA, NIDA, NIMH  
Application Receipt/Submission Date(s): Multiple dates, see  
announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PAS-08-179.html>

#### NOTICES

Clarification of the Intent of PAR-07-379 and PAR-07-380:  
Behavioral and Social Science Research on Understanding and  
Reducing Health Disparities  
(NOT-OD-08-078) OBSSR  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-078.html>

NIH Opens xTrain to All Federal Demonstration Partnership  
Members  
(NOT-OD-08-081) NIH  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-081.html>

Notice of NIEHS Withdrawal from PAR-07-345: Mechanisms for  
Time-Sensitive Research Opportunities (R21)  
(NOT-ES-08-006) NIEHS  
<http://grants.nih.gov/grants/guide/notice-files/NOT-ES-08-006.html>

Notice of Non-Participation in PAR-07-380 Behavioral and  
Social Science Research on Understanding and Reducing Health  
Disparities (R21)  
(NOT-MD-08-006) NCMHD  
<http://grants.nih.gov/grants/guide/notice-files/NOT-MD-08-006.html>

Notice of NCMHD Participation in PA-08-149 NIH Support for  
Conferences and Scientific Meetings (Parent R13/U13)  
(NOT-MD-08-007) NCMHD

<http://grants.nih.gov/grants/guide/notice-files/NOT-MD-08-007.html>

Request for Information (RFI): What Role Might the NIH (Neuroscience Blueprint) Play in Developing Neuroscience-Related Educational Materials for the K-12 Community? (NOT-MH-08-012) NIH, NCCAM, NCRR, NEI, NIA, NIAAA, NIBIB, NICHD, NIDA, NIDCD, NIDCR, NIEHS, NIGMS, NIMH, NINDS, NINR, OBSSR

<http://grants.nih.gov/grants/guide/notice-files/NOT-MH-08-012.html>

Request for Information (RFI): Input on Public Mental Health Research Questions for NIMH's interest in Suicide Prevention Efforts in Emergency Medicine Departments (NOT-MH-08-013) NIMH

<http://grants.nih.gov/grants/guide/notice-files/NOT-MH-08-013.html>

Change in Program Contact and Institute Participation for MH-08-070 - Basic and Translational Research Opportunities in the Social Neuroscience of Mental Health (NOT-MH-08-014) NIMH

<http://grants.nih.gov/grants/guide/notice-files/NOT-MH-08-014.html>