

Bulletin Summary:

1. PDA Seminar this Friday: "Careers at Liberal Arts Colleges"
2. Chicago Biomedical Consortium Proteomics Course
3. Upcoming McKinsey & Company Events
4. Postdoctoral Positions in Developmental Neurobiology or Neurodegeneration
5. Weekly NIH Funding Opportunities and Notices

1. The Postdoc Association Seminar Series Presents:

"Careers at Liberal Art Colleges"

Karen Nordell Pearson
Associate Professor of Chemistry,
Director of the Midstates Consortium for Math and Science

Friday, 4/4/08
4:00pm
BSLC 205

All BSD students, faculty/staff are welcome. Food and drinks provided by the BSD Office of Graduate and Postdoctoral Affairs, Biological Sciences Division

Contact: Ayaz Sayeed, ayaz@uchicago.edu
BSD Postdoc Association, <http://www.bsdpostdoc.uchicago.edu>

Flier Attached

- 2.Chicago Biomedical Consortium (CBC) Course in Proteomics and Informatics

May 15th, 2008

The CBC invites students, staff, and faculty to participate in a specialized proteomics and informatics course. Lecture topics include Principles and Applications of Proteomics, sample preparations for mass spectrometry, approaches for protein purification and protein separation, and an introduction into the 21st century of Proteomics and Informatics applications.

The CBC/UIC Proteomics and Informatics Services Facility UIC Illinois Medical Center Campus
833 S. Wood Street
Chicago, IL 60612

Application deadline is 5:00 pm, May 5, 2008.

Early registration is encouraged, as space is limited. To be considered for the workshop please send a one page CV and a short summary of your research to [Aharon Solomon cbc@northwestern.edu](mailto:Aharon.Solomon_cbc@northwestern.edu). The cost is \$50.

For MORE INFO, see attached flier or visit:

<http://www.chicagobiomedicalconsortium.org>

3. Upcoming McKinsey & Company Events

**INSIGHT HEALTHCARE

Denver, Colorado

Thursday, July 10 - Sunday, July 13, 2008

Application deadline: May 11, 2008

<http://www.apd.mckinsey.com/jump/insight.asp>

Qualified Applicants for Insight Healthcare should be:

Completing a Ph.D., Post-doc, or Masters degree* in a healthcare related discipline (including biology, chemistry, biomedical engineering, and chemical engineering), an M.D., or a Medical Internship, Residency, or Fellowship Completion of degree program by 2009 (Medical Interns, Residents, and Fellows completing their program in 2010 are also eligible)

Available to attend the entire event starting Thursday, July 10 at 5:30 pm through Sunday, July 13 at 1:00 pm

**INSIGHT ENGINEERING & SCIENCE

Denver, Colorado

Thursday, July 17 - Sunday, July 20, 2008

Application deadline: May 11, 2008

http://www.apd.mckinsey.com/jump/eng_sci.asp

Qualified Applicants for Insight Engineering & Science should be: Completing a Ph.D., Post-doc, or Masters degree* in an engineering or science related discipline, including all engineering disciplines, computer science, economics, mathematics, operations, and physics Completion of degree program by 2009 Residing in the United States or Canada

Available to attend the entire event starting Thursday, July 17 at 5:30pm through Sunday, July 20 at 1:00 pm

**DISCOVERY WEEKEND

Chicago, Illinois

Friday, August 22 - Sunday, August 24, 2008

Application deadline: June 15, 2008

<http://www.apd.mckinsey.com/jump/discovery.asp>

Qualified Applicants for Discovery Weekend should be:

African American/African or Hispanic/Latino pursuing a non-MBA advanced degree (Ph.D.s, Post-docs, J.D.s, Masters*, M.D.s, and Medical Interns, Residents, and Fellows)

Completion of degree program by 2010

Residing in the United States or Canada

Available to attend the entire event starting Friday evening, August 22 through Sunday afternoon, August 24

No business experience required. All expenses will be paid by McKinsey & Company.

Learn more and apply at:

www.apd.mckinsey.com/jump/opportunities

Or contact Adarsh Pandit (Adarsh.Pandit@mckinsey.com), a BSD alumnus, directly with any questions.

4. Postdoctoral Positions in Developmental Neurobiology or Neurodegeneration

Please send CV to Dr. Weichun Lin (Weichun.Lin@UTSouthwestern.edu), Department of Neuroscience, UT Southwestern Medical Center, Dallas, TX 95390-9111. UT Southwestern is an Affirmative Action, Equal Opportunity Employer

Postdoctoral positions are available for highly motivated individuals with PhD or equivalent, and with experience in molecular biology or electrophysiology, and familiar with primary neuronal cultures. The focus of our research is to understand how neurons establish synaptic connections during development, and how these connections are maintained and modified throughout adulthood. We currently focus on the following two areas of research.

I. Patterning and formation of synapses

Formation of synapses lays the foundation for neural circuits. We use the vertebrate neuromuscular junction as our model system to study mechanisms of synapse formation. Our approach combines electrophysiology, molecular biology and mouse genetics.

II. Molecular mechanisms of neurodegeneration

Impairments of synapses are implicated in the pathogenesis of various neurodegenerative diseases. Synaptic dysfunction may be the earliest sign of neurodegeneration, but little is known why normal synapses may degenerate. We have generated a transgenic mouse model in which synapses form normally during development, but become progressively dysfunctional and eventually degenerate. We study these transgenic mice in order to gain a better understanding of mechanisms underlying synaptic dysfunction and degeneration.

5. Weekly NIH Funding Opportunities and Notices

REQUESTS FOR APPLICATIONS

* Multicenter AIDS Cohort Study (MACS), Limited Competition (U01) (RFA-AI-08-008)

National Institute of Allergy and Infectious Diseases

National Cancer Institute

Application Receipt Date(s): June 11, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-08-008.html>

* Tumor Stem Cells in Cancer Biology, Prevention, and Therapy (P01) (RFA-CA-08-020)

National Cancer Institute

Application Receipt Date(s): July 10, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-020.html>

PROGRAM ANNOUNCEMENTS

* Symptom Interactions in Cancer and Immune Disorders (R01) (PA-08-121)

National Institute of Nursing Research

National Center for Complementary and Alternative Medicine

National Cancer Institute

National Institute on Aging

Application Receipt/Submission Date(s): Multiple dates

<http://grants.nih.gov/grants/guide/pa-files/PA-08-121.html>

* Symptom Interactions in Cancer and Immune Disorders (R21) (PA-08-122)

National Institute of Nursing Research

National Cancer Institute

National Institute on Aging

Application Receipt/Submission Date(s): Multiple dates

<http://grants.nih.gov/grants/guide/pa-files/PA-08-122.html>

* Epidemiology Of Drug Abuse (R01) (PA-08-124)

National Institute on Drug Abuse

Application Receipt/Submission Date(s): Multiple dates

<http://grants.nih.gov/grants/guide/pa-files/PA-08-124.html>

* Epidemiology Of Drug Abuse (R21) (PA-08-125)

National Institute on Drug Abuse

Application Receipt/Submission Date(s): Multiple dates

<http://grants.nih.gov/grants/guide/pa-files/PA-08-125.html>

* Epidemiology Of Drug Abuse (R03) (PA-08-126)

National Institute on Drug Abuse

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

<http://grants.nih.gov/grants/guide/pa-files/PA-08-126.html>

* Minority Access to Research Careers (MARC) Ancillary Training Activities (T36) (PAR-08-118)

National Institute of General Medical Sciences

Application Receipt/Submission Date(s): September 11,

2008; January 8, 2009; September 11, 2009; January 11, 2010;

September 7, 2010; and January 11, 2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-118.html>

* NIDCR Individual NRSA Predoctoral Dental Scientist Fellowship (F30) (PAR-08-119)

National Institute of Dental and Craniofacial Research

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

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-119.html>

* Cancer Education Grants Program (R25) (PAR-08-120)

National Cancer Institute

Application Receipt/Submission Date(s): Multiple dates

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-120.html>

* Genome-Wide Association Analysis of Existing Data Sets
for Arthritis and Musculoskeletal and Skin Diseases (R01) (PAR-08-123)
National Institute of Arthritis and Musculoskeletal and Skin Diseases

Application Receipt/Submission Date(s): June 18, 2008;

June 18, 2009; June 18, 2010

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-123.html>