

**BSD Postdoctoral Association Weekly Bulletin
May 6th, 2009**

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Bulletin Summary:

- 1. BSD Postdoctoral Association Seminar this Friday**
- 2. Workshop Series on Innovations in Science (May 7th)**
- 3. Funding Opportunity: Department of Defense Gulf War Illness Research Program**
- 4. Motherhood and Science Panel Discussion (May 18th)**
- 5. University of Chicago Job Posting: Research Professional Associate**
- 6. Job Posting: Scientists, City of Hope**
- 7. Weekly NIH Funding Opportunities and Notices**

1. BSD Postdoctoral Association Seminar Series Presents a Panel:

"The Secret to Achieving Your Dreams and Having Fun in the Process"

Presented by
Carrie Rinker-Schaeffer, Ph.D.
Director of Urology Research
Associate Professor of Surgery , Medicine
and Obstetrics and Gynecology

Friday, May 8th, 2009, 4:00pm
BSLC Room 205

All BSD Postdocs, Staff and Students Welcome!

Food and drinks provided by
BSD Office of Graduate and Postdoctoral Affairs
Biological Sciences Division, The University of Chicago

BSD Postdoctoral Association <http://www.bsdpstdoc.uchicago.edu/>
Contact: Guoqing Lin, glin@bsd.uchicago.edu

2. Workshop Series on Innovations in Science (1st event is tomorrow!)

Dear Colleagues,

I want to alert you to an outstanding opportunity to learn and connect with science and business colleagues through a new workshop series on innovations in science; The first of which is scheduled from 5–7pm on Thursday, May 7, 2009 at the Quadrangle Club.

The featured speaker is Steve Lazarus, co-founder and managing director of ARCH Venture Partners, who will give a presentation entitled “Discovery Matters.” Dr. Maryellen Giger will join Steve during the Q&A to share her personal involvement in the founding of R2 Technologies.

The series is sponsored by the University of Chicago Technology Transfer office, the Booth School of Business, and the Polsky Center for Entrepreneurship.

The invitation can be found in the link below and participation and attendance at the first event requires an RSVP. Feel free to distribute, they are looking to integrate as much of the U of C as possible.

Best Regards,
Mike Seiler

<http://polskycenter.com/invitation.html>

Michael Seiler, PhD
Postdoctoral Fellow
University of Chicago and
Howard Hughes Medical Institute
929 E. 57th Street
Chicago, IL 60637
cell: 281-380-6843
Work: 773-702-9196
Fax: 773-834-1999

<http://www.linkedin.com/in/michaelseiler>

<http://chicagobiotech.uchicago.edu/Seiler.html>

3. Funding Opportunity: Department of Defense Gulf War Illness Research Program

The Department of Defense Gulf War Illness Research Program (GWIRP) has released the three program announcements described below. The FY09 appropriation is \$8.0M. The following funding opportunity information may interest independent investigators at all academic levels (or equivalent) eligible to submit proposals. Please disseminate this information to scientists from bio-life, neurology, neuroendocrinology, immunology, pharmacology, gastrointestinal, genetic, proteomic, or metabolic investigators. Studies whose principal focus is on treatment of psychiatric conditions, including PTSD, will not be funded under this Program Announcement/Funding Opportunity. You may disseminate this information to the widest possible audience using links, list serves, funding websites, newsletters, and forwarding this e-mail.

The synopsis table showing eligibility, key mechanism elements, funding, and deadlines for all three awards are available on website: <http://cdmrp.army.mil/funding/pdf/09gwirpreftable.pdf>. The Program Announcement and Application instructions are available on website: <http://cdmrp.army.mil/funding/gwirp.htm> and on Grants.gov website (<http://www.grants.gov>).

DoD GWIRP Deadlines for all three Awards:

- Pre-Application (Pre-proposal) through <http://cdmrp.org/> required and due: June 17, 2009, 5:00 p.m. Eastern time
- Invitations to Submit Full Proposals will be sent: July 29, 2009
- For those invited to submit proposals, your Application deadline through <http://www.grants.gov/> is due September 9, 2009, 11:59 p.m. Eastern time

DoD Gulf War Illness Research Program Announcements:

1) The Investigator-Initiated Research Awards: support research focusing on the complex of symptoms known as Gulf War Illness, improving its diagnosis, and better understanding its pathobiology. It is intended to encourage basic or clinical developmental research aimed at identification of objective measures to distinguish ill from healthy veterans (e.g.,

biomarkers), or elucidate potential treatment targets for GWI. Studies that characterize chronic effects of neurotoxic exposures encountered during the Gulf War (and at comparable dosage) are also acceptable.

The GWIRP also seeks proposals that can contribute toward improved diagnostic testing for GWI and/or improved understanding of its pathobiology. Particular areas of interest include research on objective indicators of biological processes or abnormalities in GWI associated with:

- Central nervous system structure and function
- Central neuroinflammatory processes
- Neuroendocrine measures
- Autonomic nervous system function
- Immune parameters
- Indicators of chronic infection
- Gastrointestinal complaints/symptoms
- Genetic, genomic, proteomic, or metabolic characteristics

2) The Innovative Treatment Evaluation Awards (New): provide support for the systematic evaluation of innovative treatment interventions not previously studied in Gulf War veterans, with the aim of improving their health and functional status. The results of preliminary studies funded by this award will support future development of larger efficacy studies of the proposed interventions. This award mechanism is intended to evaluate a broad scope of treatment approaches with potential for widespread, cost-effective application for GWI. Treatment approaches may include pharmacologic or other physiological interventions, including either conventional or complementary treatments, or combinations of these approaches. A variety of experimental and non-experimental study designs are acceptable under this award mechanism. The proposed study design will depend on the specific treatment or intervention to be assessed, resources available to clinical investigators, and the level of evidence currently available to support the proposed treatment for GWI. Examples of potential prospective designs may include

systematic case series, prospective outcome evaluation studies, small-scale randomized trials, a combination of these, or other innovative prospective methods. Projects of interest include innovative treatment approaches.

3) The GWIRP Clinical Trial Awards: support rapid execution of clinical trials with the potential to have a significant impact on the health and lives of veterans with GWI. The GWIRP seeks proposals that will contribute to identification of effective interventions for GWI. This will include larger, more definitive clinical trials of studies where preliminary and preclinical evidence indicates the potential for substantial benefit for veterans with GWI. Health outcomes of interest include effects of interventions on:

- Global health measures, functional status
- Symptom complexes (e.g., cognitive function, musculoskeletal/pain symptoms, gastrointestinal symptoms, fatigue, respiratory problems, skin abnormalities) individually and as they may interact with each other
- Measurable clinical outcomes, biomarkers
- GWI subgroups characterized by symptom or other clinical characteristics

In order to be successful, investigators must read the Program Announcement for the award they seek and address the scoring criteria indicated.

Help with Program Announcements & Application Instructions: cdmrp.pa@amedd.army.mil – 301-619-7079, Frederick, Maryland.

Help with CDMRP download related questions: help@cdmrp.org – 301-682-5507, Frederick, Maryland.

For more information on other upcoming medical research funding opportunities, please visit the CDMRP website: (<http://cdmrp.army.mil>).

4. Motherhood and Science Panel Discussion (May 18th)

Motherhood & Success in Science

Panel Discussion

Monday, May 18, 2009

3:30 – 6:30 pm

Room 109, Biological Sciences Learning Center

924 E. 57th Street, Chicago, IL 60637

The University of Chicago

Moderator: Lisa Wolf-Wendel, Ph.D. (Professor of Higher Education, University of Kansas)

Panelists:

Lisa Abston, Ph.D. (Director, Office of Prehealth Professions Programs, Chicago State University)

Leslie Kay, Ph.D. (Associate Professor of Psychology, University of Chicago)

Emily Monosson, Ph.D. (Editor, *Motherhood, Elephant in the Laboratory: Women Scientists Speak Out*)

Amanda Petford-Long (Senior Scientist, Materials Science Division, Argonne National Laboratory)

Gina D. Wesley-Hunt, Ph.D. (Assistant Professor of Biology, Montgomery College; contributor to the book)

Anita Blanchard (Associate Professor of Obstetrics/Gynecology, University of Chicago)

Motherhood Book Signing with Emily Monosson & Gina Wesley-Hunt

Motherhood and Success in Science is an exciting regional event co-sponsored by The University of Chicago and Northwestern University. The panel, moderated by a researcher studying the impact of motherhood on women's scientific careers, will explore the challenges of balancing motherhood with a career in science. The program is intended especially for younger scientists, graduate students, postdoctoral fellows, and early-career faculty and researchers. Women and men are welcome to attend. Refreshments will be available at 3:30 p.m., and the program

begins at 4:00. (The panel at Northwestern will be held from 11:30 a.m. until 2:35 p.m. at the Evanston Campus.)

The event is free, but space is limited, so please register at www.regonline.com/motherhood

Persons with disabilities who need assistance may contact Jennifer Woods at 773-834-8810 or jgwoods@uchicago.edu

This program is sponsored at the University of Chicago by the Office of the Provost, the Biological Sciences Division, the Biological Sciences Division Office of Graduate Affairs, the Biological Sciences Collegiate Division/Medical Scientist Training Program, the Physical Sciences Division, the Physical Sciences Collegiate Division, the Social Sciences Division, the Materials Research Science and Engineering Center, and the Center for Gender Studies.

5. University of Chicago Job Posting: Research Professional Associate

Division Biological Sciences
Department 20128-BSD-Ophthalmology & Visual Science
Requisition Number 081714

General Summary

The Research Professional Associate in the Section of Ophthalmology works with the Assistant Professor/principal investigator (PI) for research on the molecular basis for retinal diseases. The Research Professional Associate assists with research that addresses specific molecular mechanisms and causes of retinal degenerations and diabetic retinopathy; contributes to the research projects/program being conducted with specific and unique skills utilizing an extensive, demonstrated background in molecular biology, animal modeling, genetic biology and/or biophysics; facilitates and promotes the projects and the research projects/programs of the principal investigator; performs and teaches complex laboratory techniques.

Qualifications

Doctoral level degree in a related field required; experience in biological sciences in a field of study relevant to the research being conducted preferred; experience in a variety of molecular biology, animal modeling,

genetic biology, and/or biophysics techniques preferred; experience with retinal disease, degeneration, or diabetic retinopathy preferred; experience in grant/manuscript writing preferred; ability to effectively present information both verbally and in writing required; excellent organization, time management, and communication skills required; ability to function autonomously preferred; proficiency with word processing, spreadsheet, presentation, and database programs required. A cover letter and resume are required to be considered for this position.

More Information:

<https://jobopportunities.uchicago.edu/applicants/jsp/shared/frameset/frameset.jsp?time=1240958576638>

6. Job Posting: Scientists, City of Hope

- * Job Role: Biology, Biomedical Sciences
- * Job Hours: Full-Time
- * Sector: Not For Profit
- * Location: CA – California
- * Company: City of Hope
- * Salary:
- * Job reference: As Seen In NewScientist Magazine 4.18.2009
- * Posted Date: Monday, May 04, 2009 6:54:26 PM

Discovery and compassion, together for life.

Where do research and treatment meet? Discovery and compassion, together for life. What happens when you combine a scientist with a caregiver? Faster Cures.

At City of Hope, we do not wait for discoveries to happen. We pursue them with an urgency that is driven as much by compassion as intellectual curiosity. Here, nearly 3500 students, scientists, physicians, and staff come together determined to understand, prevent and cure cancer and other life-threatening illnesses.

The Beckman Research Institute at City of Hope is one of the nation's premiere centers for pioneering biomedical research. Our campus is also home to the City of Hope Graduate School of Biological Sciences.

To us, great science conducted aggressively and safely is vital. Beckman scientists undertake fundamental investigations in basic and translational research. They have achieved major advances in recombinant DNA technology, monoclonal antibodies, gene therapy, and radioimmunotherapy.

Our collegial atmosphere provides unique opportunities in biomedical research, scholarship, and professional achievement. Whether you are a student, researcher, postdoctoral fellow or faculty member, you can discover a place to make an impact at the Beckman Research Institute.

To learn more about our organization and career opportunities, visit our website at www.cityofhope.org/employment

7. Weekly NIH Funding Opportunities and Notices

Notices

* IACUC 101 and 201 PLUS Workshops: June 24–25, 2009 in Niagara Falls, NY
(NOT-OD-09-089)
National Institutes of Health
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-089.html>

* Recovery Act Grand Opportunities GO Grant Submission Deadline Moved to May 29, 2009
(NOT-OD-09-090)
National Institutes of Health
American Reinvestment and Recovery Act of 2009
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-090.html>

* Extended Error Correction Window for Electronic Submission of NIH Challenge Grants and Funding Opportunities with Submission Deadlines From April 27 Through May 1, 2009
(NOT-OD-09-091)
Office of the Director, NIH
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-091.html>

* Delays in Grant Application Submission Due to Closure of Institutions because of 2009 H1N1 Flu Concerns

(NOT-OD-09-092)

National Institutes of Health

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-092.html>

* Administrative Supplements to Study Economic Impact of Interventions Targeting Cancer Survivors and/or their Families

(NOT-CA-09-023)

National Cancer Institute

<http://grants.nih.gov/grants/guide/notice-files/NOT-CA-09-023.html>

* Physician Outreach: Research to Practice

(NOT-DA-09-028)

National Institute on Drug Abuse

<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-09-028.html>

* Notice of Opportunity for Fast Track Entry of Assay Projects for High Throughput Screening into the NIH Roadmap Molecular Libraries Probe Production Centers Network

(NOT-RM-09-011)

NIH Roadmap Initiatives

<http://grants.nih.gov/grants/guide/notice-files/NOT-RM-09-011.html>

* Website for RFA-RR-09-009: Recovery Act 2009 Limited Competition: Enabling National Networking of Scientists and Resource Discovery (U24)

(NOT-RR-09-012)

National Center for Research Resources

American Reinvestment and Recovery Act of 2009

<http://grants.nih.gov/grants/guide/notice-files/NOT-RR-09-012.html>

Requests for Applications

* Ancillary Studies to Large Ongoing Clinical Projects (R01)

(RFA-AR-10-010)

National Institute of Arthritis and Musculoskeletal and Skin Diseases

Application Receipt Date(s): August 3, 2009; December 3, 2009; April 1, 2010

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-10-010.html>

* Ancillary Studies to Large Ongoing Clinical Projects (R21)
(RFA-AR-10-011)

National Institute of Arthritis and Musculoskeletal and Skin Diseases

Application Receipt Date(s): August 3, 2009; December 3, 2009; April 1, 2010

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-10-011.html>

* Minority-Based Community Clinical Oncology Program (U10)
(RFA-CA-09-023)

National Cancer Institute

Application Receipt Date(s): July 08, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-09-023.html>

* Nutrition Obesity Research Centers (P30)
(RFA-DK-09-006)

National Institute of Diabetes and Digestive and Kidney Diseases

Application Receipt Date(s): November 18, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-09-006.html>

* Pediatric Device Consortia Grant Program (P50)
(RFA-FD-09-007)

Food and Drug Administration

Application Receipt Date(s): June 15, 2009

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

* Modeling the Scientific Workforce (U01)
(RFA-GM-10-003)

National Institute of General Medical Sciences

Application Receipt Date(s): October 08, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-10-003.html>

* Noninvasive Assays of Human Oocytes and Preimplantation Embryos
(STTR [R41])

(RFA-HD-09-024)

Eunice Kennedy Shriver National Institute of Child Health and Human
Development

Application Receipt Date(s): November 10, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-09-024.html>

* Noninvasive Assays of Human Oocytes and Preimplantation Embryos (SBIR [R43])

(RFA-HD-09-025)

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Application Receipt Date(s): November 10, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-09-025.html>

* Factors Affecting Cognitive Function in Adults with Down Syndrome (R01)

(RFA-HD-09-028)

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Application Receipt Date(s): June 30, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-09-028.html>

* Centers of Biomedical Research Excellence (COBRE) Phase III: Transitional Centers [P30]

(RFA-RR-09-005)

National Center for Research Resources

Application Receipt Date(s): September 22, 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-005.html>

Program Announcements

* Development of In-Vitro Assays to Assess the Potency of Botulinum Neurotoxin Type A (STTR [R41/R42])

(PA-09-178)

National Institute of Neurological Disorders and Stroke

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

<http://grants.nih.gov/grants/guide/pa-files/PA-09-178.html>

* Development of In-Vitro Assays to Assess the Potency of Botulinum Neurotoxin Type A (SBIR [R43/R44])

(PA-09-179)

National Institute of Neurological Disorders and Stroke

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-09-179.html>

* Non-Invasive Methods for Diagnosis and Progression of Diabetes, Kidney, Urological, Hematological and Digestive Diseases and Hypertensive Disorders (R01)

(PA-09-181)

National Institute of Diabetes and Digestive and Kidney Diseases

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

<http://grants.nih.gov/grants/guide/pa-files/PA-09-181.html>

* Translational Research for the Prevention and Control of Diabetes and Obesity (R18)

(PAR-09-176)

National Institute of Diabetes and Digestive and Kidney Diseases

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Office of Behavioral and Social Science Research

Application Receipt/Submission Date(s): July 1, 2009, November 2, 2009, March 1, 2010, July 1, 2010, November 1, 2010, March 1, 2011, July 1, 2011, November 1, 2011, March 1, 2012

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-176.html>

* Planning Grants for Translational Research for the Prevention and Control of Diabetes and Obesity (R34)

(PAR-09-177)

National Institute of Diabetes and Digestive and Kidney Diseases

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Office of Behavioral and Social Science Research

Application Receipt/Submission Date(s): July 1, 2009, November 2, 2009, March 1, 2010, July 1, 2010, November 1, 2010, March 1, 2011, July 1, 2011, November 1, 2011, March 1, 2012

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-177.html>

* Renewal of Centers of Biomedical Research Excellence (COBRE)[P20] (PAR-09-180)

National Center for Research Resources

Application Receipt/Submission Date(s): September 22, 2009, September 22, 2010, September 22, 2011

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-180.html>