

CLAS Academic Advising Center

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Pre-Professional E-Bulletin January 12, 2009

Welcome Back! Good luck with your Winter Semester. The purpose of this pre-professional e-bulletin is to provide you with various information regarding summer research programs and other helpful information.

In this edition, you will find information on internships, research opportunities, and different summer programs. Read the descriptions below for more information. Pay careful attention because deadlines are quickly approaching. Enjoy this semester!

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1. UT Southwestern Medical Center at Dallas Graduate School of Biomedical Sciences 2009 Summer Undergraduate Research Programs

Summer Undergraduate Research Fellowship (SURF) Program

The goal of SURF is to give students an intensive, ten-week, research experience. Students immerse themselves in the laboratory and work on individual research projects with UT Southwestern Graduate School faculty members. The research interests of the faculty are diverse. Most areas of modern cancer biology, cell biology, molecular biology, biochemistry, immunology, microbiology, neuroscience, and pharmacology are represented. In addition to research, SURF provides seminars, a GRE prep course, social events, and an end-of-program poster session. We have increased the number of fellowships for SURF to 65. The website and on-line application for SURF can be found at www.utsouthwestern.edu/SURF <<http://www.utsouthwestern.edu/SURF>>.

Quantitative and Physical Science Summer Undergraduate Research Fellowship (QP-SURF) Program

This program, initially funded by a NIGMS training grant and now funded internally, will accept ten students who are earning their undergraduate degrees in the field of mathematics, computer science, physics, or chemistry. The goal of QP-SURF is to give students an intensive, research experience and demonstrate to students in the physical and quantitative sciences how their knowledge and skill sets are applied in a biomedical research setting. QP-SURF students would carry out their ten-week research project in a biophysics, computational biology, or quantitative/analytical chemistry laboratory. QP-SURF students also participate in seminars, a GRE prep course, social events, and an end-of-program poster session. The program website and on-line application for QP-SURF can be found at www.utsouthwestern.edu/QP-SURF/QP-SURFAPP <<http://www.utsouthwestern.edu/QP-SURF/QP-SURFAPP>>.

Both summer programs run from June 1st through August 7th, 2009. Participants will be selected based on their letters of reference, course work, and experience. The stipend for the ten-week program is either \$4,000 or \$5,250 depending on whether or not housing is required.

The value of these summer opportunities is great for those interested in careers in research. Previous fellows have been enthusiastic about their experience; most have enrolled in excellent Ph.D. or M.D./Ph.D. programs. For more information, contact Dr. Nancy Street at nancy.street@utsouthwestern.edu.

The application deadline is February 9th, 2009.

2. Mabelle Arole Fellowship for Students Interested in International Health Application Deadline: Mid-January

The Mabelle Arole Fellowship supports a year at one of the best community-based primary health projects in the world. The med student-to-be will work and learn what it is involved in implementing a health program in villages at the Jamkhed Comprehensive Rural Health Project in central India (Maharashtra State). The student must be admitted to a medical

school to qualify for the Fellowship. The Fellowship (\$8,000) covers all transportation, room & board and travel in the region. Applications are due in mid-January and the Fellowship runs from mid-August 2009 until approximately June 2010.

Former Fellows have described their year at Jamkhed as "life changing". For more information about the Fellowship, the application process, Jamkhed and the seven previous Fellows, including what they say about their experience, visit <http://www.amsa.org/resource/mabelle.cfm>.

3. Summer Research Opportunity Programs Listing (non-exhaustive)

<http://www.clarku.edu/departments/prehealth/preparing/research.cfm>

4. Gateways to the Laboratory Summer Program in New York City

- Ideal for students who wish to pursue the combined MD-PhD degree (this program is run by the Tri-Institutional MD-PhD Program).
- 10 weeks of independent research at either Weill Cornell Medical College, Sloan-Kettering Cancer Center or The Rockefeller University (all in NYC).
- Present & participate in weekly journal clubs
- Scrub into surgeries at New York Presbyterian Hospital.
- Give an oral, written and poster presentation of your research in front of your family (who are flown in for the event), friends and colleagues.
- Receive on going mentorship by your "Big Sib" (a current MD-PhD student), as well as weekly meetings with the Program's leadership.
- Receive a stipend of \$4,300 (minus the cost of housing).

For further information (including eligibility) and an on-line application, please visit: <http://www.med.cornell.edu/mdphd/summerprogram/>

Application Deadline is February 2, 2009.

5. The Summer Medical and Dental Education Program (SMDEP)

The Summer Medical and Dental Education Program (SMDEP) is a FREE six week summer academic enrichment program for freshman and sophomore college students who are interested in a career in medicine or dentistry. SMDEP is implemented at 12 sites across the nation, and all programs provide a basic science curriculum, career development activities, clinical exposure and a financial planning workshop.

The program is available at 12 medical and dental schools across the US:

- * Case Western Reserve University Schools of Medicine & and Dental Medicine
- * Columbia University College of Physicians and Surgeons and College of Dental Medicine
- * David Geffen School of Medicine at UCLA and UCLA School of Dentistry
- * Duke University School of Medicine
- * Howard University Colleges of Arts and Sciences, Dentistry, and Medicine
- * University of Louisville Schools of Medicine and Dentistry
- * University of Nebraska Medical Center, College of Medicine and Dentistry
- * UMDNJ-New Jersey Medical and New Jersey Dental Schools

- * University of Texas Dental Branch and Medical School at Houston
- * University of Virginia School of Medicine
- * University of Washington Schools of Medicine and Dentistry
- * Yale University School of Medicine

By preparing students for application to medical and dental school, SMDEP is helping to create a well-trained, diverse health-profession workforce. The program is funded by the Robert Wood Johnson Foundation with direction and technical assistance provided by the Association of American Medical Colleges (AAMC) and the American Dental Education Association (ADEA).

The program launched its 2009 online application on November 1, 2008. The deadline for submitting the online application and all supporting documentation is March 1, 2009. Travel scholarships are also available for accepted applicants with financial need. Applications are reviewed on a "first come, first served" basis. Early application is strongly encouraged!

Visit the SMDEP website at www.smdep.org <<http://www.smdep.org>> or call our toll free number (866) 58-SMDEP (76337) for more information.

6. International Service Learning

We have travel dates available for Quarter and Semester schools and are offering clinical experience in general medicine and public health.

We are also looking for students interested in becoming Campus Representatives for ISL. This is an excellent way to reduce their cost for the trip. Anyone interested in reducing their cost in this way please contact Kyle Winston at kyle@ISLonline.org or Pepper Tucker at pepper@ISLonline.org.

Our 2008-2009 Schedule is available on our website at www.ISLonline.org. Just click on Team Schedule. We have teams scheduled throughout the year. Thanks to our students helping us staff these teams we estimate we'll be serving approximately 35,000 of the underserved with varying levels of health care-thanks for the partnership!

More info at www.ISLonline.org.

7. Summer Research Experience for Undergraduates Program Application Deadline: February 15, 2008

The Materials Research Center at Northwestern University offers a 9-week paid summer Research Experience for Undergraduates program. For more information, visit <http://www.mrsec.northwestern.edu>.

8. GVSU Student Summer Scholars Program Application Deadline: January 23, 2009

The Student Summer Scholars Program (S3) provides fund for a student and faculty mentor to devote twelve weeks to a research, scholarly, or creative project during the spring/summer semester. A student stipend is included. For eligibility and application process information visit www.gvsu.edu/S3.

9. University of Southern California Somos Hermanos Student Immersion Program
Application Deadlines Vary- See below for details.

The University of California Somos Hermanos Student Immersion Program is currently accepting applications for both its July – December 2009 and the January - June 2010 program sessions.

The goal of our program is to increase the number of bilingual and culturally competent health care providers in the U.S. through a six-month intensive language and culture immersion experience in Quetzaltenango, Guatemala.

Students from any university who are between undergraduate and graduate school in the health care professions (e.g. medicine, nursing, dentistry, public health, etc...) are eligible to participate in this program. If you have any questions, please feel free to e-mail Joe Herrold, MS 1, or Elise Wach, Directors of USC Somos Hermanos (joe.herrold@gmail.com).

Somos Hermanos aims to reduce the health care disparity experienced by Latinos by increasing the number of bilingual, culturally competent health care providers in the U.S. The SIP is a six-month language and cultural immersion program based in Quetzaltenango, Guatemala. The program combines intensive Spanish instruction, a comprehensive lecture series, socially and culturally relevant volunteer projects, weekly activities, and a trip to El Salvador and Mexico to ensure our participants gain the language capability and cultural competency desperately needed to serve marginalized, Spanish-speaking Latino populations.

The SIP targets students who have completed their undergraduate education and are taking a year (or more) off before continuing on to graduate school in the health professions. We accept students who will be attending graduate school for medicine, dentistry, nursing, psychology, physical therapy, public health, and other health-related fields.

The application deadline for the Fall 2009 Session is February 22, 2009. The application deadline for the Spring 2010 Session is March 27, 2009.

For more information visit the website www.somoshermanos.org, or e-mail info@somoshermanos.org.

10. Equity Summer Research Program

Applications are now being accepted for the Equity Summer Research Program at Oregon Health & Science University in Portland, Oregon.
<http://www.ohsu.edu/ohsuedu/academic/som/diversity/equity.cfm>

This program was designed to provide laboratory research experience to promising students from populations historically underrepresented in science and medicine or who have experienced educational, economic, or other disadvantages.

11. University of Michigan Program in Biomedical Sciences(PIBS)

<http://www.med.umich.edu/pibs/>

12. University of Michigan Medical Sciences Training Program

Application Deadline: February 2, 2009

MSTP Summer Biomedical Research Program is designed to provide an opportunity for highly motivated and talented undergraduates interested as careers as physician scientists to enhance their science and academic skills. The program is targeted towards students who are from an under-represented minority group (African American, Latino, Native American), and those from socioeconomic cultural, or educationally disadvantaged backgrounds. Applicants should have completed at least their freshman undergraduate year. The main focus of the program is laboratory biomedical research, but the program also includes physician shadowing, an MCAT prep course, an opportunity to attend bi-weekly seminars, and a three-day MSTP retreat in Higgins Lake in August.

For more details and the application, visit

<http://www.med.umich.edu/medschool/mstp/application/index.html>

13. In Our Own Words

Submission Deadline: February 11, 2009

In our Own Words
A Journal About Women

Seeking articles, short fiction, poetry and personal reflections

We are preparing for the upcoming issue of *In Our Own Words: A Journal About Women*, which marks the seventh anniversary of the GVSU Women's Center. We are looking for all perspectives--whether you are student, faculty, staff, parent, activist, athlete, artist, or advocate- we want to hear from you!

In Our Own Words encourages creativity and provides a medium for women's perspectives to be heard. The journal celebrates and is dedicated to the voices of all who care about women and gender equality. Submissions will be considered for their diversity of thought and ability to spark conversation.

For questions, contact the Women's Center by phone at (616)331-2748 or e-mail at womenctr@gvsu.edu with "Journal" in the subject line. You may also stop by the Women's Center at 1201 Kirkhof Center.

Please include a short author's note at the end of your submission. This can be a sentence or two describing your motivation for writing/submitting the piece(s). Please

submit no more than three pieces of work. Essays, poetry and short fiction are all welcome, although we may not have space to print pieces over 4,000 words.

Submissions are accepted by e-mail only. Please save in a word document, with "Journal" in the subject line, attach to e-mail and forward to: womenctr@gvsu.edu.

**14. Minneapolis Heart Institute Foundation Summer Research Internship Program
Application Deadline: March 2, 2009**

The application period for the 2009 Minneapolis Heart Institute Foundation Summer Research Internship Program has just opened.

They are seeking a diverse pool of interns based on a combination of demonstrated academic performance, leadership, and career aspirations in the field of cardiology and/or research. Internships are open to undergraduate students in various health care disciplines. Internships will be full-time, 10-12 weeks in duration, and offer a modest stipend of \$8 per hour and paid parking. They hope to have all interns present for orientation during the week of June 1-5, 2009. All internships will be on the campus of Abbott Northwestern Hospital in Minneapolis, Minnesota. Detailed information is available at mplsheart.org.

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