

CLAS Academic Advising Center

Academic advising for students pursuing majors and/or minors offered by the College of Liberal Arts and Sciences
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Pre-Professional E-Bulletin

Week of January 25, 2010

Click to view our: [CLAS Academic Advising Center Pre-Professional Webpage](#)

1. Program Opportunities
2. Other Useful Information
3. Scholarships Available
4. Upcoming Events at Grand Valley

The purpose of this newsletter is to share information that may be of interest to you. By posting information, it does not mean that we endorse the organizations or services enclosed.

1. Program Opportunities

Medicine

Human Anatomy for Undergraduates

The tenth annual summer course in Human Anatomy for Undergraduates will be offered by the Johns Hopkins University School of Medicine this year. The course will run for four weeks in June, 2010, on the Medical School campus in Baltimore, and will include both lectures and demonstrations using human cadavers. Applications will be accepted from all currently enrolled undergraduates who have completed their sophomore year of college. Total tuition for the course will be \$3800. All course materials, including the textbook and an atlas, are included in the tuition. Four (4) academic credits will be awarded upon successful completion of the course. Accommodations are available on the main undergraduate campus of Johns Hopkins University. A completed application form, a non-refundable application fee of \$50, and supporting materials (college transcript, letter of recommendation from an academic advisor) are due by **March 15, 2010**. Successful applicants will be notified by April 1, with full tuition due by May 1. More course details, including a downloadable application form, can be found on the Internet at: www.hopkinsmedicine.org/FAE/anatomyinstitute. For further information, please contact Ms. Arlene Daniel at adaniel@jhmi.edu.

University of Pittsburgh School of Medicine

The application deadline for the University of Pittsburgh School of Medicine's Summer Premedical Academic Enrichment Program (SPAEP) is **March 1, 2010**. The program is 7 weeks in length, includes travel, room/board and a \$1,000 stipend. Hosted by the Office of Diversity Programs, SPAEP includes two levels of programming. Level I is for students who have not yet had organic chemistry (generally rising sophomores or juniors), and includes a classroom-based curriculum focusing on the basic science behind illnesses prevalent in underserved communities. Level II is a mentored lab research program. Areas of research available vary according to student interests. In addition, there are externally-funded positions available in autism and infectious disease research.

For those who are seeking summer opportunities, information and the link to the online application can be found at http://www.medschool.pitt.edu/future/future_03_spaep.asp.

The Ohio University College of Osteopathic Medicine

The Ohio University College of Osteopathic Medicine (OU-COM) will again host the Summer Scholars Program on the Ohio University campus. The Summer Scholars Program is an outstanding six week experience that emulates what a first year medical student will encounter relative to academic course work and rigor. The six week program includes course work in gross anatomy (including cadaver dissection), immunology, biochemistry, histology, integrated biomedical science, an introduction to case based learning,

and exposure to osteopathic practices and principles, as taught by the OU-COM faculty. The program also includes clinical shadowing experiences, an overview of research at the medical school and workshops on study skills and time management.

The program provides room and board, a modest living allowance, a travel allowance to assist getting to and from the program and the potential for a guaranteed interview for the next years entering class to those that are eligible. Preference is given to rising seniors.

Detailed information, eligibility requirements, and application materials can be obtained by going to the Summer Scholars web site at www.oucom.ohiou.edu/SummerScholars. The application deadline is **March 1, 2010**.

Please take advantage of this tremendous opportunity. If you have any questions about the program, please contact the OU-COM Admissions Office at 800-345-1560.

Pharmacy

Philadelphia College of Osteopathic Medicine

Philadelphia College of Osteopathic Medicine is proud and excited to announce our new Pharmacy program at Georgia Campus. PCOM School of Pharmacy - Georgia Campus is a welcome addition to our Suwanee campus joining the community of osteopathic medical students, research students, faculty and staff. Pharmacists are one of the most trusted members of the health care community, and we are pleased to be able to offer a PharmD program.

PCOM School of Pharmacy - GA Campus is proceeding with plans to enroll its first class for Fall 2010 and has begun accepting applications in anticipation of opening according to plan. PCOM has secured approvals from the Pennsylvania Department of Education, the Middle States Commission on Higher Education, and the Nonpublic Postsecondary Education Commission of Georgia. In order to open as scheduled, the school must also attain pre-candidate status from the Accreditation Council for Pharmacy Education.

Philadelphia College of Osteopathic Medicine's Doctor of Pharmacy program has applied for accreditation status by the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago, IL 60602-5109, 312-644-3575; fax 312-664-4652, web site www.acpe-accredit.org. For an explanation of ACPE accreditation process, consult the Office of the Dean or ACPE (www.acpe-accredit.org).

Admissions and application information can be found on the web at www.pcom.edu

If you have any questions, please feel free to contact Dr. Mark Okamoto, Pharmacy Dean or Ms. Aisha DeBerry, Pharmacy Admissions Coordinator at 678-407-7340.

M.D./Ph.D

UNIVERSITY OF MICHIGAN MEDICAL SCIENTIST TRAINING PROGRAM PRE-MSTP SUMMER BIOMEDICAL RESEARCH PROGRAM (10 weeks: June 7 - August 13, 2010)

The University of Michigan Medical Scientist Training Program (MSTP) is accepting applications for its Pre-MSTP Program. The program will provide an opportunity for highly motivated and talented undergraduates to participate in a ten week summer research-focused program in the University of Michigan Medical School. The MSTP is an NIH-funded combined M.D./Ph.D. training program; it takes students approximately 8 years to earn the two degrees. MSTP graduates typically establish careers in academic medicine focused on basic research relevant to human diseases. Clinical medicine generally is a small component of the M.D./Ph.D. career and serves primarily to inform and enhance the research. For undergraduates potentially interested in the above career path, the Pre-MSTP summer program provides biomedical research experience and exposure to clinical medicine. This may help you decide if this is the right career for you, and could enhance your competitiveness when applying to M.D./Ph.D. programs. A stipend of \$4200 and university housing will be provided. The program will cover transportation costs to and from Ann Arbor up to \$200. Students are responsible for providing their own meals.

PARTICIPANTS CAN EXPECT TO:

- Perform full-time research in a faculty laboratory
- Attend bi-weekly luncheon presentations where faculty discuss their research
- Give short presentations of their summer accomplishments at the conclusion of the program
- Obtain clinical exposure opportunities in the form of physician shadowing
- Attend the three-day MSTP annual retreat at Higgins Lake
- Attend formal MCAT instruction over an 8 week period by the Stanley Kaplan Review Center

ELIGIBILITY:

To be eligible for the UM Pre-MSTP Program, an applicant must:

- Be from an under-represented minority group (African American, Hispanic American, Native American, Alaskan Native, Hawaiian Native, Native of the U.S. Pacific Islands) **OR** from a socio-economically disadvantaged background **OR** be a student with disabilities
- Be a current undergraduate (excluding those applying to Med/Grad School for 2010)
- Be a US citizen or permanent resident
- Have completed a science course with laboratory

Application Receipt Deadline: **February 12, 2010**

Contact:

University of Michigan Medical Scientist Training Program

Phone (734) 764-6176

E-mail: mstp@umich.edu

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

Research Programs

The University of Washington

The University of Washington (UW) is pleased to announce the 2010 Amgen Scholars Summer Research Program in Science and Biotechnology. This national program provides undergraduate participants with premiere research experiences with UW faculty mentors, while receiving a generous stipend, housing, meal plan, and transportation to and from the UW campus. One unique component of the program is the opportunity is to attend the U.S. symposium in Los Angeles to meet peers from across the nation, to network with scientists, and to learn about science careers in industry and academia.

UW program dates are June 21st - August 20th, 2010 and the application deadline is **Tuesday, February 2, 2010**. The University of Washington welcomes applications from all eligible students.

For program details and eligibility requirements, please visit the following sites:

UW Amgen Scholars Program Website at: <http://www.washington.edu/research/urp/amgen>

National Amgen Scholars Program at: <http://amgenscholars.com>

CIC Summer Research Opportunities Program

The Committee on Institutional Cooperation is pleased to announce that we are accepting applications for the 2010 CIC Summer Research Opportunities Program (SROP). Applications will be accepted until **February 10, 2010**.

SROP is the gateway to graduate education at CIC universities. Students underrepresented in graduate study are invited to apply for a summer program designed to enhance their academic and research skills by working one-on-one with a faculty mentor from top ranked research institutions. All SROP students on the host campus meet weekly as a group for educational enrichment activities and special seminars. Participants from all of the campuses will come together in July for the annual SROP Conference at Ohio State University. Students gain experience as an undergraduate to put them at an advantage as a graduate applicant. At the same time they will earn money and have all expenses paid during this full time summer research opportunity. It's the competitive edge they will need to rank above the best of the best.

Students wishing to participate in SROP must meet the minimum eligibility criteria:

Have a cumulative GPA of 3.0 or higher (4.0 scale)

Be a citizen or a permanent resident of the U.S.

Be enrolled in a degree-granting program at a college or university in the United States, Puerto Rico, or other U.S. territory

Have completed at least two semesters of undergraduate education

Have at least one semester of undergraduate education remaining after completing the program

Have a strong interest in pursuing a Ph.D.

Details about SROP and the web-based application process are available at the program website: www.cic.net/SROP. Please encourage your students to explore this exciting opportunity. If you have any questions about the program, please contact Charity Farber at cfarber@staff.cic.net or 217-333-6314.

Post-Baccalaureate/Masters Programs

Edward Via Virginia College of Osteopathic Medicine

We have a one year post-bac enhancement program which does not require the MCAT to be taken prior to entering and has an MCAT prep component. Here is the link to the program. For more information, please contact Jean Herndon, Director of Post-Baccalaureate Programs at jherndon@vcom.vt.edu

The program is new this year and going very well. We have 26 in the program and plan to expand to up to 40 next year.

<http://www.vcom.vt.edu/post-baccalaureate/index.html>

Masters in Biomedical Science/Health Science

Masters in Health Science at Montana State University

Montana State University has a new 1 yr MS in Health Sciences. The goals of the program are to allow students to broaden their educational foundation and to seek graduate level coursework. Many of the students will be aiming for professional school admission, but that is not a requirement. The pre-reqs are 1-yr each of biology, gen chem, ochem and physics and a GPA of >3.0. We do not have an MCAT prep program. For some of our students this is an extension of the Pre-Medical Post Bacc program to help them maintain academic discipline during the glide year.

We have rolling admission and have recently begun interviewing the first round of applicants. Officially the deadline for application is **March 31, 2010** for Fall 2010 matriculation - but naturally sooner is better.

Commonwealth Medical College

The Commonwealth Medical College is excited to offer a preparatory program for students interested in attending medical school. This is a one-year Masters in Biomedical Sciences program, which includes a MCAT preparation course from the Princeton Review. We are currently accepting applications until May 30, 2010 for admission in July 2010. Please let your students know about this amazing opportunity.

The highlights of the program include:

- ☐ Strengthens student credentials for acceptance into medical school
- ☐ Graduate school courses in the biomedical sciences
- ☐ Workshops on medical school interviewing skills with feedback
- ☐ MCAT Hyperlearning program from the Princeton Review

- ☐ MD Program Faculty
- ☐ Clinical Skills and Simulation Center experiences
- ☐ Financial Aid
- ☐ Community health projects
- ☐ Application preparation for medical school

The application to the program is available at www.thecommonwealthmedical.com/mbsapp. There is a \$55 MBS Program application fee.

2. Other Useful Information

University of Southern California

The USC Somos Hermanos Student Immersion Program is currently accepting applications for both the July - December 2010 and January - June 2011 program sessions.

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 trips 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.

"I went and saw my first patient a couple weeks ago and of course, he only spoke Spanish. I went into the room with a second year student I was paired with (and who did not know I spoke Spanish), and he proceeded to ask the patient the usual beginning questions. When I could tell that the patient did not understand him, I began translating the questions into Spanish and translating his responses into English to tell the second year student. Completely surprised at first by my fluency, the second year began telling me questions to ask him, which I did quite easily and effectively. I ended up translating both ways - the patient's entire history and physical exam, without the aid of anything or anyone. This was exactly why I wanted to do Somos Hermanos, but I got that out of it, and so much more that I couldn't have anticipated."

- Quote from a past participant currently attending medical school in the US.

The application deadline for the Fall 2010 Session (July - December) is **February 15th, 2010**.

The application deadline for the Spring 2011 Session (January - June) is also **February 15th, 2010**.

For more information regarding our program, please visit our website at: www.somoshermanos.org or e-mail us at info@somoshermanos.org.

We look forward to hearing from you soon.

Explore Health Careers

www.ExploreHealthCareers.org (EHC) would like to highlight summer 2010 programs in the United States which provide pre-health undergraduate students with opportunities to give back to an underserved, rural or low-income community. In fact the program can offer opportunities for any type of community service for the underserved. These programs may also provide clinical exposure or focus on research topics which address healthcare disparities.

About EHC

ExploreHealthCareers.org is a free, multi-disciplinary, interactive health careers website designed to explain the array of health professions and provide easy access to students seeking information about health careers. Our mission is to help solve two urgent problems in American health care: the under-representation of minorities in the workforce, and the shortage of health professionals in medically underserved communities. Support for this web site is provided in part by a grant from the Robert Wood Johnson Foundation in Princeton, New Jersey.

3. Scholarships Available

AACOM Arnstein Award

This award, named after former AACOM Executive Director Sherry R. Arnstein, recognizes two underrepresented minority students at AACOM's member colleges of osteopathic medicine (one newly accepted student and one continuing student). The award amount for 2010 will be \$2,500.

To be eligible, an applicant must be an underrepresented minority (African-American; Native American, including American Indians, Alaska Natives and Native Hawaiians; mainland Puerto Rican or Hispanic) student in good academic standing and currently enrolled in his or her first, second or third year at an AACOM member college of osteopathic medicine OR an underrepresented minority student who has been accepted and is planning to matriculate at one of the AACOM member colleges. Previous Arnstein Scholarship awardees are ineligible.

Entries must be post-marked by **March 31, 2010**. All entries must include the required Cover Page, with all appropriate signatures, in addition to the required essay. Incomplete entries will not be considered. Awardees will be notified by July 21, 2010. Visit AACOM's web site for more information.

4. Upcoming Events at Grand Valley

Volunteer and Internship Fair

When: January 28, 2010 from 11am-2pm

Where: Henry Hall Atrium

Health Experience Workshop-Meet with Hospital Representatives

When: Tuesday, February 2, 2010 - 4-6:00 pm

Where: 107 Manitou Hall

Description: Representatives from Spectrum Health and Saint Mary's Health care will be available.

Group Advising for Pre-Professional Students

When: Monday, February 22 from 1-3

Tuesday, February 23 from 3-5

Wednesday, February 24 from 3-5

Thursday, February 25 from 1-3

Where: C-1-133 MAK

Registration: Please check the CLAS Academic Advising Website soon for online registration!

Description: Receive information on registration for the 2010-2011 school year.

The journey is the reward.

~Greg Norman