

# CLAS Academic Advising Center

Academic advising for students pursuing majors and/or minors offered by the College of Liberal Arts and Sciences  
Call Us: (616) 331-8585 • Visit us On-line: [www.qvsu.edu/clasadvising](http://www.qvsu.edu/clasadvising)

## Pre-Professional E-Bulletin

Week of January 11, 2010

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

1. Program Opportunities
2. Other Useful Information
3. 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

##### **Des Moines University's Health P.A.S.S.**

Get a head start in getting into medical school with Des Moines University's Health P.A.S.S.

Des Moines University's new Health Professions Advanced Summer Scholars Program - the DMU Health P.A.S.S. - is a great way for promising college sophomores and juniors to prepare for and enhance their chances of getting into medical school and other health professions programs. Offered for the first time **July 11-31, 2010**, the program is high-quality, hands-on and FREE. More information on the program can be found at <http://www.dmu.edu/healthpass/>.

Health P.A.S.S. will provide participants with well-rounded perspectives on what it's like to be a medical school student in osteopathic medicine, podiatric medicine and surgery, physical therapy and physician assistant studies. In the program's courses, clinical opportunities and practical exposure, students will gain the confidence that they can achieve a degree and career in any of Des Moines University's four clinical areas- and the knowledge they need to get started. In addition, Des Moines University will provide a travel stipend and cover the full costs of participants' meals, materials and accommodations in a residence hall at nearby Drake University.

Enrollment is limited to 10 students. Preference will be given to qualified applicants from populations under-represented in medicine and health care, including minority, low-income and/or first-generation college students. Students must have a minimum cumulative college grade point average of 3.0. **The application deadline for the DMU Health P.A.S.S. program is February 1, 2010.**

Founded in 1898, Des Moines University offers all graduate programs in its three colleges: Health Sciences, Osteopathic Medicine, and Podiatric Medicine and Surgery. All DMU programs focus on medicine and the health sciences, so faculty and students share a common orientation toward patient care. Located in a beautiful neighborhood of Iowa's capital city, DMU prioritizes student learning and success.

Key Components of the Health P.A.S.S. Program include:

- Lectures and presentations by top faculty on topics in the basic sciences, anatomy, medical procedures, diabetes, musculoskeletal injury and research

- An introduction to physical diagnosis and related procedures

- Shadowing of doctors and other care providers in the DMU Clinic on campus

- Information sessions on professions in medicine and the sciences

- Information sessions on how to plan academically for medical school

- Medical school mock interviews and tips on the application and admission process

- Meaningful, informal interactions with DMU faculty, students and staff.

### **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](http://www.hopkinsmedicine.org/FAE/anatomyinstitute). For further information, please contact Ms. Arlene Daniel at [adaniel@jhmi.edu](mailto:adaniel@jhmi.edu).

### **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.

### **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](http://www.acpe-accredit.org). For an explanation of ACPE accreditation process, consult the Office of the Dean or ACPE ([www.acpe-accredit.org](http://www.acpe-accredit.org)).

Admissions and application information can be found on the web at [www.pcom.edu](http://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  
1150 West Medical Center Drive  
2965 Taubman Medical Library  
Ann Arbor, MI 48109-5619  
E-mail: [mstp@umich.edu](mailto: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>

### **University of Michigan Cardiovascular Center**

The University of Michigan Cardiovascular Center is pleased to announce our U of M CVC Summer Undergraduate Research Fellowship Program for the summer of 2010 is now accepting applications. This fellowship program will provide up to twelve full-time summer research opportunities at the University of Michigan for talented undergraduate students interested in cardiovascular research. Any student who is currently enrolled at any degree granting University or College is eligible to apply, with preference given to those students interested in a career in research. Each student will be matched, based on their interests, to a laboratory that is led by a faculty member of the University of Michigan Cardiovascular Center. This collection of laboratories is involved in nationally recognized research, in topics such as atherosclerosis, genetic cardiomyopathies, blood clotting disorders, cardiac arrhythmias, vascular biology and heart failure.

Our fellowship website, <http://sitemaker.umich.edu/cvcsummerfellowship/>, has more information on the fellowship program and the application process. The fellowship application deadline is **January 29, 2009**. The stipend for 2010 will be \$4000 for ten weeks of fulltime work from May 31 to August 6. There will be a research forum at the end of the summer in which fellows will present their work, as well as opportunities to attend research seminars throughout the summer.

The University of Michigan Cardiovascular Center recently moved into its new state of the art clinical building in the summer of 2007 with a long term vision to become the best academic heart and vascular center in the world. This fellowship program is a part of its overall mission of creating an understanding of cardiovascular disease across the life span, through multi-disciplinary collaboration among clinicians and scientists, to achieve: Superior, compassionate patient care, innovative science and discovery, and excellence in education. This fellowship program is supported by the University of Michigan Cardiovascular Center and a generous gift from the Esperance Family Foundation supporting vascular biology research.

Contact information: [cvcsummerfellowship@umich.edu](mailto:cvcsummerfellowship@umich.edu) or <http://sitemaker.umich.edu/cvcsummerfellowship/home>

### **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](http://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](mailto:cfarber@staff.cic.net) or 217-333-6314.

### **Post-Baccalaureate 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](mailto: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>

#### **Drexel University College of Medicine**

The Medical Science Preparatory (MSP) program does not require an incoming MCAT score and does include MCAT preparation. Our MSP program can be viewed at [www.drexelmed.edu/ims](http://www.drexelmed.edu/ims).

### **Podiatry**

#### **Ohio College of Podiatric Medicine**

Pre-Professional Internship Program offered every January, June and July. More information is available on our website:

[http://www.ocpm.edu/departments/student\\_affairs/admissions/intership.asp](http://www.ocpm.edu/departments/student_affairs/admissions/intership.asp). Cost for the internship program would be the applicant's transportation to Cleveland, Ohio; most other expenses are covered except for perhaps some meals. This program provides an opportunity for prospective students to visit our college, meet our current students, observe in our clinics, and overall determine for themselves if podiatric medicine is something they would like to pursue as a career. The dates are as follows: January 4-8, January 11-15, June 7-11, June 14-18, July 12-16 and July 19-23. If students are unable to participate in the internship program, they can contact a podiatrist and/or current podiatric medical student through the D.P.M. Mentors Network: [www.aacpm.org/careercenter/index.asp](http://www.aacpm.org/careercenter/index.asp). On this website, the student enters their state of residence; and what follows is a list of podiatrists practicing in the particular state along with contact information for current student mentors.

If you have any other questions Contact:

Aaron Berger ([aberger@ocpm.edu](mailto:aberger@ocpm.edu)) or Lorie Franck ([lfranck@ocpm.edu](mailto:lfranck@ocpm.edu))

#### **Western University College of Podiatric Medicine**

University College of Podiatric Medicine is now accepting letters through veClient. Remember that when you attach institutions to an applicant record, you will need to filter for the type of school in the green box.

### **Masters in Biomedical Science**

#### **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](http://www.thecommonwealthmedical.com/mbsapp). There is a \$55 MBS Program application fee.

## **2. Other Useful Information**

#### **Tuition Assistance**

If you are planning on taking a preparatory course for the MCAT, DAT etc. there may be an option to receiving tuition assistance for these courses. Please look into this further to find out to see if you qualify for assistance.

### **3. Upcoming Events at Grand Valley**

#### **Volunteer and Internship Fair**

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

Where: Henry Hall Atrium

#### **Study Abroad Fair**

When: January 19, 2010 from 10am-4pm

Where: Henry Hall Atrium

Description: Join the Padnos International Center for our winter Study Abroad Fair and find out how you could be studying in Jamaica, Ghana, Italy, Spain, Australia, or hundreds of other destinations for GVSU credit. This Fair is an incredible opportunity to learn about GVSU programs for which can be as short as two weeks or as long as two years. The deadline for applications is February 1st, so come to the Fair and find out how YOU can study abroad!

#### **Health Experience Workshop**

When: February 2, 2010 from 4pm-6pm

Where: Manitou 107

***It is not enough to take steps which may some day lead to a goal; each step  
must be itself a goal and a step likewise  
~Johann Wolfgang von Goethe***