

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 February 15, 2010

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

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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. Upcoming Events at Grand Valley

Group Advising for Pre-Professional Students

When: Monday, February 22 from 1-3
Tuesday, February 23 from 3-5
Wednesday, February 24 from 2-4
Thursday, February 25 from 1-3

Where: C-1-133 MAK

Description: A workshop for pre-professional students to discuss courses for the 2010-11 academic year. Click on the following link to reach the online registration form (<http://www.zoomerang.com/Survey/?p=WEB22A72X34UJT>) Several days and times available.

This should not take the place of meeting with your Faculty Advisor or attending events sponsored by your major department.

THE PATHWAY TO SUCCESS HEALTH CONFERENCE

When: February 19, 2010 from 5pm-9pm

Where: Alumni House--Perry Dining Room

Registration: email gvsumaps@yahoo.com. As a result, a pre-registration form will be emailed to you in response, which must be completed and sent back as soon as possible.

Description: All pre-health majors (pre-medicine, pre-dental, pre-physician assistant, pre-nursing)

You are cordially invited to the Pathway To Success Health Conference!

In order to help pre-health majors (Pre-Dental, Pre-Medical, Pre-Nursing, Pre-Physician Assistant, Pre- Osteopathic Medicine) become better informed about and prepared for the career path they have chosen, the Multicultural Association of Pre-Health Students have coordinated the Pathway To Success Health Conference to take place on February 19, 2009 from 5pm-9pm. The evening will be comprised of DINNER, entertainment, a panel discussion on acceptance requirements for all health care schools (such as: Medical school, Dental School, Nursing School, and Physician-Assistant School) by health care school admission representatives, as well as some time for students to network with a person practicing in their chosen field of health care. Hope to see you there!

Contact Information: Noel Green (gvsumaps@yahoo.com)

2. Program Opportunities

Medicine

University of Michigan Medical School Information Fair

The 2010 University of Michigan Medical School Information Fair is scheduled for Wednesday, March 10, from 3:00 PM to 6:00 PM, in the Michigan Union. This event, sponsored by the Career Center, is for MD, DO, MSTP and postbacc programs only. You are welcome to attend at no cost. We only ask that participants check in on site upon their arrival.

Details about the fair (and eventually a list of participating schools) can be found at:

<http://www.careercenter.umich.edu/students/events/msif.html>

Premedical Achievement Program at MSU-CHM

Attention college juniors, seniors, and recent graduates:

Now announcing the Summer 2010 Premedical Achievement Program (PMAP) at the Michigan State University College of Human Medicine (MSU-CHM) in East Lansing, Michigan.

The PMAP program will be held from June 11 to July 24, 2010 on the MSU East Lansing Campus. This six-week, intensive MCAT and medical school admissions preparation program is open to disadvantaged students who will be applying to medical school for either the 2011 or 2012 application cycles.

This seven-day-a-week program is designed specifically for those students who are able to participate on a full-time basis. A program stipend may be available for eligible program participants. On-campus housing is optional, but encouraged.

For additional information, including the PMAP application, please click [HERE](#)

<http://www.mdadmissions.msu.edu/main/Word%20docs/Summer%202010%20PMAP%20Application.docx>

Or the main MSU-CHM Admissions website: www.mdadmissions.msu.edu

Michigan State University College of Osteopathic Medicine

On Friday, April 16, 2010, the Michigan State University College of Osteopathic Medicine will host its annual Open House from 1:00 p.m. to 4:30 p.m. This year's events will provide a great deal of exposure to the profession and valuable information for future students. The event will be held in Fee Hall. There will be an opportunity to meet with the Admissions staff, hear medical case presentations as well as visit labs. No reservations are needed. If you have questions, please call 517.355.4608.

Summer Clinical Internships at Robert Wood Johnson Medical School

Participants will have the opportunity to shadow clinical faculty members at the medical facilities in New Brunswick, New Jersey. Distinguished faculty from a variety of specialties will host students. Students will be paired with faculty in specialties representing students' interests. Students are encouraged to keep the hours of the clinicians in order to get a real sense of the specialty, the issues in patient care and the practice of medicine. A lunchtime seminar series will complement the clinical experiences. Students will also take part in a pedagogic exercise at the end of the program. Students will make brief presentations to their peers on topics selected and researched with the guidance of the faculty preceptors

http://rwjms.udnj.edu/education/admissions/clin_intern_program.html

The Native Americans into Medicine

The Native Americans into Medicine program is for Native American students who are pursuing an education that will enable them to become health professionals. The aim of this program is to provide promising students with experience and support to help them become more informed, better prepared, and more competitive as they move toward their health professions goal.

This year's program will take place on the University of Minnesota-Duluth Campus from June 21st - July 30th. Topics will include:

- Hands-on activities and discussions with health professionals
- Physical diagnosis labs
- Tours of local medical centers
- Math and science coursework resembling health professions schools' content
- Assistance with academic planning for medical or other health professions school

More information can be found at <http://www.caimh.org/summer/home.html>

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 year's 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.ohio.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.

Optometry

Pacific University College of Optometry

Pacific University's College of Optometry invites college students with an interest in the health professions to apply for admittance to its InSight 2010 residence experience, scheduled for July 7-9 on the Forest Grove campus.

The three-day program is designed to introduce the optometry profession to ethnic groups underrepresented in the practice.

Attendees will receive a comprehensive view of the field to see if it is something they wish to pursue as a career.

Program activities include presentations by nationally recognized optometrists, cross-professional case studies, social events, and more. The primary objective of Insight 2010 is to introduce underrepresented pre-health students to the optometric profession and provide the tools, skills and knowledge needed to become a competitive applicant to graduate health programs. "This is a great opportunity for undergraduate students who are considering a career in healthcare practice," College of Optometry dean Jennifer Smythe said. "We are proud to offer a comprehensive look at this dynamic and critical health profession at no cost to attendees, other than their own transportation."

Admitted students will receive participation materials and on-campus room and board free of charge. Complimentary ground transportation from Portland International Airport (PDX) to the campus and back will be provided.

"Optometrists are healthcare providers who do much more than prescribe materials for improved vision," Smythe said. "They diagnose and manage eye disease, perform minor surgical procedures, and are often the care provider that discovers a patient's health issue first."

Those wishing to attend the program must be enrolled in an accredited college or university in fall 2010, have a demonstrated interest in the health professions, have a cumulative grade point average above 2.75, and identify as part of a minority group that is underrepresented in the optometry profession. Application requirements and materials may be obtained at:

www.pacificu.edu/optometry.

Dentistry

New Info about ADEA AADSAS

Some highlights for the 2011 ADEA AADSAS application cycle:

*The ADEA AADSAS application cycle will begin on June 3, 2010.

* Enhancements to the 2011 application cycle include:

- Official DAT scores will be reported in the AADSAS application for the first time (until now, applicants have self-reported their DAT scores, with official scores being sent at applicant request to their designated dental schools); effective with this cycle, official DAT scores will be downloaded directly from the American Dental Association into the application.
- A simpler, more direct Fee Assistance Program will be implemented (details to follow later this spring).
- ADEA will be implementing a criminal background check system that dental schools can opt to participate in; it will be fashioned similarly to the AAMC and PharmCas systems.
- In response to your requests, an enhanced Advisor Portal will provide advisors more information about your applicants (details to follow later this spring)

*The 2011 ADEA AADSAS application fee will be \$227 for the initial designation and \$72/additional designation. We encourage financially challenged applicants to apply for fee assistance-additional funds have been budgeted for the upcoming cycle.

Also, for the first time, all applicants must have a DENTPIN(r), a unique identification number for all students in the dental education system. Applicants who first encounter the dental education system, whether signing up for the DAT or initiating an AADSAS application, will be prompted to create a DENTPIN(r). Applicants can also look up their previously-created DENTPINs at www.ada.org/goto/dentpin.

As indicated, ADEA will be providing updates about 2011 enhancements in the coming months.

Podiatry

We want you to get to know some of our doctors. So we've created a series of "Career Profiles" for you to read and learn more about careers in podiatric medicine and the doctors who have chosen this outstanding medical career. We hope you will enjoy reading these periodically and that we can give you some insight into how and why you should consider careers in podiatric medicine.

Today's Podiatrist: Dr. Charles Lombardi

Educator and Surgeon

"Medicine should be a passion, not a job." That sentiment is what drives foot and ankle surgeon Charles Lombardi, DPM of New York, and that same philosophy is what he tries to impart to the sixteen residents he trains each year. Nevertheless, it's the patient interactions and the challenges that motivate him on a daily basis.

A self-proclaimed "bad kid," Lombardi settled down in high school and aspired to study veterinary medicine. He attended and graduated from Cornell University, but one summer spent on a dairy farm in Texas convinced this "city boy" that he might be more suited to another medical field. Shadowing with a podiatrist led Lombardi to choose a career in podiatric medicine. "It was the lifestyle he had that I liked. [The podiatrist] was very forthcoming about his life, free time, and finances." All that led to Lombardi's choice of podiatric medicine and surgery.

Dr. Lombardi graduated from the Pennsylvania College of Podiatric Medicine. After completing a residency in foot and ankle surgery at Parkview Hospital in Philadelphia, Lombardi realized that teaching was another passion, one which he could pursue as a clinical instructor and residency director. He is currently the Chief of Foot Surgery and Podiatric Services at several New York hospitals and the Director of Medical Education as well. He serves on numerous state and national committees and recently completed a term as President of the American Board of Podiatric Surgery. In addition, Lombardi maintains a private practice in Bayside.

However, it is teaching that makes each day a challenge. "I teach by giving residents a chance to learn by doing. Our residents come in with basic knowledge of surgery and then train with the medicine and orthopedic residents. They learn to manage patients medically first." Dr. Lombardi's medicine and surgery residency teaches the technical aspects of surgery, but he acknowledges that surgery is an art. "You can't teach someone to be an artist."

One of Lombardi's previous residents describes him best: "When I think of all the great teachers I have had, Dr. Lombardi always rises to the top. His commitment to his patients, his profession, and to excellence is unparalleled. His goal is to make his students better than him, and that sets the bar extremely high."

Dr. Lombardi is recognized as a pioneer in both surgery and teaching. He acknowledges that surgical procedures have changed very little over the years but technology and instrumentation have moved the procedures forward. "We now do external fixation and fusions. Medicine has greatly expanded so that podiatric physicians and surgeons aren't just technicians but are managing the patients' health overall. Some of the newer techniques are helping us to save limbs every day. That's a recurrent theme for us." That recurrent theme is a basis for the enthusiasm that motivates Charles Lombardi, DPM to make podiatric medicine and surgery his passion.

For more information contact the APMA at careerinfo@apma.org or call 301-581-2980. To view our career "music" video, use this link: <http://www.youtube.com/watch?v=aHSbeTJuCM>

Research

We are pleased to announce the 4th annual 2010 Illinois Summer Neuroscience Institute (ISNI). ISNI is a 5-day program sponsored by the National Science Foundation and the University of Illinois at Urbana-Champaign that serves to immerse highly motivated students in an intensive neuroscience curriculum. The program introduces students to the field of neuroscience with interactive laboratory exercises, professional skill development workshops, and academic/career planning sessions. The next ISNI will be held from ***May 18-21st, 2010***.

Participation in ISNI is extended, but not limited, to students from underrepresented minority and ethnic backgrounds with an interest in neuroscience research/graduate education.

Eligible students should currently be United States citizens enrolled in the freshman, sophomore, or junior years at an undergraduate institution in the United States or Puerto Rico. More information can be found at

<http://neuroscience.illinois.edu/isni/>.

In conjunction with ISNI, the University of Illinois offers a Summer Research Opportunities Program that provides a summer-long (May-August) research experience. Visit their website for more information: <http://www.grad.uiuc.edu/srop>.

Please contact us with any questions or requests for additional information!

2010 Application Deadline: **March 1st, 2010**

Samit Shah

2010 ISNI Fellow

Facebook: ISNI Coordinator

Email: isni@life.illinois.edu

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 an 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.

3. Global Health

ISL In Haiti

COME JOIN ISL IN SERVING THE SMALLEST EARTHQUAKE VICTIMS OF HAITI

ISL has been asked to send teams of staff and students to provide "hands to help" Haitian children, most of whom are orphans, displaced by the devastating effects of the recent earthquake.

We will be providing basic health services in the make-shift centers of Santo Domingo (capital city of the Dominican Republic) that are presently being used to house the young refugees. Students will be assigned tasks based on their levels of expertise as approved by local health officials. Areas of need include wound care, monitoring of vital signs, feeding those unable to do so themselves, general aid and comfort, and entertainment and recreational activities. These children are in need of some sense of safety, love and something akin to normal life.

Participants will be housed with ISL staff and in other home stays so as not to take much needed housing from other medical and relief personnel presently situated in the Dominican Republic.

Opportunities to serve the children of Haiti:

March 6-14

March 13-21

March 20-28

March 27-April 4

and again beginning in May

Spaces are limited and will be filled on a first come, first served basis. The cost of the trip is \$1685 not including airfare.

www.ISLonline.org/haiti

Global Health and Innovation Conference

GH/Innovate 2010

Global Health & Innovation Conference Presented by Unite For Sight, 7th Annual Conference

Yale University, New Haven, Connecticut, USA Saturday, **April 17 - Sunday, April 18, 2010**

"A Meeting of Minds"--CNN

Registration & Details: <http://www.uniteforsight.org/conference>

200 speakers, including keynote addresses by Seth Godin, Jacqueline Novogratz, Jeffrey Sachs and Sonia Sachs. Social innovation sessions by CEOs and Directors of Acumen Fund, Partners in Health, Doctors Without Borders, Save The Children, HealthStore Foundation, and many others. The conference schedule <http://www.uniteforsight.org/conference/speaker-schedule-2010> is now online.

The Global Health & Innovation Conference convenes more than 2,200 students and professionals from 55 countries who are interested in global health and international development, public health, medicine, social entrepreneurship, nonprofits, philanthropy, microfinance, human rights, anthropology, health policy, advocacy, public service, environmental health, and education.

Call For Social Enterprise Pitches: Do you have an innovative idea or a new program in development? Submit your idea for presentation. Complete details on conference website <http://www.uniteforsight.org/conference>.

4. Other Useful Information

Summer Medical and Dental Education Program

In 2009, 1/3 of matriculating medical students participated in summer academic enrichment programs before attending medical school.

If you have participated in a summer program, share your experience <http://lists.aamc.org/t/49525/170728/3552/0/> and tell others how it helped you. If you are interested in a summer program, then apply to the Summer Medical and Dental Education Program (SMDEP) <http://lists.aamc.org/t/49525/170728/236/0/> or discover additional summer programs with our helpful links <http://lists.aamc.org/t/49525/170728/3553/0/>. The **March 1, 2010** SMDEP application deadline is fast approaching, but there is still time to apply.

Community Service Opportunity - Tutoring

Do you like working with children? Sacred Heart School (located across from John Ball Park) has an After-School Tutoring Program and is looking for volunteers to work one-on-one with students.

This is a great opportunity to get out and help in the community and to be with really terrific students! The WORD Program meets on Mondays, Tuesdays, and Wednesdays from 3:00 PM until 4:45 PM. If you can help one or more days a week (rides to and from can be arranged) please contact Vera A. Tilmann at veratilm@sbcglobal.net or call 616-735-9874 or 616-459-0826.

5. 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.

The National Institutes of Health Undergraduate Scholarship Program

The National Institutes of Health (NIH) Undergraduate Scholarship Program (UGSP) is now actively recruiting students eligible to apply for the 2010-2011 academic year. The UGSP offers scholarship awards to students from disadvantaged backgrounds that are committed to careers in biomedical, behavioral and social science health-related research and we would like to ask your assistance with identifying promising students at your University.

The scholarship pays for tuition and reasonable educational and living expenses up to \$20,000 per academic year. In return, recipients are obligated to serve as paid employees in NIH laboratories during the summer and after graduation. In addition to financial assistance, the scholarship program offers invaluable training and mentoring, as well as, practical experience in a state-of-the-art research setting.

You may also gain further information about the UGSP and apply online at <https://ugsp.nih.gov/home.asp?m=00> .

Only I can change my life. No one can do it for me.
~Carol Burnett