

Wright State University

College of Science & Mathematics

Health Professions



Advising Programs

Winter 2009

Pre-Health Advising Office

104 Biological Sciences

775-4226

www.wright.edu/cosm/premed

Director, Pre-Health Programs

Jacqui Neal

Student Assistants

Nicole Kahle, Anna Herb

Things to Know:

- **We're Moving!** The Pre-Health Advising office is scheduled to move in February, 2009. We will be moving to 235 BH after the renovation and remodeling is complete. The office will be included within the Department of Biological Sciences. Check out our new area when you're around!
- **Spring Workshops for Applicants:** If you are planning on applying to professional school this summer/fall, please remember that workshops will be available beginning in May that will cover the application process, provide helpful hints on writing a personal essay, explain how to collect letters of recommendation, and review important deadlines you should be aware of. If you are not currently on the prehealth listserv, make sure you get your name added so that you can be informed of dates, times and location of the workshops.

Standing Out from the Rest

by Lindsey Hogle

Getting involved with different activities during college is a great way to diversify yourself, as well as a way to meet new people and learn new things. I have been lucky to of had the opportunity to get involved with research and the College of Science and Mathematics Dean's Circle during my undergraduate years.

The most common ways undergraduates participate in research is either by actually working in a professor's laboratory or by taking research credit hours. For several quarters, I participated in research through the Department of Chemistry by taking research credit hours. Research is a great way to sharpen your critical thinking and analytical skills, as well as a way to work on your public speaking abilities if you ever have the opportunity to present your research. If you are a curious individual who enjoys tackling problems, then research may suit you

The College of Science and Mathematics Dean's Circle is a student advisory group that acts as a liaison between the student body and the College of Science and Mathematics Dean's Office. Any concerns, suggestions, or questions you may have can be given to a Dean's Circle member, and they will be sure to address your issues at the monthly meetings. The Dean's Circle members also represent the College of Science and Mathematics at campus events. Any individual interested in being a member of the Dean's Circle for next year should be on the lookout for applications toward the end of this school year. Feel free to contact the Dean's Circle members via <http://wsucosm.blogspot.com/>.

Have Questions??

Contact your Peer Mentors

Jennifer Harrod harrod.8@wright.edu
Pre-Vet; Pre-Vet Club

Lindsey Hogle hogle.3@wright.edu
Pre-Med; Pre-Med Society; Dean's Circle

Becky Hoover bshoover@fastmail.fm
Pre-Med; Psychology major; Pre-Med Society

Bret Lorenzo lorenzo.4@wright.edu
Pre-Physical Therapy; Exercise Biology

Erik Snell snell.9@wright.edu
Pre-Dentistry; Honors research; prior Dental Hygienist in the Air force

Alyssa Tobe tobe.23@wright.edu
Pre-Med; Clinical Lab Science; Students for Organ Donations; Pre-Med Society; Walk for Life

Are you on the pre-health listserv? If not, email listserv@wright.edu and type in the body of the message "subscribe cosm-pre-med"

Benefits to Clinical Lab Science

by Alyssa Tobe

Clinical Laboratory Science (CLS) is a major that can be very beneficial. It is a great career, as well as preparatory program for pre-med and pre-vet students. By studying the clinical aspect of the laboratory, students receive knowledge about how different testing correlates with diseases of the human body. Students learn phlebotomy the very first week of class and continue with other classes in chemistry, coagulation, microbiology, urinalysis, immunology, blood banking, and hematology.

The CLS program offers a great job outlook because there is a shortage across the nation due to the retiring baby boomers. Most students have a job before they graduate in June. There are also lots of opportunities to receive grants and scholarships to help with school expenses. With this degree a person can find a job in a hospital laboratory or a high volume lab, like CompuNet. Just remember that the lab is one of the most important pieces in diagnosing a patient because it provides 70% of the data the physician needs.

Dental School Interview Story

By Erik Snell

It was a normal Friday morning in December of 07'. Every morning prior my routine was the same. I'd wake up, turn on the computer, open my e-mail and hope there was some news from OSU. Every morning I'd be disappointed. I would say to myself, hopefully tomorrow. However, this Friday felt a little different. I had a buzz as I turned on my computer; I just felt I'd hear something. I signed on to check my e-mail and wow! There it was. *An invitation to interview at The Ohio State University.* I knew the stats. About one third of the Ohio resident applicants get an interview and about half of those interviewed get accepted. I welled up with tears and thought this is the beginning of a dream come true. This is what I've been waiting for and all the disappointment would be worth it. Now I had to prepare. I knew I had to dress nice, so I bought a new suit. I even bought a tie that was scarlet and gray. I read over my responses to my application questions and essays just to make sure that when I was asked I was consistent. I made a reservation to a close hotel and printed out directions to my hotel and The Blackwell Inn, the place of my interview. The night before my interview, as you can imagine, I was wound tight. I was really nervous. I was anticipating questions they might ask and imagining my responses. As the alarm clock sounded for me to get ready, all I could think about was the magnitude of the event before me. All the hard work that I had laid down before had just opened the door for this opportunity. However, in order for me to realize my dream I needed to shine one more time. I arrived at The Blackwell Inn and signed in. I walked up some stairs and was greeted by Dr. Joen Iannuchi, the head of dental school admissions. I tried to talk and just stumbled over my words. I thought to myself *'that went well.'* After a brief introduction from the admissions team, we were separated into our groups for our interview. I was an incisor, which meant I was up first. I was lead to a room and told to wait. The interview would be fifteen minutes, and there would be a knock at the door when five minutes were left for me to ask questions. Here we go, I thought, as I was called into the room. I introduced myself, quickly shook hands, and sat down. I calmed myself by listening to their introductions and drinking several glasses of water. Then the questions came. "Did you see that tennis match last night?" What? I thought. This was their first question? Not, "What made you want to become a dentist?" or "Tell us about your research", it was "Did you see that tennis match last night?" I thought to myself getting into dental school was going to be determined by whether or not I watched a sporting event? Fortunately, I did watch the highlights on Sports Center, and I was able to respond to their question. I realized they were just trying to make me comfortable, and I thought to myself that this is awesome. They know how tense this can be and they're making it as easy as possible. Of course the more intense questions came later, but I'll never forget "Did you watch that tennis match last night?"

Presidents' Day

"Path to Health
Professions"

Monday, February 16th

9:00-12:30 pm

Student Union Atrium

Exhibits will be open to undergraduate students interested in the health professions. Stop by to collect information from a number of Ohio health professional schools and meet with admission representatives.

Upcoming Events

Get Involved

Get Your Plunge On! February 7th 2009 Polar Bear Plunge, Newport on the Levee

Join the Pre-Med Society team (**Team name:** "Not Sure this is a Good Idea!" lead by captain Beau Links) for one of the coldest plunges you'll ever experience! It's an unforgettable experience for thousands of people that are brave enough to take the Plunge for the athletes of Special Olympics. To join the team or make a donation, email Beau at links.3@wright.edu no later than **Feb. 1st, 2009**

Pre-Veterinary Medicine Conference: February 21st

The Ohio Veterinary Medical Association (OVMA) will be hosting a full-day event at the Hyatt Regency in Columbus. The conference is a unique educational opportunity for students interested in pursuing a career in veterinary medicine. Registration is complimentary and limited to the first 300 students. Registration forms can be found online at www.mvcinfo.org.

University of Cincinnati College of Medicine R.O.S.E. (Research, Observation, Service, Education) Program

Two consecutive summer research internships with a biomedical focus. Internships last 8-10 weeks and are paid and take place in Cincinnati. An early assurance guarantee for UC M.D. program provided that a student earns an MCAT score of 30+ (no less than 9 in any category) and an AMCAS BCPM of 3.45+ and 3.40 cum. Qualified applicants must meet the following criteria: must be an Ohio resident, must have completed one quarter of organic chemistry, must have a solid academic record (B+ average or above), must be at sophomore level.

Online application: www.med.uc.edu/ROSE
Deadline: **February 16, 2009**

The University of Toledo College of Medicine 2009 Summer Undergraduate Research Fellowship (SURF)

A limited number of competitive fellowships are available to students in medicine or biomedical research. Basic and Translational research opportunities are available in four tracks: Cancer Biology; Cardiovascular Sciences & Metabolic Diseases; Infection, Immunity & Transplantation; Neurosciences & Neurological Disorders.

Online application: <http://hsc.utoledo.edu/grad/surfprog.html>
Deadline: **February 2, 2009**

Pre-Med Society

President: Karen Guyton
guyton.5@wright.edu

Pre-Vet Society

President: Ariana Bolan
bolan.3@wright.edu

M.A.P.S.

President: Deonna Cole
cole.36@wright.edu

Pre-Dent Club

President: Brandon Kollar
kollar.2@wright.edu

Events are posted in the advising office (104 BH) and on the prehealth website (www.wright.edu/cosm/premed). For membership or additional information, contact the Student Organization President

Ohio University College of Osteopathic Medicine

Summer Undergraduate Research Fellowship

OUCOM provides a wide variety of summer research opportunities for undergraduate students interested in careers in medicine or biomedical research. SURF eligibility: students with solid academic records, students beginning their senior year in 2009, outstanding juniors and recent graduates.

Online application:
www.oucom.ohiou.edu/surfprog.htm
Deadline: **February 1, 2009**

Did you know.....

During the 2007-2008 academic year:

- 43 students were accepted into either allopathic (MD) or osteopathic (DO) medical schools
- 2 students were accepted into MD/PhD Programs, one at WSU and one at Univ of Cincinnati, and will be granted full-ride scholarships for their education
- 1 student was accepted into both OSU and NEOUCOM Pharmacy Schools
- >5 students were accepted into Physical Therapy Programs
- >5 students were accepted into Physician Assistant Programs
- 1 student was accepted into a Doctoral of Audiology Program
- **Theodore Hufford** (MD candidate) and **Cole Budinsky** (MD candidate) received Outstanding Leadership Awards from the Office of Student Organizations
- **Scott Hahn** (DO candidate) was awarded the PreMed Student of the Year by the Miami Valley Organization for Family Physician

News Flash

*Occupational Therapy Recognized as a "Best Career" by U. S. News & World Report
Makes List 2nd year in a Row*

Median Salary (national): \$63,900
Typical Degree Requirement: Master's
Recently ranked No. 18 in "150 Best Recession-Proof Jobs" (MS7, 2008)

Interviewing for Medical School

By Becky Hoover

When I arrived for my first interview at Ohio State on September 17th, I was a little nervous. After checking in, I sat with a dozen or so interviewees, all anxiously pouring through the packets of information they gave us and wishing time to pass faster. At first, I was intimidated by my fellow interviewees. However, as the morning and day progressed, I grew to like these individuals I was supposedly "competing against". There is a sense of fellowship in facing the interview process together.

It is difficult to prepare for an interview, as each school is different and each interviewer is different. However, there are certain aspects sure to come up in most interviews. For example, anything on your primary and secondary applications is fair game. That research you did last summer? Those days of shadowing of Dr. Smith? The place where you volunteer? You will get asked about these experiences, because they have helped shape who you are. You will also probably get asked: Why medicine? Why this school? What area of medicine are you interested in? What are some of your strengths and weaknesses? These questions are not designed to trip you up or catch you off guard. Interviewers simply want to get to know you beyond the two-dimensionality of your written application and stats.

I have interviewed at Ohio State University, Wright State University, and the University of Cincinnati. Each experience was unique and all three are great schools. Cincinnati uses an atypical interview process, consisting of 8 mini-interview stations organized around a particular prompt, which mainly involves discussing a certain social or ethical situation. Rotation of these stations occurs every 10 minutes. Recently, I found out I was accepted to both Ohio State and Cincinnati, which is an honor. During the interview process, I focused on a few things: I researched the schools so I had a better understanding of where I could see myself learning how to become a doctor. Also, I just wanted to be myself, heart and soul, and focus on doing my best. I made sure to be honest and open during the experiences, and let my interviewers know unique aspects of me-such as my running in local races, my intense love of movies (the Oscars is my Super Bowl!) and my faith. The bottom line is-you were asked to interview for a reason. They may be choosing you-but you are choosing them as well.

WSU Pre-Vet Society *by Jennifer Harrod*

The Wright State Pre-Vet Society is a group of students interested in pursuing a career in veterinary medicine. The goal of the group is to prepare individuals for the veterinary school application process as well as provide them with as much information as possible about the career itself and all the opportunities it has to offer! The students are exposed to the different areas of the career by going on field trips and listening to individuals of different expertise in the field. The cost of the group is \$25 for the whole year and all the meetings are held in 240 Diggs from 6:30 – 7:30pm.

Early in the quarter the Pre-Vet Society participated in Do the U and Fall Fest. The Pre-Vet Advisor, Jacqui Neal, presented information regarding the requirements for veterinary school on Monday, September 29th. On October 13th, an offsite orientation at the Humane Society of Greater Dayton (HSGD) was held to inform students about the humane society and the volunteer opportunities available through their organization. To close out the quarter a small animal veterinarian from Twin Maples Veterinary Hospital presented to the group an informative presentation about "Surviving Vet School" and a case study. The last meeting of the quarter was on November 10th and included a presentation from a representative from Kaplan regarding the GRE. If you're interested in participating in the pre-vet society, contact the club president, Ariana Bolan (bolan.3@wright.edu)