

December 2014

# PREMED NEWSLETTER



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## 2015 MEDICAL/PUBLIC HEALTH BRIGADE PREPARES FOR NICARAGUA

The fall semester has been a busy one for the 56 students who will be included in the January 2015 Global Brigades trip, our medical/public health brigade to Nicaragua. Students have met weekly for the UDI 339 mini-course where they learned about the country and gained a better understanding about the health issues faced by the people they will serve there.

The students have also been involved in fundraising in preparation for the brigade. On Nov. 16, over 120 supporters attended a fundraising dinner at El Meson Restaurant in Dayton. Additional fundraisers have included a late night pancake breakfast, a raffle for a Dayton2Daytona ticket, a raffle for a Kaplan MCAT course, a 5K run, a cookout and several restaurant "take-overs". In addition, many donations have been received from University alumni and the local medical community. The students have successfully raised over \$11,000 for the brigade, and the money will be used to purchase medications and supplies for the people they visit in Nicaragua. Students are currently collecting 1,000 toothbrushes, toothpaste and floss that will be used during the dental education sessions of the trip.

Four physicians will join the students and Dr. Scheltens for the medical clinic portion of the medical/public health brigade. After the physicians return home, students will stay in Nicaragua for the additional three-day public health mission to complete projects in the community such as laying cement floors in families' homes, building septic tanks, installing water storage units and constructing latrines, eco-stoves and showers. Since May 2011, 208 UD students have participated in our Global Brigades trips. This year's 56 students will be our largest brigade and add to the climbing percentage of premed and natural science students participating in the program.



Students on the 2014 Nicaragua Brigade



Supporters of the 2015 Brigade Enjoy a Fundraising Dinner at El Meson



Global Brigades Hosts its 2nd Annual Turkey Trot 5K

## HEALTH PROFESSIONAL APPLICATION WORKSHOPS IN JANUARY >>

If you are interested in applying to a medical school, dental school or other health professional school in the coming year, you should attend one of two workshops to be held on Jan. 27 and 28 at 5 p.m. in the Science Center auditorium (SC 114). Because the same material will be covered on both days, you only need to attend one. The workshop will cover information to help you prepare for the application process, including the process for getting your letters of evaluation.

## SCHOLARSHIP APPLICATIONS — EVERHARD, SZABO AND MICHAELIS SCHOLARSHIPS >>

Each year, scholarships are made available through the Everhard Trust Fund, the Stephen E. and June H. Szabo Scholarship Fund and the Carl I. Michaelis Scholarship Fund. If you have completed your second year as a premed student and are a sophomore or junior enrolled at the University with plans to go to a health professional school in the future, you are eligible to apply for these scholarships. To apply, you need to register with the Premedical Programs office by going to [premed.udayton.edu](http://premed.udayton.edu) and click the "Register Now" button at the bottom of the page. You must also be advised by one of the designated premedical advisers and participate in activities sponsored by the program or

related student organizations. These activities can include the University of Dayton/Miami Valley Hospital Healthcare Symposium, Global Brigades, Alpha Epsilon Delta, Healing Hearts, Dental Interest Group or Multicultural Association of Premedical Students. Scholarships must be used to defray the expenses of tuition, fees, or room and board during your undergraduate education. Award amounts can vary depending on your qualifications and needs. Scholarships are awarded primarily for satisfactory academic performance and moderate financial need. Applications will be available at [premed.udayton.edu](http://premed.udayton.edu) beginning Jan. 30 and will be due by March 4.

## UNIVERSITY OF CINCINNATI HEALTH PROFESSIONS FAIR >>

The University of Cincinnati Pre-Professional Advising Center is holding a tri-state region health professions fair on Wednesday, March 11, 2015 from 3 – 6 p.m. in the University of Cincinnati Tangeman University Center. As a pre-health professional student, you are invited to meet with representatives from more than 70 participating schools, community partners, pre-health clubs and organizations to learn more about health care careers. This event is appropriate for anyone considering a health-related major or a career in health care. No registration is necessary. For more information about the program and the schedule, go to [uc.edu/preproadvising/ppac-fairs/ppac\\_health\\_prof\\_fair](http://uc.edu/preproadvising/ppac-fairs/ppac_health_prof_fair).

## SAVE THE DATE >>

The 2015 University of Dayton and Miami Valley Hospital Healthcare Symposium will be held Saturday, March 28 in John F. Kennedy Union. As in previous years,

the symposium will include a morning session open to the medical community, a luncheon for students and professional attendees, and an afternoon student symposium geared specifically toward undergraduate students.

Students, you are encouraged to submit an entry to the poster session of the symposium. Our medical community attendees are very interested in seeing your work in biomedical research, clinical involvement and community service — and this is an excellent way to present your project to an outside audience. More details about this event will be available in January.

## PRE-PHYSICIAN ASSISTANT CLUB STARTING UP IN JANUARY >>

Interested in a physician assistant profession? The new Pre-PA club is coming to campus in the spring. The club will introduce you to the career of physician assisting while helping you learn more about preparing to be a physician assistant. The club will feature panels, guest speakers and special workshops, all focusing on this field of healthcare. The club plans to also have a shadowing program for those of you interested in interacting one-on-one with a physician assistant in the field.

There are no GPA requirements to join the PRE-PA club and everyone is welcome. Meetings will be held bi-monthly on Wednesday at 8 p.m. in room 114 of the Science Center starting Jan. 28. There will be annual dues of \$60 to finance social and service events on campus. If you are interested in learning more about this new club, you can stop by the information table in Science Center after winter break or attend the first meeting in January.



*May you all have a happy, healthy and peaceful holiday with your family and friends. We look forward to seeing you all back at the University of Dayton in January. Best wishes for a happy new year!*

Dr. Scheltens, Dr. Simon and Ann Davies Premedical Programs

## SUMMER INTERNSHIPS AT THE NATIONAL INSTITUTES OF HEALTH >>

The National Institutes of Health (NIH) offer an opportunity to spend your summer working alongside leading scientists in biomedical research. These highly competitive internships are offered at several different locations and are open to all United States citizens and permanent residents enrolled in accredited universities. The internships last a minimum of eight weeks and include stipends. The application deadline for this program is March 1.

For summer 2015, the NIH has announced the Amgen Scholars Program. If you a student interested in pursuing a Ph.D. or combined M.D./Ph.D. in the sciences, you can apply for the NIH-Amgen Scholars Program as a rising junior or senior. To be eligible for the program, you must be a United States citizen or permanent residents with a GPA of 3.2 or higher. If you are selected for the program, you will be matched with research mentors at NIH and will receive a monthly stipend. The application deadline is Feb. 2. Information and applications for both NIH programs may be found at training. [nih.gov/programs/sip](http://nih.gov/programs/sip).

## SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP (SURF) PROGRAMS >>

Offered to students each summer at many medical schools, including several Ohio schools, SURF programs provide a foundation for making career choices in the biomedical sciences. If you are a first-year, sophomore or junior, you are eligible to apply to most SURF programs;

some will also consider seniors. To apply, you must have an interest in a career in biomedical research, pharmacy, or medicine, and be a United States citizen or permanent resident. You will be selected based on your academic record, responses to essay questions and your interest in obtaining research experience. Applications must be made to each individual program and deadlines vary. You are encouraged to apply early. The programs listed below are currently taking applications. See their individual websites for details, deadlines and online applications:

University of Toledo: [utoledo.edu/med/grad/surf.html](http://utoledo.edu/med/grad/surf.html)

University of Cincinnati College of Medicine: [med.udc.edu/SURF](http://med.udc.edu/SURF)

Cincinnati Children's Hospital Medical Center: [cincinnatichildrens.org/education/research/surf/default](http://cincinnatichildrens.org/education/research/surf/default)

Ohio University Heritage College of Osteopathic Medicine: [www.oucom.ohiou.edu/Admissions/SummerPrograms.htm](http://www.oucom.ohiou.edu/Admissions/SummerPrograms.htm)

## OTHER LOCAL SUMMER RESEARCH AND INTERNSHIP OPPORTUNITIES >>

Interested in pediatrics? The Herman B. Wells Center for Pediatric Research at the Indiana University School of Medicine has a 10-week summer internship program focusing on pediatrics and biomedical research. Apply by Jan. 20 at [wellscenter.iupui.edu/education/internships](http://wellscenter.iupui.edu/education/internships). The internship is unpaid.

For a prestigious research opportunity focusing on molecular pharmacology, apply to the summer undergraduate research program sponsored by the Department of Pharmacology at Case Western Reserve University. This 10-week program is held in Cleveland, Ohio and includes a stipend, housing and food allowance. The application deadline is Jan. 31 and can be found at [pharmacology.case.edu/education/surp.aspx](http://pharmacology.case.edu/education/surp.aspx).

If you are interested in pursuing a Ph.D. or dual M.D./Ph.D. in biomedical sciences, the Medical College of Wisconsin offers a summer program for your undergraduate research. The 10-week program provides a stipend and housing. Apply by Feb. 1 at [mcw.edu/graduateschool/programsSPUR/SPUR-Application.htm](http://mcw.edu/graduateschool/programsSPUR/SPUR-Application.htm).

Be a SUCCESS this summer at the Ohio State University Medical Center's Summer Undergraduate Course Creating Excellence in Scientific Study (SUCCESS) Program. This program is a great way to enhance your education and prepare for a future in biomedical sciences, especially if you plan to continue your studies with a Ph.D. or M.D./Ph.D. To apply for the program, you cannot be an Ohio State University student, must plan to graduate in 2016 or 2017, and be a United States citizen or permanent resident. Applications are available online until Jan. 23 at [medicine.osu.edu/mstp/success-program](http://medicine.osu.edu/mstp/success-program).

For more information about programs around the country, the Association of American Medical Colleges maintains a list at [aamc.org/members/great/61052/great\\_summerlinks](http://aamc.org/members/great/61052/great_summerlinks).



**DECEMBER GRADUATES**  
*Congratulations to the following MED and DEN majors who will be graduating in December:*

**Paige Borek, Timothy Cutler, Kelsey Maag, Daniel Manzanillo, Kelly Schwaner and Andrea Session.**

The Premedical Programs Office has enjoyed working with you and wishes you well in your future endeavors. Please stay in touch and keep us informed about the events in your life.





# HIGHLIGHTS



## DECEMBER

**December 8** — Christmas on Campus, Feast of the Immaculate Conception, no classes

**December 12** — Last day of classes

**December 20** — Commencement

**December 13-14** — Study days

**December 15-19** — Final exams

## JANUARY

**January 12** — Classes begin

**January 19** — Martin Luther King Jr. Day – no classes

**January 26** — Application deadline – ROSE Program (University of Cincinnati College of Medicine)

**January 27** — Professional school application process workshop, SC Auditorium 114, 5 p.m.

**January 28** — Professional school application process workshop, SC Auditorium 114, 5 p.m.

**January 30** — Everhard, Michaelis and Szabo scholarship applications available online

## FEBRUARY

**February 2** — Last day to drop without record

## ACCEPTANCES

**Congratulations to the following UD students who have been admitted to health professional schools for 2015!**

**Nathanael Adams** (MED) Wayne State U SOM

**Sarah Alakkad** (BCM) Case Western Reserve U Dentistry

**Kevin Bogenschutz** (EEP) Ohio Dominican U PA, Marquette U PA, Chatham U PA

**Kevin Carroll** (MED) Edward Via COM Carolinas, A.T. Still University KCOM

**Tim Cutler** (MED) OUHCOM-Cleveland Clinic

**Joseph Ebersole** (BIO) Case Western Reserve U SOM, U Cincinnati COM

**Sam Fesenmeier** (MED) Marian U COM

**Megan Flaherty** (BIO/PSY) U Michigan SOM, Wayne State U SOM

**Colleen Grassley** (BIO) Shenandoah U PA

**Clare Kelly** (BIO) U Toledo COM MEDStart Early Admission

**Katherine Kimberly** (DEN) Creighton U Dentistry, Marquette U Dentistry, OSU Dentistry

**Nathaniel Lundy** (MCM) OHIO State U COM

**Greg Mancini** (BIO) OUHCOM-Cleveland Clinic

**Tracy Moor** (BIO) Ohio State University College of Optometry

**Austin Roebke** (MED) Case Western Reserve U SOM, U Cincinnati COM

**Laura Webendorfer** (BIO) Kettering College PA

**Zachary Wisniewski** (DEN) Marquette U Dentistry

**Jarrod Wurm** (BIO) Wright State U Boonshoft SOM

**Jacob Yankowitz** (MED) Kansas City UMB

**Stephanie Zbin** (BIO) Marquette U Dentistry, U Louisville Dentistry, OSU Dentistry, Case Western Reserve U Dentistry