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Premedical Programs Newsletter, October 2017

University of Dayton

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In This Issue

• Premedical Programs mini-courses
• Premier Health Hospital Observations
• Featured Presentations
• Summer Opportunities
• Global Brigades Fundraising Events

In This Issue

Fall remains a busy time in the Premedical Programs Office, as we look towards spring semester and summer opportunities. You will find information about upcoming events such as the Graduate & Professional School Fair and various summer opportunities listed on page 2.

The student group working with Global Brigades has begun actively fundraising for the January trip. Upcoming events like the El Meson dinner and the Brown Street Chipotle take-over are listed on page 3.

Lydia Payton, a current senior premedicine major who hails from Louisville, KY, is one of three UD students who scored in the 99th percentile on the MCAT this past year. Lydia prepared for the MCAT by taking a Kaplan course offered on UD’s campus. According to Lydia, this course helped pace her studying. More importantly, Lydia states that she challenged herself academically by seeking out rigorous courses such as Honors Physiology which allowed her to “learn the material best in the moment.” Her extensive tutoring in for the Office of Learning Resources also helped her prepare because tutoring for general chemistry, organic chemistry, and biology helped keep the material from previous courses fresh in her mind.

Reflecting on her proudest moments at UD, Lydia spoke about presenting her research this past summer at the Summer Symposium. As a Berry Scholar, Lydia has conducted her honors thesis research focused on how mitochondrial dysfunction affects Alzheimer’s related neurodegeneration in the lab of Dr. Amit Singh where she has conducted research since her first year in college.

Lydia was also chosen by a.slating process to be the president of the Mu Lambda chapter of the Chi Omega sorority at UD. On being chosen, Lydia said, “I am so thankful to be a leader of such an inspiring group of women.”

Ohio State University College of Public Health Information Session

Explore programs in Public Health, Health Administration with specializations in biomedical informatics, biostatistics, clinical translational science, environmental health sciences, epidemiology, health behavior and health promotion, health services management and policy, and veterinary public health. An OSU College of Public Health Info session will held on Tuesday, Oct. 3rd in KU 211 from 5 to 6 pm.

2018 MCAT Calendar

The 2018 MCAT calendar and testing locations are now available on-line. Registration for January - June 2018 dates will open in late October. The date will be announced in the next coming weeks. For the most up-to-date information follow AAMC on Twitter @AAMC_MCAT.

Ohio Medical Education Day (OMED) will be held on Nov. 18 from 9 am to 5 pm at Northeast Ohio Medical University. OMED provides pre-health professional students with opportunities to learn about preparing to successfully enter the medical field. Business casual attire is suggested. Registration fee is $20. On-line registration available through eventbrite. For more info or questions contact ohioomed@gmail.com.

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Summer Health Professionals Education Program (SHPEP)

SHEPEP provides students interested in healthcare careers academic enhancement and professional development opportunities. Free six-week summer programs are available to students who meet specific criteria such as being a first year or sophomore at the time of application, a minimum 2.5 GPA and a US citizen, permanent resident or DACA status who identifies with an underrepresented group in the health sciences. More information is available at www.shpep.org. Applications open Nov. 8th and the deadline is January 23rd.

Lake Erie College of Osteopathic Medicine Information Session

Jack Quinn, Admissions Recruiter for Lake Erie College of Osteopathic Medicine, will be on campus in the Science Center Atrium from 1 pm to 4 pm the afternoon of Oct. 23rd to meet with interested students. He will also host an information session beginning at 5 pm in SC 173.

UD Graduate & Professional School Fair

Stop by the 2nd floor of Roesch Library on Oct. 24th to explore various graduate and professional school programs. Of the 25 programs in attendance, several may be of interest to you including: St. George’s University, St. Jude Graduate School of Biomedical Sciences, University of Cincinnati College of Allied Health Sciences, Xavier University Graduate Programs in Health Sciences Administration and Xavier University’s Accelerated Nursing Program. Log into Handshake and search on University of Dayton Graduate and Professional School Fair 2017 for additional details on each program or school. Go to www.udayton.edu/careerservices to login.

This is a casual event, come as you are after class or before dinner between 5 and 7 pm on Oct. 24th.

Hospice Remembrance Walk

Please save the date and join us for the 3K/5K Remembrance walk in support of the Hospice of Dayton on Saturday October 21, 2017. Proceeds from the walk support care and services for local patients and their families regardless of income level. Contact Katherine Gross at grossk2@udayton.edu for more information and to register with our team.

University of Cincinnati ROSE Program

Sophomores and Juniors! If you are a resident in Ohio, Kentucky, or reciprocal and metropolitan counties in Indiana, consider applying to the University of Cincinnati Rose Program. The Rose Program is a combination internship, mentorship, and early acceptance to medical school. The program is called ROSE because program participants actively explore the field of medicine through Research, Observation, Service, and Education. Applications open Nov. 8th and the deadline is January 23rd. Interested? Visit https://med.uc.edu/rose/apply for more information and to apply.

Summer Employment Opportunity

Interested in a unique experience for summer of 2018? Bradford Woods in Martinsville, Indiana is recruiting staff for their 10 week summer camps. Bradford Woods is Indiana University’s Outdoor Center supported by Riley’s Children’s Foundation and Riley Hospital for Children. It offers camps of recreational therapy for people with cancer, sickle cell anemia, cerebral palsy, craniofacial anomalies, severe burn survivors, autism, various physical disabilities, rare genetic disorders, and down syndrome. If you are interested contact Tommy Gardner at tggardne@indiana.edu or 765-349-5135 or visit their website at www.bradwoods.org/Summer2018.

Premier Health Hospital Observations

Juniors and Seniors in the application process can shadow healthcare teams in five different departments at Miami Valley Hospital and in the Operating Room at Miami Valley South. More details and required paperwork can be found at the "Opportunities and Activities" link on the premed.udayton.edu web page (click on Hospital Observation to access information and documents). OR shadowing also requires a separate mandatory orientation at Miami Valley South. The next session will be Oct. 4th at 4 pm. Please obtain your flu shot prior to attending. E-mail Debbie Fagan at ddfagan@premierhealth.com to register for the OR orientation.

Contact Dr. De Beer at mdebeer1@udayton.edu if you have questions about paperwork.

Premier Health PA job shadowing is jointly coordinated with Pre-PA club and AED. Contacts are Marisa Spoltman at spoltmann2@udayton.edu (Pre-PA) and Lauren Hoody at hoodyl1@udayton.edu (AED).

Featured Presentations

Schuellein Careers in Biology Seminar presents, "Development of an IL-23 Antibody for the Treatment of Inflammatory Bowel Disease and Psoriasis" by Jennifer Towne, PhD. Talk will be held on Oct. 24th in SC 066 at 6 pm.

UD Department of Health and Sport Science presents the 30th Annual Doris Drees Lecture entitled “Daring to break the 2 hour marathon,” by Dr. Brett Kirby on Tuesday, Oct. 24th at 7 pm in the KU Ballroom. Dr. Kirby is the lead physiologist of Next Generation Research at the Nike Sport Research Lab and an adjunct instructor at the University of Oregon - Sports Product Management Graduate Program.

Dr. Kirby will also host a fireside chat on Wednesday, Oct. 25th at 12:20 pm in the KU Torch Lounge.
**Global Brigades Fundraising Events**

**El Meson Fundraising Dinner**

Please support the winter 2018 medical/dental/public health brigade by buying a ticket for the benefit dinner at El Meson located at 903 E. Dixie Drive, Dayton on Sunday, Oct. 15th at 5 pm. Tickets are $50. The dinner will feature South American cuisine and includes appetizers, entree, and dessert. Students will also present a short program about the brigade and the activities that they will participate in while on the brigade. If you would like to support the brigade, but cannot attend the event, consider purchasing a ticket for a student to attend.

**Brown Street Take-Over Events**

"Make dinner a selfless act" by supporting the fundraising efforts of the student group working towards the winter 2018 Global Brigades trip.

Come to Chipotle at 1211 Brown Street on Wednesday, Oct. 11th between 5 pm and 9 pm and present the corresponding flyer (included in an e-mail attachment) at the time of purchase. Or tell the cashier that you are supporting UD Global Brigades to ensure that 50% of the proceeds will be donated to fund the brigade.

"Eat Wings. Raise Funds." On Nov. 29th from 11 am to 11:30 pm bring the corresponding "ticket" flyer (included in an e-mail attachment) to Buffalo Wild Wings at 1900 Brown Street. Present the "ticket" to your server to ensure the amount of 10% of your bill will be donated to the UD Global Brigades' fundraising efforts.

**Coffee and Baked Goods Sale**

Beginning Sept. 25th and then every following Monday and Thursday, Central American coffee will be available for purchase in the Science Center Lobby from 8 – 11 am. Cost for a cup of coffee is $2. One pound bags of coffee grounds and baked goods will also be available for purchase.

Contact Sam Cicconetti at cicconettis1@udayton.edu for any questions about fundraising events for UD Global Brigades.

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**Premedical Programs Mini-Courses**

Mini-courses can be taken in addition to the 18 credit limit, are graded P/F, and provide credits towards graduation. Premed-sponsored spring course offerings are listed below:

- **MED 210 – Premedical Community Experience:** Learn about the complexities of providing healthcare to underserved and train to provide services as a volunteer at Reach Out of Montgomery County. Capstone Experience.*

- **MED 220- Hospital Elder Life Program (HELP):** Train in bedside interventions for elderly patients and experience a high level of patient contact and responsibility. Prerequisite for program participation is sophomore status.*

- **UDI 276- Pre-Dentistry Experience at Good Neighbor House:** Observe and assist dentists practicing in a non-profit environment. Capstone Experience.*

- **UDI277- Medical Documentation in the EMR Age and The Medical Scribe:** Learn about the complexities of documentation in an electronic medical record and train to be a medical scribe. Employment a possibility upon successful course completion

- **UDI 278- Health Careers Seminar:** Learn about a variety of health related careers. Complete self-assessment as a foundation for making good career decisions.

- **UDI 309 – Medical Terminology for Premeds:** Intended for Juniors and Seniors planning for various health professional schools including medical school. This course DOES NOT meet the requirements for PA schools.

- **MED 351- Healthy Children: Addressing Social Needs to Improve Health Outcomes:** Examine the social needs of pediatric patients as well as their families’ social needs that affect children’s health. Work within the Dayton Children’s Hospital setting. Prerequisites: Sophomore standing and a basic orientation to healthcare or human service industries.

*students will receive e-mails about participation and registration

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**Spring Registration Information**

Course registration for the spring term starts Oct. 31st. Plan on meeting with your academic advisor prior to your registration time to discuss schedules and obtain your approval code. Clear all holds (financial, parking, library) prior to registering. Registration priority is determined by credit hours of classes taken and currently enrolled in this semester. Registration opens during the following time frames:

- **Seniors (90+ hours)**: Oct. 31-Nov. 3
- **Juniors (60 hours)**: Nov. 6-Nov. 9
- **Sophomores (30 hours)**: Nov. 10-Nov. 15
- **First Years (< 30 hours)**: Nov. 16-Nov. 21
October:

- Oct. 3: AED membership meeting, SC 114 at 8 pm
- Oct. 5-8: Midterm break
- Oct. 9: Healing Hearts meeting, SC 114 at 8 pm
- Oct. 11: UC ROSE application opens
- Oct. 11: Pre-PA Club fleece blanket making with UD PA students, UD PA School in Fitz Hall, 8 pm
- Oct. 13: Speaker: Gary LeRoy, WSB-SOM, SC 114 at 3:30 pm
- Oct. 15: El Meson Dinner at 5 pm, 903 E. Dixie Drive, Dayton
- Oct. 17: AED membership meeting-ice cream social, SC 114 at 8 pm
- Oct. 20: Speaker: Lindsey Hammett, UD PA Program, SC 114 at 3:30 pm
- Oct. 21: AED Pledge Retreat, 12 to 3 pm
- Oct. 21: Hospice Remembrance Walk, Hospice of Dayton, 324 Wilmington Ave. @ 8:30 am registration
- Oct. 24: UD Graduate & Professional School Fair, 2nd floor Roesch Library, 5-7 pm
- Oct. 25: Pre-PA Club meeting, SC 114 at 8 pm
- Oct. 27: Speaker: Georgia Paletta, OSU COM, SC 114 at 3:30 pm

November:

- Nov. 1: Deadline to apply for May 2018 graduation
- Nov. 7: AED Blood Drive at the RecPlex
- Nov. 8: UC ROSE application opens
- Nov. 8: Pre-PA club panel of UD PA 1st year students, SC 114 at 8 pm
- Nov. 13: Last day to drop with W
- Nov. 14: AED membership meeting, SC 114 at 8 pm
- Nov. 17: Speaker: Ms. Susannah Turner, Ohio State U COD, SC 114 at 3:30 pm
- Nov. 18: Ohio Medical Education Day at Northeastern Ohio Medical University
- Nov. 21: Thanksgiving recess begins after last class
- Nov. 27 - Classes Resume at 8 am
- Nov. 28 - AED membership meeting, SC 114 at 8 pm
- Nov. 29: UD Global Brigades Brown St. Buffalo Wild Wings Take-over, 11 am - 11:30 pm
- Nov. 29: Pre-PA club spring elections and closing party, SC 114 at 8 pm

Premedical Programs Seminar Series

Join us Friday afternoons to hear presentations from speakers from health professional schools. Talks will be held at 3:30 pm at SC 114.

- October 13: Dr. Gary LeRoy, Associate Dean for Student Affairs and Admissions, Wright State University Boonshoft School of Medicine
- October 20: Ms. Lindsey Hammett, MPAS, PA-C, Program Director and Chair, University of Dayton PA Program
- October 27: Ms. Georgia Paletta, Director of Admissions, The Ohio State University College of Medicine
- November 17: Ms. Susannah Turner, Interim Director of Admissions, The Ohio State University College of Dentistry
- December 1: Ms. Emily Rawers, Admissions Operations & Special Programs Director, University of Cincinnati College of Medicine