



## 2015 Undergraduate Medical Education Summer Newsletter

The Liaison Committee on Medical Education (LCME) limited site visit by a team of reviewers in May 2015 seemed very positive! The full LCME Committee will review the team's report in October and make a final decision on our accreditation status. Our faculty and staff have been instrumental in the great changes that have taken place at the School of Medicine.

For academic year 2015-2016, a new year two curriculum was implemented in August 2015 that consists of 4 separate organ-based Diseases and Therapeutics courses integrating pathology, microbiology and immunology, and pharmacology; a 2-week Biostatistics and Evidence-Based Medicine course; and Introduction to Clinical Medicine 2 course that teaches intermediate clinical skills necessary for students to begin clerkships.

A new required course, Advanced Clinical Medicine, for third year medical students begins in September 2015. Topics that will be covered include patient safety, quality improvement, integrative medicine, global health, health advocacy, community health, palliative care, and the business of medicine.

Changes implemented for academic year 2014-2015 were successful. A year one integrated curriculum that consisted of six integrated courses that taught foundational clinical skills and normal body structure was well received by students and faculty. For first and second year students, problem-based learning was introduced to teach self-directed and lifelong learning skills, and narrative assessment was added in several areas to give students feedback on their behavior, attitudes, interpersonal skills, interactions with peer and faculty, and professionalism.



Our first year medical students (Class of 2019) attended their White Coat Ceremony followed by a week of orientation and fun activities prior to starting classes on August 3rd. Many opportunities were available for our second year medical students over the summer break: the NIH-funded Summer Research Scholar Program, overseas medical service trips, electives, physician shadowing, a 4-week pediatric externship, and community and service learning experiences. Third year students have begun clinical clerkships and love being involved in the care of patients. Fourth year students are doing away rotations and getting ready to start residency applications. This is a busy time of year for all. Hope everyone took time for a summer vacation.

By Ann Shaw, MD, MA, FACP  
Senior Associate Dean for Medical Education

# *Distinction Track Program*

The past year has been a whirlwind for all four Distinction Tracks. The Distinction Track program continues to grow and mature. A total of 30 students graduated from the program: 22 from Distinction in Research (DIR), 4 from Distinction in Global Health (DIGH), and 4 from Distinction in Business and Leadership (DIBL). Distinction in Medical Education (DIME) will have their first graduates in spring of 2016. Track graduates wear an honor cord at graduation in a color dedicated to their specific Track: DIBL is brown, DIGH is royal blue, DIME is light blue, and DIR is silver.

We congratulate our graduates for the time and dedication they invested in the Distinction Track program. We also congratulate the Faculty Mentors who aided and guided them. Each Mentor was recognized with a letter from Dr. Ann Shaw, the Senior Associate Dean for Medical Education.

With 30 graduates in 2015, gathering data on the Distinction Track program participants is now a priority in order to build a longitudinal database and follow Track students both before and after graduation. Various data collection methods are being utilized including surveys and focus groups. Although early in the data collection process, we are very excited about some of the trends we are identifying.

The new academic year has begun and there are many exciting events in the works. In October, we will invite all incoming first year medical students to attend the second annual Lunch and Learn to learn about the Distinction Track program. We received positive feedback from students who attended last year's session. Track Directors will provide more skill development sessions for Track students including Library Tools for Research, Scientific Writing, IRB/Human Studies, and more. This year we hope to consolidate skill training and open each training sessions to all Track students.

Another unifying development in the Distinction Track Program is the new website. The site was designed to be a tool for accepted students as well as an informative source for prospective students. Each Track has a page discussing their purpose, student expectations and requirements, the application process, and information about Directors and Faculty Mentors. The website offers a calendar with events and seminars, a list of news items to promote our student successes, a Student Resources page where students can login

to learn about grant opportunities, and an online application process. The website is continuing to grow with a secured Faculty Mentor page in the works for shared documents and an ever-growing Student Projects page.



Shelley Gibson, MA  
Director of the Distinction Track Program

For more information about the DT Program,  
please visit <http://louisville.edu/medicine/distinction-tracks>

For questions contact Shelley at [shelley.gibson@louisville.edu](mailto:shelley.gibson@louisville.edu)

# UME Research

It is a busy and exciting time in the UME Research Office. We are rapidly expanding our infrastructure and programming with the goal of developing multiple medical education scholars at the University of Louisville School of Medicine. The 2014-2015 year allowed the Research Office to be involved in the following:

- 28 Peer Reviewed Publications/Peer Reviewed Presentations (combined)
- 3 Invited Book Chapters/Publications
- 2 UME Faculty/Staff Serving on National Committees
- 8 Non-Peer Reviewed Publications/Presentations
- 5 Grants Funded
- 7 Grants Submitted
- 17 Faculty Development Sessions Offered, with 743 in attendance
- 6 Supported Faculty Development Sessions

To impact health care, medical education research must be a top priority to ensure that our medical students are well trained to deliver effective and compassionate care. We are very much on our way to improving the health of patients through medical education.

We continue to work closely with various faculty on medical education research projects, as well as focusing our efforts specifically on UME Office needs. We are deeply involved in the evaluation of [eQuality: Leading Medical Education to Deliver Equitable Quality Care for all People, Regardless of Identity, Development, or Expression of Gender/Sex/Sexuality](#) and in the [Distinction Track Program](#).



Susan Sawning, MSSW  
Research Director

For questions contact Susan at [susan.sawning@louisville.edu](mailto:susan.sawning@louisville.edu)



We congratulate our colleague, **Craig Ziegler**, who successfully defended his dissertation this spring and earned a **PhD in Public Health with a concentration in Health Management and Systems Sciences** from the University of Louisville's School of Public Health and Information Sciences.

# *Academic Technology: Update on TeleMedicine*

The University of Louisville TeleMedicine Center was opened as a directive from Kentucky House Bill 177 in 2001 as part of the Kentucky TeleHealth Network. This directive paved the way for a statewide video conferencing network with the University of Louisville designated as the hub for the western half of the state. The purpose of the network is to deliver clinical, educational and administrative programming to healthcare facilities throughout the entire state of Kentucky. This network gives UofL the ability to connect to over 200 locations in Kentucky at the touch of a button.

***TeleMedicine services currently available: Adult Cardiology discharge, Adult Neurology, Pediatric Dermatology, Adult and Pediatric Psychiatry, EKG readings, Pediatric Neurology, Adult Infectious Disease.*** Plans are currently underway to provide other specialty care including Pediatric Specialty clinics in Cardiology, Epidemiology and Genetics with expansion to more offerings soon.

The University of Louisville offers a multitude of educational programming. This includes our Medical Education Grand Rounds series offering Continuing Medical Education (CME) credits to locations and providers that do not have access to educational offerings. This includes other medical education schools and universities, Departments of Public Health, regional health facilities, VA health campuses and private practices.

***Our current broadcasts include: Anesthesiology, Internal Medicine, Surgery, Pediatrics, Cardiovascular, Medical Education, Psychiatry and Behavioral Science.***

These programs are broadcast throughout the state and can just as easily be transmitted anywhere in the world free of charge.



If you would like any additional information on the UofL TeleHealth Office and how it might assist your office, you can contact Tim Bickel, CTPM, TeleHealth Director at 852-1559.

Kent Gardner  
Director of Instructional Technology, Academic Technology Office

For questions contact Kent at [kent.gardner@louisville.edu](mailto:kent.gardner@louisville.edu)

# *Standardized Patient (SP) Program*

Language barriers are known to result in poorer health outcomes. A group of over 70 concerned students in the Medical Spanish Club is dedicated to addressing that gap by learning medical Spanish. In spring 2014, the president of the Medical Spanish Club, Jonathan Greer, approached SP Director Carrie Bohnert about providing opportunities for students to practice their medical Spanish skills by interacting with SPs.

We set out together to recruit and hire several SPs who speak Spanish as their primary language. After many stops and starts, we found several engaging, highly qualified candidates. It is thanks to the persistence of Jonathan that we found a great resource for recruitment - the Greater Louisville International Professionals job board.

In fall 2014 we held our first encounters, with nervous SPs and nervous students stumbling through an encounter about abdominal pain. The new SPs got their sea legs more quickly than the students, who learned how far they have to go before they feel proficient in medical Spanish.

The students are getting the benefit of traditional SP practice, enhanced by language coaching. Because the SPs in the program speak Spanish as their first language, they are able to coach students on their accent, grammar, and vocabulary in addition to the traditional feedback SPs provide to students.

## *Human Trafficking Curriculum Gaining Traction*

Human trafficking (HT) is the fastest growing crime industry in the world, and is the third largest source of income for organized crime. There are an estimated 60,000 incidents per year in the US, with up to 13,000 of these thought to be child sex trafficking. Healthcare providers are likely to be the only professionals to interact with victims while they are in captivity, making it crucial for medical personnel to be knowledgeable in this topic. Despite growing concern among healthcare professionals and law enforcement agencies, little formal education on HT is available in medical schools.

Dr. Olivia Mittel, Pediatrics, SP Director Carrie Bohnert, and Class of 2015 student Amanda Liewen designed a curriculum about human trafficking for students in the pediatrics clerkship. The curriculum includes a pre-test, an SP encounter, a SoftChalk learning module, and a post-test. Its multi-modal design provides students with the experience of interviewing a patient who presents with several signs of human trafficking, didactic instruction on the topic, and videos from trafficking survivors. Early evaluation survey results are encouraging and suggest that the curriculum combines preferred learning methods and effectively increases learners' knowledge base. 100% of students surveyed either agreed or strongly agreed that their knowledge of human trafficking increased as a result of the module, that the module provided adequate instruction, and the subject matter was effectively presented.



Carrie Bohnert, MPA  
Director of the Standardized Patient Program

For questions contact Carrie at [carrie.bohnert@louisville.edu](mailto:carrie.bohnert@louisville.edu)

# Simulation Center



Kevin Martin, BS  
Director of Operations, Paris Simulation Center

Arrow Inc. provided a lab in early August to teach ultrasound-guided central venous catheter placement. Approximately 60 fourth-year medical students in the Surgery Honors Program, nurses and residents participated. This training was done in an effort to help reduce patient-related complications and to lower catheter-related bloodstream infections.

On August 26th and 27th, the Paris Simulation Center will have available a demonstration of virtual patient software in room 307 in Instructional Building B. Representatives from I-Human Patients will be here to answer questions and show how their software works from 1 until 3 PM both days. The Simulation Center has a couple licenses of the software for use.

For questions contact Kevin at [kevin.martin@louisville.edu](mailto:kevin.martin@louisville.edu)

A Big Thank you to the Medical Students Who Delivered Appreciation Notes and Baked Goods to Show their Support for the LCME Site Visit.



Pictured from left to right: Dean Toni Ganzel, Michelle Mucker, Carmel Mackin, and Anna Chalfant.

*Additional thanks to the following students that brought food: Adeë Heiman, Surriya Ahmad, Rachel Barsch, Katehlynn Bachman, Ashwin Raghavan, and Stephanie Barnett of ChooseWell.*

# *UME Away from the Desk*

## **UME Faculty and Staff Earn LGBT Certificate**



Pictured above: Susan Sawning, Emily Carr and Carrie Bohnert

**National Committee Initiation:** Susan Sawning, M.S.S.W., Research Director, has been invited to serve on the Association of American Medical Colleges Advisory Committee on Sexual Orientation, Gender Identity, and Sex Development (Axis) as a member of the Interprofessional Education Ad Hoc Committee.



## **PINK! Fundraiser**

Dr. Amy Holthouser participated in the 18th annual PINK! fundraiser organized by the LGBT Center on March 27.

Proceeds from the event supported the Civil Rights Immersion Experience for students.

For more information on PINK! contact Dr. Holthouser at [amy.holthouser@louisville.edu](mailto:amy.holthouser@louisville.edu)

# eQuality Project: Congressman Yarmuth writes letter of support for the eQuality Project at UofL



Pictured from left to right: Dr. George Pantalos (faculty: Cardiovascular Innovation Institute; Board member: American Red Cross), Mellad Khoshnood (student: UofL SOM), Dustin Scott (student: UofL SPHIS), Congressman Yarmuth, Stacie Steinbock (staff: Director of LGBT Center Satellite Office on HSC), Naomi Charalambakis (student: Graduate Student in Basic Science Research), Ashley Richards (student: Graduate Student in Basic Science Research), Yulee Schafer (American Red Cross staff member)

## Southern Group on Educational Affairs Annual Conference Presenters

**A Novel Initiative Utilizing Interprofessional Partnerships to Address Curriculum Gaps in Lesbian, Gay, Bisexual and Transgender-related Content: The University of Louisville LGBT Health and Wellness Competency Certificate Program.** Oral Presentation - Presenters: Susan Sawning, Stacie Steinbock, Ryan Combs, M. Ann Shaw, Toni Ganzel

**iCOPE: An Interprofessional Curriculum for Oncology Palliative Care for Medical, Nursing, Social Work, and Chaplaincy Students.** Oral Presentation - Presenters: Susan Sawning, Craig Ziegler, M. Ann Shaw, Amy Holthouser, Leslee Martin, Barbara Head

**What Do Medical Students, Residents, and Fellows Really Need to Succeed in Learning About Research?** Oral Presentation - Presenters: Carol Elam, Linda Dunatov, Michael Rowland, Susan McDowell, K. Sam Miller, Craig Ziegler

The 2015 SGEA Annual Conference was held in Charlotte, North Carolina from April 24 through 26.



# UME SMART Staff Representatives

## The SMART Program

The SMART Program is designed to support effective, reliable and consistent operational communication, professional and personal development, and camaraderie. This program will develop and support training, mentoring, problem solving, wellness and the institutionalization of best practices.

## SMART Staff Committee

**Carrie Bohnert:** Chair of “An Introduction To...” Committee and Co-Chair of the SMART Professional Advancement and Career Enhancement (PACE) Program Committee.

Purpose: To create a platform for departments in the school to present information about their department, detailing personnel, the role and function of the department, and how the department fits into the mission of the school. If the presenting department has something about which they would like to “brag” (recognition, major initiatives etc.) this is an opportunity. Departments may make their presentation in any way they wish and are encouraged to do so in a way that is memorable and expresses their team culture.

Serves on the PACE Program committee with Karan Chavis.

Purpose: of PACE: To allow high performing employees who have been in their positions for several years and are in need of a career “refresh” to have practical experiences in other areas in the School or University. The premise is that PACE participants will return to their units with new ideas, perspectives and a renewed sense of association with the college as well as a broader understanding of the School by being exposed to the functions of another unit. Employees involved in PACE program (Pacers) will continue to be responsible for their own work while pacing.

**Leslee Martin:** Chair of the Book Club

Purpose: To allow participants to gain exposure to best practices and concepts providing opportunities for adoption and application. Staff members interested in a topic will select a book, form a group, and select a facilitator(s) from within the group. They will read and discuss sections of the book until the book is completed. When the book has been completed the group will prepare a presentation about the content for one of the monthly SMART meetings. The SMART presentation will encourage open discussion about and adoption of concepts from the book.

**Kevin Martin:** Chair of the Community Engagement Activities Committee

Purpose: To organize college staff volunteer efforts supporting such charitable activities as the American Heart Association, March of Dimes, Alzheimer’s Association, Easter Seals, Relay for Life, elementary school volunteer reading and math tutoring programs, food pantries, soup kitchens, etc.

# UME SMART Staff Representatives continued

Emily Carr, Leslee Martin, Paul Klein, Ashley Kniebbe, Shelley Gibson, Amy Kiper, Meg Samples : Wellness Committee

Purpose: To support and encourage healthy lifestyles through access to education and wellness resources, and implementation of health and fitness programs that fosters the overall well-being of all School of Medicine employees. Partner with Get Healthy Now to elevate wellness promotion for the School of Medicine community.

## Congratulations!



Dr. Ann Shaw received the Kentucky Medical Educational Achievement Award for 2015. The award is being presented during the KMA annual meeting at the Leadership Academy Luncheon on Saturday, August 29, 2015 at the Hyatt Regency Hotel in Louisville.