

COMmunity LINC

*Lincoln Memorial University –
DeBusk College of Osteopathic Medicine*
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Summer Martin
Director of Marketing and
Public Relations for Health Sciences
Editor, COMmunity Linc

*Cover photo by Jeremy Polman,
OMS Class of 2018*

A Message from the Interim Dean

Now is a time of great change at LMU-DCOM. Founding Dean Ray E. Stowers has left behind an incredible legacy as he has now retired from 10 outstanding years at LMU-DCOM and a lifelong career in osteopathic medicine. A national search for a new dean has begun, and an advisory search committee has been formed. In the meantime, it is my honor to step into this role and serve as interim dean once again.

It has been a busy and unprecedented winter at LMU-DCOM. Despite several inches of snow that the campus received, our students have stayed the course, plugging away at their studies, while faculty and staff worked hard to keep the curriculum on schedule.

Over the last few months, we have welcomed **Ava Stanczak, DO, FACOP**, formerly professor and chair of pediatrics, as our new assistant dean of clinical medicine. The Physician Assistant Program at LMU-DCOM has also welcomed new faculty members **Stephen Noe, MS, PA-C**, and **Rachelle Hagerty, MPH**.

In February, many of our fourth-year medical students participated in AOA Match Day, and celebrations occurred across the country. In March, many more students completed the ACGME Match, and it is likely that you saw many of their pictures posted on Facebook or Twitter celebrating their accomplishments.

As we prepare for our fifth graduating class in May, we commend the hard work by our students over the last four years and by our faculty and staff continuing to build this extraordinary institution since day one. Those entering LMU-DCOM this fall as members of the Class of 2019 are similarly preparing for the next exciting step of their educational journey.

Could the next ten years be the most exciting period of growth in LMU-DCOM's history? Great days are ahead!



J. Michael Wieting, DO, MEd
Interim Dean, LMU-DeBusk College of Osteopathic Medicine

Make a gift to LMU-DCOM

By making a gift to the LMU-DCOM Annual Fund, you are making a significant impact on students for years to come.

Annual Fund gifts allow LMU-DCOM to place resources where they are most needed or where opportunities are greatest. The LMU-DCOM Annual Fund helps to ensure that each student will have access to scholarships, top-notch faculty and staff, a strong educational environment and excellent campus facilities.

Make your gift online at: <http://dcomalumni.LMU.net>

For more information on giving and naming opportunities, please contact
Joey Gilbert, director of development for health sciences, at 423.869.7206 or joey.gilbert@LMU.net.

Stanczak Appointed Asst. Dean of Clinical Medicine

Ava Stanczak, DO, FACOP, has been appointed the assistant dean of clinical medicine for LMU-DCOM.

Stanczak is certified in pediatrics by the American Osteopathic Board of Pediatrics and in urgent care by the American Board of Urgent Care Medicine. She is chair of the pediatric and adolescent medicine division for the National Board of Osteopathic Examiners (NBOME) and continues to serve as professor and chair of pediatrics at LMU-DCOM. Stanczak is actively involved as a volunteer for many local outreach projects



Ava C. Stanczak, DO, FACOP

through the Remote Area Medical organization and international medical mission trips through LMU-DCOM. Previously, Stanczak served as associate professor and chair of the Department of Pediatrics for Edward Via Virginia College of Osteopathic Medicine for six years. Stanczak is a member of several professional organizations including the American College of Osteopathic Pediatricians, the American Osteopathic Association and the Tennessee Osteopathic Medical Association.

Stanczak will now have administrative oversight of the Department of Clinical Medicine and will provide leadership and direction for the curriculum for the third and fourth year medical students and work with faculty to support a continuum of clinical education. ✚

National Osteopathic Night Out

LMU-DCOM's SOMA members participated in Pre-SOMA's National Osteopathic Night Out on December 17, 2014. LMU-DCOM students hosted 20 pre-medical students at their hometown coffee shops. LMU-DCOM was represented in New Jersey, Iowa, North Carolina, Minnesota, Ohio and Tennessee.

SOMA members taught undergraduates about the rewarding career of osteopathic medicine and their experiences as osteopathic medical students. ✚

Bichle Nguyen, OMS Class of 2017 (back, right) with undergraduates in Des Moines, Iowa

Juan Querubin, OMS Class of 2018 & Hayden Maag, OMS Class of 2018 (back left, right) with undergraduates in Lakeville, Minnesota



Adam Hamrick, OMS Class of 2018 (2nd left) & Paige Ganem, OMS Class of 2018 (3rd left) with undergraduates in Greensboro, North Carolina



Reaching Out in Our Community...

AHA Training Center Expands Into KY and VA

LMU-DCOM has been approved by the American Heart Association (AHA) to expand its AHA Training Center programs into Kentucky and Virginia. These training programs include Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS).

LMU-DCOM continues to explore new areas in which to provide quality education and training in underserved, rural areas within the immediate service area. By expanding training to include students from Kentucky and Virginia, the AHA Training Center expects to train more than 250 students in the first year and escalate to 1,000 students within five years.

"There is a great need for quality education in these underserved communities," said **Rick Slaven**, Center for Simulation and Training director. "Working together with the American Heart Association to provide training to these areas, LMU-DCOM is helping lead the way."

The LMU-DCOM Center for Simulation and Training provides continuing education opportunities for health care providers in the region. Courses are offered in a customer service oriented classroom setting for nurses, physicians, respiratory therapy, paramedics, emergency medical technicians, critical care personnel, fire, rescue, law enforcement agencies, state parks, dentists, schools and any person responding to cardiac, trauma or pediatric emergencies. ACLS, PALS, BLS, first aid and other courses are offered in the traditional classroom or online with skills checks scheduled with qualified training center instructors. The goal of the center is to be the premier provider of relevant medical education and training programming in the campus service area.

To register or set up courses contact **Johnathan Greene**, training center coordinator, at Johnathan.Greene@LMU.net or call 423.869.6480. For more information visit: www.LMU.net.edu/dcom/aha. 🏥

Students Mentor Local Kids Through Heart to Heart Program

LMU-DCOM's Students of Osteopathic Medicine Association (SOMA), **Leah Cobb-Snodgrass, DO** and **Ava Stanczak, DO** have been working in conjunction with the Middlesboro Elementary School (MES) to host the Heart-to-Heart mentor program. Students who may be at risk developmentally, socially or economically are invited to attend 'Saturday School' at MES. Through the Heart-to-Heart mentor program, students at LMU-DCOM are able to interact with MES students in order to provide them with positive role models and broaden their horizons. During Fall 2014, MES students visited LMU-DCOM and toured the SIM lab, played games and made arts and crafts.

The Abraham Lincoln Library and Museum donated to the Heart-to-Heart program by waiving the admission fee so that MES students could visit. Then, Museum Director Tom Mackie gave a special tour full of little-known facts and tales of Lincoln's life. Other weekends, students simply played games and got to know each other better. Future plans are to incorporate parenting classes for those interested in learning how to strengthen parent-child relationships and to address common behavioral and emotional issues their child may experience. The program has been well-received by both elementary and medical students, and SOMA hopes to expand the program in the coming years. 🏥



Middlesboro ARH Hospital Hosts LMU-DCOM's International Medical Outreach Program

For the past five years, LMU-DCOM has led international medical outreach programs in the Dominican Republic and Haiti through the Chadasha Foundation. Typically, teams of 10-20 students travel to remote areas of the island of Hispaniola and provide basic primary care services to underserved populations. Teams also provide some surgical services at the Chadasha Mission Hospital in Jimani when feasible.

Some patients, however, require more resources than are readily available to the teams at the Mission Hospital. Recently, LMU-DCOM partnered with Middlesboro Appalachian Regional Healthcare to bring one such patient from Port-Au-Prince, Haiti, to Middlesboro, Kentucky, to undergo surgery through its interna-

tional outreach program. The patient, Shamma Lorredan, served as an interpreter and was an integral part of the LMU-DCOM mission team. The surgery was a success, and Lorredan is enjoying his visit to the United States.



Shamma Lorredan, Matthew Kim and Ngan Nguyen

Observing the surgery were second-year students **Matthew Kim, OMS Class of 2017**, and **Ngan Nguyen, OMS Class of 2017**, who were members of the medical outreach team to the Dominican Republic and

Haiti this spring where they first met Lorredan.

"It was rewarding to see a patient we first met in Haiti get to come to our local hospital to receive the care he desperately needed," said Kim.

John Williamson, MD, director of international medicine at LMU-DCOM, expressed gratitude to the administrative leadership of LMU-DCOM for their support of the International Medicine Program, and to the many individuals who helped make the project a success including: Mike Slusher (community CEO of Middlesboro ARH Hospital), Christopher Steidle, MD (urologic surgeon), Robert Hughes (anesthetist), Eddie Morrison (surgical technician) and Regina Morrison, RN. ✚

LMU-DCOM Student Opens School in Nigeria

Emmanuel Okenye, OMS Class of '17 grew up in Nigeria, Africa, in an area with little access to health care like in the United States. Growing up, his mom used local therapeutic herbs or tea as home remedies that had been passed down from generation to generation.



Emmanuel Okenye

"I had never really been to a hospital until I came to the US," said Okenye. "My aunt, who passed away while

giving birth, actually inspired me to be a doctor. I want to be able to go back home."

Okenye admitted that, when looking up medical schools, he didn't really know the difference between DO and MD. Okenye joked, "OPP, what is that?"

He recalled a time, back home in Nigeria, when he fell and hurt his finger, and it hurt really bad. "My mom began to massage it," said Okenye, "and now I know that it was OPP that she was doing. Many things can be fixed with simple techniques."

Okenye's passion to help his community

in Nigeria goes beyond becoming a doctor. In 2013, Okenye founded a K-12 school called Veritas Academy in his hometown. The academy has a total of 38 students and four teachers.

"School and health care is not a priority to them," added Okenye, "We have to empower these kids. If we don't educate them, they don't know what it means to wash their hands."

Many LMU-DCOM students have been inspired by Okenye's story, and even organized a Wine Tasting Fundraiser, raising a total of \$2,000 for the Veritas Academy. ✚

...and Around the World!

From "Down Under" to "Down Home"...

Albert Ho-huynh and Brianna Smith were medical students finishing their second year at James Cook University in Australia, when they won a competition to travel to Lincoln Memorial University in Harrogate, Tennessee, to gain experience doing rural rotations in the United States.

James Cook University is located in Townsville, a city the size of Knoxville on the north-eastern coast of Queensland, Australia. The university's focus is on rural and remote indigenous and tropical medicine. The students went through an extensive competitive process to win the prestigious Lynn Kratcha Memorial Rural Bursary Award that sent them to LMU for a rural rotation.

"Osteopathic doctors learn both the medicine, as well as osteopathic techniques. I wish this was something we had back home."

Getting Acquainted with LMU and Osteopathic Medicine

The trip was Ho-huynh's first to the United States, and for both students, the weather took some getting used to, as Townsville in January is typically around 102° and vastly different than Tennessee's frigid winter temperatures. They also found the healthcare system to have many differences. For instance, when they think of rural medicine they tend to think of more isolated areas with a hospital more than 100 miles away. Most people in Australia who hold the DO degree were trained outside the USA and have a scope of practice limited to manipulation only. However, in Australia, there is full recognition of DO training from the USA as that of a fully qualified physician/medical practitioner.

"In Australia, we learn allopathic medicine," said Smith. "Here we attended one of the drop-in OPP sections, and I had one of the students work on my back. It was very therapeutic. The student explained the rationale, and it was really interesting. It is a great complimentary therapy to the allopathic route, and there are a lot of techniques that can add to overall patient care."



...Australian Students on Rotation with LMU-DCOM

Ho-huynh added, "What's really good about it is that it is something on top of allopathic medicine. Osteopathic doctors learn both the medicine, as well as osteopathic techniques. I wish this was something we had back home."

Throughout their stay in Harrogate, they attended several lectures and spent two weeks with Robert J. Wilmoth, MD, in general surgery at Middlesboro ARH Hospital and two weeks with local pediatrician Mohamad H. Alnahhas, MD. They were impressed with the friendliness of the community and the close relationships that both doctors had with their patients.



Albert Ho-huynh and Brianna Smith visiting the Smokey Mountains

complete opposite. For example, having to take precautions when prescribing a drug to a young patient that has ADHD, because you are not sure if the parent is really the one wanting the medicine. It is something I had never thought of."

Smith also commented on the prevalence of ADHD in the U.S. In Kentucky, 18.7 percent of youth ages 4-17 are diagnosed with Attention Deficit Hyperactivity Disorder according to the United States Centers for Disease Control and Prevention, where as in Australia, the number is 6.8% according to Australia's National Health and Medical Research Council.

Eye Opening Experiences on Rotation

"In working with Dr. Wilmoth and being in a very rural community, it was interesting to see that he knows a lot of his patients personally," remarked Ho-huynh. "He often would introduce his patients as, 'my aunt's sister' or 'this is a lady I go to church with.'"

Ho-huynh sat in on a case that included a late-stage cancer diagnosis. He said that the way the doctors dealt with this person was so compassionate and very different than a doctor would deal with other patients.

"It opened our eyes to situations that we will be dealing with. It was one hour of my morning, but it is their entire life right now," said Ho-huynh. "We go into medicine to help people, and when you see situations like this, it is saddening that people cannot get the care that they need because of living in a rural and socio-economic depressive region."

An eye-opening experience for Smith was working with young patients who were screened for drugs. "In Australia, pain medication is undermanaged, so patients aren't getting enough. Coming to the U.S., it is the

Enjoying East Tennessee Culture and Hospitality

But it wasn't all work and no play during their visit to Tennessee. The students enjoyed visiting several of the places those of us in this region hold dear such as the Pinnacle, the Abraham Lincoln Library and Museum, Cumberland Falls, Gatlinburg, and, of course, they even attended a University of Tennessee football game. Though neither of them admitted to loving country music, they both became fans of Miranda Lambert after seeing her in concert. They said that while the food was different, they did enjoy trying new foods like fresh baked biscuits, fried okra and grits.

What was their biggest takeaway from their experience? Southern Hospitality is a real thing. Ho-huynh couldn't stress enough how hospitable everyone was, "The students, faculty and everyone at the hospitals have been wonderful. We weren't sure what to expect, but it was a very good academic opportunity for us and a great opportunity personally as well."

Smith added, "We never felt for one second like we were lost or didn't fit in or didn't know what was going on. There was always someone to help us and direct us and show us. It was an incredible experience, and we are very grateful." 🌿

"It opened our eyes to situations that we will be dealing with. It was one hour of my morning but it is their entire life right now."

Student Activities

Iron Abe Wellness Challenge



Iron Abe Wellness Challenge is a student activity organized by the LMU undergrad office of Student Services to support a community of students working towards wellness goals. This challenge helps students establish measurable goals, increase fitness levels and learn about healthy choices. LMU-

DCOM students assist in the initial and final fitness assessment which includes blood pressure, body composition including body fat, height and weight and an aerobic running test. These assessments help the students determine their baseline health and help establish their goals for this four month challenge.

Latter-Day Saint Student Alumni Association

In Fall 2014, the Latter-Day Saint Student Alumni Association (LDS SAA) was formed. The LDS SAA seeks to support students to maintain high academic, professional and moral standards, and to participate in an interchange of information and experience with current and former students. The association recently met in January and elected **Joshua Ramsay OMS, Class of 2017** as president, **Sterling Kramer, OMS Class of 2017** as vice president, and **John Kriese, OMS Class of 2018** as secretary.

Military Medicine Club



The Student Association of Military Osteopathic Physicians and Surgeons (SAMOPS) hosted a barbecue dinner to raise support and awareness for the unique mental health issues faced by the military population and its veterans. The evening included a set of candid talks by veterans and their family members on their personal experiences from post traumatic stress disorder and traumatic brain injuries, to suicide and reintegration into the civilian workforce. One hundred percent of donations raised went to support Carry the Fallen, a non-profit organization dedicated to reducing the rate of active duty and veteran suicide in this country.

Sigma Sigma Phi



Sigma Sigma Phi national honorary osteopathic service fraternity held an induction ceremony on Saturday, November 8, 2014, at the home of **Gerald Osborne, DO, MPhil**, program director for the Master of Science biomedical professional program and professor of psychiatry and behavioral medicine. The Phi chapter of LMU-DCOM selects new members every spring based on their scholastic achievement, leadership and community service.

Sigma Sigma Phi also hosted its annual Mr. DCOM contest on November 10 in the Hamilton Math and Science Building auditorium. **Mohammed "Sammy" Knefati, OMS Class of 2018**, was voted Mr. DCOM. All proceeds from ticket sales (\$1,200) went to the Special Olympics Foundation in Tennessee.

Over 500 Angel Tree Gifts Collected for Children in Need

Students from Sigma Sigma Phi collected over 500 gifts for children in need through the Angel Tree program, and delivered them to Knoxville on December 11, 2014. A big thank you to those who donated both presents and their time to make Christmas come true for these children.



Social and Gender Equality Club

The Social and Gender Equality Club held its World AIDS day event, "Turning the Tide" on December 1, 2014. This event was held to bring awareness and hear experiences from both patients and physicians. Special guests were Ann Freeman, Larry Frampton, Mariska Dodson and **Howard S. Teitelbaum, DO, PhD**, professor of preventative medicine and chair of preventative and community medicine at LMU-DCOM.



Students Give Health Screenings at Basketball Game

The University Medical Clinic sponsored the Lady Railsplitters basketball game on December 1, 2014. Student DOs volunteered their time to offer blood pressure screenings, BMI checks and other preventive care screening recommendations.



Student Advocate Association

The SAA hosted its annual LMU-DCOM Fall Festival on Thursday, October 30. Other clubs were present to help with face painting, pumpkin carving, trunk-or-treat, baked goods and a haunted SIM lab. The festival was for faculty, staff, students and their families.



Students Deliver Blankets and Hats to Local Hospitals

Over 100 volunteers gathered together on December 11, 2014, to make baby blankets and knit caps for children at the East Tennessee Children's Hospital and Middlesboro ARH Hospital. Hundreds of blankets and more than 50 newborn caps were made and distributed. The event was organized by LMU-DCOM's LeConte College.



Wilderness Medicine Society

In November, LMU-DCOM's Wilderness Medicine Society hosted its 6th annual MEDWar event. MEDWar is a medical wilderness adventure race in which teams of three participants endure and orienteer roughly 10 miles of trails that are laden with scripted medical scenarios one may encounter in the wilderness. As participants approach a scenario, they troubleshoot and plan for rescue or enact a treatment as though the victims are real. Scenarios range from sprained ankles to collapsed lungs, and skills needed include anything from tying knots to suturing.

This year, 22 teams from all over the country participated in the race which began at LMU-DCOM, coursed to the Pinnacle and back to the High Adventure ropes course on LMU's campus. Along the way, various plants were tagged for a wilderness medicine quiz regarding identification, poisoning or medicinal use. The finish line consisted of teams building a fire in the pit next to LMU-DCOM and enjoying s'mores as they shared stories of their quest.



Student Accolades

Ryan Alexander, OMS Class of 2017, and **Cameron Felty, OMS Class of 2017**, along with **Dr. Paul L. Wood**, professor of pharmacology, completed a manuscript resulting from their summer research project. This work, published in the *Journal of Molecular Pathophysiology*, clearly demonstrates that the neurotoxicity of disulfiram is due to its dramatic reduction in structural glycerophospholipids.

Ricky Kalia, OMS Class of 2016, and **Caleb Vass, OMS Class of 2017**, attended the AACOM 25th Annual Osteopathic Medical Education Leadership Conference, January 8-10, 2015 by virtue of their national leadership positions on the Council of Student Government Presidents.



Ricky Kalia



Caleb Vass

Bradley Maldonado, OMS Class of 2018, was inducted into Lincoln Memorial University's ODK Circle on January 31, 2015, at the Cumberland Gap Convention Center. ODK was the first college honor society of a national scope to give recognition and honor for meritorious leadership and service in extracurricular activities and to encourage development of general campus citizenship.

Maxie L. Phillips, OMS Class of 2016, will have an article published in the March 2015 issue of *Pediatric Anesthesiology* (volume 25, issue 3, pages 294-300). The title is "Intraoperative optimization to decrease postoperative PRBC transfusion in children undergoing craniofacial reconstruction." The co-

authors include Dr. Thanh T. Nguyen, Dr. Humphrey V. Lam, Clasherrol Edwards and Dr. Thomas M. Austin. Drs. Nguyen, Lam and Austin are all pediatric anesthesiologists at Vanderbilt. Clasherrol Edwards is a medical student at Meharry College of Medicine. Craniofacial reconstructive surgery in children is usually associated with significant blood loss and necessary transfusion that can continue into the postoperative period. The study was a retrospective analysis of pediatric patients undergoing craniofacial reconstructive surgery at Vanderbilt Children's Hospital to evaluate possible modifiable risk factors leading to postoperative transfusion. Once these risk factors are identified, it could be possible to decrease the frequency of postoperative transfusions from different blood donors thus decreasing the inherent risks that come along with multiple blood donors.



Maxie Phillips

Joseph (Joey) Johnson, OMS II, wrote a poem titled, "Ode to DO Students," that was published in the *Journal of American Osteopathic Association* (JAOA). He also became the first author to be published in the newest section of *JAOA* called "SURF," which seeks to engage students, residents and fellows in scholarly publications. This poem was titled "I Am Osteopathic Medicine Indeed." Johnson also had the following articles published:

- *Energy Drinks: Separating Facts from the (Red) Bull*, an article in *PreMedLife* which discusses caffeine consumption and safe levels and guidelines for consuming.
- *LGBTQ-focused Medicine: Is There Really a Need*, an article in *In-Training* medical magazine which discusses why the need exists and tips on caring for the LGBTQ patient.
- *Past the Pipeline: Exploring and Overcoming Disparity in Training and in Medicine*, a feature article for *The New Physician*, which discusses disparities in medical education, their causes and offers solutions for fixing them.
- *Minorities within a Minority: Examining Medicine's Relationship with Black Males*, an essay under review with *JAOA*, discussing the lack of black male physicians within osteopathic medicine and offers ways to increase osteopathic diversity.

Student DO of the Month

SEPTEMBER 2014

Kevin McLendon, OMS Class of 2017
Victoria Locke, OMS Class of 2018

OCTOBER 2014

Brianne Smith, OMS Class of 2017
Zachary Kirkland, OMS Class of 2018

NOVEMBER 2014

Robert Dickson, OMS Class of 2017
Mohammed "Sammy" Knefati, OMS Class of 2018

JANUARY 2015

Nate Thomas, OMS Class of 2017
Ken Todd, OMS Class of 2018

FEBRUARY 2015

Bichle Nguyen, OMS Class of 2017
Stephanie Taing, OMS Class of 2018

Congratulations on your accomplishments!

Physician Assistant Program

LMU celebrated National Physician Assistant (PA) Week, October 6-12, 2014.

A physician assistant is educated in the medical model. PAs are nationally certified and work side by side with physicians in every medical specialty. PAs are licensed to diagnose illness, prescribe medications and assist in surgery. PAs are valued members of the physician-directed health care team.

“The PA profession is growing faster than ever at a time when Americans need quality medical providers in every community,” said **Morgan Lowry, PA Class of 2016**, vice president of the Dr. George Stanley Thompson PA Student Society at the LMU-DCOM Physician Assistant Program. “Our student society is proud to recognize the PAs that are a part of our faculty. Not only have they served as a vital part of the health care team, but they play a tremendous role in teaching

the students in the program.”

There are 100,000 PAs in America who are nationally certified and licensed at the state level to practice medicine and are authorized to prescribe medication in all 50 states and the District of Columbia. Among many medical services, PAs can obtain medical histories, conduct physical exams, diagnose and treat illnesses, order and interpret tests, perform medical procedures like joint injections, counsel patients on preventive healthcare, assist in surgery, write prescriptions and make rounds in nursing homes and hospitals.

PAs are educated through intense, 27-month, graduate-level programs that require the same prerequisite courses as medical schools. As part of their education, PAs complete approximately 2,000 hours of clinical rotations. To maintain their certification and licenses, PAs earn 100 hours of CME every two years and re-certify through a national exam as medical generalists every 10 years.



PAs on Spring Break Mission to Peru

The LMU-DCOM Physician Assistant Class of 2016 is embarking on a medical mission trip to Pachacutec, Peru, during Spring Break 2015. They will be serving the people of this community through a local church called Iglesia Cristiana de Pachacutec. The PA students and faculty will be operating a primary care clinic for five days and hope to serve nearly 300 patients and provide medical services to those in need. The group plans on incorporating eye and dental care and minor surgical procedures as needed, as well as working side-by-side with the women's hospital located in Pachacutec. The students have raised a total of \$38,000 for the trip, with a total goal of \$41,000. If all goes well they hope to make this a regular trip with future PA classes.



Rick Slaven to Present at National Conference



Rick Slaven

Rick Slaven, director of the Center for Simulation and Training at LMU-DeBusk College of Osteopathic Medicine (LMU-DCOM) has been selected to present at the National Association of EMS Educators (NAEMSE) 20th Annual Educator Symposium held August 4-9, 2015, in Nashville, Tennessee.

Slaven will present his manuscript, "Vicarious Simulation; A Medical School Model," which will feature LMU-DCOM's model of vicarious learning and the successes experienced with it. The presentation will include the importance of post simulation debriefing, as well as discussion on various case presentations. For EMS education, this model allows every student to share the simulation experience vicariously so that no student is "waiting their turn."

"There is a growing body of literature within higher education which suggests that students are able to use another's experience to learn vicariously. We have seen this work at LMU-DCOM through our SIM lab which uses state-of-the-art technology to help prepare our medical students for real-world situations," said Slaven.

The Center for Simulation and Training at LMU-DCOM contains six simulation suites designed to look like an Emergency Room, ICU, operating room and delivery room. Ambient sounds are played on speakers in the hallway to mimic the sounds of the hospital, and full-body simulation manikins and partial body simulators are used to teach, train and assess student competency. The addition of Laerdal's SimMan 3G gives students the ability to gain a realistic world experience. Everything in the room simulates a typical health care environment, from the oxygen on the wall to the monitor that is attached to the patient.



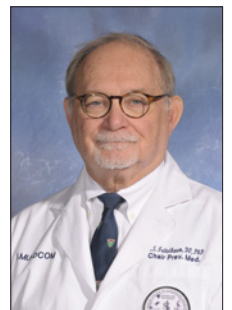
Ambient sounds are played on speakers in the hallway to mimic the sounds of the hospital, and full-body simulation manikins and partial body simulators are used to teach, train and assess student competency. The addition of Laerdal's SimMan 3G gives students the ability to gain a realistic world experience. Everything in the room simulates a typical health care environment, from the oxygen on the wall to the monitor that is attached to the patient. 🏥



Dr. Patricia Stubenberg from the LMU-DCOM Office of CME and **Emily Weyant** from the Dr. Lon and Elizabeth Parr Reed Health Sciences Library had an abstract titled *Bridging Internet Point of Care (PoC) and Healthy People 2020* accepted at the February 21-22, 2015 Keck School of Medicine, Innovations in Medical Education Conference in San Gabriel, CA.

The poster presentation describes a continuing medical education (CME) initiative for 2014-2015, which addresses high level CME through patient care, population health outcomes and use of professional, peer-reviewed literature and Evidence-Based Medicine. **Howard S. Teitelbaum, DO, PhD** and **David Petersen** are also authors on the research project and will be presenting the poster at the AACOM-AODME 2015 Annual Conference in April in Ft. Lauderdale.

Howard S. Teitelbaum, DO, PhD, professor of preventative medicine and chair of preventative and community medicine at LMU-DCOM was inducted into Omicron Delta Kappa (ODK), the National Leadership Honor Society, on January 31, 2015, at the Cumberland Gap Convention Center.



Dr. Howard Teitelbaum

This year, Teitelbaum has worked with students to launch a blog titled *Communicable Diseases Update*. Written in conjunction with **Benjamin Wade Booker, OMS Class of 2018** and **Madison R. Lamar, OMS Class of 2018**, the blog aims to provide the latest updates on the topics of Ebola, influenza and other communicable diseases. <http://communicablediseasesupdate.wordpress.com/>



Emily Weyant

Emily Weyant, MSLIS, AHIP had a column entitled "Chest X-Ray Resources" published in the *Journal of Electronic Resources in Medical Libraries* 11(3): 159-164.

Interim Dean J. Michael Wieting,

was elected secretary of the Tennessee Board of Osteopathic Examination (TBOE) and is serving on a task force dealing with writing rules for the Pharmacy Collaborative Practice program in Tennessee. He will represent the TBOE as its voting member at the Federation of State Medical Boards annual meeting House of Delegates in April in Ft. Worth, Texas.

Jan Zieren, DO,

associate professor of family medicine at LMU-DCOM, has been appointed to the Tennessee Board of Osteopathic Examination.



Dr. Jan Zieren

Dr. Natalie Shirley Earns D-ABFA

Natalie Shirley, PhD, associate professor of anatomy, has passed the American Board of Forensic Anthropology (ABFA) board exam. As of 2014, only 102 individuals have earned the D-ABFA status since the board's 1977 inception.

"The application process was very extensive," said Shirley. "I honestly did not think that I would pass because it is very difficult to pass the ABFA exam on the first try. I am very proud to be one of the few forensic anthropologists with a diplomate status."

Shirley graduated with a bachelor's and master's degree in anthropology from Louisiana State University in Baton Rouge, Louisiana, and earned her PhD in anthropology from the University of Tennessee, Knoxville. Shirley has been teaching anatomy courses at LMU-DCOM since 2011 and has been recognized with numerous

awards and professional affiliations throughout her career.

The American Board of Forensic Anthropology was incorporated in 1977 as a

non-profit organization to provide, in the public interest and the advancement of science, a program of certification in forensic anthropology. In purpose and organization, the ABFA functions in much the same way as do certifying boards in various medical specialties and other scientific fields. Diplomates are recognized for their special qualifications in forensic anthropology and for meeting the standards set forth by the ABFA. ✚



Dr. Natalie Shirley

Seaman Awarded COMAT Item Writer of the Year



Dr. Michael P. Seaman

Michael P. Seaman, DO, associate professor of family medicine/emergency medicine was recognized by the National Board of Osteopathic Medical Examiners (NBOME) for his contributions to the Comprehensive Osteopathic Medical Achievement Test (COMAT) examination series. Seaman received the NBOME 2014 COMAT Examination Series Item Writer of the Year award.

The NBOME undertook an objective evaluation of more than 350 academic and clinical subject matter experts who serve as active National Faculty and Item Writers contributing to the COMAT and COMLEX-USA examination series in 2014. The Board concluded that Seaman's test items were exceptional. "I

am thankful for this award and the opportunity to work with the NBOME," Seaman said.

Seaman received his DO degree from the New York College of Osteopathic Medicine in Old Westbury, New York, and completed residency training in Family Practice at the United States Air Force Medical Center, Scott Air Force Base, Illinois. He has been recognized with numerous awards and professional affiliations throughout his career.

The NBOME is the national assessment organization for the osteopathic medical profession. COMLEX-USA is the examination series accepted for osteopathic physician licensure throughout the United States and in numerous international jurisdictions. It is also a graduation requirement from all US colleges of osteopathic medicine. The COMLEX-USA examination series allows the NBOME to fulfill its primary mission in protecting the public by assessing the competencies of osteopathic physicians. ✚



Dr. Lauren (DeLoach) Blackwell

Lauren (DeLoach) Blackwell, DO '11, writes, "I completed my three-year pediatric residency at the University of Kentucky in June 2014. That same month I got married! Adam and I got married on 6/21/14 back in my hometown in Jackson, Tennessee. **Dr. Tara (Gansheimer) Ralph, DO '11** was one of my bridesmaids.

"After the honeymoon we moved and got settled into our new home in Georgetown, Kentucky. In July, I started work as a general pediatrician at Licking Valley Internal Medicine and Pediatrics in Cynthiana, Kentucky. This is a private practice in a small rural town. I also have privileges at the hospital where I admit peds patients, attend deliveries for resuscitations and round on all the newborns in the nursery for our practice. In October, I passed the American Board of Pediatrics General Pediatric Boards."

Courtney (Carrico) Bender, DO '11 is currently practicing family medicine at Deaconess Clinic in Evansville, Indiana, and is board certified in family medicine.



Dr. Courtney (Carrico) Bender

Travis Groth, DO '11, writes, "I am currently practicing at East Tennessee Medical Group in Alcoa, Tennessee, doing full spectrum family medicine (newborn to geriatric). I recently became ABFM and ACOFP board certified in family medicine. Still trying to incorporate my OMM into daily practice, which has been great!!"



Dr. Travis Groth

Jessica Chandler, DO '11 writes, "I will be starting my fellowship in Minimally Invasive Gynecologic Surgery in July of 2015 at Texas Tech in El Paso. It is a two-year program, and I will finish with an expert level skill set in robotics, laparoscopic and vaginal surgery.



Dr. Jessica Chandler

"I recently presented a video of a surgical technique at the 43rd AAGL Global congress in Vancouver Canada on the 'Use of a Laparoscopic Ligature Loop and Vessel Sealing Technology for the Excision of a Cornual Ectopic.'

"And last but not least... In less than a year's time, with the assistance of some great people, we have raised over \$20,000 to put a SunSpring water well system in a small lakeside village in Haiti. This village is well known to the LMU-DCOM Christian Medical and Dental Association family as every year we visit as a part of our medical missions. One of their needs is clean water as they currently travel via boat across the lake to collect rain water from the mountain, or they ration what is transported in every week via five gallon jugs. Regardless, this is not an adequate supply for a village of 800 people. It is my hope that by providing this system, we can eliminate a number of the parasitic infections that plague the people of the area and allow them to take steps towards a healthier life. The water system is going to be a game changer for sure."

Megan (Elstro) Akins, DO '11 will be joining Holston Medical Group in Kingsport, Tennessee, after completing her family medicine residency at East Tennessee State University in Johnson City, Tennessee.

Owen Vincent, DO '11 was featured in the January 2015 "Your Bridge to Wellness" Crossing Rivers Health Newsletter. Vincent is a board certified family practice physician at the Crossing Rivers Health Clinic in Prairie du Chien, Wisconsin. The newsletter is available online at www.crossingrivers.org/media/29320/CRH-Jan-2015-Newsletter.pdf.



Dr. Owen Vincent

Melanie (McClain) Smith, DO '12 writes, "Jeff Smith and I got married in October 2014. My husband is also a third year pediatrics resident. I was chosen as a chief resident for my peds program, so I'll be doing that starting in July of this year until June 2016. After that I'll probably do general peds in Memphis."

Amanda Vaughn Saunders, DO '12 completed an internship in June 2013 and joined the Global Drug Safety department of United Therapeutics as a Pharmacovigilance Physician. United Therapeutics Corporation is a biotechnology company in Research Triangle Park, North Carolina, focused on the development and commercialization of unique products to address the unmet medical needs of patients with chronic and life-threatening conditions. Saunders has also joined the Open Door Clinic as a primary care provider. Established as one of the first free clinics in North Carolina in 1985, the Open Door Clinic provides comprehensive primary care and all medications in a medical home model to more than 5,000 patients. She and her husband, Jeremy, along with their son, Carter, welcomed the arrival of Leah Kathleen in March 2014. They currently live in Raleigh, North Carolina.



Dr. Amanda Vaughn Saunders



Dr. Tyler McCurry

Tyler McCurry, DO '13 was featured in a broadcast news story on January 31, 2015, by WCYB in Bristol, Virginia, on the Integrative Medicine Clinic at East Tennessee State University's Family Medicine Residency program in Johnson City, Tennessee. McCurry practices osteopathic manipulative medicine in the clinic.

Souleymane YaYa Diallo, DO '13, is an author on a publication accepted in the *Annals of Long-Term Care*. It was published online in October and will be published in print soon. The publication is titled "Precious Time" and can be accessed online at www.annalsoflongtermcare.com/article/precious-time. Diallo and his wife Rachel welcomed their son Barry YaYa Diallo in September 2014.

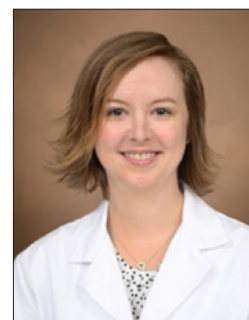


Dr. Souleymane YaYa Diallo with his wife Rachel and newborn baby Barry.

Cassie Brooks Hudson, DO '13 and **Jennifer Jaynes, DO '13**, were elected to serve as chief residents for the upcoming academic year. Each year ETSU-Quillen College of Medicine Department of Pediatrics chooses two residents to serve during their third year of residency as chief residents. Residents are chosen by their fellow residents and the faculty of the pediatrics department. They are chosen based on academic performance, communication skills, leadership abilities and willingness to teach. After completing this year as chief, Jaynes plans to enter a pediatric emergency medicine fellowship. Hudson is planning to work as a general pediatrician in the East Tennessee area. Hudson and her husband, Will, are also expecting the arrival of their first son in early June.



Dr. Cassie Brooks Hudson



Dr. Jennifer Jaynes



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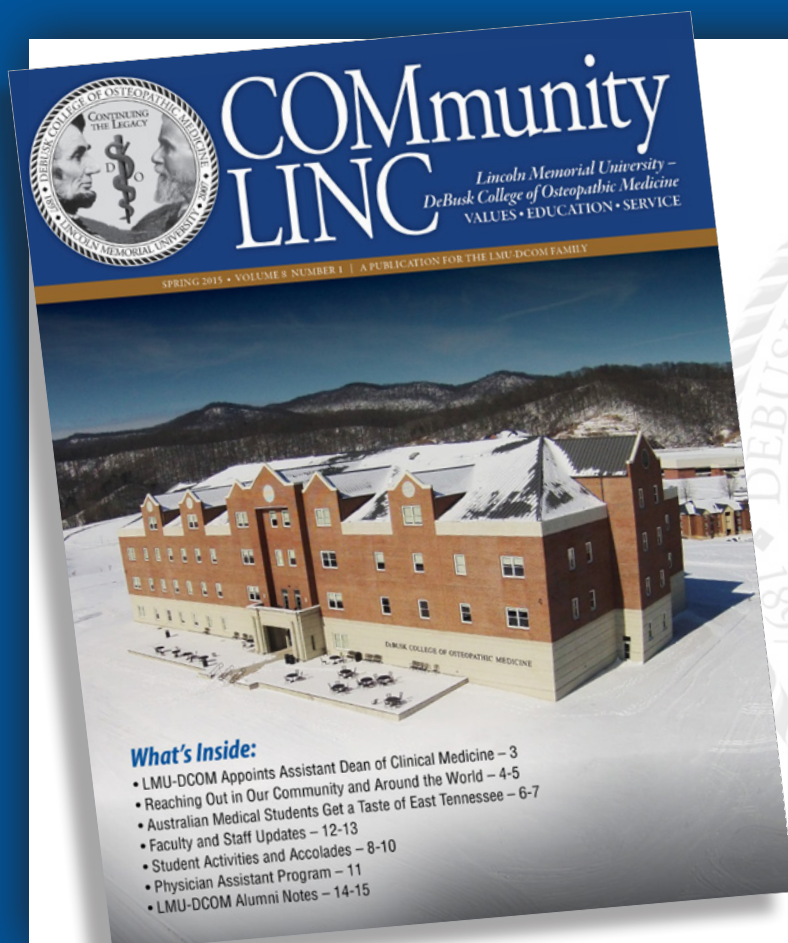
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