



COMMUNITY LINC

Fall 2010 • Volume 3 Number 2 – A publication for the LMU-DCOM family

LMU-DCOM Student Profiled In *People* Magazine

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Dena Krishnan

Article highlights the house call experience of OMS-IV Dena Krishnan

OMS-IV Dena Krishnan is featured in the September 27, 2010, issue of *People* magazine. Krishnan is the subject of a five-page feature story spotlighting her experiences attending house calls. House calls are a frequent experience during fourth-year rural rotations for LMU-DCOM students.

"When I was a practicing physician in rural Oklahoma, I routinely made house calls," said **Dean Ray Stowers**. "Some people may believe that the house call is a lost art, but they are still widely used by practicing physicians in rural areas, particularly in Appalachia. At LMU-DCOM we want to produce osteopathic physicians committed to ensuring that every individual has access to high quality health care. This means training students to go out to patients who may not be able to get to a hospital or a physician's office and treat them where they live."

Reporter Alicia Dennis and photographer David Burnett spent a week with Krishnan this summer as

Krishnan traveled around east Tennessee attending house calls with mentor physicians Dr. John Short of Sneedville and Dr. Carroll Rose of Tazewell.

Krishnan, 28, is originally from Perrysburg, Ohio, and received her undergraduate degree from Xavier University in Cincinnati, Ohio. She earned her master of science in neuroscience degree from Bowling Green State University in Bowling Green, Ohio. Krishnan is engaged to **OMS-IV Shawn Wilson** of New Orleans, La. Krishnan and Wilson met at the school and are set to be married in May 2011, two weeks after they graduate from medical school.

"I am excited to be a part of this article," said Krishnan. "It was an honor to share my story with *People* magazine. Access to quality health care is critical to underserved communities and my

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People®

COMMUNITY LINC is dedicated to being the community link between faculty, students and the greater community. Just as the musculoskeletal system is the core of wellness for the body, communication is the core of wellness for the community.

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Amy Drittler
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A Message From the Dean



The past few months have been a whirlwind here at LMU-DCOM. As we enjoy the holiday season it occurs to me that our reasons for celebration are almost too numerous to mention. In July we welcomed the Class of 2014 to the halls of LMU-DCOM. With the addition of our new first years to the roster, we are now a complete medical school with a full complement of classes enrolled. At a total enrollment of approximately 630 students, we are now one of the largest medical school enrollments in the state of Tennessee.


We have welcomed other new students to LMU-DCOM as well. The members of the Post-Baccalaureate Medical Sciences Program (PMSP) inaugural class have the opportunity to take some of their classes alongside the osteopathic medical students

and are guaranteed an interview at LMU-DCOM if they complete the program in good standing.

The PMSP is just one of many examples of how Lincoln Memorial University continues its leadership in health care education. Since the advent of LMU's nursing program in the 1970s, the University has been at the forefront of addressing the health care crisis facing the immediate Appalachian region and beyond. As LMU-DCOM continues to grow, so do the undergraduate and post-baccalaureate science offerings so as to better prepare students to enroll in the health care professions program of their choice.

To that end, in August LMU **President B. James Dawson** and I addressed the campus community to announce an exciting new reorganization at the University. LMU's Division of Health Sciences encompasses LMU-DCOM, the Caylor School of Nursing and the School of Allied Health. By joining forces, all of the health professions at LMU can share knowledge and resources, making us a more efficient institution that will be better able to take on new programs and challenges as the years go by. The transition to the Division of Health Sciences will be a gradual one, but the organizational structure is already in place and we are operating as one division today.

It's wonderful to know that the work we are doing is gaining national attention. Seeing **OMS-IV Dena Krishnan** as the subject of a five-page feature article in *People* magazine is certainly one of the high points of my career in osteopathic medical education. Dena's story has led to a string of follow-up stories locally, regionally and nationally, and more may be on the horizon. But Dena is not our only newsmaker. For example, **OMS-III Christopher Perry** is only the fourth medical student to ever attend the NASA Aerospace Medicine Research Clerkship at the Johnson Space Center in Houston, Texas. And as you can see in the pages of this newsletter, the osteopathic medical students and physician assistant students at LMU-DCOM are active in all facets of their lives, from their academic studies to their extracurricular and philanthropic activities. Our students certainly make us proud.


We have two important "save the dates" to keep in mind. On Saturday, May 14, 2011, we will celebrate the LMU-DCOM inaugural class graduation. A few weeks later, on July 30, 2011, our inaugural class of physician assistant students will celebrate their graduation. We hope to see you at these important events in our history! 

Summer Scrubs Camps Visit LMU-DCOM

High school students attending the Middlesboro and Harlan (Ky.) Summer Scrubs Camps visited LMU-DCOM as part of their summer camp experience.

The Summer Scrubs Camp, sponsored by the Southeast Kentucky Area Health Education Center in conjunction with Southeast Kentucky Community and Technical College, introduces high school students to a variety of health careers. During the camp students shadowed health care professionals

at work and participated in a variety of hands-on activities. The program has existed for several years in Harlan County, Ky. This is the first time the camp also has been held in Bell County, Ky.

At LMU-DCOM the Summer Scrubs camp attendees toured the LMU-DCOM building and had lunch in the LMU dining hall. The campers spent the afternoon in workshops with LMU-DCOM students and faculty doing a variety of activities, including testing reflexes and finding pulses. 



OMS-II Jeffrey Walters works with Harlan County Summer Scrubs campers as they learn to take pulses.




*The Middlesboro Summer Scrubs Camp with (in white coats L-R) **Dr. Howard S. Teitelbaum**, professor of preventive medicine and chair of preventive and community medicine and OMS-II students **Chelsea Nickolson** and **Donald Hamby**.*

LMU-DCOM Honors Body Donors

Students, faculty and staff at LMU-DCOM gathered on September 22 for an afternoon of reflection and remembrance for the body donors who make the study of human anatomy possible.

The Second Annual Body Donor Memorial Vigil was held outside the LMU-DCOM building. The program included student remarks and musical performances, as well as comments from **Dean Ray Stowers**, **Dr. Neal Cross**, professor and chair of anatomy and **Dr. Ray Penn**, LMU chaplain.

Both osteopathic medical students and physician assistant students at LMU-DCOM study anatomy, which is the cornerstone of medical education. Individuals may choose to participate in a body donation program in which they may leave their body to an educational institution following their death to help enable anatomical study.

Body donation programs, including the one at LMU-DCOM, are administered with great care for the donor and his or her family. All information is confidential, and donors are never identified by name to students. 



OMS-II Neil Barry, IV, speaks during the Second Annual Body Donor Memorial Vigil.


University Medical Clinic News



(L-R) Family practice physicians Greg Smith, Don Deaton and Gina DeFranco; Dean Ray Stowers; Clinic Administrator Mary K. Bowen-Reynolds; family practice physician and Medical Director Chris Yonts; Harrogate Mayor Bill Fultz; Clinical Care Assistant Chris Teague; Medical Assistant Billie Price; and family practice physician Burt Routman at the ribbon cutting for the University Medical Clinic.

University Medical Clinic Celebrates Ribbon Cutting And Open House

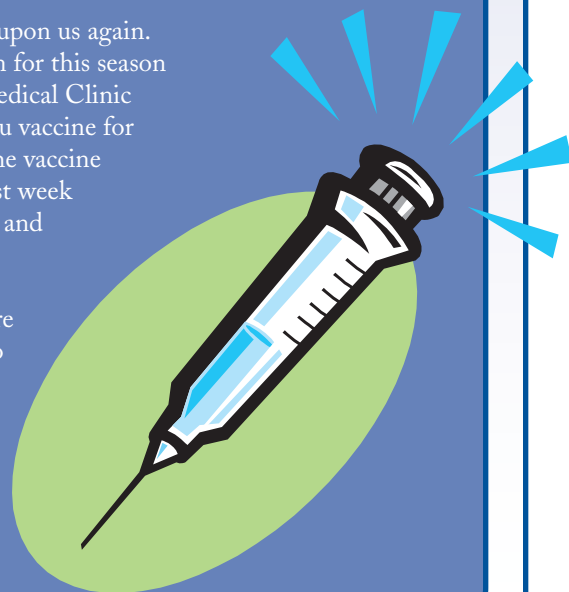
The University Medical Clinic held a ribbon cutting and open house on August 5, 2010. The University Medical Clinic is operated by LMU-DCOM and located at 165 Westmoreland Street in Harrogate, Tenn.

The University Medical Clinic offers multiple specialties, including family medicine, gynecology and osteopathic manipulative medicine. The University Medical Clinic staff includes physicians and physician assistants who are also faculty members at LMU-DCOM. The facility boasts a new electronic medical records system as well as in-house x-ray facilities. Most insurance plans are accepted. 

The University Medical Clinic can be reached by calling 423.869.7193.

Flu Shot

Flu season is upon us again. In preparation for this season University Medical Clinic has ordered flu vaccine for its clients. The vaccine arrived the last week of September and members of the campus community are encouraged to come by for a flu shot if they haven't already!



Student DO of the Month



OMS-II Memory Kashumba of St. Petersburg, Fla., was named the Student DO for the month of August. Kashumba worked as a registered nurse prior to entering medical school. She is second vice president of the LMU-DCOM Health Equity Club and serves as a peer tutor for her classmates. Kashumba received

her undergraduate degree from St. Petersburg College in Tarpon Springs, Fla. She is the daughter of Philip and Agnes Kashumba.



OMS-I Joseph Brewer of Birmingham, Ala., was named the Student DO for the month of September. Brewer received his Bachelor of Science in civil engineering from the University of Alabama (UAB) at Birmingham. He worked in the industrial environmental engineering field

before returning to UAB to pursue a post-baccalaureate biology program. He and his wife Kristy have two sons, William and Samuel.



OMS-II Matthew Johnson of Richmond, Va., was named the Student DO for the month of October. Johnson received his Bachelor of Science in psychology with minors in biology and chemistry from Virginia Tech in Blacksburg, Va., and received his graduate certificate in microbiology from

the Medical College of Virginia in Richmond. At LMU-DCOM Johnson is a founding officer of the Student Tactical Operational Rescue Medicine (STORM) club. He is also a member of the Student Osteopathic Surgical Association (SOSA), the Student Osteopathic Medical Association (SOMA), the Undergraduate American Academy of Osteopathy (UAAO) and the Wilderness Medicine Club.



OMS-I Jason Greenhagen of Dickson, Tenn., was named the Student DO for the month of November. Greenhagen received Bachelor of Science in biology and psychology from the University of Tennessee at Martin. Greenhagen was nominated for the honor in recognition of his current efforts to

found the Psychiatry and Neurology Club at LMU-DCOM. Greenhagen was also nominated for preparing informative histology presentations to share with his classmates in preparation for upcoming exams and for the time he commits to help fellow osteopathic medical students with recently-learned clinical skills. He is the son of Dennis and Pam Greenhagen.

The Student DO of the Month is a program of the LMU-DCOM Student Government Association (SGA) and is designed to recognize an outstanding first- or second-year student. Among the criteria examined for the honor are involvement in LMU-DCOM, leadership skills, community service, class attendance, initiative, attitude and professionalism. Nominations are made to the SGA and voted on by the officers.

Breast Cancer Awareness Month



Knoxville Comprehensive Breast Center (KNBC) brought its mobile digital mammography unit to the University Medical Clinic during Breast Cancer Awareness month. The mobile unit visited on October 11, 2010. The service is an annual one sponsored by the University Medical Clinic and KNBC.

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continued from cover article

education has fully prepared me to literally go the extra mile for my patients if necessary. I'm glad the rest of the world will be able to see a bit of what I have experienced these past few months."

Short is a family practice physician affiliated with Wellmont Health Systems. Rose is a general surgeon affiliated with Claiborne County (Tenn.) Hospital and Nursing Home and Middlesboro (Ky.) ARH.

Since the article appeared in September, broadcast and print media in Knoxville, Tenn., and Toledo, Ohio, have followed up on the story. Between the original *People* magazine article and subsequent news reports, it is estimated that this one story about LMU-DCOM has reached more than 11 million people nationwide. 




LMU-DCOM Welcomes The Class Of 2014

Tennessee's newest medical school now one of the largest medical student enrollments in the state

LMU-DCOM welcomed its fourth class of students on July 27, 2010. With a full complement of classes and a current student body of approximately 634, LMU-DCOM now has one of the largest medical student enrollments in the state of Tennessee.

The 162 members of the Class of 2014 were greeted by faculty and staff and were formally welcomed to osteopathic medical school by **Dean Ray Stowers, Dr. B. James Dawson**, president of LMU and **Dr. Autry O.V. "Pete" DeBusk**, chairman of the LMU Board of Trustees.

Seventy-five students – or 46% of the Class of 2014 – hail from Tennessee, Kentucky and Virginia. The remaining 54% of the class members come from all over the United States. The average age is 26. The class is 67% male and 33% female. Over 2,668 students applied for a spot in the Class of 2014, the most applicants LMU-DCOM has had to date. There were approximately 16 applications for every seat in the class. 

Community LINC – 6



Members of the LMU-DCOM Class of 2014 complete the enrollment process during their first day of orientation.

LMU-DCOM Celebrates Class of 2014

Students receive white coats to formally mark their entrance into medical school

LMU-DCOM formally welcomed the Class of 2014 into its study of osteopathic medicine at its annual White Coat Ceremony on September 25.

A large crowd filled Tex Turner Arena to celebrate LMU-DCOM's fourth class of students. Dr. Eugene Oliveri, professor of medicine and assistant to the dean at Michigan State University College of Osteopathic Medicine in East Lansing, Mich., and past president of the American Osteopathic Association (AOA), was the keynote speaker. **Dean Ray Stowers** served as master of ceremonies. **OMS-II Ed Wills**, president of the LMU-DCOM Student Government Association, gave a welcome on behalf of the student body. Dr. Gabe Polk, president-elect of the Tennessee Osteopathic Medical Association (TOMA), delivered remarks on behalf of TOMA, who generously provided the white coats for the ceremony.

In his keynote remarks Oliveri encouraged the members of the Class of 2014 to "think of your white coat today as your symbolic covenant. Who then will you be responsible to? This covenant then will be to your colleagues, your school, your faculty, your mentors, your future patients, and lastly and most importantly, to yourselves."



The Friday before the White Coat Ceremony the OMS-I students were treated to an afternoon of class competitions at the University Inn Apartments. OMS-I, OMS-II and faculty/staff teams competed in swimming, volleyball, basketball and pie-eating contests. The afternoon culminated in a barbeque feast prepared by Two Docs BBQ, better known as the cooking duo of Stowers and **Michael Wieting**, director of program development and professor of physical medicine and rehabilitation. Stowers and Wieting are certified Kansas City Barbeque judges who routinely travel to competitions to judge the food. They



Members of the LMU-DCOM Class of 2014 recite the Osteopathic Pledge of Commitment after receiving their white coats. Photo courtesy of Danielle Violet.

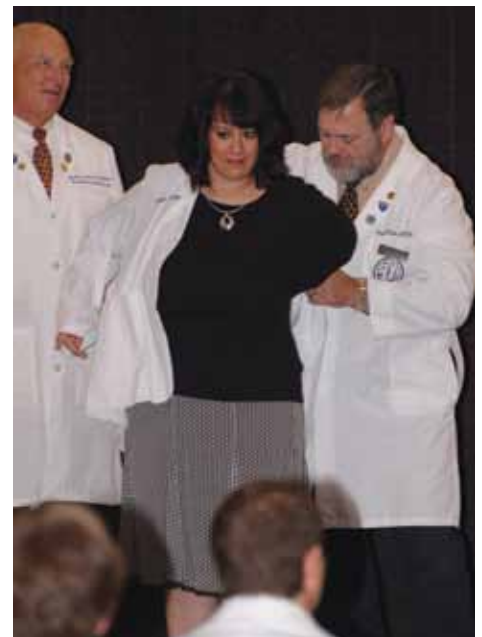
recently launched Two Docs BBQ and will soon travel to competitions to compete as BBQ cooks. Stowers and Wieting were assisted by OMS-II students

Randall Mansell (who coordinated the efforts), **Mitch Oetken**, **Robert McDonald**, **Grant Stone**, **Phil Singer**, **Michael Knight**, **Wills**, **Herman Beebe** and **Casey Cochran** and **OMS-III Matt Tipton**.

The annual barbeque tradition resonated with Oliveri, who began his keynote address with

a reflection on the event: "Somehow whatever I have to say to you today will pale against the experience I had yesterday at the barbeque," Oliveri said. "What I saw was an incredible expression of affection and caring unsurpassed by anything I'd experienced at any other osteopathic medical school....I will forever be moved by that magnificent annual gesture of love, respect and camaraderie."

The enrollment of the Class of 2014 provided LMU-DCOM with a full complement of classes. With a current student body of approximately 634,




Dr. Steve Miller (R), assistant professor of osteopathic principles and practice/family medicine, coats OMS-I Briton Chan while Dr. Gerald Osborn (L), professor and chair of psychiatry and associate dean for international medicine, looks on. Photo courtesy of Danielle Violet.

LMU-DCOM now has one of the largest medical student enrollments in the state of Tennessee.

Rotations Roundup



Owen Vincent

In addition to the ‘match’ that aligns residency programs and osteopathic medical students for graduate medical education, some programs offer ‘pre-match’ options in which a student may sign a residency contract before the match process begins. **OMS-IV Owen Vincent** applied and was accepted to this type of program, the Paul Ambrose Fellowship, at Dartmouth Medical School earlier this year. The Paul Ambrose Fellowship is a combination of the New Hampshire Dartmouth Family Medicine Residency at Concord Hospital and the Leadership Preventive Medicine Residency through Dartmouth-Hitchcock Medical Center. The focused vision of this combined residency seeks to attract and develop physicians capable of leading change and improvement of the systems where health care and people meet. Vincent will begin the fellowship this winter with didactic coursework in strategic and financial management of health care institutions at The Dartmouth Institute of Health Policy and Clinical Practice. 

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OMS-III Britton Jewell treated LMU Alumna Pauline Hagy, '46 from Norton, Va., while in rotations at Lonesome Pine Hospital in Big Stone Gap, Va. Photo courtesy Jewell.



OMS-IV students Carlos Cabrera and David Heath at the pre-interview dinner for *Integrus Southwest EM Residency Program* held at Redpin Bowling Lounge in Oklahoma City, Okla. Photo courtesy Heath.

ROTATIONS Q&A

Sage Ryan Church, OMS-IV

Hometown: Grant, Michigan

Core Rotation Site: Indian Path Medical Center, Kingsport, Tenn.

What has been your favorite rotation so far, and why?

Although my interest is in pediatrics, my rural family medicine rotation with Dr. Abernathy in Cordell, Okla., was by far my favorite in regards to the level of responsibility I was given, the amount of feedback I received throughout the rotation and the wide variety of patients I encountered. I spent time in the clinic, in the E.R. and in the nursing home, and was able to build great confidence in my diagnostic and treatment skills of patients of all ages.

What part of your first two years at LMU-DCOM has helped you the most?

Definitely our early exposure to clinical skills such as practice H & P's, SOAP notes and case presentations. Of the few rotations which I have been on with students of other schools (both MD and DO), I can definitely say I have much more confidence and am better prepared with my patient interviewing, physical exam and diagnostic skills than most.



Dena Krishnan, OMS-IV


Hometown: Perrysburg, Ohio

Core Rotation Site: Cumberland Medical Center, Crossville, Tenn.

What has been your favorite rotation so far, and why?

It would be a tie between my hospitalist rotation at CMC with Mandy Grubb, MD and my community hospital rotation with Dr. Rutherford, MD in Carthage, Tenn. It was through these rotations that I realized I was most at home in internal medicine, and loved both the academic and bedside challenges many of our complicated cases posed. I enjoy taking time with patients and their families, managing multiple problems and practicing preventative care-all which Internal Medicine provides me.

What part of your first two years at LMU-DCOM has helped you the most?

PHYSIOLOGY! Internal medicine is really just applied physiology. I try not to memorize details but to think about the big picture. That has helped me not only recall and make connections at the patient's bedside but also helps me anticipate outcomes and treatment plans. 



Core Site Spotlight: Wellmont Health System



LMU-DCOM is proud to have Wellmont Health System as a core site for third-year rotations. Wellmont welcomed its first group of osteopathic medical students to the Mountain Region in June 2009.

LMU-DCOM students have opportunities to train in three hospitals in southwest Virginia and two hospitals in Tennessee. Lonesome Pine Hospital in Big Stone Gap, Va., is the primary hospital. It is a 60-bed hospital providing the only obstetric services within a Wellmont facility in the Mountain Region. Mountain View Regional Medical Center in Norton, Va., and Lee Regional Medical Center in Lee County, Va., round out the Mountain Region. LMU-DCOM students also are afforded the opportunity to complete rotations at the two tertiary care hospitals in Tennessee: Bristol Regional Medical Center in Bristol, Tenn., and Holston Valley Medical Center in Kingsport, Tenn. Wellmont recently partnered with Cardiovascular Associates to create a Heart Institute at Holston Valley. Holston Valley is also a Level I trauma center and has a Level III neonatal intensive care unit. Bristol Regional Medical Center is a Level II trauma center with the Primary Stroke Center and Diabetes Treatment Center.

LMU-DCOM students are provided free housing in Norton, Va., at the Mountain View Regional Medical Center's Education Center and Student Housing. Eighteen dorm-style bedrooms are available for the student's living quarters during his or her stay. Two common areas, full kitchen and laundry room make up the living area. There is also a study area available to the students. Downstairs is a large classroom equipped with computers where the students can take their exams. Wireless internet is also provided to enable the students to utilize their laptops. All of this is available in a wonderful private setting with gorgeous views.

Housing is also provided for the students when they are on rotations at the hospitals in Kingsport and Bristol. Meals are provided



OMS-III Rachel Goerzen during her family medicine rotation.



Maurice Nida, DO, consults with first-year resident **Derek Harman, DO.**



OMS-III Rachel Campbell takes a rotation exam inside the training room at Mountain View Regional Medical Center's Education Center and Student Housing.

for students when they are on service at the hospitals.

"We have great physicians eager to share their knowledge with these upcoming medical doctors," said Jo Anne Harding, residency program coordinator for Wellmont. "Students learn from the staff, as well as their preceptors. Opportunities abound for doing procedures and getting 'hands on' training. Students work side by side with their preceptors and are first in line for any training opportunity."

Wellmont Health System's Family Practice Residency Program is LMU-DCOM's first sponsored residency program. The residency program accepted its first residents in July 2010 and anticipates LMU-DCOM graduates joining the ranks. A special white coat ceremony was held to recognize the first residents. They were joined by the LMU-DCOM students in rotations as well as **Drs. Craig Lenz** and **Greg Smith**.

The students and residents have great role models within the Wellmont Health System. Perhaps the most notable of these is Maurice Nida, DO, an osteopathic family physician who has given so much back to the place he calls home. "Dr. Nida's roots in Southwest Virginia are deep and his heart is big," said Harding. "He loves nothing better than to teach, be it in the lecture hall at LMU-DCOM or in his practice in Big Stone Gap."

Other preceptors in the system include Marissa Vito Cruz, MD; Souhail Shamiyeh, MD; Jason Brazee, MD; Donald Quinn, MD; Lance Dozier, MD; Philip Ding, MD; John Hulshoff, DO; and the list goes on and on.

The LMU-DCOM students who have trained within the Wellmont system have told stories of an environment that encourages learning and provides them with excellent mentors. Comments such as "wonderful staff...wonderful hospital...wonderful environment;" "excellent opportunities to learn;" and "fantastic preceptor" are just some of the responses the LMU-DCOM clinical education department have received on student evaluations of the site.

"Our mission is delivering superior health care with compassion," said Harding. "We think the best way to do this is in partnering with a school that encourages primary care and rural medicine, a school that teaches their students compassion and a school that recruits students from our local area. These are our future providers. They can now receive a superior education and superior training in our backdoor. We think this will make a difference in the kind of care we provide to our patients."

Photos courtesy Wellmont Health System.

LMU-DCOM Student Completes Aerospace Medicine Research Clerkship with NASA

OMS-III Chris Perry One of Handful to be Admitted to Program


OMS-III Christopher M. Perry was selected as the fourth student to ever attend the NASA Aerospace Medicine Research Clerkship at the Johnson Space Center in Houston, Texas.

Perry was assigned to the Advanced Space Projects Division, which is responsible for medical emergency contingency planning for deep space exploration missions. While there, he investigated the application of non-contact, remote vital sign monitoring via Ultra-Wideband Radar, Remote Photoplethysmography and Infrared Video technologies for possible inclusion on future space exploration missions. Perry also received familiarization training for aerospace physicians including operation of space shuttle and international space station simulators, mission control physician responsibilities and extra-vehicular "space walk" life support training with the STS-133 astronaut crew of space shuttle Discovery, scheduled for its final

mission on November 1, 2010. Perry completed his clerkship in August 2010, and the research he conducted while at Johnson Space Center is expected to be published this fall in a NASA technical journal.

"My time at NASA was an amazing experience," said Perry. "The space program works to solve very complex medical issues that arise for astronauts in orbit. The research I conducted has immediate applications for the space program but can be applied to regular hospitals within 10-15 years."

Perry is currently an Ensign in the United States Navy with ten years of military service to his credit. A native of Columbia, Tenn., Perry graduated from the U.S. Naval Academy in 1999 with a Bachelor of Science in history and later obtained his Master of Science in psychology degree from Walden University in 2006. He attended naval flight school and received his "Wings of Gold" in 2001. Perry was elected class president his first

year of medical school and was chosen a Student of the Year by his peers in 2009. After graduation he plans to train as an emergency physician. 



OMS-III Chris Perry sits in the space shuttle simulator cockpit at Johnson Space Center in Houston, Texas. Photo courtesy Perry.

LMU-DCOM Students Visit Joppa School

Several LMU-DCOM students recently visited Joppa School in Rutledge, Tenn., and Clairfield School in Clairfield, Tenn., to visit students in grades Pre-K through 8.

Members of the LMU-DCOM Student Osteopathic Medical Association (SOMA) presented the "What's in a Doctor's Bag?" program to grades Pre-K through 2 and talked about various items the students may have already encountered or will encounter during a visit to the doctor's office. The osteopathic medical students showed the children several different tools, including stethoscopes, reflex hammers and blood pressure cuffs. The children were able to handle the medical equipment and learn how the doctor uses each tool. At the end of the presentation, the children were able to try on the osteopathic medical students' white coats.

Other osteopathic medical students put on a mini-medical school for grades 3-8. LMU-DCOM students staffed six informational stations, including bones, medical instruments, hygiene, organs, nutrition and exercise. Students spent time at each station to learn about healthy habits. Students received a sticker on their "report card" after successfully completing each station and were granted a Mini-Medical School Certificate of Completion and workbook when they finished the program.

Both programs are designed to alleviate fears of doctors and medical practices, create a better understanding of medical




Twenty-two LMU-DCOM students visited Joppa School to present the "What's in a Doctor's Bag?" and Mini-Medical School programs.



OMS-II students Landon Krautkramer (L) and Kendrith Beebe (R) show Joppa Elementary students a model of the spine as part of the Mini-Medical School program.

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School Visit Continued
Continued from page 10

equipment, foster positive role models and educate children on the importance of preventative medicine and a healthy lifestyle. 



OMS-I Curtis Gill has his eyes examined by a student at Clairfield Elementary.



OMS-I Daniel Holt (R) shows Clairfield Elementary students an ophthalmoscope during the "What's in a Doctor's Bag?" program as **OMS-I Anthony Mattox (L)** looks on.

Our Growing Family



OMS-III Amanda Stephens and her husband Dan welcomed son Landon Paul Stephens on February 26, 2010. Landon weighed in at 6 lbs., 2 oz. and was 19 inches long.

Photo courtesy J. Davis Photography.



OMS-IV Allison Barton and her husband Trevor welcomed son Callan Shepherd Barton on July 29, 2010. Shepherd weighed in at 8 lbs. even and was 19 1/2 inches long.

Photo courtesy Cindy Whitt.



OMS-III Michael Ornburn and his wife Alarie welcomed son Aidan Michael Ornburn on June 22, 2010. Aidan weighed in at 9 lbs. even and was 22 inches long.

Photo courtesy Ornburn.



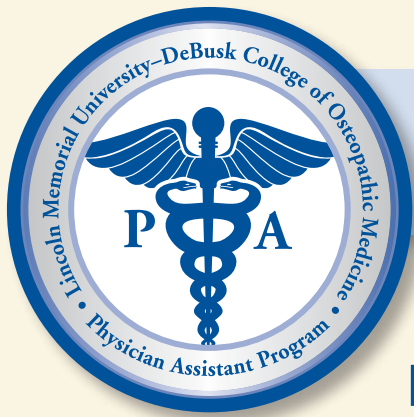
OMS-III Colin Kenny and his wife Charity welcomed son Quinn Matthew Kenny on June 2, 2010. Quinn weighed in at 7 lbs., 1 oz. and was 20.5 inches long.

Photo courtesy Kenny.



OMS-III Christopher Perry and his wife Sonja welcomed son Austin James Perry on November 7, 2010. Austin weighed in at 7 lbs., 8 oz. and was 19 inches long.

Photo courtesy Perry.



LMU-DCOM PA Program

LMU Receives \$1.9 Million Federal Grant

University's Largest Grant Award to Date will Support the Physician Assistant Program


LMU has been awarded a \$1.9 million federal grant by the Health Resources and Services Administration (HRSA). The five-year grant will support the PA Program and allow the program to provide an annual stipend to a select group of students.

The grant will enable the recruitment of 10 students beginning in May 2011 and ending in September 2015 who will be selected based on designated criteria in order to be awarded a stipend to support them through the 27 month program. Students will be chosen for the stipend based on their commitment to becoming primary health care providers. The total amount of the grant over five years is \$1,980,000 and will fund this project at 100%.

"This grant is one of several prestigious


HRSA grants to be awarded to LMU," said **Dr. B. James Dawson**, president. "It will further enhance our dynamic PA Program and help advance our institutional mission of providing opportunities for deserving students to pursue their educational dreams."

"This funding opportunity will provide the PA Program with the resources necessary to further demonstrate our dedication to primary care," said **Dean Ray Stowers**. "It will provide the financial resources necessary to help the students chosen to participate in the program get through school. It also provides an incentive for applicants who may not have considered primary care to look to that possibility as their ultimate focus of practice."

Dr. Michelle Heinan, assistant dean and director of the PA Program, will serve as the principal investigator (PI). The grant was awarded under the "Affordable Care Act: Expansion of Physician Assistant Training Program" project. 

"The LMU-DCOM PA program is thrilled to receive this grant," said Heinan. "It will provide 10 students for the next five incoming classes a stipend to cover educational costs and reasonable living expenses. The grant will make it possible for even more individuals from this region to be educated as physician assistants and become part of the team that tackles the health care shortages plaguing the area."

LMU Celebrates National Physician Assistant Week

LMU-DCOM participated in National PA Week, October 6 to October 12. The theme for PA Week 2010 was "Celebrating PAs Who Transform Health Care." National PA Week is intended to support, celebrate, highlight and recognize the significant impact PAs have made and continue to make in health care. It is an opportunity to promote public awareness of the physician assistant profession and to salute the outstanding growth of the PA workforce. Approximately 75,000 physician assistants work in almost all medical settings and specialties across the country. During PA Week, PA students attended the Tennessee Academy of Physician Assistants (TAPA) annual FallFest in Gatlinburg, Tenn. At the conference they attended lectures and participated in activities with PAs from across the state. Some students moderated lectures for the conference. They were also treated to a lunch by the PA faculty and staff. 



LMU-DCOM PA Program attendees to the annual TAPA FallFest included PA-S Class of 2012 students **Jennifer Hess, Sarah Mattox, Jennifer Irlbeck, Jessi Smith, Blaine Mahood, Brian Abner, Heather Wehrenberg, Mark Smith, George Smith, Jenna McMahon, Angela Scott** and Assistant Professor of Physician Assistant Studies and Director of Didactic Education **Rex Hobbs**. Photo courtesy Wehrenberg.



LMU-DCOM Pa Students Visit TNT Primary



PA-S Class of 2012 and President of the Dr. George Stanley Thompson PA Society Heather Wehrenberg *talks about dental hygiene to fourth grade students at TNT Primary.*



PA-S Class of 2012 and External Affairs Chair of the Dr. George Stanley Thompson PA Society Jessi Smith *speaks to fourth grade students about the contents of their hygiene bags.*



(L-R) PA-S Class of 2012 students Jessi Smith, Cassie Dahlin, Heather Wehrenberg, Jennifer Hess, Shreedha Sheth and Erin Kendlehart talk to fourth grade students at TNT Primary.

LMU students bring gifts and message of good hygiene to fourth grade

LMU-DCOM PA students visited TNT Primary in New Tazewell, Tenn., this fall at the invitation of teacher Vicki Reams to speak to fourth grade students about good hygiene. The PA students met with

over 100 elementary school students and provided gift bags filled with hygiene items to each student during the visit. The PA students emphasized several points, including proper tooth brushing and flossing techniques. Items for the hygiene bags were donated by members of the PA Class of 2012 as well as The Prescription Shop in Harrogate, Tenn., Wal-Mart in

Corbin, Ky., Knox Professional Pharmacy in Barbourville, Ky., Dr. James Maddox in Middlesboro, Ky. and Dr. Austin Boyd in Alabama. The hygiene bags were made by Edith Shelton. The PA students and TNT Primary hope to make the visit an annual event.

Photos courtesy PA-S Heather Wehrenberg.

PA Students Enter Clinical Rotations

Inaugural Class to Train at Clinical Sites Across the Country

The members of the LMU-DCOM PA Program inaugural class began their clinical rotations on July 26.

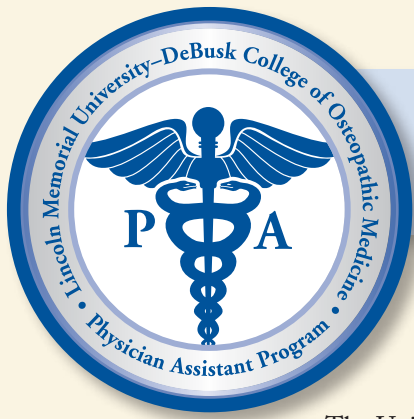
Most rotations are located in Tennessee, although students have options to pursue rotations in various locations throughout the United States. One rotation site of note is Griffin Hospital in Derby, Conn., where PA students are mentored through their rotations by teaching faculty from Yale.

“We are extremely excited to have the students from the inaugural class begin their rotations,” said **Dr. Michelle Heinan**, assistant dean and director of the Physician Assistant Program. “I know they have been waiting for rotations to begin for a long time and have worked hard to get to this point. We all know they will do a great job and will represent the program well.”

“It is our hope that, following their rotations, the students will be able to stay in our region as practicing PAs to help address the health care needs of these communities,” said Heinan.



Griffin Hospital in Derby, Conn. Photo courtesy David Metcalf.



LMU-DCOM PA Program

Lifestar Visits The PA Program

The University of Tennessee Medical Center's LifeStar helicopter landed in the Tex Turner Arena parking lot over the summer to allow PA Program students to tour the air-ambulance and visit with the crew. Both first and second year PA students were able to sit in the cockpit and inspect the patient area. *Photos courtesy Danielle Violet.*



PA Pig Roast

LMU-DCOM PA students held a Pig Roast fundraiser on Saturday, November 6, at Harrogate City Park. The event featured live music, line dance performance and lessons, face painting, lawn games and blood pressure checks and a full pork barbeque meal. All proceeds benefitted the Dr. George Stanley Thompson Student Society of the LMU-DCOM Physician Assistant Program. *Photos courtesy PA-S Heather Kaiser.*




Physician Assistant Program Holds White Coat Ceremony



Chairman of the LMU Board of Trustees Autry O.V. "Pete" DeBusk speaks during the PA Program White Coat Ceremony. Photo courtesy Danielle Violet.




PA-S Class of 2011 Luke Duggins is congratulated by (L-R) **Dr. Michelle Heinan**, assistant dean and director of the PA Program, **Dean Ray Stowers** and **DeBusk** after receiving his white coat. Photo courtesy Danielle Violet.

LMU-DCOM held the Inaugural Class White Coat Ceremony for the PA Program Class of 2011 on June 19. Dr. J. Dennis Blessing, associate dean for South Texas Programs and chair of the Department of Physician Assistant Studies at the University of Texas Health Science Center in San Antonio, served as the keynote speaker. The White Coat Ceremony is an important, public demonstration of a student's commitment to patient care and professionalism. The Ceremony is considered to be a rite of passage in that an individual has demonstrated the qualities and abilities to provide competent care and can move on to the next phase of his or her training. 

LMU Welcomes Inaugural Class Of Post-Baccalaureate Medical Sciences Students

This fall LMU welcomed its inaugural class of Post-baccalaureate Medical Science Program (PMSP) students to the University. The PMSP is a full-time program of study designed for college graduates who want to pursue a career in medicine. Many students discover that additional academic training or a need to improve their academic credentials is important for successful admission to medical school. LMU's PMSP is a great choice for developing a successful application portfolio for medical school. The program is designed to strengthen students' academic background in the sciences, provide an evaluation of the student's academic and experiential portfolio directly mapped to the requirements for entrance into medical or dental school, provide the opportunity to take a didactic and skills course taught by faculty from LMU-DCOM, offer students the opportunity to

develop professional relationships with LMU-DCOM faculty, give students the chance to work with a pre-professional advisor to help with interviewing skills and in developing medical school applications, provide preparatory training for the MCAT examination if necessary and provide students who complete the PMSP program in good standing a guaranteed interview with LMU-DCOM.

Students who complete the PMSP will have an opportunity to engage in structured academic advising and mentoring, attend seminars at LMU-DCOM, shadow both allopathic and osteopathic physicians in the area, engage in community service activities and complete a rich and rigorous program at an institution that is committed to bettering the lives of people through teaching, research and service to humanity. 

LMU-DCOM Provides Pre-Participation Physicals

LMU-DCOM continued its partnership with the LMU Athletic Training Department to bring pre-participation physicals to over 225 student athletes at the University. Physicals were conducted in the LMU-DCOM building and post-examination follow-ups were arranged as needed. Participating LMU-DCOM faculty included **Dr. Gina DeFranco**, assistant professor of family medicine; **Rex Hobbs**, assistant professor of physician assistant studies and director of didactic education for the PA Program; **Dr. Stephen Miller**, assistant professor of OPP/family medicine; **Dr. Gerald Osborn**, professor and chair of psychiatry and associate dean for international medicine; **Dr. Michael Seaman**, assistant professor of emergency medicine/family medicine and simulation lab director; **Dr. Greg Smith**, senior associate dean/clinical medicine dean; **Dr. Howard Teitelbaum**, professor of preventive medicine and chair of preventive and community medicine;

Dr. Greg Thompson, assistant professor of OMM/family medicine and chair of OPP; and **Dr. Chris Yonts**, assistant professor of family medicine and medical director of the University Medical Clinic. LMU-DCOM students who participated included OMS-II students **Hammad Bokhari, Ashley Davis, Palak Desai, Kari Jones, Michael Knight, Keith Mahin, Randall Mansell, Robert McDonald, Mitchell Oetken, Katerina Papa, Daniel Pickett, Nicole Pisapia, Cameron Shawver, Taralyn Sowby, Grant Stone, Elton Taylor and Jeffrey Walters**. Participating LMU athletic training faculty included **Melissa Hayes**, instructor of athletic training/assistant athletic trainer; **Ahleasha Hill**, instructor of physical education and kinesiology/clinical coordinator for the athletic training program; **Josh Holt**, instructor of athletic training/head athletic trainer; **Dr. Jack Mansfield**, assistant professor of athletic training and director of athletic

training education; and graduate assistant **Zack Allen**. The athletic training students who participated included **Heather Bond, Natalia Ceballos-Schertz, Dustin Craig, Cody Edens, Sammy Jo Garrett, Clint Gibson, Sarah Kennedy, Kris Landenburg, Megan LaFavor, James Lougheridge, Mandi Moran, Megan Rutter and Ashley Wallace.**

In addition to the LMU athletic physicals, LMU-DCOM faculty and students continue to provide pre-participation sports physicals for area high schools, including Middlesboro (Ky.) High School and the J. Frank White Academy on the campus of LMU.

Standardized Patient Training



Standardized Patient/Patient Model Coordinator Jamie Duncan hosted a training session for standardized patients in August. Thirty-six standardized patients attended the workshop, which was designed to improve their acting and study skills. In addition, standardized patients were given the opportunity to see their experience from the student perspective by taking a full patient history. Standardized Patients are volunteers that have been trained to portray a specific patient case. They are given details of patient and family histories, symptoms, medications and other information so that they can act out the cases with health profession students. A Patient Model is a person willing to serve as an actual patient for complete physical examination training including genitals and rectum for males, and for females, pelvic and breast exams. There may be multiple people in the room while the patient modeling encounter is happening, including, but not limited to, students, facilitators/instructors, proctors/monitors and other patient models. Patient Models will receive an initial examination each semester from a licensed physician for the purpose of establishing a baseline from which the physician can instruct students. This examination does not constitute the beginnings of a doctor/patient relationship. The Patient Model must sign a release form agreeing to these conditions. Patient Model encounters are not recorded. Patient Models may be asked to provide written or verbal comments about their encounter. They may also be trained to instruct students in proper technique.

Photos courtesy Jamie Duncan.



LMU-DCOM Student Club Updates

AMERICAN COLLEGE OF OSTEOPATHIC EMERGENCY PHYSICIANS-STUDENT CHAPTER (ACOEP-SC):

On October 5 the ACOEP-SC hosted a talk by Dr. Mark Woodard, director of the Emergency Medicine Residency at East Tennessee State University. This fall ACOEP-SC in conjunction with the Internal Medicine Club held their annual LMU-DCOM polo shirt, t-shirt and windbreaker fundraiser.

INTERNAL MEDICINE CLUB:

The Internal Medicine Club hosted a talk on October 12 that featured Dr. Andrew Todd, chief resident at UT-Chattanooga, and Dr. Mukta Panda, chairwoman of internal medicine at UT-Chattanooga. Todd spoke about life as a resident and Panda spoke about what residency directors are looking for in applicants.

INTERNATIONAL MEDICINE SOCIETY:

The International Medicine Society began its Global Dinner Series in November with Mediterranean Night. Each dinner in the series will be based on a certain country, region or continent. Proceeds from the Global Dinner Series will go to benefit the Love Ministry. **OMS-II Memory Kashumba's** mother is currently working with the Love Ministry, which is attempting to help the people of Zimbabwe by providing foodstuffs made from soy, educational books and medications to the country.

PHYSICAL MEDICINE AND REHABILITATION (PM&R) CLUB:

The PM&R Club hosted a presentation by Dr. Michael Wieting, professor of physical medicine and rehabilitation/OPP and director of program development on November 3. On November 17 the Club hosted a panel of five PM&R physicians to answer questions about the many aspects of PM&R. Speakers included Dr. Mary Dillon, medical director of the Patricia Neal Rehabilitation Center; Dr. Miriam Weinstein, pediatric physiatrist at Patricia Neal; Dr. Don Lakatos, past president of the Tennessee PM&R Association; and Dr. Paul Jett, current president of the Tennessee PM&R Association.

PEDIATRICS CLUB:

Members of the Pediatrics Club volunteered to make dinner for the families at the Ronald McDonald House in Knoxville, Tenn., several times this fall. The club also held its annual monogrammed doctor's bags fundraiser. In November the club hosted a talk by **Dr. Paul Jones**, assistant professor of pediatrics.

CHRISTIAN MEDICAL AND DENTAL ASSOCIATION:

CMDA hosted its annual Chili Cook-Off on October 12. **OMS-I Rob Gresser** won first place for his chili and **OMS-II Kari Jones** won first place in the dessert category. The event raised approximately \$800 which will go to help offset the costs of the group's planned return medical mission trip to Haiti during Spring Break 2011. CMDA also hosted weekly devotionals for group members.



A large crowd turned out for the annual CMDA Chili Cook-Off. Photo courtesy OMS-II Keith Mahin.



Dean Ray Stowers and his wife Peggy enjoy some chili at the annual CMDA Chili Cook-Off. Photo courtesy OMS-II Keith Mahin.

LMU-DCOM Student Club Updates

INTRAMURAL SPORTS:

The intramural sports league at LMU-DCOM has been brimming with activity since the school year began. This fall teams competed in volleyball and flag football on campus as well as in softball through the Tazewell (Tenn.) church league. The softball team made it to the quarterfinals of the tournament. The flag football intramural tournament was held on October 30, with the championship game taking place on November 13. The “Bearsharktopi” team beat the “Gridiron Ganglion” to take the championship. Both teams had been undefeated in regular play. Beginning in January the intramural 3-on-3 basketball league will begin with games to be played in Mary Mars Gym on the LMU campus. Small field 5-on-5 intramural soccer will begin in March. The intramural sports league is run by **OMS-I Luke Allen**. The league is open to both students and students’ spouses and is a co-ed league.



The “Bearsharktopi” championship flag football team. Photo courtesy OMS-I Luke Allen.

STUDENT GOVERNMENT ASSOCIATION (SGA):

The LMU-DCOM Class of 2014 completed its class representative elections. New officers include **President Matt Nealeigh**, **Vice President Alicia Pazik**, **Treasurer Kevin Cope** and **Secretary Heather Denton**.

STUDENT ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS AND SURGEONS (SAMOPS):

SAMOPS participated in the first “Checkups for Veterans” on November 5 at the VFW Hall in New Tazewell, Tenn. The group hopes the event will be held on an annual basis.



STUDENT ASSOCIATION OF THE AMERICAN COLLEGE OF OSTEOPATHIC FAMILY PHYSICIANS:

SAACOFPP welcomed Dr. Kenneth Heiles, president of the American College of Osteopathic Family Physicians (ACOFPP), on November 5 for a talk about family medicine. Heiles attended St. Vincent College in Catrobe, Penn., and earned his DO degree from Philadelphia College of Osteopathic Medicine. He is a distinguished fellow in the ACOFP and currently practices in Star City, Ark. Prior to his talk Heiles met with approximately 25 SAACOFPP club members.



*The LMU-DCOM intramural volleyball championship team was “Median Recurrent Serve.” The team was composed of OMS-I students **Patrick Bolton**, **Scott Taylor**, **Jerry Randall**, and **Chris Heberer**. Photo courtesy OMS-II Adolfo Nava and Heberer.*



The “Stillers” flag football team. Photo courtesy OMS-I Katie Clark and OMS-I Nealeigh.

SIGMA SIGMA PHI:

Sigma Sigma Phi Honors Society hosted the annual Mr. DCOM pageant on October 12, which raised nearly \$1,000 to benefit Tennessee Special Olympics. **Dr. Howard S. Teitelbaum**, professor of preventive medicine and chair of preventive and community medicine, served as emcee. OMS-I and OMS-II students, as well as anatomy/OPP fellows, competed. This year showcased the diverse talent of the contestants including cinematography, choreography and culinary expertise.

Sigma Sigma Phi also sponsors visits to the local Harrogate (Tenn.) Senior Citizens Center every Monday and Wednesday. LMU-DCOM students volunteer their time to take blood pressures and counsel the seniors on their health. LMU-DCOM students serve as advocates for the seniors' health but also socialize, play shuffleboard and do puzzles with the seniors. A developing program at the center involves computer lessons for email, Facebook and other uses.

Mr. DCOM photos courtesy OMS-II Brittany Grady and OMS-II Charles Mitchell.



STUDENT OSTEOPATHIC SURGICAL ASSOCIATION (SOSA):


SOSA began the fall semester with a suturing clinic for current second-year students. Suturing and stapling demonstrations were led by **Dr. Michael Seaman**, assistant professor of emergency medicine/family medicine and simulation lab director and **Dr. Chris Yonts**, assistant professor of family medicine and medical director of the University Medical Clinic. The clinic enabled current SOSA members to practice suturing techniques on biological tissue. The suturing clinics have been followed by weekly laproscopic clinics for both first- and second year students. This has allowed students' hands-on experience with laproscopic equipment at an early stage in their medical careers. In November SOSA held its annual pancake dinner with all proceeds going to the Middlesboro (Ky.) Food Bank.

STUDENT OSTEOPATHIC MEDICAL ASSOCIATION (SOMA):

SOMA held its annual Osteoblast gathering on August 23. The event featured a dunk tank where faculty volunteers **Dr. James Foster**, professor of anatomy/histology; **Dr. Jonathan Leo**, professor of neuroanatomy and associate dean of students; **Dr. Dennis Kiick**, professor of biochemistry and associate dean of academic affairs and basic medical sciences; and **Dr. Greg Thompson**, assistant professor of OMM/family medicine and chair of OPP and OMS-II student volunteers **Cameron Shawver** and **Alexander Bill** took turns being dunked by fellow students, faculty and staff. Those in attendance also enjoyed an inflatable jousting game, music and the annual club fair. SOMA also visited two schools with the Mini Medical School and What's in a Doctor's Bag? programs (see page 10). On November 2 SOMA hosted Tonya VanOrder, academic specialist with the Statewide Campus System of Michigan State University in East Lansing, Mich., who spoke to students about the post-doctoral matching process. *Osteoblast photos courtesy OMS-II Brittany Grady.*




LMU-DCOM Students Reach Out to Community

The Student Osteopathic Medical Association (SOMA) and the Pediatrics Club recruited first- and second-year osteopathic medical students to provide health screenings at the annual Harrogate (Tenn.) Labor Day Celebration in the Harrogate City Park. OMS-II students **Brittany Grady**, **Katherine McMurray** and **Charles Mitchell** were responsible for organizing the volunteers and setting up the booth at the park. **Dr. Howard S. Teitelbaum**, professor of preventive medicine and chair of the department of preventive and community medicine, supervised the LMU-DCOM students providing screenings. **Peggy Stowers**, wife of **Dean Ray Stowers**, acted as the community liaison. The LMU-DCOM students conducted over 200 blood pressure and visual screenings during the event. Other students participating included OMS-II students **Paige Altom**, **Souleymane Diallo**, **Rebecca Justin**, **Juanita Perez**, **Tobey Schultz**, **Carlin Tighe** and **Ed Wills** and OMS-I students **Adam Banks**, **Aileen Hollins**, **Jaime Morris**, **Allison Mitchell**, **Elizabeth Ogunkola**, **Faustine Phu**, **Adam Russell** and **Al Wells**. Photos courtesy Rachel Diallo. 



LMU-DCOM's First Staff Appreciation Dinner



On November 5 several LMU-DCOM student clubs gathered together to sponsor LMU-DCOM's first Staff Appreciation dinner. More than 100 people turned out to say thank you to LMU-DCOM staff members. Clubs participating included the Student Association of the American College of Osteopathic Family Physicians (SAACFP), the Student Osteopathic Medical Association (SOMA), the International Medicine Society, the Pediatrics Club, the Christian Medical and Dental Association (CMDA), the George Stanley Thompson Student Society of the PA Program, the Wilderness Medicine Club and the Physical Medicine and Rehabilitation Club (PM&R). 



*Please Save
the Date*

July 30, 2011

***PA Program
Inaugural
Class
Graduation***

Organ Donation Awareness

On October 21 LMU hosted a day of organ donation awareness activities. The highlight was a talk by Starla Cassani, who along with her husband, Dr. John Cassani, founded the Colby Foundation. Starla Cassani was the keynote speaker at LMU's Fall Convocation. Her talk was followed by Dr. Neal Cross, professor and chair of anatomy, who spoke on organ procurement procedures, and by Vic Illagen and Edward Echenrod of Tennessee Donor Services, who spoke on the ethics of organ donation and its effect on families and organ recipients. The day was made possible through a grant from the Colby Foundation for the Colby Cassani Endowed Lectureship Series. LMU is one of only four universities in the United States to receive the honor. 🏛️



Dr. Neal Cross, professor and chair of anatomy, discusses organ procurement procedures.



LMU President B. James Dawson (L) accepts the Colby Cassani Endowed Lectureship Series grant from Colby Foundation founders Dr. John and Starla Cassani.



Navy SEAL Extreme Off-Road Challenge

Several LMU-DCOM students participated in the Navy SEAL Extreme Off-Road Challenge in Cosby, Tenn., in October. The event, hosted by Smoky Mountain Endeavors, Inc., was billed as an event “designed to challenge participants both physically and mentally.” The course was developed by a retired U.S. Navy SEAL and took participants through woods, up across mountain tops, through creeks and ponds and up against natural and man-made obstacles such as hop-over walls, log balances, rope bridges, log hurdles and a near-vertical hillside rope climb. The almost 200 participants faced a nearly 2,400 feet change of total elevation in just 3.6 miles. The first team to finish was the LMU-DCOM team, known as “Greater mOmentum.” Team members included OMS-II students **Amber Lynn, Charles Mitchell, Beau Lacefield** and **OMS-I Driscoll Augustine**. Also participating from LMU-DCOM were **OMS-I Al Wells** and Post-Baccalaureate Medical Sciences students **Pamela Hanson, Dana Small, Matthew McGlothlin** and **Samuel Waling**. Photos courtesy OMS-II Charles Mitchell. 🏛️



Broadcast Communications and LMU-DCOM Programs Partner on Project

LMU's Broadcast Communications (BCOM) Program and LMU-DCOM partnered to provide broadcast communications students with a "real-time" medical environment in order to produce video segments for class projects. **Assistant Professor of Communications and Humanities and Fine Arts Program Director Wayne Wells** and **Simulation Laboratory Coordinator Jeffrey Flinner** collaborated to provide the BCOM students with a setting that replicates an actual hospital environment for a current video project. The BCOM Program brought together **Assistant Professor of Theater and Dinner Theater Technical Director Vaughn Schutz**'s acting class and Wells' video production class to produce a video reproduction of a scene from the TV series *House*. Both Wells and Flinner agreed that the partnership provided undergraduate BCOM students with the actual environment they'd experience in today's film industry upon graduation. 🏥 Photos courtesy Wayne Wells.



You **Tube**

*Check
us out!*

Search for
"Imunetedu" for
more than 100 videos
from the University,
including many from
LMU-DCOM faculty.



Shalena Peterson

PA-S Class of 2012 Shalena Peterson

is a co-author of "Comparative Activity of Telavancin and Other Antimicrobial Agents Against

MRSA Isolates Collected from 1991 to 2006," which has been accepted for publication by the journal *Chemotherapy*.

and Davis spoke to about 10 students and did an OMT demonstration for them. Following the visit, a pre-SOMA chapter did get started at Appalachian State.



Daniel Skipper

OMS-II Daniel Skipper published "Effect of taurine and caffeine on sleep-wake activity in *Drosophila melanogaster*" in *Nature and Science of Sleep*.



Cody Carroll

OMS-I Cody Carroll received the Student Osteopathic Medical Association (SOMA) New Member Scholarship and was awarded the

prize at the SOMA Foundation Reception in San Francisco, Calif, on October 23.



Barbara Gray

OMS-IV Barbara Gray has had an article published in the *Yale Journal for Humanities in Medicine*. "When Cultures Collide" appeared in the October 2, 2010, edition of the

journal and is coauthored by Dr. Mukta Panda, dean of medicine at University of Chattanooga Internal Medicine.



Stanely Marlowe

OMS-II Stanley Marlowe passed the credentialing examination to become a Certified Asthma Educator (AE-C). There are less than 3,300 people in the United States with this credential.



Sean Kelly

OMS-II Sean Kelly has co-authored a chapter in the new textbook *Health Care Emergency Management: Principles and Practice*. Kelly co-authored

"Education and Training" with Lindsey P. Anthony. It is the first textbook dedicated directly to health care emergency management.

for a 12-year-old boy battling Ewings Sarcoma. In addition to being an osteopathic medical student, Jenkins is also a professional wakeboarder. The race course began at Calhoun's on the River in downtown Knoxville, Tenn., and took participants to the Calhoun's in Lenoir City, Tenn. The event raised approximately \$4,000 for the cause.



Neil Barry

OMS-II Neil Barry, IV, had a paper published in the March 2010 issue of the *Journal of Plastic and Reconstructive Surgery*. The paper is entitled "The Effect of Calcium

Channel Blockers on Smoking-Induced Skin Flap Necrosis."



Keith Mahin

OMS-II Keith Mahin received the Russell C. McCaughan, DO, Educational Scholar award from the American Osteopathic Foundation.



Dawn Murrell

OMS-IV Dawn Murrell received the Welch Scholars Grant from the American Osteopathic Foundation. 



Cassie Renfro



Ashley Davis

OMS-II students **Cassie Renfro** and **Ashley Davis** went to Appalachian State University in Boone, N.C., on September 13 to speak to students about starting a Pre-Student Osteopathic Medical Association (SOMA) chapter. Renfro



Justin Jenkins

OMS-II Justin Jenkins participated in The Matthew Crawford CSC Challenge in September. The event was a 43-mile wakeboarding "ride-a-thon" to raise money

Give to the future of health care.

Visit <http://alumni.lmunet.edu/lmudcom>

Faculty/Staff Happenings

Marca Cenatiempo, director of health science research and grants, attended the 16th annual Rural Health Association of Tennessee Conference in Pigeon Forge in November. Cenatiempo also exhibited on behalf of LMU-DCOM.



Jeff Flinner, simulation lab coordinator, attended the third annual Health Career Expo in Harlan, Ky., in October. The event, sponsored by Southeast Kentucky Community and Technical College and Southeast Kentucky Area Health Education Center, brought over 700 high school students to the Harlan Center to learn more about area health professions education programs. Flinner took along Sim Man 3G to do interactive demonstrations with the students.

Photo courtesy Gina DeFranco.



Dr. Gina DeFranco, assistant professor of family medicine, attended the Tennessee Academy of Family Physicians meeting in Gatlinburg,

Tenn., in October. DeFranco also exhibited on behalf of LMU-DCOM.



Paula DeMaro, assistant professor of physician assistant studies, attended the American Academy of Physician Assistants (AAPA) conference in

Atlanta, Ga., in May, exhibiting on behalf of the program. In November she attended the 16th Annual Rural Health Association Conference in Pigeon Forge.



Dr. Michelle Heinan, assistant dean and director of the Physician Assistant Program, presented at the American Academy of Physician

Assistants (AAPA) conference in Atlanta, Ga., in May with the group from the Clinical and Scientific Affairs Council of AAPA. The group presented the Top 10 Medical Stories for 2008-2009. Heinan also participated in the House of Delegates as a member of the Clinical and Scientific Affairs Council and an alternate for TAPA. Heinan also has had two articles published; Heinan ML, O'Donoghue D, Brenneman AE, Boissonneault GA, Essary AC, Leger MM, Moreau T. (2010) Clinical Watch: Cancer screening: Guidelines for cervical cytology. *Journal of the American Academy of Physician Assistants*, 23 (7), 16, 18. and Moreau T, O'Donoghue D, Brenneman AE, Boissonneault GA, Essary AC, Heinan ML, Leger MM. (2010) Clinical Watch: Substance abuse: Performance-enhancer use and misuse. *Journal of the American Academy of Physician Assistants*, 23 (5), 18, 21.



Rex Hobbs, assistant professor of physician assistant studies and director of didactic education for the Physician Assistant Program, has been selected

to serve on the Tennessee Association of Physician Assistants (TAPA) Board of Directors. Hobbs will be representing the Knoxville area during his two-year term on the board. Hobbs did a Test Item Writing Workshop at the Physician Assistant Educators Association (PAEA) National Conference in October. Hobbs and **Dr. Michelle Heinan**, assistant dean and director of the Physician Assistant Program, co-authored the Psychiatry chapter in the *Lange Q&A Physician Assistant Examination* (6th edition).



Dr. Dennis Kiick, associate dean of academic affairs and basic medical sciences, attended the American Osteopathic Association 115th Osteopathic

Medical Conference and Exposition (AOA OMED) in San Francisco, Calif., in October.



JooHee Kim, executive director of academic services, serves as a member of the American Association of Colleges of Osteopathic

Medicine (AACOM) Core Competency Liaison Group. She attended an organizational meeting in Las Vegas, Nev., in June. During the meeting Kim was tasked with leading the "Practice Based Learning and Improvement" core competency team to refine and define the content framework or learning outcomes for this core competency for osteopathic medical students.



Erin Lenz, director of development and alumni, attended the American Osteopathic Association 115th Osteopathic Medical

Conference and Exposition (AOA OMED) in San Francisco, Calif., in October. Lenz exhibited on behalf of LMU-DCOM. She also attended iModules User Conferences in Kansas City, Mo., in July and November.

Continued on page 25

Faculty/Staff Happenings

Continued from page 24



Dr. Jonathan Leo, professor of neuroanatomy and associate dean of students, published a commentary in *The Chronicle of Higher Education* entitled

“Ghostwriting at Elite Academic Medical Centers in the United States.” The commentary was co-authored by Dr. Jeffrey Lacasse of Arizona State University. “Ghostwriting at Elite Academic Medical Centers in the United States” was also published in *PLoS Medicine*. The research of Leo and Lacasse garnered multiple citations in Senator Charles Grassley’s (R-Iowa) report “Ghostwriting in Medical Literature,” published June 24, 2010. Leo spoke on the use and abuse of antidepressants in an October 12 presentation at Pellissippi State Community College in Knoxville, Tenn. His topic was “Serotonin and Mental Health: The History, the Science and the Marketing.” Leo attended the American Osteopathic Association 115th Osteopathic Medical Conference and Exposition (AOA OMED) in San Francisco, Calif., in October.

Dr. Steve Miller, assistant professor of OPP/family medicine, attended the American Osteopathic Association 115th Osteopathic Medical Conference and Exposition (AOA OMED) in San Francisco, Calif., in October.



Dr. Gerald Osborn, professor and chair of psychiatry and associate dean for community and international medicine, and

OMS-III Amanda Vaughn Saunders have had an article published in the *Journal of the American Osteopathic Association*. The article is titled, “Current Treatments for Patients with Alzheimer’s Disease.” Osborn also attended the American Osteopathic Association 115th Osteopathic Medical

Conference and Exposition (AOA OMED) in San Francisco, Calif., in October.

Donna Palazzolo, extramural education coordinator, completed her EdS degree at LMU in July and will participate in December commencement.



Jill Parks, executive assistant, was one of 15 members of the 2010 graduating class of Leadership Bell County (Ky.). The curriculum consisted of an opening retreat, tourism and the environment, education, local government, health and human services, Frankfort Day and community and economic development. Parks participated in the graduation ceremony that was held in June.



Dr. Burt Routman, professor and chair of family medicine, attended the American Osteopathic Association 115th Osteopathic

Medical Conference and Exposition (AOA OMED) in San Francisco, Calif., in October.



Dr. Greg Smith, associate dean of clinical medicine, attended the American Osteopathic Association 115th Osteopathic Medical

Conference and Exposition (AOA OMED) in San Francisco, Calif., in October. In November he attended the 16th Annual Rural Health Association Conference in Pigeon Forge.



Dean Ray Stowers attended the American Osteopathic Association 115th Osteopathic Medical Conference and Exposition (AOA

OMED) in San Francisco, Calif., in October. In November he attended the annual American Association of Colleges of Osteopathic Medicine (AACOM) Board of Deans Retreat in Des Moines, Iowa. Throughout the summer and fall Stowers participated in multiple board and committee meetings for the AOA, including the annual Board of Trustees/ House of Delegates meetings in July in Chicago, Ill.



Dr. Howard S. Teitelbaum, professor and chair of community and preventive medicine, attended the American Osteopathic Association

115th Osteopathic Medical Conference and Exposition (AOA OMED) in San Francisco, Calif., in October.



Dr. Greg Thompson, assistant professor of OMM/family medicine and chair of OPP, spoke at the kickoff for the “Biggest Loser” competition

at Pump Springs Baptist Church in Harrogate, Tenn., in August. Thompson spoke about the health problems generated by obesity and how to tackle them. In November Thompson attended career day at Claiborne High School in Tazewell, Tenn., and also participated in the first Veteran’s Day Physicals event at the VFW in New Tazewell, Tenn. Thompson also appeared in a WATE television special that aired on the Oxycontin epidemic.

Continued on page 26

Faculty/Staff Happenings



2010-2011 ACADEMIC CALENDAR

Spring Semester 2011

Classes Begin

January 11, 2011

Martin Luther King, Jr. Day Break

January 17, 2011

Spring Break

March 21-25, 2011

Good Friday Break

April 22, 2011

End of Semester

May 20, 2011

COMLEX Review

May 21 - June 7, 2011

OMS II Remediation Exams

June 20 and June 24

Fall Semester 2011

Orientation

July 26 - July 29, 2011

OMS I Classes Begin

July 29, 2011

OMS II Classes Begin

August 1, 2011

Labor Day Break

September 5, 2011

White Coat Ceremony

September 24, 2011

Fall Break (AOA Convention)

October 31 and November 1, 2011

Thanksgiving Break

November 24-25, 2011

Christmas Break

December 15, 2011-January 1, 2012


Thompson is a physician member of the Claiborne County (Tenn.) SWAT team.

Lisa Travis, medical librarian, has been elected the vice president/president-elect for the East Tennessee Library Association (ETLA). Travis will serve a three-year commitment, serving as vice president this year, president next year and as an advisor on the board the year after that. In addition to the ETLA post, Travis has been designated as a peer reviewer for the journal *Medical Education Online*. Travis and fellow Council of Osteopathic Librarians (COOL) members Frank Ames and Shelly Warwick, created the poster "Tips for the creation and transformations of new medical libraries" for the poster session presented at the American Association of Colleges of Osteopathic Medicine (AACOM) Annual Meeting in Bethesda, Md., in April. She is the 2010-2011 vice chair of COOL. She is also the COOL webmaster and has served in this capacity since 2007. Travis served as the secretary of the Tennessee Health Science Library Association (THesLA) for 2009-2010 and will again for 2010-2011. Travis has been named a member of the Tenn-Share Electronic Resources Committee (TSERC) Special Library Product Review Committee, which reviews products for possible group offers by Tenn-Share. Travis attended an all-day class as well as a THesLA meeting on November 5 at Preston Medical Library in Knoxville. The class was entitled "Ethical Concerns for Health Science Librarians." She toured historic Rugby, Tenn., including its library, with ETLA and attended an ETLA meeting there on November 6. She attended the Southern Chapter/Medical Library Association (SC/MLA) Annual Meeting November 13-16 in St. Petersburg, Fla. Travis completed the EdS

program at Lincoln Memorial University in July and will participate in December commencement.



Dr. Michael Wieting, professor of physical medicine and rehabilitation/OPP and director of program development, is first author of

the book chapter "Manipulation Massage and Traction" in *Physical Medicine and Rehabilitation: Principles and Practice*, 4th edition. Other co-authors are **Dr. Neal Cross**, professor and chair of anatomy, and **Dr. Greg Thompson**, assistant professor of OMM/family medicine and chair of OPP. Wieting is also first author of the chapter "Adult Myalgia" in *Foundations for Osteopathic Medicine*, 3rd edition. He gave presentations on "Preparticipation Physical Evaluation of the Athlete-State of the Art" and "Sports for the Disabled Patient" at Michigan State University College of Osteopathic Medicine in July and presented on "An Osteopathic Approach to the Evaluation and Treatment of Ankle Sprains" at the Louisiana Osteopathic Association annual convention in August. Wieting presented "Principles of Effective Item Writing: Scenario-Based Questions" for the Conjoint Examination Committee for Correctional Medicine at the Bureau of Osteopathic Specialists in August and presented "Third Cycle Review-Standards Review Committee" and "Item Writing Workshop for AOA Certifying Boards" at the American Osteopathic Association 115th Osteopathic Medical Conference and Exposition (AOA OMED) in San Francisco, Calif., in October. 

Did you know more than **94% of LMU-DCOM students** need financial assistance to make their dreams of medicine come true? You can help. Visit <http://alumni.lmunet.edu/lmudcom> and make a tax-deductible gift today to support a deserving osteopathic medical student.

Campus/Student Happenings



On November 3 LMU-DCOM hosted its annual Hospital Day. OMS-I and OMS-II students were able to meet with approximately 100 representatives from over 50 facilities to discuss rotations, residency and internship opportunities. Photos courtesy The Rural Partnership.



*The annual American Osteopathic Association 115th Osteopathic Medical Conference and Exposition (AOA OMED) Conference in San Francisco, Calif., brought more than 100 LMU-DCOM faculty, staff and students to the west coast for a week of osteopathic professional development. Faculty, staff and students attended lectures and professional association meetings while in San Francisco and enjoyed a social event at the Franciscan Crab restaurant hosted by **Dean Ray Stowers**. Photos courtesy OMS-I Katie Clark.*

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LMU-DCOM Hosts Second Annual MedWAR Tennessee Race

Physical strength. Survival skills. The ability to administer medical care in adverse conditions. All of these things were tested when participants converged for the second annual MedWAR Tennessee race on November 6. The race was hosted by LMU-DCOM and organized by the LMU-DCOM Wilderness Medicine Club.

MedWAR is a unique event that combines wilderness medical challenges with the growing sport of adventure racing. The race was also developed as a tool for teaching and testing the knowledge, skills and techniques of wilderness medicine, and for promoting teamwork and collegiality among competitors. MedWAR is sanctioned by North American Educational Adventure Racing.

MedWAR began in 2000 when several emergency department physicians and medical students at the Medical College of Georgia created the first race. The initial race followed a five leg format, where participants checked into a central headquarters after each leg. Since then

races have been added across the country. A MedWAR race may include scenarios related to the treatment of sprains and fractures, frostbite, burns, drowning, soft tissue injuries, head injuries and life support measures. The race also includes elements of basic search and rescue techniques as well as ethical issues related to wilderness medicine. Participants must navigate a physically challenging outdoor course and must stop to address various simulated medical rescue scenarios during the race.

In 2009 several LMU-DCOM students successfully petitioned to institute the MedWAR Tennessee race. LMU's proximity to Cumberland Gap National Historical Park makes the region an ideal setting for an adventure race. The race followed a course through the LMU main campus in Harrogate, Tenn., and into the National Park. Fifteen teams from across the country competed in the event.

Photos courtesy Gina DeFranco and OMS-II Sean Kelly.

