

Still

magazine

A.T. STILL UNIVERSITY | ATSU

Vol. 7, No. 1 • Spring 2012

Rising above the ruins

Joplin tornado leaves trail
of destruction, city rebuilds

THE NEW
SATURDAY

Sweet 1,600
for SOC

THANK
YOU
VOLUNTEERS
HEROES!



Our point of **view**

The Missouri campus Founder's Day 5-mile run/1-mile walk followed winding trails in the forest behind ATSU's Thompson Campus Center.





Greetings:

As we begin the new year, A.T. Still University of Health Sciences remains strong. We have excellent faculty, staff, and students; we have a wonderful corps of alumni and friends; and we have a clear direction for achieving the Board of Trustees' vision of pre-eminence. Our programs, moreover, are first-rate, and our financial status is sound. Thus 2012 will be another stellar year for all of us at ATSU.



I am proud of our collaboration and look forward to more as we fulfill our mission of serving the underserved.

Since the last issue of *Still Magazine*, the board has approved a \$26-million bond issue for a new dental school tentatively called the Missouri School of Dentistry & Oral Health. This development represents an evolutionary step for the dental program on the Kirksville campus that will lead to 40 or more students beginning their studies in fall 2013. The stand-alone school complements the innovative and successful model on our Mesa campus.

Construction on the new Interprofessional Education & Dentistry building will begin soon, and cooperative ventures are in progress with community health centers in Missouri, including the Northeast Missouri Health Council, which is constructing a new building on our land, adjacent to our own new structure. We are also developing meaningful partnerships with the City of Kirksville, the local school system and community college, and Truman State University. I am proud of this kind of collaboration and look forward to more as we fulfill our mission of serving the underserved.

At the same time we continue to work diligently on the facilities plan, based upon needs identified on both campuses through surveys and focused meetings and during several visits by our architectural firm. The pressure for more instructional and clinical space for all five of our schools is quite evident, and we are aggressively addressing those concerns. I expect the facilities plan to be complete very soon.

It continues to be a personal and professional pleasure to work with everyone at this great institution; I am grateful to the highly competent professionals dedicated to the success of our students and loyal to the University. With the guidance and participation of alumni and friends, and with the wisdom and vision of the Board of Trustees, 2012 will only see ATSU become greater than ever.

Peace,

Jack Magruder
Jack Magruder, president

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Our mission

A.T. Still University of Health Sciences serves as a learning-centered university dedicated to preparing highly competent professionals through innovative academic programs with a commitment to continue its osteopathic heritage and focus on whole person healthcare, scholarship, community health, interprofessional education, diversity, and underserved populations.

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The May 2011 tornado in Joplin, Mo., may have left a trail of massive destruction, but the community quickly rallied to pick up the pieces. ATSU alumni, faculty, and students share personal stories from inside the eye of the storm.

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"You simply provide the best service you can with what you have and realize that our 'less than ideal' delivery of healthcare is more than some of these patients would receive in a lifetime."

Maj. Chris Bowen



Cover design by Ann Bailey
Cover photos by Carmen Borup



Change is good.

And there's lots of it going around! For instance, I have taken the leap from marketing associate to senior writer/editor. For four years I've worked in Communication & Marketing at ATSU, writing for this very magazine. I have literally lost sleep during the past months, juggling mixed emotions ranging from sheer creative excitement to extreme anxiety over the amount of work required to produce multiple print and online publications each year. Not to mention, *Still Magazine* is award-winning, and I am determined to continue the meaningful conversations its former editor began with you in issues past.

I look forward to serving you as your editor. Please reach out to me any time at stillmagazine@atsu.edu.

This edition is jammed with must-reads like the harrowing tales of ATSU's own who faced nature's fury in Joplin, Mo.; the Founder's Day celebration that honored the roots from which we've come; and yes, even more change regarding Missouri's dental school. So, enjoy the issue, none of which would be possible without the team of writers and designers with whom I am blessed to work.

Cheers to change!

Lee Cashatt
Lee Cashatt, editor

from the editor

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In brief



Commemorating 9/11 anniversary *ATSU has not forgotten*

Both campuses remembered the victims of the Sept. 11 terrorist attacks in individual ways, with a hand-crafted wreath and banner on the Arizona campus and with a ceremony on the Missouri campus. The ceremony, hosted by the Student Association of Military Osteopathic Physicians and Surgeons, was held by the flagpole where the ATSU and Kirksville communities paid homage to 9/11 victims, survivors, and their families on its 10th anniversary.



South view



ATSU board approves Missouri dental school, construction of facility

At their Founder's Day meeting in Kirksville, the ATSU Board of Trustees approved a \$26-million bond issue for constructing and equipping a new building on ATSU's Missouri campus to establish the Missouri School of Dentistry & Oral Health. This positive decision by the board is a critical step toward matriculating 40 students in the fall of 2013. The 61,000-square-foot facility, on two floors, will be an interprofessional education and dentistry school building to house not only the dental school, but also space for medical students from ATSU's Kirksville College of Osteopathic Medicine.

In addition to approving the bond issue for construction and equipment, the board also endorsed a change from a dental program (distant-site branch campus) under ATSU's highly successful Arizona School of Dentistry & Oral Health (ASDOH) to a stand-alone school of dentistry and oral health. This new approach will allow the Kirksville school more flexibility and enhance the process of accreditation by CODA, the national Council on Dental Accreditation.

Former Board Chair **Carl G. Bynum, D.O., M.P.H., '75**, presided over the meeting and called the decision "a major move forward in establishing a new ATSU dental school in Missouri that will have lasting benefits for the citizens of Kirksville and for the underserved population of the state."

Added ATSU President Jack Magruder, "I am grateful to the board for their guidance and encouragement during the many months of developing the dental school and am extremely proud of what we have accomplished and will accomplish in the future. A dental school based in Kirksville will have a tremendous, positive impact on the city and state and will graduate highly competent and caring professionals who will carry out our mission and vision to serve the underserved."

Construction on the Interprofessional Education & Dentistry School Building is expected to begin in spring 2012 and will be located on ATSU property facing Jefferson Street, east of existing University buildings. The design and plans for the building have been developed by Cannon Design, an architectural firm based in St. Louis.

The next step for the Missouri School of Dentistry & Oral Health is accreditation from CODA. No students can be recruited or admitted until accreditation is achieved. ATSU-ASDOH Dean Jack Dillenberg, D.D.S., has "a high level of confidence that accreditation will occur in a timely fashion." In addition, ATSU will continue to work on establishing partnerships with community health centers for the clinical training of its dental students.

One step closer

Day of Compassion

ATSU-KCOM held its annual Day of Compassion events Oct. 19-21. On Wednesday, in a memorial led by ATSU President Jack Magruder, a moment of silence was held in remembrance of Flight 5966. The plane crashed Oct. 19, 2004, while carrying 13 passengers to ATSU-KCOM for a conference on developing a compassionate campus. Eleven of the 13 passengers died.

Also at Wednesday's event, **Lancer Gates, D.O., '96**, shared his experiences in learning and practicing compassion through personal stories of his journey at ATSU-KCOM. "Compassion is from the heart, is natural, and spontaneous," he said.

On Thursday, **Lance Borup, D.O., '01**, presented on compassion and humanism in medicine, encouraging students to consciously practice compassion and giving them three reasons why it's important. "You'll gain tremendous satisfaction unlike anything you've experienced before," he said, adding, "You'll naturally do a better job, and, studies show you're less likely to be sued."

Dr. Borup, a diagnostic radiologist at St. John's Mercy Hospital in Joplin, Mo., also spoke about the tornado that devastated the city in May 2011. Learn more about



Dr. Borup and his wife's experiences in Joplin on p.22.

On Friday, students put their compassion into action by visiting Twin Pines, Kirksville Manor Care Center, and Highland Crest nursing homes. The Day of Compassion events were sponsored by the Biomedical Sciences Club in conjunction with the Student Government Association Osteopathic Pride & Service Committee.



Dr. Lancer Gates



(l-r) Ron Gaber, vice president for student affairs; Carmen Borup; Dr. Lance Borup; and Trintje Johansson, OMS II.

HLC makes focused visit

The Higher Learning Commission of the North Central Association of Colleges and Schools (HLC) made a follow-up focused visit on both campuses Oct. 17-19. The HLC, ATSU's regional accrediting organization, last visited in February 2009 when ATSU was awarded re-accreditation for 10 years – the maximum period permitted.

The visit team reviewed ATSU's progress on implementing improvements in University governance, including the Board of Trustees, administration, and faculty, as well as administrative systems and organizational effectiveness, including libraries, institutional research, assessment, diversity, and strategic planning. Preliminary indications are positive.



ATSU hosts 27th annual NEMO Triathlon

A total of 119 athletes made a splash at the 27th Annual NEMO Triathlon on Sept. 11 at Thousand Hills State Park in Kirksville. The triathlon comprises a 3/4-mile swim, 18-mile bike ride, and 5-mile run.

Tony Wang of Kirksville was the fastest overall male, completing the race with a time of 1:28:49. The fastest overall female

was Kim Earnest of Columbia, Mo., who finished in 1:45:49.

The NEMO Triathlon, hosted by ATSU, is one of the longest running events sanctioned by USA Triathlon, the governing agency for the sport. For more information on this year's event and race results, visit www.nemotriathlon.org.

AI Center awarded \$200k grant

ATSU's National Center for American Indian Health Professions (AI Center) was recently awarded a \$200,000 grant from the Gila River Indian Community (GRIC). This two-year grant will be dedicated to building a Native student circular pipeline and builds upon the former GRIC Bridge Grant that led ATSU to the national forefront for Native graduate healthcare student statistics.

Continuing education programs consolidated

ATSU recently consolidated all its continuing health professions education programs under the Continuing Education (CE) office, formerly the Continuing Medical Education office. Under the direction of Douglas Wood, D.O., Ph.D., senior vice president-academic affairs, and **Jeff Suzewits, D.O., '88**, interim dean, ATSU-KCOM,

an advisory committee was formed and chaired by **Lloyd Cleaver, D.O., '76**. This advisory group provides guidance and expertise to the CE director to determine which continuing education programs the University will sponsor. CE and its qualified staff will serve all ATSU schools and campuses.



D.P.T. program holds White Coat Ceremony

ATSU-ASHS' Doctor of Physical Therapy program celebrated its annual White Coat and Pinning Ceremony on July 8. The ceremony was held at the Mesa Arts Center, with 124 students in attendance.

Annlee Burch, P.T., M.S., M.P.H., Ed.D., PT chair and associate professor, encouraged the class of 2012 to "... slow down and savor their third clinical year as the touchstone learning experience of a lifetime."

Special to this year's ceremony was guest speaker Al White, vice mayor of Flagstaff, Ariz., who gave an inspiring speech from the patient's perspective on how important physical therapists have been to his physical and emotional quality of life. White is an advocate for disability rights and is running for mayor of Flagstaff in the 2012 election.



ATSU-KCOM welcomes class of 2015

First in osteopathic education, ATSU-KCOM welcomed the class of 2015 at its Induction and White Coat Ceremony on Aug. 13 at Truman State University's Baldwin Hall Auditorium. The White Coat Ceremony was established in 1996 and impresses upon first-year students the significance and symbolism of wearing a white doctor's coat.

Meet the class

172 students

73 WOMEN

99 MEN

3.5 average cumulative GPA

27 average MCAT
3.41 average science GPA
25 average age

28 states represented

3 international students

33 students from Missouri



OT pinning ceremony held

On Sept. 13, 32 third-year residential occupational therapy students attended a pinning and awards luncheon. The ceremony recognizes the achievements of residential students and acknowledges their transition from the didactic portion of the curriculum into the clinical portion and final status as alumni. The class of 2012 also presented group research projects.

Third class of orthodontic residents graduate

ATSU-ASDOH's Postgraduate Orthodontic program celebrated the graduation of its third class of residents at the Arizona Country Club in Phoenix on Aug. 18.

Residents **David Hoffman, D.M.D., '11, D.H.Sc., '11; Pejman Nasibi, D.D.S., D.H.Sc., '11; John Morris, D.D.S., '11, D.H.Sc.;** and **Brad Smith, D.M.D., '11, D.H.Sc., '11**, presented at the event. Graduates received a certificate in orthodontics and dentofacial orthopedics.

"Our graduating class all successfully passed the American Board of Orthodontics phase II

examination during their residency," said Jae Hyun Park, D.M.D., M.S.D., M.S., Ph.D., director, Postgraduate Orthodontic program. "In addition to academics and clinical excellence, they actively participated in community service during their residency.

"The school and community recognize and honor the choices and sacrifices that they have made," added Dr. Park. "We wish them well and encourage them to keep learning and growing as they venture out to start the next chapter of their lives."



Camp kids learn life skills

On July 25, ATSU-ASHS' Occupational Therapy (OT) program and ATSU-ASDOH dental students educated children at the East Valley Child Crisis Center. Rachel Diamant, Ph.D., M.S., OTR/L, BCP, OT associate professor, and Brandi Buchanan, OTD, OTR/L, OT assistant professor, organized a week-long life skills camp for the kids.

At camp, OT students taught about a healthy diet, basic age-appropriate mealtime planning

and cooking, and social and school-readiness behaviors. Dental students led a session on brushing and keeping teeth healthy.

"This event was a great success due to the partnership with ASDOH and the Occupational Therapy department," said Yvette Thornton, R.D.H., B.S., participation coordinator, dentistry in the community, ATSU-ASDOH.



Improving healthcare on a global level

In July, ATSU-ASDOH faculty and students participated in a medical and dental humanitarian expedition to the Galapagos Islands in Ecuador. Staff and students worked on patients ranging in age from 3 to 60. The team performed more than 300 restorations and close to 100 extractions during their expedition.

The team consisted of Robert and Diana Wake; Jerry Schweikert, D.D.S.; Shad Morris and family; Tannaz Malek, assistant professor, periodontics, ATSU-ASDOH; Brooke Ahlstrom, D4; and Scott Morrison, D.D.S., M.S.D., M.A.Ed., associate dean of education, ATSU-ASDOH.



Human Movement institute tethers student research, relationships

ATSU-ASHS' Human Movement program held its summer institute Aug. 1-5 at the Legado Hotel Conference Center in Gilbert, Ariz. The institute focused on the future of human movement science through presentations, workshops, and labs. All 115 students participated in the workshops and labs that were held on the Arizona campus.

"The institute was a huge success," said Tracie Rogers, Ph.D., program director, assistant professor, human movement.

"Students embraced the opportunity to learn from some of the top researchers and practitioners in the field and most importantly enjoyed meeting, socializing, and networking with one another. The institute is a key part of the Human Movement program as it allows our online students to build life-long personal and professional relationships with their classmates."



Foundation makes stethoscope gift

ATSU-KCOM students once again are benefiting from the generosity of the Jason Madachy Foundation as seven members of its class of 2015 were selected to receive uniquely engraved stethoscopes provided by the organization. This follows another donation of approximately \$24,000 for the purchase of similar stethoscopes for incoming first-year students in 2009.

The Jason Madachy Foundation was established in 2007 to remind student doctors that they are in a position to truly make a positive difference in people's lives. The son of Joe and Dolly Madachy of Concord, Ohio, Jason was an active volunteer at an early age. With a dream of becoming a doctor, he graduated from Miami University in 2007



where he was involved in a variety of philanthropic activities. He was set to receive his white coat that fall from the Joan C. Edwards School of Medicine at Marshall University, but tragically died in an accident.

Through the ongoing efforts of his parents, the foundation strives to make similar gifts to medical schools across the country. Each stethoscope is engraved with the admonition for students to "Excel in Leaving a Mark." Learn more about the foundation at www.jasonmadachyfoundation.org.



Museum aims for AAM accreditation, receives two grants

The Heritage Preservation Organization of Washington, D.C., awarded a \$3,490 grant to the Museum of Osteopathic MedicineSM, which paid for a Conservation Assessment Program (CAP) review. The museum's last CAP review was in 1997, a report that indicated the museum was lacking in all areas. With ATSU's help, the museum has made necessary improvements in all areas.

The latest CAP assessment shows that the museum is doing outstanding work and is a model for other museums. It has a qualified staff, provides important research globally, has excellent preservation policies, collection care, adequate space and storage, and meets the expectations to make its collection of osteopathic material available to

both national and international audiences.

In light of the stringent requirements from its professional organization, the American Association of Museums (AAM), the museum has done exceedingly well and is on a solid path to meet the expectations for AAM accreditation – the highest recognition that a museum can achieve.

Additionally, the museum recently received a \$142,776 grant from the Federal Institute of Museum and Library Services. The museum and its International Center for Osteopathic History will now start the next phase of its categorization and cataloging of artifacts as they move toward a uniform inventory of their Osteopathic Heritage collection.



(l-r) Xie Baosheng, graduate school director, KMU; Chen Shan, International Exchange & Cooperation Division, KMU; Dr. Craig Phelps, executive vice president for strategic initiatives, ATSU; ATSU President Jack Magruder; Li Song, vice president, KMU; Zhang Aiyun, director, Student Affairs Division, KMU; and Dr. John Hon.

China's Kunming Medical University visits ATSU

Representatives of Kunming Medical University (KMU) visited ATSU's Missouri campus Sept. 20. The group traveled from Kunming City, Yunnan Province, China, to meet with ATSU President Jack Magruder and other University officials, including **Craig Phelps, D.O., FAOASM, '84**, executive vice president for strategic initiatives. During the visit both universities made presentations, toured the campus, and compared academic and

regulatory environments in the two schools and countries.

John Hon, D.O., '79, an emergency medicine physician from New York, hosted KMU and has been exploring ideas for collaboration with ATSU-KCOM and China. While there are no immediate or long-term plans, Dr. Hon requested the group visit campus and discuss possible collaborative opportunities such as international student rotation sites.

International osteopaths visit on Founder's Day

Honored guests from Portugal and Sweden were on the Missouri campus during Founder's Day, held Sept. 29-Oct. 1. The Portuguese team was led by Dr. Mario Borges de Sousa, who founded Portugal's osteopathic medical school 32 years ago. They came to Kirksville for a private training course with the A.T. Still Research Institute and to receive continu-

ing education (CE) training.

The Swedish team also attended CE training and was led by Sten Bolin, D.O. (*Europe*), chair of the Swedish Osteopathic Association, and Marika Jevbratt, D.O. (*Europe*), vice chair. Dr. Jevbratt presented at the CE program. Learn more about the Founder's Day CE program on p.35.



Top: (l-r) Ousmane Bangoura, Mattias Andersson, Anna-Lena Torstensson, ATSU President Jack Magruder, Dr. Marika Jevbratt, Sten Bolin, and Jimmy Larsson.

Right: (l-r) Dr. Edgar Esteves; Dr. Mario Alberto Borges de Sousa, CEO, Instituto de Técnicas de Saúde; Dr. Sérgio Lucena; and Dr. Helder Cunha.



Hospital Day brings 61 sites to ATSU-KCOM

Clinical Educational Affairs at ATSU-KCOM hosted Hospital Day on Sept. 15 at the Thompson Campus Center. The annual event brings in hospitals from across the country to introduce their programs to first- and second-year students who are seeking out residency sites. This year, a

total of 61 representatives set up booths filled with program information and promotional items. According to Clinical Educational Affairs, the hospital representatives were impressed with students' dress, professionalism, and preparedness.



M.H.A. program joins central application service

The ATSU-SHM Health Administration program has been chosen as an inaugural participant in the Healthcare Administration Management & Policy Centralized Application Service (HAMPCAS). The Association of University Programs in Health Administration (AUPHA) launched the first national centralized application service for students applying to graduate programs in health

administration, management, and policy on Sept. 7. Through HAMPCAS, AUPHA provides applicants with a convenient way to apply to multiple master's degree programs across different colleges and universities throughout the United States by way of a single, web-based application.

To learn more, visit www.hampcas.org or www.aupha.org.

Bowling for a cause

ATSU-ASHS participated in the second annual Bowl for Brain Injury to support the Brain Injury Association of Arizona (BIAAZ) on Sept. 24. More than \$100,000 was raised at four bowling lanes across the state. The ATSU-ASHS teams included 17 students and five faculty/staff members from the Occupational Therapy and Athletic Training (AT) programs.

"ATSU has stepped up to be an integral part of the event," said AT Associate Professor and BIAAZ Board Member Tamara Valovich McLeod, Ph.D., ATC, FNATA. "We had student and faculty participation and sponsorship. Institutional Advancement supported us by donating raffle items and the library assisted in printing posters. I am thankful to all for their support."



ATSU-SOMA makes Tanzanian medical mission

The medically underserved population of Ndala, Tanzania, received much needed care during a two-week medical mission led by ATSU-SOMA faculty Samuel Feinstein, D.O.; Grace Stewart, M.D., professor; and second-year student Stacey Klyn.

Dr. Feinstein has been on medical missions in Tanzania for the last five years and Dr. Stewart for two years. In the past they have done volunteer work at gov-

ernment hospitals in Sumbawanga. This year's mission, held June 30-July 16, was Klyn's first overseas medical experience.

"The people of Tanzania are great and are in need of medical care, especially in smaller villages. We learned a lot about tropical medicine and were able to teach the doctors and surgeons there useful medical knowledge that they can apply to better serve their people," Klyn said.

20,600+ total enrollment in U.S. osteopathic medical colleges, a **6.5 percent** increase over 2010

*According to American Association of Colleges of Osteopathic Medicine, Oct. 2011



Barbara Maxwell, D.P.T., '06, P.T., M.Sc., Cert. THE, was appointed dean of ATSU-ASHS effective July 1, 2011. Dr. Maxwell served as interim dean in FY 2011 and as vice dean for three years and associate professor for three previous years.

Her academic credentials include a doctor of physical therapy from ATSU, a certificate in teaching in higher education from Oxford Brookes University in England, a master of science in research methodology from Kings College at London Univer-

sity in England, and a bachelor of science with honors in physiotherapy from the University of Ulster in Jordanstown, Northern Ireland.

Dr. Maxwell has worked during the last year to establish a shared leadership philosophy within the School in which everyone has an opportunity to voice their opinions and ideas and to participate in the success of the School through leadership opportunities. "Our shared leadership group consists of the deans, department chairs, president of

the faculty assembly, president of the staff assembly, plus faculty representatives," Dr. Maxwell said. "This shared leadership group is responsible for the implementation of our strategic plan and for leading major initiatives in the school."

ATSU-ASHS is working on five strategic directions: 1) attending to the whole person, 2) maximizing the potential, investing in our people, 3) learning together, learning for life, 4) bridging the gaps, and 5) from function to structure.



Brandi Buchanan, OTD, OTR/L, assistant professor, occupational therapy, traveled with Embrace International to Addis Ababa, Ethiopia, in June. Embrace International is a non-profit organization whose mission is to send therapy teams to locations where access to therapy services is severely limited.

The goal of this inaugural trip was to determine the occupational therapy needs of children, caregivers, and staff in orphanages and adoption agency transition homes. In addition to conducting the needs assessment, the team educated nannies, teachers, social workers, and medical teams regarding positioning and developmental milestones, feeding suggestions, facilitating play, using toys safely, and encouraging communication. Additionally, the team pro-

vided individualized therapy and suggestions for several children with identified/suspected delays or diagnoses.

"One of the most apparent needs of the caregivers and staff in each of the five sites was education on safe lifting techniques and a daily program of exercises to facilitate improved back health and strength," Buchanan said. "A secondary goal in this project was to explore the level of cultural competence demonstrated by each of the participating therapists before and after the experience."

Buchanan is interested in the needs of other cultures and hopes to incorporate more opportunities for students to engage in cross-cultural experiences during their clinical training at ATSU.



{ASDOH}



The Special Care Dentistry Association held its 23rd annual meeting April 1-3 in Chicago. The meeting theme, "Total Patient Care," reflected the educational content developed for dentists and dental professionals who provide oral health-care for patients with special needs. **Maureen Romer, D.D.S., M.P.A.**, director, Special Care Dentistry, attended the meeting. Dr. Romer is also a council member on the International Association for Disability and Oral Health.



Jae Hyun Park, D.M.D., Ph.D., M.S.D., M.S., director, post-graduate orthodontics, was recently published in the *Journal of Clinical Orthodontics*. The article, "Autotransplantation of Premolars in a Patient with Multiple Congenitally Missing Teeth," was co-authored by Kiyoshi Tai, D.D.S.; Daisuke Hayashi, D.D.S.; and Asuka Miura, D.D.S.

{SHM}

Shannon Wills, Ph.D., adjunct professor, health administration, co-authored "The Effects of Vaginal Estrogens on Plasma Estradiol Levels," published in the *Journal of Oncology Practice*. Dr. Wills is a clinical research associate at William Beaumont Hospital in Royal Oak, Mich., with the Hematology/Oncology Fellowship Program and the Cancer Clinical Trials Office.

{KCOM}

Michael French, co-director, Area Health Education Centers, was elected president of the Missouri Coalition for Oral Health (MCOH) at its membership meeting in Columbia, Mo., on June 17. MCOH is a statewide organization whose mission is to improve oral health for all Missourians through public awareness and sound public policy. In addition to his role with ATSU and MCOH, French also serves on the board of directors for the Missouri Rural Health Association and on the board of trustees for the National Rural Health Association.



and presented the talk "Natural Inhibitors of Metastasis – the Cystatins." The conference, "Collaborative Actions Against Cancer," was attended by 400 participants from 36 countries.



David Kermode, D.O., '86, has been named interim chair of surgery. Dr. Kermode completed his surgical residency in Kirksville at Northeast Regional Medical Center. He has an active surgical practice in Kirksville and is clerkship director for surgery and course director for the second-year surgery course. His appointment was effective July 1.

The Gillum Society of Master Fellows honors active ACOI members who have demonstrated outstanding past and present contributions to the college or to osteopathic internal medicine on a local, regional, or national level.



Microbiology/Immunology Associate Professor **Melissa K. Stuart, Ph.D.**, was selected as the 2010 Item Writer of the Year for Comprehensive Osteopathic Medical Licensing Examination of the United States (COMLEX-USA) Level 1 examinations. This is the second year in a row that Dr. Stuart has received this designation.

For more research
For complete information on research published by ATSU faculty, visit the Publications tab on *connect* and check out the *Grants & You* and *ATSU Researcher* newsletters.




Biochemistry Associate Professor **James L. Cox, Ph.D.**, attended BIT's 4th World Congress of Cancer, an international research conference held May 22-25 in Dalian, China. Dr. Cox chaired a session on "Anticancer Drugs Targeting Protein Kinase Inhibitors"



Associate Regional Dean (Arizona) **Robert D. Ligorsky, D.O., FACO, FACP, FAHA**, has been honored by the American College of Osteopathic Internists (ACOI). He was inducted into the Gillum Society of Master Fellows, one of ACOI's highest honors for service to the college and profession, in San Antonio on Oct. 14.

Dr. Stuart successfully completed the item-writing training course overseen by the National Board of Osteopathic Medical Examiners (NBOME). According to the 2010 NBOME Annual Report, the NBOME undertook an objective evaluation of more than 200 item writers and case authors who contributed to all levels of the COMLEX-USA examinations in 2010 while making its Item Writer of the Year selections.



This hand-held stereoscope, a novelty device allowing the viewer to experience a two-dimensional photo with a three-dimensional effect, was developed in the 1890s. Both photos show the Kirksville tornado of April 27, 1899. A photo of Judge George Ellison and his destroyed home sits in the stereoscope. Judge Ellison, a Board of Trustees member, helped found the original school and did the legal work to get it chartered in state of Missouri. He also acted as legal counsel for Dr. A.T. Still.

A young boy stands alone amidst the tornado's devastation in the photo in the foreground.



Features



Portable ultrasounds equip next generation of D.O.s *ATSU continues to lead the way in educating osteopathic physicians*

This portable ultrasound is the wave of the future – not only in immediately diagnosing a wide range of conditions at the bedside, but also in educating students with innovative, engaging technology. Integrating ultrasound into curriculum is top of mind for faculty at ATSU-KCOM, who saw its profound benefit in developing important clinical skills in students.

Anatomy Chair Peter Kondrashov, Ph.D., overhauled his anatomy curriculum after returning from the First World Congress on Ultrasound Medical Education last spring. First-year D.O. students now have access to 10 portable ultrasounds, which are used in seven anatomy labs. By the time the course is over, students will have used ultrasound on almost every part of the human body.

“Our students will be ahead of the curve at residency than most medical students in the country because they will already know how to use the technology to diagnose,” said **Margaret Wilson, D.O., '82**, department chair and professor, family medicine, preventive medicine, and community health. “This may render the stethoscope obsolete.”



Rising above the ruins

By Lee Cashatt

At 5:41 p.m. on May 22, 2011, a devastating EF-5 tornado ripped through Joplin, Mo. Part of a larger tornado outbreak, the vortex reached a width in excess of three-fourths of a mile during its seven-mile path through the southern part of the city. The National Weather Service estimated the storm's overall path to be 14 miles long. This was the third tornado to strike Joplin since May 1971.

Many of ATSU's own experienced first-hand the horrors of the deadliest tornado to hit the United States in 60 years. Here are their stories, in their own words.

FAITH,
HOPE, LOVE...

BUT THE
GREATEST
OF THESE
IS LOVE

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JOPLIN

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The events that unfolded on the evening of May 22, 2011, will forever be etched in the minds of the Joplin community.

Surviving the storm



Fourth-year ATSU-KCOM student Katie Davenport was on rotation in Joplin during the tornado. In her journal excerpt she tells of that fateful day, which she lived out alongside fellow student and boyfriend Michael Kabonic. Both students spent the hours immediately following the tornado at Freeman Health System, which was not directly damaged. Many patients from St. John's Mercy Hospital were transferred to Freeman after it was obliterated in the storm. Watch a video interview with Davenport and Kubonic on *iconnect* at iconnect.atsu.edu/?p=4135.

Davenport and Kabonic were treating patients with head to toe lacerations. "It was chaotic," said Kabonic. "There were so many families in the hospital that didn't even know where their children were."

Davenport and Kabonic rode out the storm in their apartment's bathtub.

After we heard the first tornado alarm we turned on the television and watched the local news for updates. The news station warned of softball size hail and the possibility of a rain-wrapped tornado. Michael and I ran back and forth between the front and back doors to see from which direction the storm was approaching. The sky we saw out our back door was eerily familiar. It was the deepest gray-blue color, which reminded us

began dripping on us. Insulation began falling on us.

Despite my eyes being clenched shut, I could sense it was somehow lighter in the bathroom. At one point, even with Michael completely covering me, I felt pulled upward as if there was suction around us. It was a sensation that thankfully lasted only a moment. When the sounds finally subsided we found ourselves wet and covered in insulation. We could

ride from a stranger driving by.

Once we arrived at Freeman, victims of the tornado and hospital personnel flooded in through every entrance. It was chaos. After checking in with a charge nurse and receiving general location assignments, we acquired dry scrubs and frantically changed in one of the nursing stations. We had no stethoscopes, trauma shears, pens, or medical equipment of any sort to utilize other than the

more traumatic injuries than I hope to ever again. I contributed to an unsuccessful code necessarily performed on the emergency department hallway floor. I cleaned wounds, sutured, and at times held limbs together. I encountered patients I felt I could do nothing more for than hold their hands. And at times, that is exactly what I did.

At around 2 a.m., emotion was starting to break through, and I was getting shaky. Michael

I encountered patients I felt I could do nothing more for than hold their hands. And at times, that is exactly what I did.

of the Kirksville sky witnessed in 2009. We decided to prepare for the worst.

Then the second tornado alarm went off. Michael quickly grabbed a flashlight and radio and threw blankets down in the bathtub. Just as the lights began to flicker we were settling into the tub. When they went out completely, Michael lay on top of me for protection. We heard pelting rain and an unusual rumbling getting louder and louder until it was suddenly deafening. We heard crackling, snapping, shattering, and crashing sounds – sounds of our house being pulled apart. Water

see sky through the new holes in the roof. A portion of the ceiling directly above us had broken apart and was lodged between the shower curtain and the wall, miraculously sheltering us. Insulation, glass, dirt, leaves, and wood were scattered everywhere.

After ensuring our neighbors were safe and accounted for and parents and friends had been contacted, we both agreed without hesitation that we had to get to the Freeman hospital. Both our vehicles were trapped under building structures and therefore unusable. In drenched clothes and shoes, we hailed a

flashlight Michael had grabbed before the tornado struck.

We started performing rapid assessments of patients, assisting residents, nurses, and physicians as needed, and obtaining basic patient identification information such as name, date of birth, allergies, major medical conditions, and major injury sites. After 10 minutes of working side-by-side with Michael, the initial shock was overshadowed by the need to act. With an unspoken understanding Michael and I parted ways.

Over the course of the eight hours spent at Freeman following the tornado, I witnessed

and I decided to turn our attention to our current status: we had no home to return to, no transportation, and no communication with family since the tornado struck. We needed a plan for ourselves. With our overwhelming new reality beginning to dawn on us, it was such a relief to have the insistent help of other students, physicians, and nurses who offered their home to us. Even after caring for hundreds of patients that night at Freeman, our medical community wanted to continue to care for us.

Photo credit: Melissa Brandes / Shutterstock.com



From the eye of the tornado

Photo credit: Carmen Borup



Carmen, the wife of **Lance Borup, D.O., '01**, was driving her son home from his tuba performance at the high school graduation on May 22. Tornado sirens and a text message from Weather.com warned her of the approaching storm. At a presentation at ATSU-KCOM's Day of Compassion event, Carmen tearfully recalled the events that forever changed her life.

Without a street sign or landmark for miles, Joplin residents were lost in their own city.

As we were driving the wall cloud appeared, and we were immediately pelted with rain and hail. I couldn't control the car or see where our turn was, so my son grabbed the steering wheel to help me. We found our turn and pulled off into the grass. My son said he thought we should say a prayer, so we

prayed, and when we opened our eyes we were surrounded by the tornado. We were inside it and could see sheet metal, building materials, sparks flying, and trees slamming around us. I thought we were going to die.

Suddenly, everything just stopped – and not one thing

had touched my car. For a while we just sat there. There was a space large enough to drive my car though, and we drove home.

I've hardly slept a night since because when I close my eyes I can see everything in perfect detail.

Dr. Borup, a diagnostic radiologist at St. John's Mercy Hospital, was at home when the tornado struck. The Borup residence, just one mile from the tornado's center, was thankfully unscathed.

Dr. Borup responded to a request for all physicians to report to the hospital. Until 3 a.m. Monday morning, he read X-rays and CTR scans at Freeman. With so many patients and a stressed system, Dr. Borup wrote notes on small pieces of paper and pinned them to patients in order to match them to their X-rays.

Photo credit: Carmen Borup



A makeshift triage was set up in an auditorium until the military helped St. John's build a tent hospital, which was used for two months. Today, the hospital is in its first phase of reconstruction with 60 beds in a pre-fabricated building. The next phase will include 160 beds, and a new hospital will stand in 2013.

Photo credit: Carmen Borup



Amidst the destruction is a written thank you to volunteers.

Compassion in action



Photo credit: Maria Evans

After responding to a call from the Episcopal Diocese of West Missouri, Maria L. Evans, M.D., signed up through the United Way to volunteer in the relief efforts. She spent three days with Catholic Charities at their distribution center located at McAuley High School in downtown Joplin, delivering supplies by the truckload to the epicenter of damage.

Dr. Evans is an associate professor of pathology at ATSU-KCOM. This blog excerpt tells the story of her non-medical volunteer expedition. Read more of Dr. Evans' personal account in the June 2011 archive on her blog at kirkepiscatoid.blogspot.com.

"The people I met will be forever etched in my mind," Dr. Evans said. "The mere act of bringing water, snacks, and human presence into this wasteland literally changed demeanors. I still see the gratitude on their faces."

I was surprised at how reticent many of the clients were to simply take all of what they needed or even admit they needed it. I vividly remember a very haggard-looking young woman with a baby in her arms and a little boy who looked to be 3 or so. I was helping find the little boy a pair of shoes and offered her a second pair. "Can he HAVE two?" I assured her, "Certainly. It's going to rain. Here, he will need these little boots, too."

I was assisting a woman in the grocery room and noticed

she kept shaking her head when I offered her canned goods. She had three small children in tow. I asked her if she could cook or had a microwave where she was living. She did. I said, "Ma'am, these babies need some good vegetables, not just cereal and granola bars." Then, in a split second I had a flash thought. "Ma'am, do you need a can opener?" It was then that tears came down her eyes and she started sniffing.

I smiled and said, "Well, we can certainly fix that, too!" I got her a key-drive can opener

and some canned goods. As I gave her the sack, I put both of my hands around hers, and said, "Please – ask for what you need. Don't ever be ashamed to ask. I am grateful you are alive today to be here and touch my life the way you have today. God bless you." It was then I received the first of many hugs I would be exchanging throughout the day.

...

We first entered that buffer zone of mostly intact, but damaged houses, but with almost all the tall trees sheared off at the 15-20-foot level. It was as if Mother Nature had gone through with a giant hedge trimmer. In the buffer zone, house after house had an "X" spray painted on the side, signifying it had been cleared of occupants. Many people had spray painted their addresses on the side, as most of the street signs were gone and

neighborhoods had become unrecognizable, even to long-standing locals.

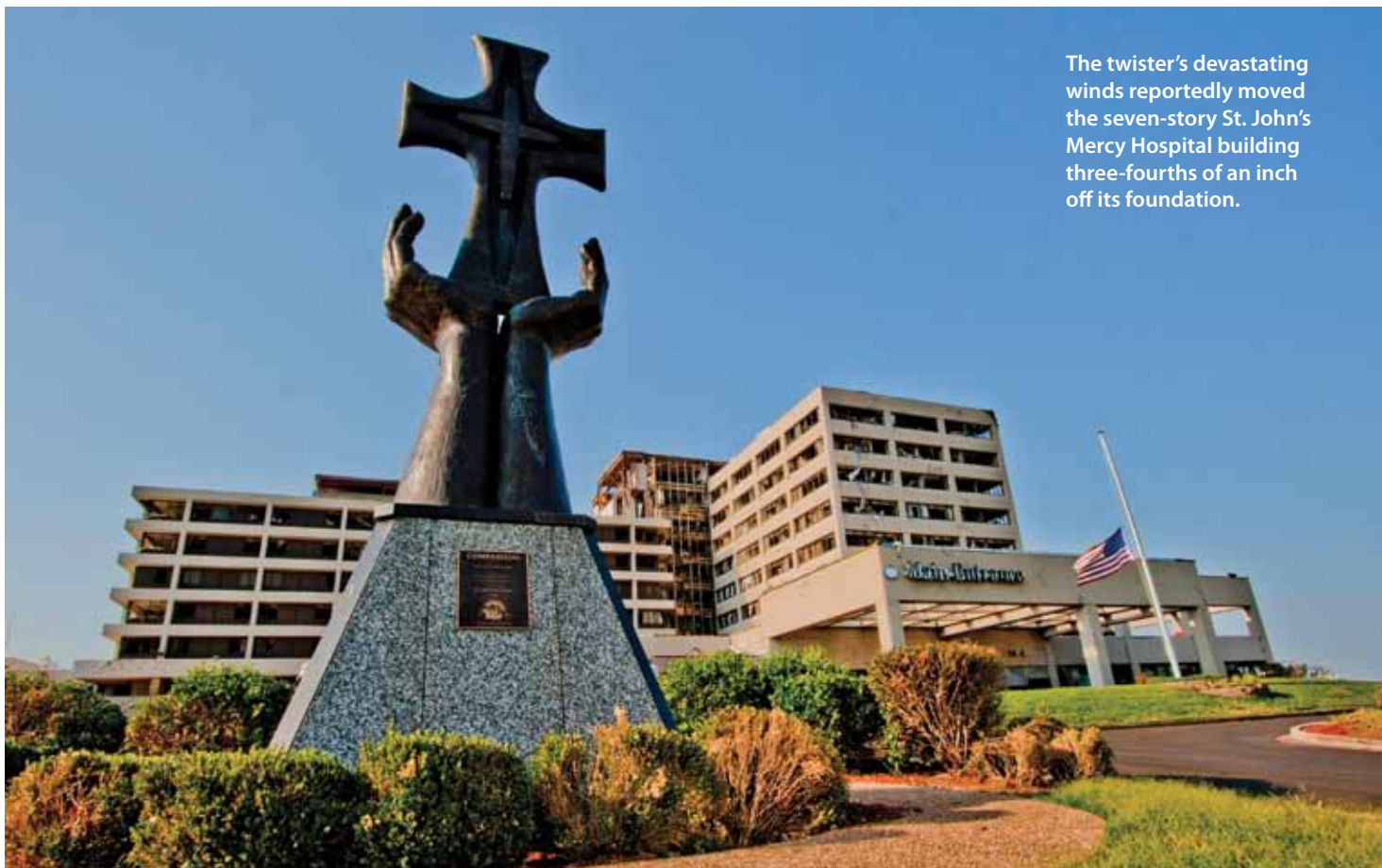
Other messages had been spray painted by owners to let rescue crews know the status of the occupants: "All safe," "Pets OK," "Gas off, lights, phone, and sewer OK," and my personal favorite – "For sale: split level home – split in 1/2 and 1/2 leveled!"

Then starkly, almost like crossing a street into another neighborhood, we were in "the field" – a mile wide and six miles long. What was most striking to me were the trees – devoid of foliage, tops broken off, and nothing but shredded piles of debris. I have seen plenty of tornado damage in my life, but never such a seemingly never-ending swath of it. St. John's Mercy Hospital loomed over it, like a monument, a shrine to the devastating powerlessness all human endeavor is to the forces of nature.

Photo credit: Maria Evans



Photo credit: Carmen Borup



The twister's devastating winds reportedly moved the seven-story St. John's Mercy Hospital building three-fourths of an inch off its foundation.

Picking up the pieces



Many lives were tragically lost in the tornado, and the property damage was catastrophic. The city was left merely a shell of its former self. Downed power lines, twisted cell towers, and unrecognizable debris scattered the city's landscape. Residents were unable to find their way around as street signs, landmarks, and city blocks were completely gone.

The Joplin tornado left the community in complete shock. Today, residents are determined to overcome the May 22 tragedy.

Despite the shock and seemingly insurmountable rebuilding that loomed before them, Joplin immediately rallied together. After months of clean-up, the community has started to rebuild.

Countless grassroots recovery efforts have sprung into action, such as "Rooting for Joplin," a program initiated by Missouri Future Business Leaders of America, whose goal is to plant thousands of trees in the city before next

spring (www.rootingforjoplin.org).

Nationally and internationally, attention is turned to telling Joplin's story. All eyes are on ABC's "Extreme Makeover: Home Edition," which is building seven new homes in seven days for seven Joplin families. The Joplin project will be featured on its 200th episode and building began Oct. 19. All the homes are being built on Connor Street, just

southwest of St. John's hospital.

"This is an amazing town that is determined to overcome this tragedy and press forward into the future," said third-year ATSU-KCOM student Ashley Trantham, who also was present during the tornado.

"I think the biggest fear is that people will forget since it's not the 'latest tragedy,'" Carmen said (Dr. Borup's wife). "There is still a lot of clean-up and work to be

done. We still need volunteers."

"There is still much work to be done, and these people who have been affected will need not just money, not just stuff, but the ministry of presence, for a long time," said Dr. Evans (the ATSU-KCOM pathology associate professor). "If you can find the time to volunteer, please do. As time passes, and the memory of the disaster itself fades, the need will still remain."



Funnel facts

161 death toll

Joplin
missouri



1,000+ injuries

8,000+

homes destroyed



\$\$\$

3billion

est. cost to rebuild Joplin

200+mph

estimated wind speed



2.2billion

est. insurance payouts

ATSU-ASHS congratulates 433 new grads



By Eden Derby

Another class of ATSU students has come and gone, leaving an imprint on the University and hoping to add to its legacy through their own healthcare careers.

A total of 433 students from ATSU's Arizona School of Health Sciences donned cap and gown Aug. 6 at Phoenix Symphony Hall in Phoenix, Ariz. Graduates received master of science or doctoral degrees in human movement, occupational therapy, physician assistant studies, audiology, health sciences, physical therapy, or athletic training.

Two separate commencement ceremonies were held: one for 256 online graduates, the other for 177 residential program graduates.

Keynote speaker Diane V. Jewell, PT, D.P.T., Ph.D., CCS, FAACVPR, received an honorary Doctor of Humane Letters degree. Dr. Jewell, founder and CEO of Rehab Intel Network in Ruther Glen, Va., applauded graduates for choosing the path less traveled in her commencement addresses.

"You could have chosen a different, less challenging path. Instead, you found your calling in service to others who are vulnerable and often surprised by the situations in which they find themselves," Dr. Jewell said. "They will depend on your knowledge, skill, expertise, compassion, and empathy."



Matters of the heart

By Eden Derby



Dr. Steinbaum is a proud mother of her 5-year-old son, who often joins her at her office, much like she did as a young child at her grandfather's (David Steinbaum, D.O., '30) medical practice. She is part of the Steinbaum-Levine family legacy of 17 osteopaths, 11 of whom are ATSU-KCOM alums.

Dr. Suzanne Steinbaum has devoted her career to matters of the heart.

The 1994 ATSU-KCOM graduate grew up performing and even taught ballroom and jazz dancing while in medical school. No stranger to limelight, she seemed the perfect fit for an interview on medical training with CBS News her very first week as a medical intern in New York. That initial television appearance has led to a vibrant, on-camera medical career.

On any given day, Dr. Steinbaum does media interviews and makes appearances for national news networks, magazines, and health publications and websites. She was cited as an expert source on women's heart disease on "Inside Edition" after Ellen DeGeneres had a heart scare in late September. Dr. Steinbaum recently finished her book "It's Not in Your Head, It's in Your Heart" and plans to co-host a talk-show with Brenda Strong, narrator of "Desperate Housewives."

Watch news reels and television interviews with Dr. Steinbaum online at www.srsheart.com

Dr. Steinbaum is not only an attending cardiologist and director of Women & Heart Disease of the Heart and Vascular Institute at Lenox Hospital in New York City, but also the face for women's heart health nationwide. She is the national

spokesperson for the American Heart Association and co-chairs its "Go Red for Women" campaign in New York City with celebrity Star Jones.

A native of Livingston, N.J., Dr. Steinbaum attended ATSU-KCOM after earning her undergraduate degree at Tuft University in Medford, Mass. Her experiences in Kirksville, she says, changed her for the better.

"If I did not go to Kirksville, I would not be the person I am today. Every single one of my classmates

showed me the life they had and shared with me what it felt like to be them," she said. "I think it was so important for my growth as a person to see what life was like outside of New York and New Jersey."

Founder's Day events

Missouri campus

ATSU celebrated with visiting alumni and the University community during Founder's Day. Missouri campus activities began Sept. 29 and ended Oct. 1. The Arizona campus held its daylong event Dec. 9*.

By Lee Cashatt





1 Meet and greet



Eager first- and second-year students encircled AOA President **Martin S. Levine, D.O., '80, M.P.H., '03**, asking cogent questions on emergent healthcare topics at a meet and greet session in the Centennial Commons.

The 11th of 17 family D.O.s, Dr. Levine offered the next generation advice on residencies and specialties, also asking them why they chose ATSU-KCOM.

"Because it's 'the Mecca,'" replied one.

"It's the only place I interviewed where they seemed to actually care about me," added another.

Dr. Levine also imparted this wisdom: "Always make your patient feel good before they leave the room. This creates a higher level of trust and builds your patient-doctor relationship."

2 Thinking osteopathically: Fred C. Tinning, Ph.D., Founder's Day Osteopathy Lecture

As AOA president, it is Dr. Levine's goal to prove, practice, and promote "thinking osteopathically." We can prove it, he says, by how well D.O.s treat patients; practice it by "always giving an OMT treatment to every patient;" and promote it through data that suggests better clinical outcomes from patients who see D.O.s.

Dr. Levine reinforced the caliber of physicians that schools and colleges of osteopathic medicine produce and apprised the audience that "people are talking about the osteopathic profession." He shared that at a recent meeting with U.S. House Minority Leader Nancy Pelosi and others, that many were curious why and how osteopathic medical students were so well prepared at residency. "How do we produce better students, graduates, and physicians?" Dr. Levine asked. "Osteopaths have humanism built in," he answered.



3 A.T. Still graveside ceremony

ATSU honored its founder at the newly renovated A.T. Still family gravesite. In collaboration with the City of Kirksville, the ground was leveled, stones reset, and a bench and memorial plaque added. ATSU President Jack Magruder and City Manager Mari Macomber cut the ribbon in recognition of the project's near completion (additional improvements are being planned). A wreath was placed at the foot of the stone, as is tradition at the annual graveside ceremony.

"Dr. Still was humble, intellectual, and spiritual in his thinking. He had an honest desire and the competence to treat people and alleviate pain and suffering," Dr. Magruder said.



The annual graveside ceremony was first established in 1919. Dr. Still died December 12, 1917.



President Magruder and the Kirksville City Manager make the cut.



4 All-campus meeting

A roomful of groups and individuals who have been instrumental in the osteopathic profession attended the Founder's Day all-campus meeting. Board Chair **Carl Bynum, D.O., M.P.H., '75**, gave a "state of the University" update, explaining that enrollment at all five schools is solid and that ATSU is financially firm and academically strong.

During a time of special recognition, alumni from the classes of '86 and '61 were honored, the 25-year class receiving engraved lapel pins and the 50-year class receiving gold medallions. The Kirksville Osteopathic Alumni Association (KOAA) presented its Distinguished Service Award to Francis M. "Bucky" and Georgia Walter. The award is given to alumni and friends of ATSU-KCOM and the KOAA who have provided outstanding service and/or financial support.



ATSU President Jack Magruder addressed the audience at the all-campus meeting.



(l-r) Bill Hughes, D.O., '87, and KOAA award winners Bucky and Georgia Walter. Georgia served as A.T. Still Memorial Library director (1969-86) and Bucky served as KCOM dean of students (1961-86).



Crandall, with "A.T. Still Memorial Sculpture," has a B.A. in art from the University of Missouri (2006).

5 Sculpture dedication

The Museum of Osteopathic MedicineSM held a dedication ceremony for its newest sculpture by local artist Brandon Crandall. The bronze statue, titled "A.T. Still Memorial Sculpture," is detailed in the likeness of a tree that holds a plaque picturing Dr. A.T. Still. The sculpture is located in the Medicinal Plant Garden outside the museum, alongside Crandall's other work of art, "Curiosity," a bronze sculpture of a young boy.

Crandall shared his process in creating the sculpture, which was funded by the Freeman Foundation in honor of his late grandfather, Travis Freeman, a master gardener and long-time friend of ATSU. Freeman also funded the creation of "Curiosity," as well as other garden improvements, in memory of his wife, Lucia.

6 Powder Puff football game

First- and second-year ladies battled it out on the field during the annual Powder Puff flag football game while the guys, dressed as gals, cheered from the sidelines. The second-years won, scoring 39-6.



Still-A-Bration

Nearly 700 guests attended the Still-A-Bration barbecue, talent showcase, and bonfire. Paul Butters, OMS II, hosted the talent showcase and opened the show singing and playing his guitar. Between acts, the Surgical Club sponsored the "Pie Your Professor" event. Tickets were raffled allowing lucky winners to put a pie in the faces of Drs. William Sexton, Robert Baer, Maria Evans, and Eric Snider, as well as Dan Martin. Proceeds from the pie event benefited the St. Louis Children's Hospital.



8 CE program



Dr. Jevbratt's presentation, "Body Adjustment: a Functional Approach to Classical Osteopathy," enlightened participants on European traditions.

ATSU's Office of Continuing Education (CE) held its annual Founder's Day program titled "Entrapment Syndromes," which offered an update for healthcare professionals wishing to address nerve-related issues and incorporate osteopathic techniques into their patient care.

Approximately 110 physicians from across the nation and beyond attended the program and participated in activities such as the popular "Evening with the Stars." At "Evening with the Stars," nearly 100 student doctors interacted with practicing clinicians, learning new osteopathic manipulative treatment techniques.

Participants also enjoyed a special presentation by Marika Jevbratt, D.O. (*Europe*). Dr. Jevbratt, vice chair of the Swedish Osteopathic Association, shared highlights of the history of osteopathic medicine in Sweden.



Dan Freeland, D.O., '89, demonstrates an OMT technique on a student doctor at "Evening with the Stars."



9 Founder's Day run

A total of 117 people participated in ATSU's 5k-run/1-mile walk, hosted by the Thompson Campus Center. Truman State University student Josiah Belzer won the 5k with a time of 17:46, and Courtney Gray, OMS III, won the overall female category with a time of 22:29.



* Arizona campus Founder's Day will be covered in the summer issue of Still Magazine. The event was yet to take place at the time the spring issue went to press.

Playing a small part in the big picture

Special Operations dentistry in Iraq

By Maj. Chris Bowen



Chris Bowen, D.M.D., '07, is an ATSU-ASDOH grad and United States Army Major. He is the primary dentist for the 10th Special Forces Group (Airborne) at Fort Carson, Colo., and is responsible for the dental readiness of a 1,800-personnel task force of Green Berets. Here, Dr. Bowen tells of his missions in Iraq – experiences that span the depth and breadth of caring for the underserved, of uniting with healthcare professionals across the world, of woefully missing his family, and of proudly serving his country.

Special Forces are the absolute best of the military. The duration and intensity of their training is remarkable. Only the best of the best survive training to become Green Berets. The significance and national interest of their missions dictate that they be the most elite soldiers. As the primary dentist supporting these soldiers, it is my responsibility to ensure their dental readiness and train their medics in dental procedures. Dental readiness improves overall combat readiness – the last thing these warriors need is a toothache when they are planning or carrying out an important mission. Their missions involve targeting and acquiring “bad guys,” but they also are tasked with interacting with the local populace wherever they are assigned. This includes performing MED-CAP missions, or Medical Civil Action Projects.

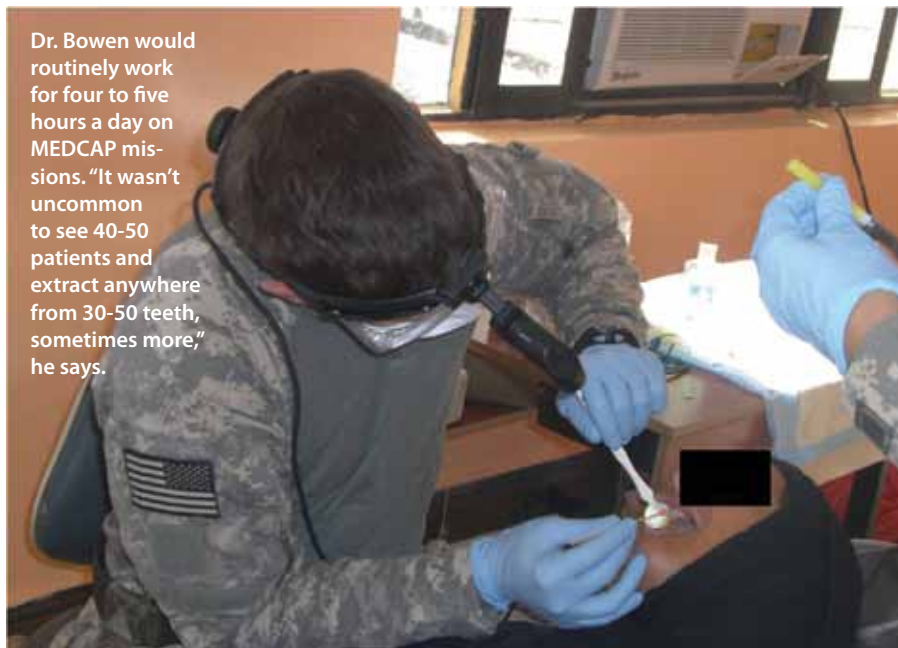
During these missions, healthcare professionals team up with Special Forces and travel to remote villages to assist locals with much needed healthcare. Providing healthcare is an excellent way to establish and maintain relations with locals and gather valuable intelligence. Whenever possible, we partner with Iraqi healthcare professionals and provide care side by side. On one mission, I worked with an Iraqi dentist for several hours and was impressed with his knowledge and skill.

MEDCAPs are not hastily planned. An enormous amount of time and coordination is required to ensure successful healthcare delivery in a secure environment. As a dentist on these missions,

Dr. Bowen, here in Iraq, resides in Colorado Springs with his wife Jessica, 3-year-old son Carson, and 1-year-old daughter Kaylen.



Dr. Bowen would routinely work for four to five hours a day on MEDCAP missions. "It wasn't uncommon to see 40-50 patients and extract anywhere from 30-50 teeth, sometimes more," he says.



I would spend one to two days traveling from my home base, via helicopter or ground convoys, link up with my team, and be briefed on the mission. Physicians, physician assistants, and medics often were part of the team.

MEDCAP locations varied from a health clinic with dental chairs, to a school, to an Iraqi Army base. Conditions were less than favorable. Flexibility and adaptability were key principles to live by. The

luxuries of compressed air and suction that we are accustomed to in the United States were unavailable. While I could travel with a large portable dental set-up, normally I brought the minimum amount of equipment needed; it was best to travel light. I packed all of my supplies into a travel case and mostly brought supplies for extractions, although I could perform limited restorative procedures as well. The radiographs that are so important

with an infected, periodontally involved (and hence, many times mobile) tooth can receive local anesthesia and an extraction in 10-15 minutes. Thus, dentistry was highly sought after as a way to improve quality of life.

Patients appreciated our work. Success also was aimed at allowing Iraqi physicians and dentists to provide a majority of the work. Unfortunately, not all patients could be treated, as we were limited to basic restorative

long periods of boredom, which affected morale. Dentistry in a deployed environment is geared mainly towards sick call and emergency procedures. It could be slow at times, making it easy to begin questioning why I was there. But, life on base was very nice. Plenty of food, great workout facilities, and hot showers (usually) were a few luxuries. However, as soon as one feels perfectly safe and sound, a mortar could, out of nowhere, land within 400 yards of you and remind you where you are.

Despite any positives, the reality is that your family is 10,000 miles away, and that makes it tough regardless. Rain could pour for days and create a lake outside your room. The heat could soar above 120 degrees, making it miserable for soldiers to carry around a flak jacket, a ruck sack, and any additional equipment they must have. The mud adds five pounds to each boot. It doesn't take long in an environment like this to realize how blessed and fortunate we truly are.

Soldiers and our allies deserve all of our admiration and support. I'm proud to say that I had the opportunity to play a small part in the big picture.

"You simply provide the best service you can with what you have and realize that our 'less than ideal' delivery of healthcare is more than some of these patients would receive in a lifetime."



This Pelican case is water-tight, protective, and offers singular compartments for individually sterilized instruments and dental supplies. Dr. Bowen also includes oral hygiene, tobacco counseling, and post-extraction instructions in Arabic for patients.

in ensuring a proper diagnosis were unavailable. You simply provide the best service you can with what you have and realize that our "less than ideal" delivery of healthcare is more than some of these patients would receive in a lifetime.

When patients learn that a dentist is available, the line seems to grow exponentially. The delivery of dental care in these environments is low cost, quick, and definitive. Patients would routinely present with long-standing abscesses from decay or periodontal disease. A patient

procedures and extractions. The language barrier made it hard to properly educate patients, even with interpreters available.

Children were the most fun to interact with. As soon as we arrived at a village, kids swarmed us. To spend five minutes kicking a soccer ball with them can truly be a life changing experience for them and us. While many children in Iraq live in harsh environments, they seemed happier and more content with much less than the average child in the United States. It was eye-opening to say the least, and at moments made the long trip away from family a little less harsh.

To be honest, there were

A hub for innovation

By Sarat Pratapchandran

The Center for Advanced Oral Health Education is advancing ATSU's vision to be the preeminent university of health sciences. In its first phase, a 22-chair orthodontics clinic has 192 patients ready to receive specialized care, five residents have enrolled in a postgraduate certificate program in orthodontics, and its cutting-edge clinical research is gaining international attention.

Innovative education, advanced care, and research have come together at the recently opened Center for Advanced Oral Health Education on ATSU's Arizona campus.

The 22,000-square-foot Center is brimming with activity. The 22-chair orthodontics clinic has a waiting list of 192 patients seeking specialized care, and five residents are enrolled in a 26-month postgraduate certificate program in orthodontics. And, community partnerships at The Center are blossoming. Arizona School of Dentistry & Oral Health (ASDOH) Dean Jack Dillenberg, D.D.S., M.P.H., is in talks with the renowned Banner MD Anderson Cancer Center to provide coordinated dental care for cancer survivors.

"I came here because of the reputation of the school and to learn from Dr. Jae Hyun Park," said international scholar Thian Sriurapol, D.D.S., a graduate of Khon Kaen University in Northeastern Thailand. Jae Hyun Park, D.M.D., Ph.D., M.S.D., M.S., is associate professor and chair of the postgraduate orthodontic program.

"Orthodontics is venerated in dentistry and is very competitive," Dr. Park said. "We develop critical thinking skills in our residents and instill a creative approach in treating patients."

Orthodontists straighten teeth, improve aesthetic appearance, provide good function, and collaborate with other dental specialties to improve patients' oral health.

"We have the freedom to be creative, try different techniques, and learn from our mistakes," said orthodontic resident Blake Hillstead, D.D.S. According to Hillstead, he is getting more clinical experience here than in comparative programs.

Research by Dr. Park and his residents is gaining international attention. Dr. Park's work with former resident and ATSU-ASDOH alumna **Marisela M. Bedoya, D.M.D., D.H.Sc., '07**, on the diagnosis and management of impacted maxillary canines (*Journal of the American Dental Association*, 2009), is widely cited. Additionally, his work with Dr. Kiyoshi Tai, D.D.S., a well-known Japanese researcher, has just won the Joseph E. Johnson Clinical Award at the American Association of Orthodontists Table Clinic Competition.

"Eventually, we want to transition this into a fellowship program and increase the course length to 30 months," said Dr. Park. The program emphasizes community work, and residents provide free care to the underserved once a month at the St. Vincent de Paul Dental Clinic in Phoenix.

The orthodontic clinic is expected to add synergy to another major component of The Center, an Advanced Care Clinic. The





Top: Dr. Thian Srisurapol and orthodontic resident Dr. Blake Hillstead with Blair Feldman, D.M.D., M.S., adjunct faculty. The orthodontic clinic has 24 adjunct faculty including two board certified maxillofacial surgeons.

Dr. Jae Hyun Park has submitted and published more than 40 articles in national and international journals since 2008.



first facility of its kind in Arizona, this clinic will offer advanced oral care for individuals with autism, cerebral palsy, hemophilia, end-stage renal disease, and cancer. The clinic will also serve pre- and post-transplant patients and those with congenital and acquired physical disabilities.

Led by Maureen Romer, D.D.S., M.P.A., associate dean of post-doctoral education, the Advanced Care Clinic will serve as a resource for the entire community, providing high quality care regardless of socio-economic status. The clinic will also house ATSU-ASDOH's Advanced Education in General Dentistry program and include a dedicated area for clinical research.

Since its inception, The Center has piqued interest and received strong community support. "We are extremely grateful for the generosity of individuals, corporations, and foundations that have rallied behind our institution," Dr. Dillenberg said.

The Center is currently seeking support to launch the build out of its Advanced Care Clinic. Learn more at www.atsu.edu/asdoh/caohe. 📄



Day in the life

6 a.m. Wake up/"roll out of bed"

6:30 a.m. Indoor cycle class or yoga at home – "Exercise keeps me energized for the day."

8 a.m. Class starts

Noon Lunch – "I enjoy going to lunchtime speakers. It inspires and educates me on topics relevant to my career."

1-5 p.m. Class

5-6 p.m. Listen to music while cooking dinner and preparing for tomorrow's activities

7 p.m. Eat dinner and watch Netflix

8-10:30 p.m. Study

11 p.m. Bedtime – "Getting a good night's rest is essential to how I stay motivated and focused."



Sutira Scheef SOMA D.O. student



A typical day ...

Hometown: Marshfield, Wis.

School: School of Osteopathic Medicine in Arizona (SOMA)

Program: Doctor of Osteopathic Medicine

Community Health Center campus: HealthPoint, in Washington state, focused in King County

Career plans: "I intend to continue on my path to serving the community as a primary care physician, most likely in family practice and obstetrics."

Before entering medical school: Scheef worked in various programmer/analyst roles at S.C. Johnson & Son, Inc. after graduating from University of Wisconsin, Madison (2001) with a B.B.A. in information systems analysis and design. In search for her passion and a lifelong career, Scheef studied to become a yoga instructor. "Every personal connection I made through teaching yoga propelled my ambitions to become a family practitioner dedicated to helping others heal holistically in mind, body, and spirit." In 2007 she left a successful career as a senior systems analyst and designer to follow her heart in pursuit of medical school.

In her spare time: Scheef hikes the urban trails of Phoenix, plays disc golf, has movie dates with her husband, cooks, and talks to her mom on the phone.

On ATSU-SOMA: "The SOMA family is dedicated to helping you achieve your dreams. Every one of my fellow students is brilliant, connected, and dedicated to serving others. The support from the faculty is exceptional, and their experience and insight are invaluable."



Connections



Reconnecting with classmates

Alums find old friends, strengthen skills

Members of the ATSU-KCOM class of 1975 reconnected at this year's American Osteopathic Association (AOA) 116th Annual Osteopathic Medical Conference and Exposition in Orlando, Fla. The Kirksville Osteopathic Alumni Association (KOAA) held its annual awards banquet in conjunction with the AOA convention.

What is your best memory from this year's AOA convention or KOAA banquet? Did you have an "Aha" moment or bring home a valuable new piece of information or skill from a continuing education course? Did you meet with classmates and have a photo or story to share?

Respond to *Still Magazine* online at facebook.com/stillmagazine, stillmagazine.atsu.edu, or via email at stillmagazine@atsu.edu. Your responses will be included in the summer 2012 issue of *Still Magazine*.

1970s



Rocky Vista University announced the appointment of **Bruce Dubin, D.O., J.D., '71**, as its acting president. Dr. Dubin previously served as dean and chief academic officer at Rocky Vista University College of Osteopathic Medicine.



William R. Rogers, D.O., '74, served as program co-chair for the annual joint meeting of the Texas Osteopathic Medical Association & Texas Society of the American College of Osteopathic Family Physicians held in Dallas on June 9-12. Dr. Rogers also completed his term as society treasurer and was elected to the office of vice president. He is a long-time family practice physician from San Marcos, Texas. Dr. Rogers is shown accepting recognition for his service from incoming society president Dr. George Smith.

1980s



The American Osteopathic Foundation's (AOF) annual Educator of the Year award honors an individual who exemplifies the osteopathic medical profession's highest standards of excellence in teaching and long-standing contributions to academic advancement. The 2011 recipient is **Dixie Tooke-Rawlins, D.O., '80**, dean and executive vice president of the Edward Via College of Osteopathic Medicine (VCOM). Dr. Tooke-Rawlins is the founding dean of VCOM, which began enrolling medical students in 2003 in Blacksburg, Va. She is also founding dean of a branch campus of VCOM, which opened in Spartanburg, S.C., in August.

Dr. Tooke-Rawlins was presented the award at the House of Delegates national meeting in Chicago in July. "What makes Dean Tooke-Rawlins

special is her professionalism, integrity, duty, compassion, altruism, knowledge, and critical thinking. Throughout her professional and educational career she has lived and modeled these words," said James Lally, D.O., AOF president.

In 1990, Dr. Tooke-Rawlins began an educational career that has advanced the osteopathic medical profession for more than two decades. As a faculty member in family medicine and emergency medicine at ATSU-KCOM, she has made a life-long commitment to educating students and to the advancement of the profession. Dr. Tooke-Rawlins also has served as a residency program director, as a national evaluator for medical school and residency accreditation, and serves on national and state committees, including two governor's workforce task forces in the Commonwealth of Virginia.

Honored Patron Lifetime Giving Award (\$15,000-\$24,999)



Bob Basham and his wife, Jane Kieler, reside in Kirksville, Mo., and Des Moines, Iowa. Basham is vice president for Institutional Advancement at ATSU-KCOM. ATSU President Jack Magruder presented the award during the Still/Legacy Society Reception at Founder's Day.



Edward E. Goetten, D.O., '84, and his wife, Teresa, reside in Jerseyville, Ill. Dr. Goetten specializes in emergency medicine.



Accepting the award on behalf of U.S. Bank of Kirksville, Mo., is Wayne Blackman, market president, pictured with ATSU President Jack Magruder. U.S. Bank is a supporter of the Kirksville Preferred Merchants Scholarship Endowment and ATSU's Missouri campus dental program.

Dr. Tooke-Rawlins was instrumental in establishing the VCOM International Medical Missions program with a model of sustained medical care for those who are less fortunate. Programs in three countries provide extraordinary training opportunities for VCOM students. She has worked diligently to assure that healthcare in the Appalachian region is addressed and has developed many opportunities for students to serve the local underserved population in Southwest Virginia and similar communities.

Dr. Tooke-Rawlins has received many awards honoring her work locally, nationally, and internationally. Significantly, she was the recipient of the Northrup Award, which is selected by medical students nationally in recognition of excellence in teaching. She is well-respected in the medical profession and in her community, having held numerous appointments and having served on many committees as a member of the American Osteopathic Association, American Association of Colleges of Osteopathic Medicine, and the American College of Osteopathic Family Physicians for more than 20 years.



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NEGRO LEAGUES BASEBALL GRAVE MARKER PROJECT

Since 2004, the Negro Leagues Grave Marker Project has been tracking down the final resting places of long forgotten players and honoring their memories by installing headstones. The project, founded by **Jeremy Krock, D.O., '84**, an Illinois anesthesiologist, has raised almost \$10,000. So far, markers have been placed on the gravesites of 18



players such as Jimmie Crutchfield, "Big Bill" Gatewood, and "Steel Arm" Taylor. Watch the NBC *Nightly News* video featuring Dr. Krock at www.msnbc.msn.com/id/43815227.



Keith Olson, D.O., FACOFP, '84, lead physician at the former Lakeview Medical Clinic, Sauk Centre, Minn., from 1987-2010, was accepted into the Master of Health Administration program at Ohio University.

Dr. Olson is vice president of medical affairs at Owatonna Hospital, part of the Allina Health System. He is also vice chair of the department of family medicine and has clinical responsibilities in emergency medicine and urgent care with the Mayo Clinic Health System in Owatonna.



Scott A. Weber, D.O., '89, Yankton Medical Clinic, P.C., family and sports medicine physician, was presented with the 2011 Leonard Tow Humanism in Medicine Award by The Arnold P. Gold Foundation. Nominations for the Humanism in Medicine Award are made by faculty members and fourth-year medical students at Sanford School of Medicine - University of South Dakota. With this honor, Dr. Weber is now a member of the Gold Humanism Honor Society, an international society with 92 established medical school chapters.

Dr. Weber has been in practice at Yankton Medical Clinic, P.C. since 2002. He is a clinical assistant professor at Sanford School of Medicine; director of sports medicine at Mount Marty College; and is board certified in family medicine and sports medicine.

1990s



J. Matthew Halverson, D.O., '92, FAAFP, is a 2011 Super Doc in the Annual Top Docs Issue of *Hampton Roads Magazine* (Sept.). Dr. Halverson, a Kirksville Osteopathic Alumni Association board member, is a family practice physician affiliated with James River Family Practice LLC, located in Newport News, Va.



2000s

KCOM alumnus **Bryan J. Putnam, D.O., '01**, finished a grueling Ironman triathlon in 11 hours, 32 minutes in June in Coeur d'Alene, Idaho. The Ironman consists of a 2.4-mile open water swim, 112-mile bike ride, and 26.2-mile marathon run. He and his wife, Dee, reside in Tuallatin, Ore., with their three daughters.



Amit Gosalia, Au.D., FAAA, '06, Vancouver, Wash., is a board certified doctor of audiology and was listed in the *Hearing Review's* Best of 2011 Hearing Healthcare Professionals. He also received the 2011 Jack Vernon Crystal Award presented by the American Tinnitus Association in August.

Trond U. Hegle, D.M.D., '08, FRSM, has succeeded the 15th Baron and assumed the title and honors as the 16th Baron of Seggieden (Perthshire, Scotland). Dr. Hegle was recently awarded fellowship in the Royal Society of Medicine (London, U.K.) and is currently pursuing a M.S. degree in endodontics and a Ph.D. degree in

healthcare conflict while maintaining private dental practices in Detroit, Mich., and Milwaukee, Wis. Dr. Hegle is engaged to **Carli DiGioia, D.M.D. '08**. They reside in Milwaukee.

Gerry Walker, D.H.Ed., '09, was promoted from assistant professor of nursing to associate professor of nursing at Park University. Dr. Walker teaches at the university's home campus in Parkville, Mo., a suburb of Kansas City.

2010s

Companion-animal veterinarian **Robert P. Gordon D.V.M., M.P.H., '10**, shared research in the article "Scrutiny of livestock antibiotic use pressures veterinary profession," published in May for the VIN News Service.

Dr. Gordon offered expertise in two articles of this four-part series on the struggle over the use of antibiotics in the livestock industry, the threat of antibiotic-resistant pathogens, and the veterinary profession's role in safeguarding animal and public health.

Dr. Gordon is the New Jersey Veterinary Medical Associa-

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tion delegate to the American Veterinary Medical Association (AVMA) House of Delegates and is responsible for pushing the AVMA into open discussion on food-animal antibiotic use.

Read the article featuring Dr. Gordon's research on *iconnect* at www.iconnect.atsu.edu.



Distinguished Patron Lifetime Giving Award (\$25,000-\$49,999)

Pictured are Carol Kellum, president and CEO, and Marlene Speas, news director/anchor, for KTVO-TV of Kirksville, Mo. KTVO-TV is a supporter of ATSU's Missouri campus dental program.

Shannon Simmons, D.H.Sc., '10, who teaches exercise science as an assistant professor in human performance at Salem University, co-authored a study on child obesity rates with the federal Supplemental Nutrition Assistance Program. Dr. Simmons' findings will be published in an upcoming issue of the *Journal of School Health*.



Au.D.s recognized for outstanding service

Two entry-level Doctor of Audiology program (Au.D.) graduates were selected to receive the Outstanding Student in Audiology award for 2011. **Brianna Bernal, Au.D., '11**, and **John Burkart, Au.D., '11**, were presented the award at the Aug. 4 Au.D. graduation reception dinner.

"I am pleased to recognize Drs. Bernal and Burkart with this award," said Tabitha Parent-Buck, Au.D., audiology professor and chair. "Throughout the program, Brianna has demonstrated academic and clinical excellence, and John has remained a consistently dedicated student with a drive to learn."

Diplomate Lifetime Giving Award (\$50,000–\$99,999)

Steven L. Funk, D.O., '80, resides in Kirksville, Mo., where he specializes in neuromusculoskeletal medicine and OMM. With his late father, Robert D. Funk, he created the Carol Funk Memorial Endowment for the professional advancement of osteopathic manipulative medicine students. Presenting the award is Jack Magruder, ATSU president.



ATSU President Jack Magruder presented ATSU's Student Government Association, Missouri campus, with the Diplomate Award. Pictured with Dr. Magruder are Brian Moore, SGA president; Leslie Marshall, SGA second vice president; and Alex Swan, SGA first vice president.



Tera Gibb, treasurer; Kristen Hills, president; and Jenn Cranney, secretary, of the ATSU Student Advocate Association receive the Diplomate Award from Jack Magruder, ATSU president.



A.T. Still Founder

Lifetime Giving Award (\$300,000 and above)

The Northeast Missouri Osteopathic Charitable Trust of Kirksville, Mo., was recognized by ATSU President Jack Magruder during Founder's Day. Representatives pictured are **Charles L. Pritchard, D.O., '70**, and his wife, Sharon; **Lloyd J. Cleaver, D.O., '76**, and his wife, Kathy; **Michael K. Willman, D.O., '65**, and his wife, Janet; and **Sydney P. Ross, D.O., '59**, and his wife, Sue.



Attention ATSU-SHM alumni!



Please take a few
minutes to complete
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is essential for our
accreditation success!



Ward seeks Arizona Senate seat

Family physician and Arizona Osteopathic Medical Association (AOMA) President **Kelli M. Ward, D.O., M.P.H., '05**, announced in August her candidacy for the Arizona State Senate. Dr. Ward, an ATSU-SHM graduate, will seek the seat currently occupied by Sen. Ron Gould, (R) Lake Havasu City, whose term will expire in 2012.

Although she is new to public office, Dr. Ward said that her candidacy is a decade in the making. "I've always enjoyed politics, but after Sept. 11, 2001, I really focused in on it. I realized my kids were going to grow up in a completely different world than the one I grew up in. Now that I have an opportunity, I don't want to be the person who just sits back and waits for something to happen."

Dr. Ward serves as director of graduate medical education at Kingman Regional Medical Center and previously served as president of the Arizona Society of the American College of Osteopathic Family Physicians and the national Student Osteopathic Medical Association.

She received her D.O. degree from West Virginia School of Osteopathic Medicine, which serves as the backdrop to her current tenure as AOMA president. Dr. Ward is also active with the Lake Havasu Chamber of Commerce and Rotary Club and is host of "Ask Dr. Kelli" on TV45 in Lake Havasu City. Dr. Ward's husband, **Mike Ward, D.O., '95**, is a graduate of ATSU-KCOM.

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IN MEMORIAM

ATSU pays tribute to the following graduates



1940s ~ Fred C. Laitner, D.O., '41, East Lansing, Mich.; Charles D. Ogilvie, D.O., '42, Fort Worth, Texas; Mahlon L. Ponitz, D.O., '44, Azle, Texas
1950s ~ Olis M. Wakefield, D.O., '52, Virginia Beach, Va.; Sam W. Valuck, D.O., '54, Denver, Colo.; Jack Wohlstadter, D.O., '54, Rancho Mirage, Calif.
1960s ~ Paul V. Bonetzky, D.O., '64, Russells Point, Ohio **1970s** ~ Charles E. Curtis, D.O., '74, Stuart, Fla.

Paul V. Bonetzky, D.O., '64, Russells Point, Ohio, died July 19, 2011, at Mary Rutan Hospital in Bellefontaine, Ohio.

Dr. Bonetzky was born in Boston, Mass., on Dec. 7, 1938, to the late Walter and Laurissa Wolinek Bonetzky. He was also preceded in death by a sister, Joan Cuggino.

Dr. Bonetzky completed his undergraduate work at the University of Scranton and attended medical school at ATSU-KCOM. He was a veteran of the U.S. Army where he served in Vietnam with the Green Berets and operated a MASH unit. Following his service to his country, Dr. Bonetzky worked as a physician in family practice in Lakeview, Ohio, and then built the Aries Center in Russells Point and moved his practice there. He had a love and passion for medicine. He also enjoyed traveling overseas, performing missionary work, and teaching laser surgery through Doctors Without Borders.

When life became too stressful, Dr. Bonetzky found it therapeutic to move rocks and boulders to reinforce the wall around his home; thus his friends and family gave him the nickname of "the Rockman."

Dr. Bonetzky is survived by his children, Lisa, Paula, and Dean Bonetzky; his ex-wife, Rose Marie Bonetzky; granddaughter Natalie-Marie Chaffins; brother Dan Bonetzky, D.O.; and a special friend, Jeffrey Watson.

A celebration of life was held July 30. Memorial contributions honoring the life and work of Dr. Bonetzky may be made to the donor's charity of choice.



Charles E. Curtis, D.O., '74, Stuart, Fla., died July 31, 2011, at the Martin Memorial Medical Center.

Prior to retirement he was a medical doctor in general practice in Lake Park, Fla., for 35 years. Survivors include his wife, Ann A. Curtis; daughter Dr. Lynora Curtis; sons Rob, Bryan, and Steve Curtis; one grandchild; and brothers James Curtis and Albert De Pompeis.

Funeral services were held Aug. 6 at St. Luke Catholic Church. Contributions may be made to St. Jude Children's Research Hospital, 501 St. Jude Place, Memphis, TN 39105, at 800.822.6344, or at www.stjude.org.



Fred C. Laitner, D.O., '41, East Lansing, Mich., was born in Detroit on April 1, 1912, and died Aug. 23, 2011.

He grew up in Wayne, Mich., and worked for the civil service on projects in Michigan and New York from 1930-40. After graduating from ATSU-KCOM, Dr. Laitner was a general practice physician in Detroit until the late 1960s when he accepted a position at the Olin Health Center (Michigan State University) in East Lansing, retiring in 1982. After his retirement, Dr. Laitner completed a piano tuning and technician course of study at Michigan State University (MSU) and for several years cared for practice, studio, and performance pianos at MSU and the Okemos Community Church. He also served for many years as the librarian at the Burcham Hills complex.

Throughout his life, Dr. Laitner enjoyed traveling with his wife and family and friends. Over the years, there were numer-

ous driving trips in the United States and Canada, cruises and European travel, as well as winter months spent in southern states.

Dr. Laitner and Dorothy Peck were married Dec. 30, 1944. Dorothy died in July 1990. Later, Dr. Laitner married Dorothy (Allinger) Linebaugh, who died in 1998. Dr. Laitner is survived by daughters Christine Laitner and Dorothy (Glenn) Litchfield; stepsons Robert and Tom (Nina) Linebaugh; grandchildren Nicole Cunningham, Christine Cunningham, and Ben (Becky) Litchfield; and step-children Bob Linebaugh, Jessica (Linebaugh) Leitz, and Tom C. Linebaugh; as well as numerous great-grandchildren. He was pre-deceased by his parents, siblings, aunts and uncles, and his generation of cousins.

Dr. Laitner will be remembered for his quiet care, sense of humor, and supportive love. A memorial service was held Sept. 12. Memorial contributions may be made to Almont New Church Assembly, c/o B.J. Neuenfeldt, 206 W. Center, Ithaca, MI 48847.

Long-time Dallas resident and physician **Charles D. Ogilvie, D.O., '42**, Fort Worth, Texas, died July 3, 2010, at age 92. His memorial service was held Aug. 15, 2010, at the University of North Texas Health Science Center.

Dr. Ogilvie was past president of the Wynnwood Lions Club, member of St. Georges Episcopal Church, and head of radiology at Stevens Park Hospital. He and his wife, Reva, ran the Arc Ridge Guest Ranch in Ben Wheeler, Texas, in the 1990s. Dr. Ogilvie was an avid marathon runner, setting many age group records.

IN MEMORIAM



Mahlon L. Ponitz, D.O., '44, Azle, Texas, died June 3, 2011.

After graduating from ATSU-KCOM, Dr. Ponitz spent the next 40 years at the old Art Centre Hospital in Detroit, later named the Michigan Osteopathic Medical

Center, serving as executive vice president and chief medical officer until his retirement in 1984. Dr. Ponitz also served as an ATSU Board of Trustees member for nine years (1971-80). He is survived by a daughter, Patricia Jean Steininger; son Dr. Kenneth (Robin) Ponitz; brother Dr. Robert Ponitz; sisters-in-law Ruth Meyer and Lois Mueller; and two grandchildren.

Sam W. Valuck, D.O., '54, Denver, Colo., died Sept. 30, 2011.

A World War II veteran, he served in the Army Air Corps. Dr. Valuck was a graduate of University of Michigan and ATSU-KCOM. He practiced anesthesiology for 40 years. He is survived by wife Dorothy, sisters Annie and Millie, brother Dick, four children, and six grandchildren.

Olis M. Wakefield, D.O., '52, Virginia Beach, Va., was born Sept. 21, 1919, and died June 5, 2011, in Goldsboro, N.C.

Dr. Wakefield was a World War II veteran and practiced osteopathic medicine in Virginia Beach for 50 years until his retirement in July 2000.

He is survived by five children, Ouida Wakefield Carrington, Jayme Wakefield Melofchik, Gail Wakefield Tompkins, William Charles Wakefield, and Elizabeth Kathelle Wakefield. He was pre-deceased by children Douglass Anthony Wakefield and Ianna Shelly Wakefield. He is also survived by five grandchildren and two great-grandchildren.

A memorial service was held June 13. Donations may be sent to the Virginia Beach Volunteer Rescue Squad.

Jack Wohlstadter, D.O., '54, Rancho Mirage, Calif., died Aug. 12, 2011.

Raised in the Midwest, he served his country in World War II, graduated from ATSU-KCOM, and served patients in Los Angeles for more than 30 years. He leaves Brenda, his wife of 48 years, and children David (Ellen), Rich, Tom (Hana), Andrea (Rick), and Scott (Ursula), nine grandchildren, sister Elaine (Sid) Blitz, and the entire Blitz-Strause family. Donations may be made to National Jewish Health, Planned Parenthood, or Doctors Without Borders.



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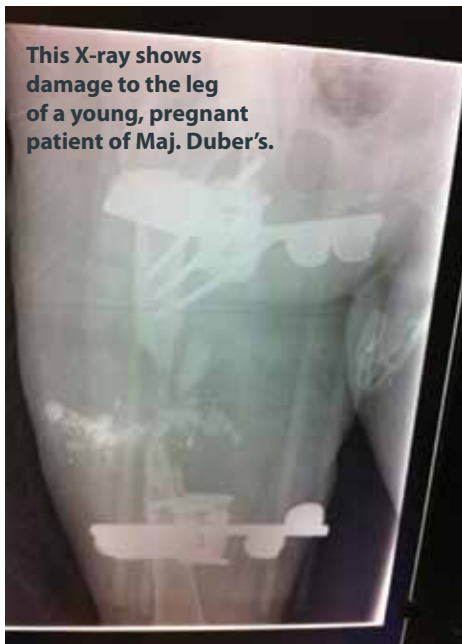
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- Master of Public Health – Dental Emphasis
- Doctor of Health Education

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war bird



*In a blog chronicling his experiences during his Afghanistan deployment, ATSU-KCOM alumnus Major **Mark Duber, D.O., '05**, takes readers on an intense medical journey. This excerpt only glimpses Maj. Duber's life as an orthopaedic surgeon in the U.S. Army. Read more at warbirddoctor.blogspot.com.*

I finally went to sleep at 1 a.m. after a busy day of everything. Fifteen minutes into the enjoyment of my sleep there is a frantic knock on my door from our nurse anesthesia provider. "Special Forces just brought a patient in bad shape. We need you now!" Thankfully I am not fully asleep at this point so it is relatively easy to pry myself out of my bunk. I get dressed and head to the FST to see what the excitement is about. As I enter the reinforced steel door to the FST, 10 sets of eyes are staring at me with intensity; two of them belonging to Special Forces medics. I quickly learn that the patient is a 25-year-old Afghan woman who was shot in the thigh by an insurgent as she was trying to escape from our elite commandos; oh, and by the way, she is six-months pregnant.

– "All nighter," Saturday, Sept. 17, 2011

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