

Still

magazine



THE LEGACY CONTINUES

Celebrating
125 years of
osteopathic
heritage

point of view



Our point of **view**

ATSU is rounding the corner to its 125th anniversary.
Learn more about the University's history on Page 18.





ATSU-MOSDOH Dean Dwight McLeod, Dr. Phelps, and Pardeep Kaur Gill, DMD, '17, celebrate the School's inaugural graduating class at an awards banquet on May 16.

Thank you for 125 years!

This edition of *Still Magazine* celebrates our 125th anniversary and thanks the countless advocates of ATSU and osteopathic medical education. On the following pages, you will see story after story of alumni and students carrying on the legacy that began in 1892.

When Andrew Taylor Still, DO, started the American School of Osteopathy, it was the local Kirksville community, patients from across the country, and interested individuals who assisted in making the school a reality. Today, we are still thankful for those who support ATSU and the professions of our graduates. As you will find in this issue, ATSU has grown into a leading, comprehensive graduate health sciences university, and osteopathic medicine has reached even greater heights.

Early in my career, I was amazed and humbled by the dedication and support from ATSU, patients, non-DO healthcare professionals, and state and national osteopathic organizations. Through the generous support of others, I learned to be thankful for those who believe in you and what you do. I now am privileged to witness this support every day from our advocates at the University level.

On our Missouri campus and around the city of Kirksville, it is easy to see and sense the impact of Dr. Still's legacy. On our Arizona campus and at the St. Louis Dental Center, Dr. Still's presence is visible through the caring ways and innovative spirit of our faculty, students, and staff. None of this would be possible without the support of all who believed in us.

So once again, thank you for 125 wonderful years.

Yours in service,

Craig M. Phelps, DO, '84, 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 American flag and ATSU's 125th anniversary flag wave proudly over each campus.

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Still Magazine strengthens and extends the positive connections of alumni, faculty, staff, and students to the University and each other by informing, entertaining, and engendering pride in a shared experience and University mission. The magazine focuses on a variety of academic, social, political, cultural, scientific, and artistic issues through the lens of alumni and student achievements, scholarly activity, and institutional news.



MAKING THE COVER

The cover for this issue of *Still Magazine* was inspired by a captivating photo of ATSU's founder. In the photo, Dr. Still is handing a book to a woman. Although the date is unknown, the woman is Jennie Moore Lorenz, the aunt of Edgar Bigsby, DO, 1895.

To encompass ATSU's anniversary celebration, 125 years of history, and women in medicine, the cover blends the past with the present. It symbolizes the University's beginnings and its future. It also signifies the time-tested knowledge, practices, and traditions that are passed down through each class.

Designer Gail Doss and photographer Kelly Rogers brought the concept to life. Sofiya Azim, OMS I, ATSU-KCOM, is the woman featured on the cover. Representing the modern medical student, Azim epitomizes future healthcare professionals who embrace Dr. Still's holistic principles and methods. She wanted to pursue medicine after several volunteer trips to rural India, and she chose ATSU-KCOM because of the faculty, students, curriculum, and environment.

"I realized one of the most important things in someone's life is their health," says Azim. "I felt this is where I can make the biggest difference and do the most good."

Original image: Museum of Osteopathic Medicine, Kirksville, Missouri [1994.1599.18]

Still

magazine

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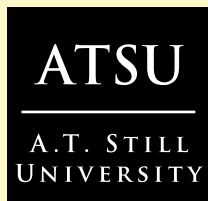
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First in
whole person
healthcare



Founder's Day 2017

We'd love to see your smile again!

Celebrating ATSU's 125th anniversary

Missouri campus
Thursday, Oct. 19–Saturday, Oct. 21

Arizona campus
Friday, Oct. 27

For more information, visit 125.atstu.edu.

Don't miss these opportunities to earn valuable AOA category 1-A credits!

Upcoming programs

2017 ▲

Primary Care Update

Aug. 4-6, 2017

Tan-Tar-A | Osage Beach, Missouri

Big Cedar Pre-Conference, Skin Surgery Part IV

Nov. 30, 2017

Big Cedar Lodge | Ridgedale, Missouri

Founder's Day – Missouri campus

Oct. 19-21, 2017

Kirkville, Missouri

Big Cedar Primary Care Update

Nov. 30-Dec. 2, 2017

Big Cedar Lodge | Ridgedale, Missouri

2018 ▲

ATSU CE/CME Cruise

Royal Caribbean's Harmony of the Seas

Jan. 27-Feb. 3, 2018

Fort Lauderdale, Florida (*cruise departure*)

Eastern Caribbean

Founder's Day – Missouri campus

October dates TBD

Kirkville, Missouri

Primary Care Update

March 1-3, 2018

Treasure Island | Las Vegas, Nevada

Big Cedar Primary Care Update

Nov. 29-Dec. 1, 2018

Big Cedar Lodge | Ridgedale, Missouri

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Going somewhere

At the root

Eight years

A healthcare home

The forgotten

A new beat

Inspiration

One for the books

Adam Moore, DHA, MS, CMPE, '16, is the first graduate of ATSU's Doctor of Health Administration program. As director of clinical operations for ATSU Gutensohn Clinic, he works with physicians, nurses, and student doctors daily. He entered the program to gain more experience with healthcare administration and advanced business education.

"I have implemented a piece from every course into my management resources," says Dr. Moore. "The education I received from this program allows me to better educate and lead my staff."

Dr. Moore (right) hopes to use his degree to create an elective course at ATSU that will teach students the importance of health administration and better prepare them as future health professionals.

Dr. Scott goes to Washington

By Katie Hubbard

Joyce Scott, DO, '94, thought she was a "nobody from nowhere going nowhere." She was a high school teacher in her late 20s when she realized she wanted to be a physician for her community. Many believed she was too old to become a doctor and would never make it. Despite the critics, she persisted.

Dr. Scott was born and raised in the rural hills of middle Tennessee. She began teaching home economics, loving every minute of it. She also became a registered nurse. For 12 years, she taught her students about pregnancy and birth, marriage and family.

Still, she wanted something more. Through teaching child development, she began thinking about becoming an OB-GYN. She finished her prerequisites, and while applying to medical schools, she earned her BSN. She continued to teach and work as a nurse until, at age 38, she was accepted to ATSU-KCOM.

"I packed my stuff pretty quick," says Dr. Scott, whose southern charm and tenacious attitude stood out among her peers.

With her family cheering for her every step of the way, she successfully became a DO. When she returned home to Clay County, her husband built her "little



Country doctor, author, and motivational speaker, Dr. Scott represents her community at the nation's capital. She joined U.S. Rep. Pete Sessions on the Hill.

country office" next door to their log cabin. As the receptionist, administrative assistant, nurse, and doctor, she turned into a one-woman practice.

"Medicine is not for the faint at heart," says Dr. Scott. "You've really got to love to make a difference in people's health."

Nearly 70 percent of Dr. Scott's surrounding community lives at or below the poverty level. In fact, 25 percent of the population makes less than \$10,000 per year. The small local hospital changed its status to critical access just to keep the doors open.

"I don't make a lot of money," she says. "My whole goal was to make a difference in the healthcare of my patients and my community."

When the Affordable Care Act went into effect in 2014, it had major implications for her practice and her patients. According to Dr. Scott, they have faced high deductibles, low reimbursement rates, and penalties. Most troubling to her, though, is being unable to keep her patients.

On a Sunday afternoon in December, by formal invitation, she

presented to members of Congress. Senators, representatives, and physicians packed the room as she explained rural medicine, rural community healthcare, the impact of changing rules and regulations, and affordability of healthcare coverage. When she finished speaking, the audience responded with a standing ovation.

"Nobody knew me when I got there," Dr. Scott says. "But they sure knew me when I left."

Dr. Scott's commitment to patients is second to none. Her unwavering desire to care for others took her on an unforgettable journey. From the hills of Tennessee to Capitol Hill in Washington, D.C., she proved she is someone from somewhere who went someplace.



Dr. Duong visits Vietnam in 2014 to provide free dental care to children through Operation Smile.

inspiration

The root of the matter

By Laurie Trowbridge

First-generation U.S. citizen Mai-Ly Duong, DMD, MPH, '12, like many health professionals, pursued dentistry simply to help others. It was her mother, a refugee escaping Vietnam during the Fall of Saigon, who explained why many of her fellow Vietnamese could rarely afford the luxury of dental care.

"Growing up, it was evident the amount of oral health issues that my loved ones faced," Dr. Duong recalls. "They would cover their mouths with their hands and guard their smiles."

Seeing family members struggle with poor oral health, and witnessing their confidence diminish, set Dr. Duong on a trajectory to become a dentist.

"I want to be that person to help someone smile a little more, talk a little more, and feel more comfortable about themselves," she says.

As a dental student at ATSU-ASDOH, Dr. Duong demonstrated her commitment to serving the underserved by participating in the School's annual Day for Special Smiles and Give Kids a Smile outreach events. Working alongside her classmates, she treated at-risk and special needs

children by providing oral screenings and free dental services such as extractions, fillings, cleanings, fluoride treatments, and sealants.

Along with the desire to be a compassionate dentist, Dr. Duong entertained the idea of teaching as part of her career goals, but much later down the road. Prior to graduation, her classmates voted her "most likely to return to ATSU-ASDOH to teach in 10 years." That opportunity came much sooner than she anticipated, as she became an assistant professor at ATSU-ASDOH in 2013.

Contributing to the success of future dental professionals hasn't slowed Dr. Duong from her commitment to improving oral health within the community. In 2016, she was the recipient of a \$5,000 grant from the Academy of General Dentistry Foundation, which aimed to expand the reach of the annual Oral Cancer Awareness Walk. The funding allowed for four additional oral cancer screening events to underserved adolescents (ages 12-18) in Phoenix, as well as support for the purchase of screening devices. The effort is designed not only to screen, but also to educate young adults regarding risk factors of oral cancers.

Dr. Duong approaches her work with boundless energy to serve those who are in greatest need, while guiding future dental professionals. At the root of the matter, Dr. Duong's path to become a dental professional and educator can be traced back to her mother, who planted the seed about the importance of an education and giving back to help others.

"Not many people get to wake up every day and know it's going to be a great day," says Dr. Duong. "I do. I get to help people every day. I get to be a dentist."

Eight years

By Anne Ackroyd

In 2004, changes in workers' compensation legislation forced Erik Salley, PT, DPT, MA, OCS, Cert. MDT, '14, to shut down his physical therapy practice in Ontario, California. As he closed the doors to the business he worked so hard to build, Dr. Salley opened the door to another opportunity. He found himself on the other side of the world, where he embarked on one of the most challenging and rewarding experiences of his life: providing much-needed healthcare services to a rural, medically underserved community in Tanzania.

Eager to use his talents and skills to help others, Dr. Salley arrived in Tanzania in 2008 ready to get to work, but a complicated licensing process dampened his enthusiasm. It would be three years before he could legally provide care.

The red tape didn't slow him down, however. Determined to be of immediate service, Dr. Salley spent his first three years in Tanzania working in community development on projects that provided disaster relief, access to safe drinking water, school restorations, and English education.

In 2010, Dr. Salley finally received a license. However, in a twist of fate, the government did not limit his credentials to physical therapy; he was vested with an unlimited scope of practice. Although Dr. Salley did not intend to provide medical care outside of his expertise, most patients saw him simply as "doctor." They stumbled into the clinic with every ailment imaginable.

Dr. Salley did his best to help everyone who walked through his doors, whether they suffered from typhoid, appendicitis, or a broken bone. Some problems could be treated at the clinic. For example, when patients showed symptoms of malaria, he was able to confirm the diagnosis with a rapid test and recommend medication. If a patient's condition was outside his expertise, he vetted nearby healthcare providers and offered a thoughtful, informed referral.

Using his skills as a physical therapist, Dr. Salley transformed the lives of many patients who had suffered years of crippling pain. In particular, he recalls a young woman who traveled hours from a

remote village seeking his care. She had spent the past month lying on a mat in debilitating pain. After her first visit with Dr. Salley, she was able to walk out of the clinic. She called a couple weeks later to cancel her second appointment. She was pain free after a single visit.

In some cases, Dr. Salley touched lives without even realizing it. When he directed the parents of a child with severe scoliosis to a surgical center in India, he didn't expect to hear from them again. But a few months later, they came back to see him.

"They were thankful that I had been honest, rather than charging them myself for expensive treatments that wouldn't solve the problem," says Dr. Salley.

Determined to provide his patients with the best possible care, Dr. Salley decided to continue his education from the field. He sought out a quality program with plenty of flexibility to accommodate his busy schedule. His search led him to ATSU-ASHS' online Doctor of Physical Therapy program. In spite of the 12-hour time difference and frequent internet

i n T a n z a n i a

outages, he was able to complete the program during his last two years abroad.

Now a full-time professor of kinesiology at California Baptist University, Dr. Salley inspires the next generation of globally minded healthcare providers as the College of Health Science's coordinator of Global Health Engagement. The program connects undergraduate and graduate students with international healthcare experiences, serving students' professional goals, as well as the university's missional-living component.

In 2016, Dr. Salley was recognized as Humanitarian of the Year by ATSU-ASHS. Although he generally prefers to avoid the spotlight, he was pleased the honor brought attention to his work.

"If it does anything to sensitize Americans to the fact that we live in a pretty wonderful place and most people around the world don't have access to the same level of comfort and care, and it motivates somebody else to consider the work, then it's worth it," says Dr. Salley.



At his clinic in Tanzania, Dr. Salley helps his patients regain health and mobility.

Her home for healthcare

By Amanda Martinez

Nafiseh Haghgoo, DO, '14, was 6 years old when she knew she wanted to be a physician. Her journey from war-torn Iran, to Germany, and to the United States always revolved around the goal of becoming a doctor.

"My parents didn't want me to grow up in the middle of the Iran-Iraq war, surrounded by the Iranian Revolution," she says of her family's move to Germany at age 5. "My parents made the ultimate sacrifice. They left their families, friends, and everything they knew behind to give me a better life."

Dr. Haghgoo's aunt died at a young age of rheumatic heart disease, a disease that could have been prevented with antibiotics had it been caught early. Unfortunately, her aunt did not have this opportunity because of the lack of healthcare and early diagnosis at a time of war, revolution, and uncertainty. That experience is what made Dr. Haghgoo want to be a physician, to help others.

After completing high school in Germany, Dr. Haghgoo and her family moved to Washington state in 2000 to be near family. While in Washington, they began visiting HealthPoint's location in Redmond

for medical care. Dr. Haghgoo was inspired by her experience as a patient at the community health center.

"HealthPoint gave comprehensive care and treated everyone the same – regardless of language, culture, religion, race, or socioeconomic status," she says. "I loved how welcome everyone made me feel."

Dr. Haghgoo attended Bellevue College and the University of Washington

for her undergraduate degree. Following graduation, she worked as a research assistant at the University of Washington in the radiology department. She then set her sights on ATSU-SOMA after learning HealthPoint was an option as a training site in the School's clinical curriculum.

In 2011, Dr. Haghgoo returned to HealthPoint as a medical student. Despite her initial plans to become a surgeon, she quickly realized she equally enjoyed every specialty and rotation, which led her to family medicine.

"HealthPoint was, in a way, my home, and I knew I would thrive there," she says. "I knew I belonged at HealthPoint."

Now a resident physician specializing in family medicine and obstetrics at HealthPoint's Auburn North location, Dr. Haghgoo provides the same attentive care to her patients that she remembers receiving.

After every single patient encounter, Dr. Haghgoo shakes the patient's hand. Patients will often say, "Thank you for your care," or "Thank you for your help." For her, that is a constant reminder she is on the right track.

ATSU-SOMA's innovative curriculum and the ability to return to HealthPoint drew Dr. Haghgoo to the School.



Caring for the forgotten

By
Katie Hubbard

Homelessness is a major concern nationwide. On the streets of Phoenix, Arizona, the homeless population is estimated at 6,000. These individuals and families experience homelessness for different reasons, and for many, the situation is temporary. For others, especially those suffering from mental health and substance abuse issues, homelessness is a chronic problem.

ATSU-ASHS faculty member Michelle DiBaise, DHS, PA-C, '14, dedicates much of her time to helping the homeless in downtown Phoenix. She works with a variety of healthcare providers and other volunteers to improve the health of this population. She also works to change perceptions of homelessness through her students in the Physician Assistant Studies (PA) program.

"This population needs our help and understanding," says Dr. DiBaise. "There's a lot of misperception of the homeless, like who they are and how they got there."

Dr. DiBaise's involvement with the homeless began prior to earning her doctorate at ATSU. She was a faculty member for the PA program at Northern Arizona University (NAU) when a colleague from Arizona State University (ASU) asked if she would like to help establish a free clinic for the homeless. Immediately, Dr. DiBaise volunteered.

After three years of meetings with stakeholders and bringing in more partners, the clinic opened in June 2015. The student-led, faculty-guided clinic, called Student Health Outreach for Wellness (SHOW), became a partnership among ASU, NAU, and the University of Arizona. SHOW provides free health and wellness services to the homeless and other vulnerable populations.

In the process of developing SHOW, Dr. DiBaise learned about Crossroads, a transitional facility for the homeless undergoing substance abuse rehabilitation. At the time, Crossroads operated

five facilities in downtown Phoenix. When patients came to these facilities, they were required to have history and physical exams and tuberculosis tests within seven days. The Grand Canyon University (GCU) Community Nursing program provided these intake tests, but it was unable to cover the facilities during university breaks and holidays. Dr. DiBaise and her students volunteered to help provide coverage. The partnership was mutually beneficial, as Dr. DiBaise's students gained clinical experience and the patients were able to receive health assessments year-round.

In May 2016, Dr. DiBaise joined the faculty at ATSU-ASHS. She was concerned NAU would not continue the Crossroads program without her, so she was thrilled when the School agreed to let her continue the program at ATSU with her PA

students. The cost savings provided by volunteers from ATSU and GCU allowed Crossroads to open a sixth facility.

"It's great for the students because they get a peek into substance abuse rehabilitation," Dr. DiBaise says. "They see the face of addiction and the volume of the problem we have in the Valley."

Many of Dr. DiBaise's students find their passion for serving the underserved when they provide care for the homeless. Students participate in the program initially because it is required, but after their first experience, they seem to keep volunteering. This fall, she plans for her students to be involved with SHOW as well.

"The homeless are the forgotten population," she says. "The gratitude you get when you care for people in such great need is just amazing."



In addition to providing health assessments for the homeless, Dr. DiBaise (center) and her PA students implemented a smoking cessation program at a homeless rehabilitation facility in downtown Phoenix.



From PD to DMD: A new beat

By Kit Avanzado

Now on a new career path, Le traded his police uniform for a white coat.

For 11 years, Lee Le worked as a police officer in Dallas, Texas. He became accustomed to the lifestyle of protecting and serving others. His passion for serving and caring for people was his reason for becoming a police officer. Le's beat was predominantly in the inner city. He worked long hours and odd shifts. He saw the worst in some people, but it allowed him to embrace the moments when he truly made a difference in someone's life.

Now, Le finds himself on a completely different path at ATSU-MOSDOH as a third-year dental student. He never envisioned a career in healthcare until he decided to take an opportunity to further his education.

His police department started a program that covered the costs of college courses for its police officers. His brother, a dentist, suggested he take classes related to the field of dentistry. So Le

began taking courses centered on health sciences. While in school, he realized the material came easier to him than most.

"I was excelling in courses others had a hard time with," says Le. "I felt like that was the first sign I might be onto something special."

After succeeding in the classroom, Le's brother suggested he pursue dentistry as a career. His brother had just built a low-income dental clinic from the ground up and wanted Le to be a part of it. Le wanted to help his brother with the clinic and continue his studies, but he couldn't commit to the clinic as a full-time police officer.

"The station fully supported my decision, and told me I could come back if it didn't work out," says Le. "They saw the potential in me, and I didn't want to let them down."

That support motivated him even further. He began working at his brother's

clinic as the "everything guy." For almost two years, he took care of many of the front-end responsibilities such as registration, paper work, scheduling appointments, and even maintenance. All the while, he continued his education. Immersing himself in dentistry allowed him to gain an understanding of the profession from a broad perspective, beyond the view of the provider.

Upon earning his second bachelor's degree and passing his Dental Admission Test, Le decided to retire early from the police force to apply for dental school. He was granted acceptance at ATSU-MOSDOH and hasn't looked back since. With a new beat, he is able to pursue his newfound dream of serving others through dentistry.

"I loved seeing smiles as a police officer," says Le. "Now I can make those smiles even brighter."



125 years of support

Anniversary timeline

Women of ATSU

Case for inclusion

IPE takes charge

Features

Best practices

In January, A.T. Still Research Institute Center for Oral Health Research hosted its inaugural scientific symposium in partnership with the Arizona Chapter of the American Association for Dental Research. The symposium, "Supporting Best Practices in Education and Patient Care," was held on the Arizona campus and included more than 150 dentists, dental hygienists, scientists and representatives from private industry, and students from three dental schools and five dental hygiene schools. Brian Schmidt, DDS, MD, PhD, of New York University, delivered the keynote address.

"Our inaugural scientific symposium was a huge success," says Ann Spolarich, PhD, RDH, FSCDH, ATSU-ASDOH's director of research and co-director of A.T. Still Research Institute Center for Oral Health Research. "This was a tremendous opportunity to bring clinicians and scientists together to learn about current evidence to support best practice."

The scientific poster session included 28 posters, 18 of which were student research projects.

CELEBRATING 125 YEARS OF ATSU

From President Craig M. Phelps, DO, '84



Dr. Still sits on the porch
of the first school of
osteopathic medicine.
Museum of Osteopathic Medicine,
Kirksville, Missouri [1991.1402.02]



Thank you to all who have helped and supported ATSU on its remarkable 125-year journey. From humble beginnings as the American School of Osteopathy, the original school has grown into a flourishing university with six schools and colleges. In addition to its heritage campus in Kirksville, Missouri, ATSU features an additional campus in Mesa, Arizona, as well as an online presence.

Many of ATSU's accomplishments have been possible because of its heritage as the founding school of osteopathic medicine and because of its leadership in health professions education. Those accomplishments are reflected in today's innovations and environments of each of its schools and programs. ATSU's mission, vision, values, and core professional attributes are built upon a commitment to provide students a quality education in a family-like environment and to graduate prepared professionals to be successful in healthcare.

Andrew Taylor Still, DO, sought to instill in students an appreciation for the autonomic nervous system's influence on disease prevention and healing. Dr. Still believed the best chance for health and wellness required restoring the body's structure and function, using medications and surgical procedures only when necessary. Today, this seems intuitive; however, in the late 1800s and early 1900s, the idea was met with disbelief and skepticism.

In 2017, ATSU students span the fields of osteopathic medicine, athletic training, audiology, dentistry, occupational therapy, physical therapy, physician assistant studies, health administration, health education, health sciences, kinesiology, public health, and biomedical sciences. Students gain an appreciation for Dr. Still's principles and philosophy, making each graduate a more complete healthcare professional.


Currently, at least 20 percent of all students who attend medical schools enroll in Doctor of

Osteopathic Medicine programs. According to the American Association of Colleges of Osteopathic Medicine, 33 colleges of osteopathic medicine are accredited in 48 teaching locations across 31 states.

Six schools are state sponsored, and 27 are private, with more than 27,000 students enrolled in total. More than 100 schools are based internationally. Many U.S. colleges of osteopathic medicine, like ATSU-KCOM and ATSU-SOMA, are integral components of comprehensive health science universities.

Healthcare professionals, medical historians, and potential students travel from all over the world to Kirksville and St. Louis, Missouri, and Mesa, Arizona. The University often hosts visitors from North America, Europe, South America, Africa, the Pacific Islands, and Asia. They come to observe ATSU's innovative learning models and connect with Dr. Still's innovative approach to health and wellness.

With more than 28,000 graduates, ATSU has positively influenced the lives of countless patients, numerous communities, America's healthcare system, and beyond. Today, more than 74,000 DOs are licensed and practicing in the United States. Of course, 125 successful years would not have been possible without the help of alumni, employees, and external community stakeholders.

Throughout 2017, ATSU celebrates all who have supported the University and the professions of its graduates. Whether you are a patient, preceptor, association advocate, faculty member, staff member, alumni, elected official, or business leader, thank you for believing in and supporting our beloved University. 

Along the line of history

By Katie Hubbard

ATSU's distinguished past is one of compassion and perseverance. When A.T. Still, DO, began practicing osteopathic medicine, he believed people needed a better system of medical care that didn't rely on drugs and surgical procedures. His ideas were not widely accepted, but Dr. Still did not waver. His holistic principles and practices ushered in a new era of medical care – whole person healthcare.

From its humble beginnings in 1892, ATSU has become a leader in health professions education. Its growth is a testament to the effectiveness of osteopathic medicine, and its achievements are an indication of the University's bright future. In honor of ATSU's 125th anniversary, *Still Magazine* has turned back the pages of time to revisit some of the notable moments in the history of the University, its founder, and the osteopathic profession.



A



FIRST LESSON IN OSTEOPATHY

B

1828

Aug. 6, 1828

Dr. Still is born in Lee County, Virginia.

He was known as "Drew" to his eight siblings. His father, Abram, was a Methodist preacher and physician, and his work led the family to move several times. Today, the family's original log cabin sits inside the Tinning Education Center on the Kirksville, Missouri, campus. See image A.

1837

The Still family moves to Missouri.

The family originally settled in Macon County. In 1840, the family moved to Schuyler County. They lived there for five years before returning to Macon County in 1845.

1838

At age 10, Dr. Still uses a rope sling to alleviate a headache.

In his autobiography, Dr. Still wrote, "I made a swing of my father's plow-line between two trees; but my head hurt too much to make swinging comfortable, so I let the rope down to about eight or ten inches off the ground, threw the end of a blanket on it, and I lay down on the ground and used the rope for a swinging pillow. Thus I lay stretched on my back, with my neck across the rope. Soon I became easy and went to sleep, got up in a little while with headache all gone." See image B.

1849

Dr. Still marries Mary Margaret Vaughn.

1853

Dr. Still moves to Kansas to help his father provide care for American Indians.

1857

Dr. Still is elected to Kansas State Legislature.

1859

Mary Margaret dies, leaving Dr. Still with three young children.

1860

Dr. Still marries Mary Elvira Turner. See image C.

1861

Dr. Still enlists in the Union Army in the Civil War and is distraught by the medical care and effects of opium.

In October 1864, his outfit saw action near Kansas City, helping to repel the Confederate forces advancing on the city and pursuing the army of General Sterling Price for more than 90 miles. Soon thereafter, Dr. Still received orders to disband the regiment and go home. He was then granted the opportunity to attend medical school. See image D.

1864

Dr. Still loses children to illness.

Dr. Still had already lost his first wife and three young children. Illness struck his family, and four children died within four weeks. His frustration increased with the current state of medicine. Even as a physician, he felt helpless in trying to save those closest to him.

June 22, 1874

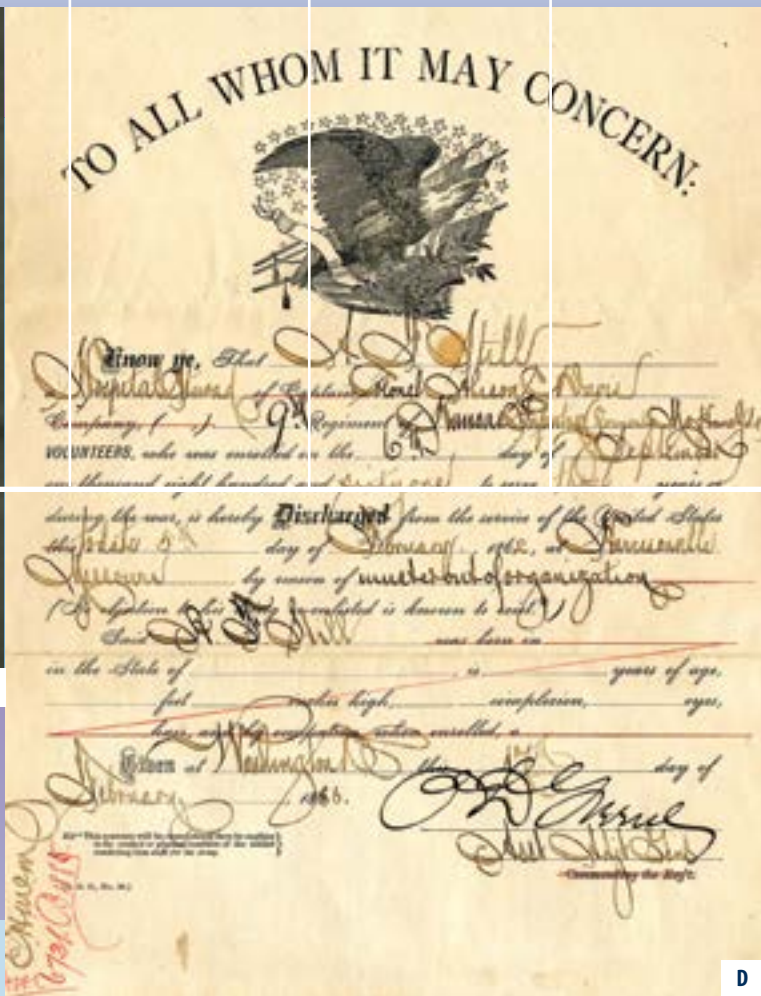
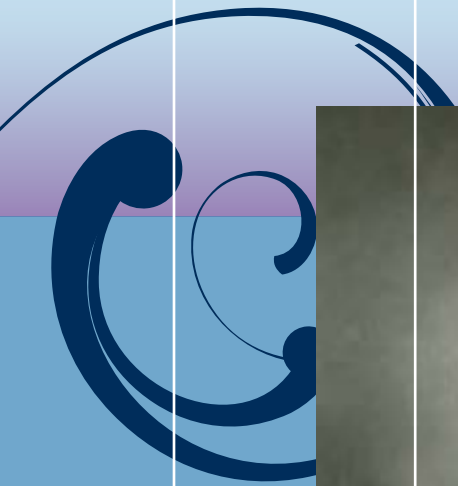
After years of study and research, Dr. Still begins to practice what would become osteopathic medicine.

Dr. Still announced his new theory by saying, "I flung to the breeze the banner of Osteopathy."

1875

Dr. Still moves to Kirksville, Missouri.

His methods gained acceptance, and in March, he opened an office on the town square. Kirksville's population at the time was approximately 1,800. He advertised himself as a magnetic healer and "lightning bonesetter," and he worked as a traveling physician throughout northern Missouri.



1860

- A The Still family cabin sits in its original location in Virginia. Museum of Osteopathic Medicine [1985.1002.09]
- B In his autobiography, Dr. Still noted the first time he used an osteopathic method.
- C Mary Elvira Turner became known as the mother of osteopathic medicine. Museum of Osteopathic Medicine [1992.27.06]
- D Dr. Still's enlistment record shows he served in the Union Army. He was as a hospital steward in the 9th Kansas Cavalry, a captain in the 18th Kansas Militia, and a major in the 21st Kansas Militia. Museum of Osteopathic Medicine [2009.10.947]

Late 1880s

Dr. Still's fame grows, and he coins the term "osteopathy."
See image E.

1892

ATSU opens as the American School of Osteopathy (ASO) in Kirksville.
Osteopathic medical education was born. The first class of 21 students included five women and 16 men. See image F.

1894

The *Journal of Osteopathy* is launched in Kirksville.
The journal was intended to be a unique, scientific journal for the osteopathic profession. Nettie Bolles, DO, 1894, who was a student at the time, became the journal's first editor. Learn more about Dr. Bolles on Page 28. See image G.

1897

Missouri legalizes osteopathic medicine as a profession, the third state to do so.
Vermont legalized it first in 1896, followed by North Dakota. ASO graduate George J. Helmer, DO, 1896, spearheaded the push for legalization.

Dr. Still publishes his autobiography.
To read Dr. Still's full autobiography online, visit atsu.edu/museum/subscription.

June 22, 1897

Dr. Still receives his diploma from the ASO, officially earning his DO degree.

1898

The ASO obtains the first X-ray machine west of the Mississippi in an educational institution.
See image H.



1892

anniversary timeline

- E** Dr. Still is shown holding a femur and pelvis. Museum of Osteopathic Medicine [1998.20.01]
- F** ASO's first class included three of Dr. Still's children and one nephew. Museum of Osteopathic Medicine [2007.09.01]
- G** The *Journal of Osteopathy* featured Dr. Still on the cover of the first issue. The journal was printed from 1894-1964. To view the early issues online, visit atsu.edu/museum/subscription.
- H** The X-ray machine's images provided physical evidence of osteopathic medicine's benefit.

- I** Dr. Still demonstrates osteopathic manipulation on Augusta Teuckes, an ASO student nurse. Museum of Osteopathic Medicine [1992.1535.02.03]
- J** The McMans Treatment Tables, which weighed about 500 pounds, were adjustable and eased the stress on the physician when treating patients.
- K** Dr. Still's statue stands in its original location in front of the ASO hospital. Museum of Osteopathic Medicine [1985.1006.17]





1909

1907

The ASO's first yearbook is published.

To view the 1907 Osteoblast yearbook online, visit atsu.edu/museum/alumni_yearbooks.

1908

The ASO establishes a nursing program.

Dr. Still believed osteopathic physicians needed specially trained nurses who understood manipulation. The nursing program was a significant part of the ASO's curriculum for several decades. See image I.

1909

The first hydraulic treatment table is invented.

John Vanderhoot McManis, DO, 1905, and his wife, Lulu F. Stoltenberg McManis, DO, 1905, developed and produced the McManis Treatment Table. In 1916, they established the McManis Table Company headquarters in Kirksville. The company was located on Jefferson Street, where the U.S. Post Office stands today. Read more about Dr. Lulu McManis on Page 29. See image J.

May 23, 1917

The first statue of Dr. Still is unveiled on campus.

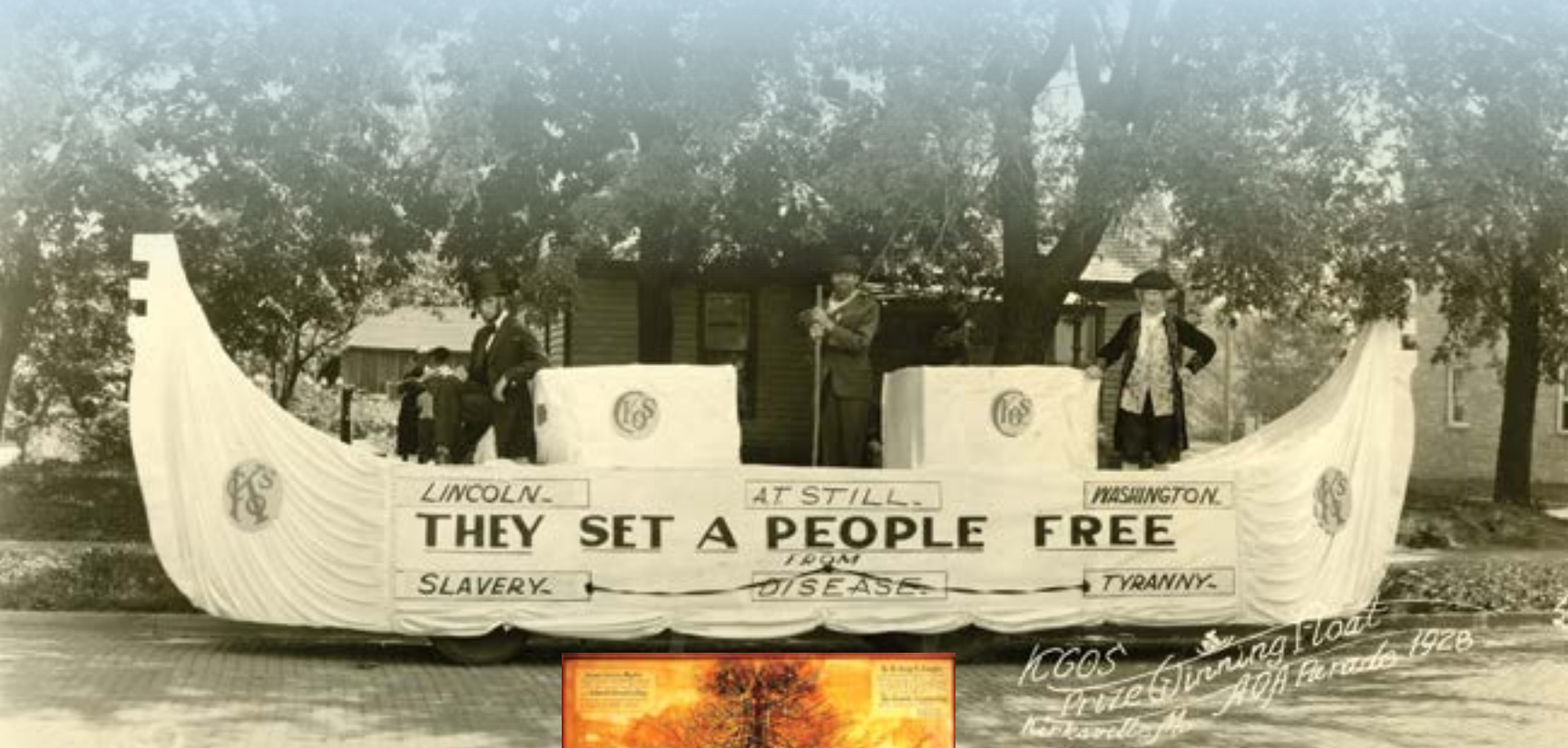
The sculpture began in 1913 but stalled because of lack of funds. It was started again in 1916 by Dr. Still's great-nephew, George A. Still, DO, 1905, who helped raise the remaining funds needed. Originally, the sculpture was installed in front of the hospital at Osteopathy and Jefferson Streets. In June 1935, the statue was moved to the Adair County Courthouse grounds, where it is still located today. See image K.

Dec. 12, 1917

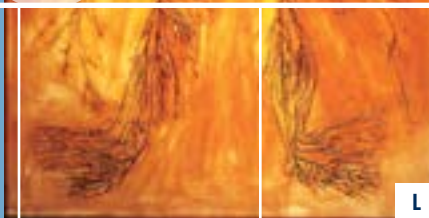
Dr. Still dies at age 89 in Kirksville.

1918

George A. Still, DO, 1905, becomes president of the ASO.



1925



1922

A second osteopathic school, the **Andrew Taylor Still College of Osteopathy and Surgery (ATSCOS)**, is founded.

ATSCOS was established by George M. Laughlin, DO, 1900, Dr. Still's son-in-law. It was built on the corner of Elson and Jefferson Streets, which is where the Administration Building stands today. The ASO continued under the administration of S.S. Still, DO, 1895, Dr. Still's nephew.

1924

The ASO and ATSCOS merge to become the **Kirkville Osteopathic College**.

George M. Laughlin, DO, 1900, served as president for the unified institution.

1925

Kirkville Osteopathic College becomes a nonprofit educational institution.

Students **M.A. Schalck and L.P. Ramsdell, both from the class of 1928, begin dissecting an entire human nervous system.**

See image L.

1926

The School is renamed **Kirkville College of Osteopathy and Surgery (KCOS)**.

1928

The **American Osteopathic Association (AOA)** conference is held in Kirkville for the last time.

This conference marked 100 years since Dr. Still's birth. The Still family cabin, which was moved from Virginia to Kirkville, was rededicated at this meeting. See image M.

1938

President **George M. Laughlin, DO, 1900**, earmarks \$5,000 from the College's general fund for research.

This is the first funding dedicated to research, and it established the College's research program. The program was led by John Stedman Denslow, DO, '29, who focused his studies on osteopathic lesion using electromyographical methods. See image N.

1944

Morris R. Thompson, DSc (hon.), becomes president of KCOS.

1949

KCOS Rural Clinics program is established. The first rural clinic opened on Aug. 9, 1949, in Gibbs, Missouri. Third- and fourth-year students worked in rural clinics as part of their clinical training. Patients came to the clinics with an array of conditions, including breached babies and half-severed limbs. By 1960, 10 clinics were serving more than 43,000 patients. The program ran through the early 1990s, but it ended because of changes to insurance. Students working in these clinics did not have physician oversight on a regular basis, and therefore, were a liability.

1951

U.S. Congress amends the Social Security Act so the term “physician” includes osteopathic physician.

1953

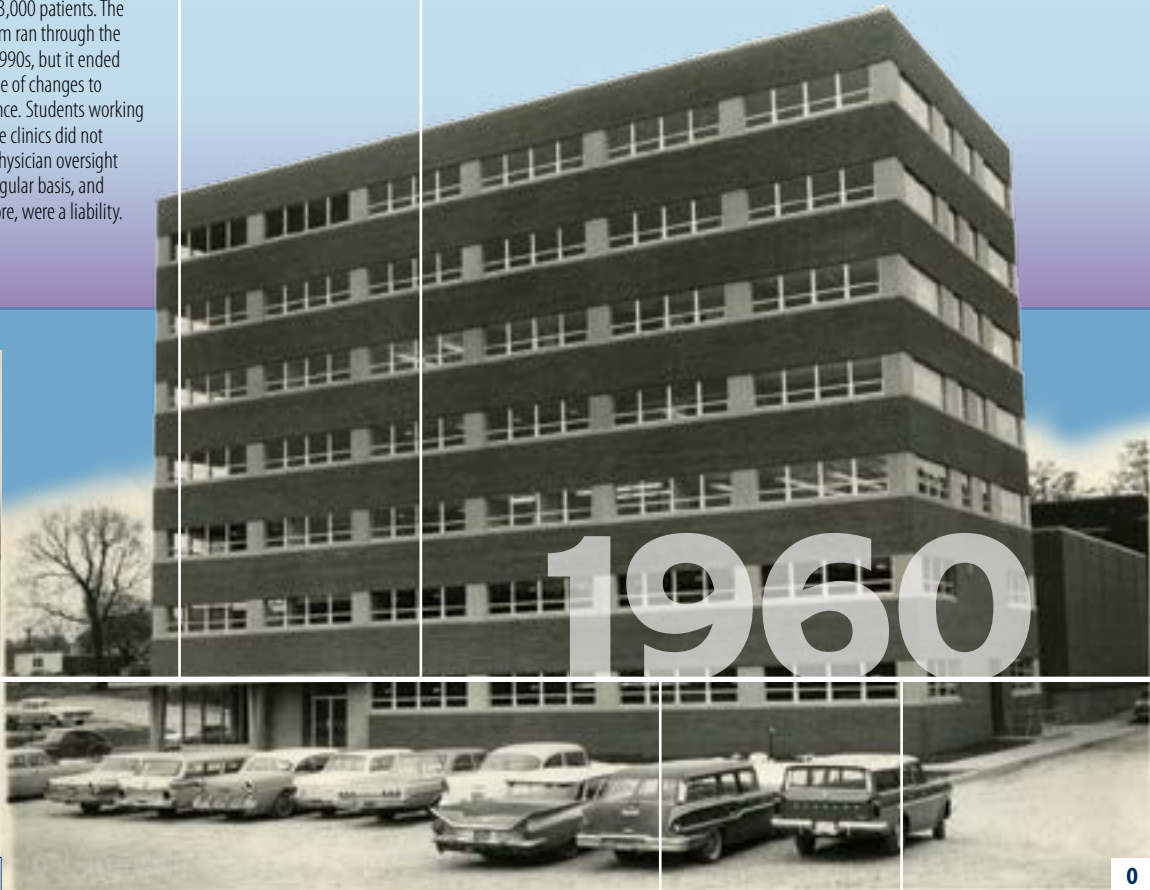
The tenets of osteopathic medicine are published. The School's Special Committee on Osteopathic Principles and Osteopathic Technic published the four osteopathic tenets in the *Journal of Osteopathy* in October 1953. These tenets are still in use today.

- I. The body is a unit.
- II. The body possesses self-regulatory mechanisms.
- III. Structure and function are reciprocally interrelated.
- IV. Rational therapy is based upon an understanding of body unity, self-regulatory mechanisms, and the interrelationship of structure and function.

M



N



1960

O

1960

The Rockefellers donate funds to construct the Timken-Burnett Research Building.

One of the Rockefeller children, who was deaf, received an osteopathic medical treatment. After the treatment, the child was able to hear. The family then donated a total of \$1 million to the building. See image O.

1971

The School is renamed Kirksville College of Osteopathic Medicine (KCOM).

L The dissected nervous system is on display within the Museum of Osteopathic Medicine. Museum of Osteopathic Medicine [1999.08.01]

M During the 1928 AOA parade, men dressed up as Abraham Lincoln, Dr. Still, and George Washington on a float. Museum of Osteopathic Medicine [1976.173.01]

N President Laughlin and Dr. Denslow examine medical instruments. Museum of Osteopathic Medicine [1984.961.30]

O The Timken-Burnett Research Building was completed in 1963. Museum of Osteopathic Medicine [2010.02.1120]

1973

H. Charles Moore, PhD, becomes president of KCOM.

The first Osteopathic Week is celebrated statewide in Missouri.

1982

The Thompson Campus Center (TCC) is dedicated.

Dr. Still believed an active body helped nurture an inquisitive and informed mind. In keeping with Dr. Still's philosophy, the College created the Still-Well program in 1991 to encourage students' health and wellness throughout their educational experience. See image P.

1983

Max T. Gutensohn, DO, '41, becomes interim president of KCOM.

1984

Fred. C. Tinning, PhD, becomes president of KCOM.

Primary Care Clinic is renamed the Gutensohn Osteopathic Health and Wellness Clinic.

1992

KCOM celebrates its centennial anniversary.

1995

KCOM opens Arizona School of Health Sciences (ASHS) in Mesa, Arizona.

The School was initially named Kirksville College of Osteopathic Medicine Southwest Center for Osteopathic Medical Education.

1973

anniversary timeline

P Q



P The TCC holds an outdoor event in 1987. Museum of Osteopathic Medicine [2011.50.53.63]

Q ATSU-ASHS moved to its current campus location in Mesa, Arizona, in 2001.

R ATSU-ASDOH became the first dental school in the state of Arizona.

S ATSU-SOMA's unique model focuses on partnerships with community health centers and placing students in clinical settings in their second year of study.

T During a physiology lab at ATSU-KCOM, students take turns reading the pulse of a manikin. In addition to reading vital signs, they also simulate intubations, CPR, and IV infusions.



2006

1996
Phyllis J. Blondefield, PhD, becomes president of KCOM.

1997
James J. McGovern, PhD, becomes president of KCOM.

1999
The College of Graduate Health Studies is added in Kirksville. The College was formally named School of Health Management.

Dixie Tooke-Rawlins, DO, FACOPF, '80, becomes the first female interim dean of KCOM.

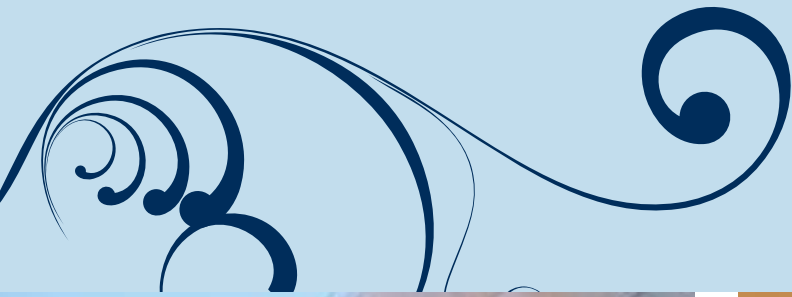
2001
The name A.T. Still University (ATSU) is adopted as the umbrella for all schools.

ATSU-ASHS moves to its current campus in Mesa. The School features programs in athletic training, audiology, occupational therapy, physical therapy, and physician assistant studies. See image Q.

2003
ATSU's Arizona School of Dentistry & Oral Health (ATSU-ASDOH) opens in Mesa. See image R.

2006
ATSU's School of Osteopathic Medicine in Arizona (ATSU-SOMA) opens in Mesa. See image S.

ATSU-KCOM receives its first human patient simulator. The first Mediman simulator was housed in the Howard Wing in a single room. Today, the Interprofessional Education Building houses the Drabing Human Patient Simulation Center, which includes 15 rooms with eight Laerdal 3G simulators, two junior simulators, a maternal birthing simulator with newborn simulator, and two colonoscopy/ endoscopy/bronchoscopy machines. See image T.



U



V



W

2010

2008

W. Jack Magruder, EdD, becomes president of ATSU.

2010

The Atlas Fraternity House is lost to fire. See image U.

2011

ATSU-KCOM introduces ultrasound technology into its curriculum. See image V.

2012

Craig M. Phelps, DO, '84, becomes president of ATSU.

Margaret Wilson, DO, '82, becomes the first female dean of KCOM.
Learn more about Dr. Wilson on Page 28.

2013

Dr. Still is inducted into the Hall of Famous Missourians.

Dr. Still was inducted on April 16 at the Missouri state Capitol, after receiving nearly 38 percent of more than 34,000 votes in a public nominating and voting process. See image W.

- U** Built in 1912, the Atlas House was originally the home of Dr. Still's son, Charles E. Still, DO, 1894.
- V** ATSU-KCOM was one of the first osteopathic medical schools to implement this technology into its courses.
- W** A bronze bust of Dr. Still was unveiled and placed on the third floor rotunda of the Missouri Capitol.
- X** ATSU-MOSDOH is housed within the Interprofessional Education Building, which opened in 2013.



2013

ATSU's Missouri School of Dentistry & Oral Health (ATSU-MOSDOH) opens in Kirksville. See image X.

2014

The Accreditation Council for Graduate Medical Education, American Osteopathic Association, and American Association of Colleges of Osteopathic Medicine announced a single graduate medical education accreditation system.

2017

ATSU celebrates its 125th anniversary. For more information on the University's anniversary, visit 125.atsu.edu.

Still Magazine extends a special thanks to the staff from the Museum of Osteopathic Medicine for their contributions. For more information on the history of ATSU or Dr. Still, please contact the museum at 866.626.2878, ext. 2359, or email museum@atsu.edu.



anniversary timeline

2017

2013



X

THE WOMEN OF ATSU

By Katie Hubbard

From the very beginning of ATSU's history, women have stood shoulder to shoulder with men to become osteopathic physicians. In the late 1800s, at a time when female physicians were rare, openly accepting women into medical school was a monumental concept. The women from these early classes who became DOs were the same women who were not allowed to cast a vote, at least until 1920. Thankfully, ATSU's founder, A.T. Still, DO, had the foresight to realize one's desire and ability to heal are not gender-specific.

At the American School of Osteopathy (ASO), women not only were allowed enrollment, they also were treated equally. Dr. Still's statements and actions indicated he was a strong proponent of gender equality. His signature even appeared on a petition advocating for women's suffrage. According to Jason Haxton, MA, director for the Museum of Osteopathic Medicine, female students at the ASO were not given subservient roles. In fact, women taught courses alongside Dr. Still.

"People thought Dr. Still was crazy because he washed his hands between patients and allowed women in his school," says Haxton. "He considered women to be equals, and nobody dared to treat them any differently."

Fast-forward 125 years, female students make up the majority of ATSU's student body. Women from all backgrounds come to study osteopathic medicine and other healthcare disciplines. Hundreds of alumnae graduate each year and pursue their dream careers, thanks to the pioneering women who led the way.

One of today's notable female leaders is Margaret Wilson, DO, '82. Born in Kirksville, Missouri, Dr. Wilson was raised among some of the "greats of osteopathic medicine." Her grandparents were patients of Max Gutensohn, DO, '41. Her family's physician and next-door neighbor was Delbert Maddox, DO, '55. She lived down the street from anatomy professors Pressley Crummy, PhD, and George Snyder, PhD. Furthermore, two of Dr. Wilson's brothers attended ATSU-KCOM.

"I was fascinated by osteopathic medicine," she says. "I never wanted to be anything but a DO."

Dr. Wilson was determined to begin her career as soon as possible. Taking the fast track through Kirksville High School and Truman State University, she started at ATSU-KCOM at age 20. In her class of 135 students, 13 were women. This small, cohesive group of women faced adversity, particularly in the clinical environment. During the late 1970s and early 1980s, gender bias was still common in the medical field, and some male physicians were not welcoming to female physicians. Women were expected to be nurses, not doctors.

"On one rotation, the physician asked me, 'Whose son's place did you take in medical school?'" Dr. Wilson recalls. "Later, I really won him over. He grew to respect me and told me I was a good student."

Since then, Dr. Wilson has become a leader in osteopathic medicine. She currently serves as dean of ATSU-KCOM, the modern-day ASO. She has been the recipient of numerous honors, including the 2016 Medallion Award from the Missouri Association of Osteopathic Physicians and Surgeons for her significant service to the College. Her priorities have always been, and will continue to be, providing care for patients and educating students.

"At the end of the day, I hope I have served my patients, my students, and my community well," she says. "It isn't about anything big I have achieved as a dean; it's about the small things that may have made a difference."

The current healthcare field is much more receptive to female providers because of the women from previous generations who forged paths for equality. However, some gender bias is still visible today. Rather than being resentful or angry, women like Dr. Wilson have gained respect and acceptance by being smart and working hard.

ATSU's female trailblazers can be traced back to its first class. Some of the women from those early generations include Jenette Hubbard Bolles, DO, 1894; Lulu F. Stoltenberg McManis, DO, 1905; Charlotte W. Weaver, DO, 1912; Laura A. Parsons Tweed, DO, 1917; and M. Olwen Roberts Gutensohn, DO, 1943. Not only did these individuals become doctors, but they also contributed new knowledge, ideas, and leadership to a growing profession.

JENETTE "NETTIE" HUBBARD BOLLES, DO, 1894

Before she became a physician, Dr. Bolles was a school teacher. She had already attended Kansas State University and the University of Denver prior to enrolling in the ASO at age 29. She came to Kirksville initially to get treatment for her paralyzed mother. After her mother was able to walk again, Dr. Bolles asked Dr. Still if osteopathic medicine was something she could do. He told her a woman could learn to do anything a man could do, and she enrolled as a member of the ASO's first class.

Dr. Bolles had many firsts in the osteopathic profession. As a student, she became the first editor of the *Journal of Osteopathy*. She was the first female osteopathic physician and the first female anatomy instructor at the School. After leaving Kirksville, she became the first



Museum of Osteopathic Medicine, Kirksville, Missouri [2010.02.1087]

osteopathic physician in the state of Colorado. In 1900, she opened the Bolles Institute of Osteopathy in Denver, which later merged with the ASO. She held executive positions with the Colorado Osteopathic Association, American Osteopathic Association, and Osteopathic Women's National Association and was appointed to the Colorado State Board of Medical Examiners.

In the January 1918 issue of the *Journal of the American Osteopathic Association*, Dr. Bolles wrote an article about Dr. Still's regard for women saying, "... when the first class was formed for the study of osteopathy, it was thrown open to women, who always received the heartiest encouragement and welcome from him. He often said that he would like to see the Constitution of the United States amended to read, 'There shall be no disabilities on account of race, color, sex, or previous condition of servitude.'"

ASO faculty and students take a group photo during their first session in 1892-93. Dr. Bolles is pictured in the third row, third position.

Museum of Osteopathic Medicine, Kirksville, Missouri [1975.95.30.02]



LULU F. STOLTENBERG MCMANIS, DO, 1905

Dr. Stoltenberg McManis enrolled in the ASO at age 24 from Dinuba, California. She graduated in 1905, the same year as her husband, John V. McManis, DO. The two were married on Sept. 17, 1906. Following graduation, Dr. Stoltenberg McManis practiced in Texas for six years. She also practiced in Montgomery City, Missouri, and Dayton, Ohio.

The husband and wife duo developed the McManis Treatment Table, which was designed to create many treatment positions for patients while easing the stress on physicians during treatment. Beginning in the early 1910s, they established the McManis Table Company, and its headquarters was located at 500 W. Jefferson St. in Kirksville, Missouri. As co-inventor of the table,



Dr. Stoltenberg McManis guest lectured with her husband on treatment table techniques.

This advertisement, circa 1920, features the McManis Treatment Table Deluxe. Museum of Osteopathic Medicine, Kirksville, Missouri [2004.121.03]



CHARLOTTE W. WEAVER, DO, 1912

In 1909, at age 25, Dr. Weaver enrolled as a student in the ASO. Prior to attending school in Kirksville, she worked as a nurse and held an Ohio state teaching license. She also completed a year of study at Buchtel College, now the University of Akron, as well as hospital training at the Akron City Hospital.

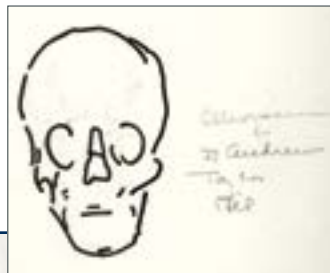
After graduation from medical school, Dr. Weaver practiced in Akron, Ohio, and Paris, France. Inspired by Dr. Still's directives to carry on his research, she focused her work on cranial osteopathy and the nervous system. She became a certified specialist in nervous and mental disease by the Board of Examiners of the American Osteopathic Association. She was a fellow of the American College of Neuropsychiatry. Additionally, in 1927, she financially supported the establishment of the Dr. Charlotte Weaver Foundation, which worked to understand the central cerebrospinal nervous system.

As quoted in the 1912 Osteoblast yearbook, Dr. Weaver said, "To pity distress is but human; to relieve it is God-like."

Although not widely recognized, Dr. Weaver's work in cranial osteopathy was groundbreaking. She published 13 articles in the *Journal of the American Osteopathic Association* from 1936-38 and taught extensively. The collection of document, books, photographs, and drawings throughout her career is available today at the Museum of Osteopathic Medicine.

Dr. Weaver treats a young patient. Museum of Osteopathic Medicine, Kirksville, Missouri [2010.39.53]

In addition to being a researcher, Dr. Weaver was also an artist. She hand-sketched this osteogram of Dr. Still's skull to illustrate his asymmetrical cranium. Museum of Osteopathic Medicine, Kirksville, Missouri [2010.39.05]



Laura A. Parsons Tweed, DO, 1917

Dr. Laura Tweed enrolled at the ASO in 1914. She worked four years as a visiting nurse at Saginaw General Hospital until she entered medical school at age 27. On July 19, 1915, she married Homer N. Tweed, DO, a fellow graduate from the class of 1917. In 1918, she received a fellowship in osteopathy from the ASO.

A quote about Dr. Laura Tweed from the 1917 Osteoblast yearbook reads, "Most any of us would be glad to be proficient in one thing only, but Laura knows Anatomy from A to Z, never [has] she been known to fail to answer quiz questions correctly in any of her classes."

Dr. Laura Tweed practiced in Michigan and South Pasadena, California. She became a member of the Osteopathic Women's National Association and worked as a researcher at the A.T. Still Research Institute. As a researcher, she published articles in the *Journal of the American Osteopathic Association* from 1927-30. Alongside her husband, she developed a preservation method for preparing flexible research models for study. The preserved models included flexible spinal columns.

Dr. Laura Tweed practiced in Michigan and South Pasadena, California. She became a member of the Osteopathic Women's National Association and worked as a researcher at the A.T. Still Research Institute. As a researcher, she published articles in the *Journal of the American Osteopathic Association* from 1927-30. Alongside her husband, she developed a preservation method for preparing flexible research models for study. The preserved models included flexible spinal columns.

M. OLWEN ROBERTS GUTENSOHN, DO, 1943

Originally from Melbourne, Australia, Dr. Olwen Gutensohn attended the University of Melbourne before coming to the United States for her medical education. In 1942, as a student at the Kirksville College of Osteopathy and Surgery, she married Dr. Max Gutensohn. After graduation, Dr. Olwen Gutensohn practiced in North Dakota, Australia, and Missouri.

Much of Dr. Olwen Gutensohn's work revolved around osteopathic research and education. She



Dr. Gutensohn worked with John Stedman Denslow, DO, '29, from 1949-66 on osteopathic research and publications. Museum of Osteopathic Medicine, Kirksville, Missouri [2010.02.846]

taught neuroanatomy and osteopathic manipulative medicine at the College from 1948-79. She became a fellow of the American Osteopathic College of Rehabilitation Medicine. Her research was published in the *Journal of Osteopathy* and *Journal of the American Osteopathic Association*. In 1984, the Primary Care Clinic on the Missouri campus was renamed the Gutensohn Osteopathic Health and Wellness Clinic in honor of her and her husband.

LET'S HEAR IT FOR THE LADIES

Since 1892, the women of ATSU have proved they can do anything men can do. The University and the osteopathic profession would look much different today without Dr. Still's progressive philosophy and contributions of alumnae. These women, who overcame adversity and shattered barriers, shifted the paradigm of modern physicians and healthcare leaders. Each year, more and more female students follow their examples and positively influence healthcare in their communities. 📺

Still Magazine extends a special thanks to the staff from the Museum of Osteopathic Medicine for their contributions. For more information on ATSU's early alumnae, contact the museum at 866.626.2878, ext. 2359, or email museum@atsu.edu.



Dr. Wilson welcomes new ATSU-KCOM students each year at the annual White Coat Ceremony.



Students from ATSU-KCOM participate in Missouri Osteopathic Medicine Awareness Day at the state Capitol in Jefferson City.



The case for *inclusion*

By Kit Avanzado

Two white males in their 40s present lower back pain to the same physician – both elicit the same symptoms. According to their histories, both patients are relatively the same on paper. However, through discovery and patient-centered care, treatments for these patients will differ.

The physician in this case, through questioning and observation, discovered one of the patients is Amish. Because of the patient's cultural background, obstacles that stray from the norm come to the surface. Students at ATSU are taught to be cognizant of how different each particular patient encounter can be.

"You have to be considerate of every patient's situation," said Eric Lesh, OMS III. "Amish patients don't have any traditional healthcare plans, so you have to be mindful of that, especially when it comes to prescribing medication."

In a society constantly evolving, it is important to educate tomorrow's healthcare providers about diversity and how it plays a role in their everyday lives. ATSU believes in innovation, collaboration, and appreciation for differences.

"By valuing differences, we move closer to becoming culturally proficient service instruments," says Clinton Normore, MBA, associate vice president for diversity & inclusion.

ATSU's strategic plan specifically outlines a commitment to developing campus, clinic, and virtual environments embracing the broadest constituencies possible. The Diversity department and Diversity Enrichment Committee were created to help oversee development of these areas and enhance the University's cultural proficiency.

Student organizations, such as the Student National Medical Association, also encourage and embrace diversity. Events like Global Cuisine Night, Diversity Awareness Fair,



feature story

The Hunger Banquet and Poverty Simulation events raise awareness for the stark differences in socio-economic classes. Students are divided into groups that represent the upper, middle, and lower classes and are then asked to reflect upon the exercise.

Hunger Banquet, Poverty Simulation, and Faith Week not only expose faculty, staff, and students to the different cultures present at ATSU, but they also educate students and provide perspective of situations they may have not been exposed to otherwise.

ATSU's Safe Zone for All is another resource for students, faculty, and staff. The main purpose of the program is to help create a safe and receptive campus climate that accepts community members regardless of any human condition, characteristic, or circumstance. Staff and faculty members undergo training to become Safe Zone allies. Once trained, they become confidants for students, faculty, and staff.

To simulate real-world patient encounters, the University has offered electives for students that teach cultural awareness. Medical Spanish was one of the electives offered. Students learned basic and essential Spanish medical terminology and cultural practices. They applied knowledge from this course during their encounters with simulated patients to enhance their cross-cultural communication skills.

With all the different resources, groups, and events available, ATSU demonstrates its inclusive philosophy within and outside of the classroom. The University ultimately wants to prepare its students to meet the needs of those they will eventually serve. Graduating competent and culturally proficient healthcare professionals means greater access for vulnerable and diverse populations.

"Access applies to all those underserved," says Normore. "You can't be diverse without being inclusive." 

Leading the charge for interprofessional education

By Anne Ackroyd

The lines that divide healthcare professions are blurring. ATSU is working to make interprofessional expertise the norm for the next generation of healthcare providers. This means a dentist may be able to recognize symptoms of congestive heart failure, while a doctor may know how to respond to a dental emergency.

ATSU has long been a leader in promoting student learning across disciplines. In 2016, in recognition of these efforts, the Health Resources and Services Administration awarded the University a five-year, \$1.7 million grant to promote interprofessional practice and education (IPE). Since then, ATSU has ramped up its IPE programs to the benefit of students and patients alike. According to Mindy Motahari, DMD, MA, who spearheads ATSU's IPE initiatives, the grant has dramatically improved program outcomes.

"We've seen a transformation in the attitude of our future healthcare providers,"

says Dr. Motahari. "They have experienced and embraced effective teamwork and communication. In turn, this has improved patient outcomes. We are building the infrastructure for interprofessional practice by implementing the curriculum that stemmed from this grant."

The University's IPE initiative was developed by ATSU-ASDOH in collaboration with ATSU-SOMA and ATSU-ASHS' Physician Assistant Studies (PA) program. Through the interdisciplinary curriculum, ATSU-SOMA and PA students have the opportunity to visit ATSU's dental clinic to learn about managing dental emergencies, as well as oral and systemic health connections. In turn, dental students learn to better assess a patient's overall health, determine when a referral is needed, and communicate with medical providers.


At ATSU, learning is not confined to the walls of the classroom. In addition to its on-site dental clinic, the University works with community health center partners to create

opportunities for students to apply their interprofessional skills in the field. These partnerships are a critical component of the IPE program and a focus of growth in the years to come.

"Since we don't have our own medical clinic, we're fortunate that our community health center partners have opened their doors to this new experience," says Scott Howell, DMD, MPH, assistant professor of interprofessional education and teledentistry at ATSU. "We couldn't do it without them."

Since receiving the grant last year, more than 100 medical patients have been examined in an IPE setting. So far, patient feedback has been positive.

"The patients get way more attention and care than they expected," says Dr. Motahari. "They are impressed by the idea and often wonder why everyone else isn't doing this."

Because interprofessional collaboration meets the needs of students, patients, and the community, IPE programs have a promising future in whole person healthcare. Guided by a culture of innovation and collaboration, ATSU is positioned to lead this charge. 

ATSU-SOMA students observe as ATSU-ASDOH students provide dental care.



Reunion & events
roundup

Class notes

Faculty & staff news

In memoriam

Parting shot

Connections

All-star alumni

ATSU kicked off its Alumni All-Star Speaker Series in February to celebrate the University's 125th anniversary. Chris Newey, DO, MS, '08, returned to the Missouri campus to share his experiences in neuro critical care at University Hospital in Columbia, Missouri. He discussed ischemic strokes and explained the guidelines for managing strokes. According to Dr. Newey, ischemic stroke is the fourth leading cause of death in the United States and is still the leading cause of disability.

"The neuro critical care field is rapidly expanding," says Dr. Newey. "My work includes critical care medicine, anesthesiology, neurosurgery, neurology, stroke neurology, and bringing together multidisciplinary teams."

Dr. Newey was one of the doctors who treated ATSU-KCOM student Sydney Priest when she suffered a stroke in January 2016.

Reunion roundup

American Dental Association (ADA) Annual Session

Denver, Colorado | Oct. 22

Corbin Popp, DMD, '13; Onika Patel, DMD, '14, MPH, '09; Albert Hong, DMD, '14; Natalie Nguyen, DMD, MPH, '14; and Mike Duong, DMD, '12. ATSU-ASDOH's Jack Dillenberg, DDS, MPH, dean, and Ann Spolarich, PhD, RDH, director of research, shared the advances in ATSU dental education, including CAD/CAM dentures, digital dentistry, and oral cancer screening.



Physical Therapy Continuing Education & Alumni Reception

Mesa, Arizona | Nov. 19



Chad Waits, PT, DPT, '06, presented on Pilates methods in rehabilitation to fellow graduates and faculty, including his classmates celebrating their 10-year anniversary.

Founder's Day & ATSU-KCOM Alumni Reunion Weekend

Kirkville, Missouri | Oct. 27-29

ATSU-KCOM alumni reconnected to celebrate 25- and 50-year reunions. Members of the '66 class received gold medallions in honor of 50 years of dedicated service, and members of the '91 class received silver pins in honor of 25 years of service. Gold medallion members (those who already celebrated their 50-year reunion) were also honored. Family members, colleagues, students, faculty, and staff gathered to recognize the honorees.



ATSU Continuing Medical Education Conference

Ridgedale, Missouri | Dec. 1



Dr. and Mrs. John Dailey, DO, '81. ATSU-KCOM and ATSU-SOMA alumni and friends gathered for a continuing education program at Big Cedar Lodge and enjoyed reconnecting during a reception sponsored by ATSU Continuing Education and Alumni Relations.

American Physical Therapy Association (APTA) Combined Sections Meeting

San Antonio, Texas | Feb. 16



Alumni, students, and friends received updates from ATSU-ASHS' Ann Lee Burch, PT, EdD, MPH, vice dean, and Jim Farris, PT, PhD, chair, physical therapy, including the international expansion of the post-professional Physical Therapy program and increased support of the Mason Vig Scholarship for physical therapy students.

Occupational Therapy Continuing Education & Alumni Reception

Tempe, Arizona | Nov. 9

Mary Erickson, OTD, OTR/L, '16; Brenda Hubbell, MS, OTR/L, '99; Jyothi Gupta, PhD, OTR/L, chair, occupational therapy; and Mary Greer, PhD, OTR/L, assistant professor. Occupational therapy alumni gathered for a presentation on mindfulness and managing stress in the workplace presented by Dr. Gupta and Emily Schulz, PhD, OTR, CFLE.



Check out our alumni Facebook page at facebook.com/atsu.alumni for more event photos and updates, and like us while you're there!

ATSU-ASDOH Alumni Weekend

Mesa, Arizona | Feb. 17-18

Mai-Ly Duong, DMD, MPH, '12; Jack Dillenberg, DDS, MPH; Cheryle Singer, DMD, '13; and Connie Chu, DDS. ATSU-ASDOH alumni from all classes returned to the Arizona campus for Give Kids A Smile; to celebrate the milestone anniversaries for the classes of 2007 and 2012; to honor Drs. Duong, Singer, and Chu with awards; and to earn continuing education credits relating to ridge preservation techniques, preventing medical emergencies, and pediatric dental trauma.



Doctor of Health Sciences Winter Institute

Gilbert, Arizona | Feb. 20

Students Ashley Winans, Clair Lunt, Brittany Hout, and Marie Beatrice Hyppolite. Doctor of health sciences students and alumni met during the annual institute hosted by ATSU-CGHS Dean Don Altman, DDS, DHSc, EdD, MPH, MBA, MA, '12, and Kathleen DiCaprio, PhD, chair, health sciences.



Arizona State Association of Physician Assistants (ASAPA) Conference

Sedona, Arizona | March 3

ATSU-ASHS' Randy Danielsen, PhD, PA, DFAAPA, dean; Bert Simon, DHSc, chair, physician assistant studies; and Geoffrey Hoffa, DHSc, '14, MS, PA-C, '00, past chair, ATSU and ATSU-ASHS Alumni Boards, shared details about the growth of physician assistant programs.



American College of Osteopathic Family Physicians (ACOF) Convention

Kissimmee, Florida | March 17



Kent Campbell, DO, associate dean, academic and clinical educational affairs, ATSU-KCOM, and Kelli Glaser, DO, FACOF, chair, family and community medicine, ATSU-SOMA, shared details about the exciting developments at their respective colleges and hosted a fun evening with alumni, students, and friends.

American Academy of Osteopathy (AAO) Convocation

Colorado Springs, Colorado | March 24



ATSU-KCOM and ATSU-SOMA alumni, students, and friends connected and received ATSU updates from faculty co-hosts Eric Snider, DO, chair, osteopathic manipulative medicine, ATSU-KCOM, and Victoria Troncoso, DO, chair, osteopathic principles and practice, ATSU-SOMA, while enjoying a relaxing and fun event at the Broadmoor Hotel.

Hacienda del Sol Guest Ranch Resort

Tucson, Arizona | March 29



Alumni, students, and friends from all ATSU schools gathered again for an annual regional reception with the deans and vice deans from the Arizona campus, including Don Altman, DDS, DHSc, EdD, MPH, MBA, MA, '12; Ann Lee Burch, PT, EdD, MPH; Wayne Cottam, DMD, MS; Randy Danielsen, PhD, PA, DFAAPA; Jack Dillenberg, DDS, MPH; and Jeffrey Morgan, DO, FACOI.

Another roundup on next page

Reunion roundup

American Occupational Therapy Association (AOTA) Conference Philadelphia, Pennsylvania | March 31



ATSU-ASHS' Ann Lee Burch, PT, EdD, MPH, vice dean, and Jyothi Gupta, PhD, OTR/L, chair, occupational therapy, shared with occupational therapy alumni and students about the continued growth of the master's and doctoral programs, including opportunities for alumni to serve as fieldwork educators and reaccreditation advisory board members.

Visit atsu.edu/alumni/events for current event information, or contact alumni@atsu.edu to learn more. Registration for conferences is not required to attend ATSU alumni events.



ATSU-KCOM's class of 1991 celebrates Founder's Day on Missouri's campus.

UPCOMING alumni events

OCT 9 **ATSU Alumni, Students, & Friends Reception (AOA OMED)**
Philadelphia, Pennsylvania

OCT 21 **Dental Alumni & Students Reception (ADA)**
Atlanta, Georgia

OCT 19-21 **ATSU Founder's Day & 125-Year Celebration**
Missouri campus

NOV 30 **DO Alumni & Friends Reception/CME Program (Big Cedar Lodge)**
Ridgedale, Missouri



Partners for a healthy community

By Katie Hubbard

Community health has been a long-term priority for ATSU. From its mission statement to its service projects, the University seeks to improve the wellness of communities in which it serves. Similarly, The Saigh Foundation, a St. Louis-based organization, seeks to enhance the quality of life for residents of its community by supporting programs and initiatives that benefit youth through education and healthcare.

The Saigh Foundation was established in honor of Fred Saigh, who provided assistance to many residents of St. Louis, often anonymously. For several years, he gave grants and paid bills for children in need, including dental care. He was

dedicated to aiding those who would not have received assistance otherwise. After his death, the foundation was created to continue his legacy of generosity.

The Saigh Foundation has traditionally supported organizations that feature innovative approaches and programs. According to JoAnn Hejna, executive director of The Saigh Foundation, it was a joyous day when the foundation learned about ATSU and its St. Louis Dental Education and Oral Health Center (St. Louis Dental Center). The center was a perfect partner with its innovative education model and patient-focused services.

In 2016, The Saigh Foundation chose to support the St. Louis Dental Center's

pediatric services through the Missouri Smile Forward program, an uncompensated care fund created to provide oral healthcare services for patients with little or no dental insurance benefits and who demonstrate financial need. Thanks to the foundation's continued support through 2017, it is helping the St. Louis Dental Center improve oral healthcare access for at-risk and underserved children in the St. Louis community.

"Fred would have been very happy to know there was affordable dental care for children," says Hejna. "We, in turn, are very proud to become a partner with such a wonderful organization."

5-year accreditation

The American Osteopathic Association's (AOA) Council on Continuing Medical Education acknowledged the achievement of ATSU for meeting the application requirements of the AOA and awarded ATSU **five-year accreditation with commendation** as a Category 1 CME sponsor.

This is the highest honor given to AOA Category 1-A CME sponsors. ATSU's Continuing Education department received a perfect score of 100 points on its reaccreditation survey.

"This has been a long, tenuous process that has included in-depth attention to all AOA-required components to achieve this honor," said Jan Baum, MA, director, continuing education. "The Continuing Education staff is thrilled with the results."

Congratulations, ATSU Continuing Education!

Lloyd Cleaver, DO, FAOCD, FAAD, FASMS, '76,
assistant vice president

Jan Baum, MA, director

Lynn Daniels, MA, coordinator

Debby Western, administrative assistant

To learn about upcoming events, visit
ce.atsu.edu or call 866.626.2878, ext. 2232.

A.T. STILL UNIVERSITY | ATSU



CONTINUING
EDUCATION

1950s

Julian Gershon, DO, '52, Englewood, Florida, retired at age 92 after practicing medicine for 64 years.

1960s

David D. Darden, DO, MPH, NRCME, '69, accepted the positions of medical director, Volkswagen of America in Chattanooga, Tennessee, and medical director, Bayer Healthcare LLC in Cleveland, Tennessee.

1970s



Michael McCance, DO, FACP, FAGC, '74, joined Digestive & Liver Specialists of UP Health System – Marquette in Michigan.

Darryl Beehler, DO, '75, joined the urgent care department at Essentia Health St. Mary's-Detroit Lakes Clinic in Minnesota.

1980s



Edward J. Miller, DO, FACOG, '82, relocated from St. Thomas, U.S. Virgin Islands, to Bisbee, Arizona. He is chief of gynecology for Copper Queen Hospital and Medical Associates.

Keith Olson, DO, MHA, FACHE, FACFP, '84, became a fellow of the American College of Healthcare Executives. Dr. Olson serves as regional medical director for Allina Health, family medicine physician at Allina Health Northfield Clinic, and member of the Board of Directors at St. Francis Regional Medical Center in Minnesota.

Catherine M. Kimball, DO, C-SPOMM, '85, was selected as American Academy of Osteopathy's 2017-18 president-elect. Dr. Kimball is board certified in family practice and OMM and has been in private practice in Waterville, Maine, for more than 20 years.

Scott. A. Blickensderfer, DO, '87, Granger, Indiana, was elected president of the American College of Osteopathic Surgeons for 2016-17.

Wayne T. Prokott, DO, FAOCA, '89, was appointed president of the American Osteopathic College of Anesthesiologists in September 2016. He is an anesthesiologist at Genesys Regional Medical Center in Grand Blanc, Michigan. He also serves as medical director of the Surgery Center at Health Park and as director of anesthesia services at Health Park Endoscopy Center.

1990s

Gregory J. Lawler, DO, '93, was recognized as a Pinnacle Lifetime Member by Continental Who's Who in recognition of his contributions to the healthcare field. Dr. Lawler is a physician at Bergen Pain Management.

Ryan J. Minnich, DO, '94, joined the International Association of HealthCare Professionals with his publication in The Leading Physicians of the World. Dr. Minnich is a family physician at Fayette Regional Primary Care Center in Connersville, Indiana.

J.D. Polk, DO, MS, MMM, CPE, FACOEP, '94, was named chief health and medical officer for the National Aeronautics and Space Administration in November 2016.

Alicia M. Kuper, DO, '96, Hilliard, Ohio, is working for Nationwide Children's Hospital/Pediatric Academic Association and Ohio State University doing ambulatory pediatrics.

Craig W. Burns, DO, '98, joined Florida Hospital Physician Group at the North Pinellas Medical Center in Palm Harbor.

“I've earned my stripes; I've put in my time, and now it's time for some younger docs to take over and carry on the good work.”

– Dr. Julian Gershon on retirement

2000s

William R. Fulton, DO, '01, was named chief of staff at NorthBay Healthcare Group in California. In addition, he was selected as a member of the inaugural class of the Midlakes High School Graduates of Distinction program. Dr. Fulton is a 1993 graduate of Midlakes.

David G. Sharp, DO, CMD, FACOI, '02, internal medicine physician at Internal Medicine Physicians PC, was named a 2016 Top Doctor in Omaha, Nebraska.



Rose Bongiovanni, AuD, '03, was appointed vice president of strategic accounts for Phonak LLC.

Dawn Gleason, AuD, '03, president and CEO of Columbus Speech & Hearing Center in central Ohio, retired Dec. 31.

Aaron Florence, DO, '04, Estes Park, Colorado, is the new chief of staff for Estes Park Medical Center. He is board certified by the American Board of Orthopaedic Surgery.

Adam D. Bell, DO, '08, general surgeon at Valley Medical Center, was named a 2016 Top Doctor in Lewiston, Idaho.



David Lemons, DO, '09, joined Cox Heart Center Branson in September. He specializes in interventional cardiology.

Katie S. Murray, DO, '09, joined the University of Missouri-Columbia Department of Surgery, Division of Urology, as the medical director of urologic oncology at Ellis Fischel Cancer Center. She completed a fellowship in urologic oncology at Memorial Sloan Kettering Cancer Center in New York, New York.

2010s



Brian Parks, DO, '10, joined Central Illinois Associates and HSHS St. Anthony's Memorial Hospital's Center for Interventional Pain Management as an anesthesiologist and pain management physician.

Cynthia Hayes, DO, '11, otolaryngology specialist, joined the medical staff of McLaren Flint at ENT & Plastic Surgery Associates in Michigan.



Joshua Horowitz, DO, '11, became board certified in interventional and chronic pain management by the American Board of Anesthesiology. He is a pain specialist and board-certified anesthesiologist at Cuyuna Regional Medical Center in Crosby, Minnesota.

Chad Englehart, MS, '12, was promoted to head strength and conditioning coach of the Washington Redskins football team. He previously served as the team's assistant strength and conditioning coach.



Andrea Heller, DO, '12, received an advanced certification in hospice and palliative care from the American Board of Family Medicine. Dr. Heller is on staff at Cole Memorial Hospital in Coudersport, Pennsylvania.

Carl Kochan, MS, '12, strength and conditioning coach for the San Francisco Giants baseball team, was named Major League Strength and Conditioning Coach of the Year by the Professional Baseball Strength and Conditioning Coaches Society.

Justin Garrison, DO, '13, Kingman, Arizona, completed his residency at Kingman Regional Medical Center (KRMC) in December 2016 and has chosen to stay on staff at KRMC as a family practitioner.

Jan Jones-Schenk, DHSc, '13; Joan Leafman, PhD, associate professor, health sciences, ATSU-CGHS; and **Lisa Wallace, PhD**, adjunct professor, health sciences, ATSU-CGHS, co-authored "Addressing the Cost, Value, and Student Debt in Nursing Education," which was published in the January/February 2017 issue of *Nursing Economics*.

Teresa Loden, DO, '13, joined OneWorld Community Health Centers' Northwest Omaha clinic as a pediatric physician.

Justin Silverstein, DHSc, '14, published his applied research project, "Causal factors for position-related SSEP changes in spinal surgery," in the *European Spine Journal*. **Eric Matthews, PhD**, associate professor, health sciences, ATSU-CGHS, was the second author on the study and served as Dr. Silverstein's project facilitator.

Meagen Anderson, PA-C, '15, joined Sanford Health Fargo, specializing in oral and maxillofacial surgery.

Opal Davidson, DHSc, '15, and **Helen Salisbury, PhD**, assistant professor, ATSU-CGHS, co-authored "A Comparative Descriptive Analysis of the Strategies used by Health-care Professionals at a Rural Hospital in Jamaica to Promote Patient Safety" in the August 2016 issue of *Journal of Patient Safety & Quality Improvement*.

"I've developed a relationship with my colleagues during my residency, and I feel that I have been able to get a head start on my career here."

– **Dr. Justin Garrison on his decision to remain on staff with Kingman Regional Medical Center**

'13

John Lenderink, PT, DPT, '15, joined Kinetic Edge Physical Therapy in Newton, Iowa.

Matthew Nelson, DO, MPH, '15, received first place in the American College of Osteopathic Family Physicians' Namey/Burnett Preventative Medicine Writing Award competition for his paper on leveraging community assets at community health centers. His paper was published in *In-House Magazine* in January.

Brandon B. Ryans, DHEd, '15, MHA, '09, joined Trident University International's College of Health and Human Services as a full-time instructor in March.

William N. Tanyi, DHSc, '15, MPH, '11, was accepted into the Afya Bora Consortium Fellowship in Global Health Leadership Program that began June 24 in Dar es Salaam, Tanzania.

Annetta Bitouni, DDS, MS, MPH, 2016 dental public health residency graduate, had her dental public health project accepted as a poster presentation for the American Dental Education Association annual session in March.

Brittany U. Carter, DHSc, MPH, '16, joined Kaiser Permanente's Care Management Institute as a research evidence analyst.

Dr. Carter and **Mary Beth Kaylor, PhD, RN**, adjunct professor, ATSU-CGHS, published "The use of ambulatory blood pressure monitoring to confirm a diagnosis of high blood pressure by U.S. primary care

physicians" in *Blood Pressure Monitoring*. Dr. Carter co-published "Estimating data from figures using a web-based program: considerations for a systematic review" in *Research Synthesis Methods* and "Limitations of A Measurement Tool to Assess Systematic Reviews (AMSTAR) and suggestions for improvement" in *Systematic Reviews*. In addition, she presented a poster, "Declarations of interest management in guidelines developed by the World Health Organization," at the September 2016 Guidelines International Network conference in Philadelphia, Pennsylvania.

Oroma B. Nwanodi, DHSc, '16; Helen Salisbury, PhD, assistant professor, ATSU-CGHS; and **Curtis Bay, PhD**, professor, ATSU-ASHS, authored "Multimodal counseling interventions: Effect on human papillomavirus vaccination acceptance," which was included in the May 2016 issue of *Obstetrics & Gynecology*.

Mary McCabe Paine, DHSc, MPhil, RN, '16, Lansdale, Pennsylvania, joined Hayes Inc. as director of clinical services.

Submit class notes to stillmagazine@atsu.edu.



DAN MARTIN COURT

“Dan has influenced decades of ATSU students and employees to be well in body, mind, and spirit!”

*Lori Haxton, MA
Vice President for Student Affairs*

Project

The Morris Thompson Campus Center (TCC) opened on ATSU’s Kirksville, Missouri, campus in 1982 by donation from generous alumni and friends. At the time, the TCC averaged 100 members using the facility each day. Thirty-two years later, membership has nearly doubled and continues to rise each year. As with any fitness facility, time and use has taken its toll on the equipment and space, specifically the gymnasium floor where students and members enjoy sporting events and fitness exercises daily.

Solution

The TCC’s mission is to provide a positive atmosphere where students, faculty, and community members can reach their maximum potential both physically and mentally. To promote that mission and attract competent students who value their own health and fitness, ATSU has announced its plan to renovate several areas of the TCC. Changes to the gymnasium will be the focal point of the project with the new basketball court floor being dedicated in honor of the TCC’s director, Dan Martin, MA, CWP. The renovations coincide with the expansion of the cardio and strength training areas, as well as other future improvements.

Costs

The anticipated cost to replace the existing gym floor with a maple wood basketball court is \$115,000. Additional facility improvements will cost \$185,000, making the total goal for this project \$300,000.

ATSU is asking its distinguished alumni and friends to help make these exciting improvements a reality. Your donation will further the TCC’s tradition of providing top quality fitness facilities and equipment to its members.

About Dan Martin

Dan Martin began serving as the director of ATSU’s wellness programs when the TCC opened in 1982 and has been instrumental in implementing a wide range of health and fitness regimens. He continues to provide direction for all operations and programming on the Kirksville, Missouri, and Mesa, Arizona, campuses. His passion for achieving emotional and physical fitness not only promotes ATSU’s goal of providing whole person and community healthcare, but has also inspired thousands of students, faculty, staff, and community members to embrace positive lifestyle choices. Martin has dedicated more than 30 years of exemplary service to bettering ATSU, which is why we are excited to honor him by naming the new basketball court “Dan Martin Court.”

For more information

Please contact Alexandra Kent, associate director of development, at 660.626.2180 or akkent@atsu.edu, or visit atsu.edu/dan-martin-court. You can also join us on Facebook: facebook.com/groups/DanMartinCourt

Dan Martin Court recognition levels

The names of these donors will be recognized on a plaque in the TCC.

Platinum: \$50,000+ Gold: \$25,000-\$49,999 Silver: \$10,000-\$24,999

faculty & staff news

ATSU

Tom Bowles, network analyst, network technologies, received the Missouri campus fitness award for the third quarter of 2016.

Stephen Calloway, technician, network technologies, received the Missouri campus Employee Excellence Award for the fourth quarter of 2016. He also received the Missouri campus fitness award for the fourth quarter.

Michael Chang, MNLM, director, alumni relations, was awarded the 2016 Member of the Year Award by Asian Corporate & Entrepreneur Leaders for his work in developing leaders in the Asian Pacific community.

Vikki Driving Hawk, MEd, director, National Center for American Indian Health Professions, received the Arizona campus Employee Excellence Award for the third quarter of 2016.

Debra Loguda-Summers became manager for A.T. Still Memorial Library in October 2016.

Katherine Martz is the new receptionist at the Thompson Campus Center.



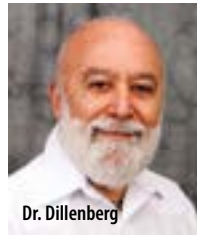
Dr. Maxwell

Barbara Maxwell, DPT, MSc, THE, FNAP, professor and director, interprofessional education and collaboration, was named the American representative for the American Interprofessional Health Collaborative as part of the World Coordinating Committee for Interprofessional Education and Collaborative Practice. She will serve a three-year term.

Lugene Van Den Bosch, MPA, MA, is the new development specialist for Sponsored Programs.

Jessica Vaughan, development coordinator, university advancement, received the Arizona campus Employee Excellence Award for the fourth quarter of 2016.

Tammy Weidenbenner, support specialist, ITS support services, received the Missouri campus Employee Excellence Award for the third quarter of 2016.



Dr. Dillenberg

Jack Dillenberg, DDS, MPH, inaugural dean, received the National Network for Oral Health Access Lifetime Achievement Award in November 2016. He was chosen to be *Contour* magazine's first op-ed contributor for his perspective on dental education. In addition, he was invited to serve as an advocacy ambassador to the American Academy of Developmental Medicine and Dentistry, a forum for physicians and dentists engaged in improving healthcare for individuals with neurodevelopmental disorders and intellectual disabilities.

Dr. Dillenberg was named one of the top 32 most influential people in dentistry by *Incisal Edge* dental lifestyle magazine. He retired from ATSU-ASDOH on June 30.

Mai-Ly Duong, DMD, MPH, '12, assistant professor, Advanced Care Clinic, received the Humanitarian of the Year award at the 2017 ATSU-ASDOH alumni barbecue in February. Read more about Dr. Duong on Page 9.

Victoria Green, MS, RDH, joined the School as an instructor. She previously served as senior clinic coordinator for the dental hygiene program at the University of Pittsburg.

Kathleen Jamison, RDH, joined the School as an adjunct professor.

Linda Munoz, clinical education specialist, received the Arizona campus fitness award for the third quarter of 2016.

Jae Park, DMD, PhD, MSD, MS, chair, postgraduate orthodontic program, was re-elected to serve as an American Board of Orthodontics examiner in October 2016. He was also appointed as a doctor's program chair of 2017 Pacific Coast Society of Orthodontists Biennial Spring Training Session, held March 3-4 in Scottsdale, Arizona. In addition, Dr. Park's article, "Orthodontic uprighting of a horizontally impacted third molar and protraction of mandibular second and third molars into the missing first molar space for a patient with posterior crossbites," which was co-authored by his research colleagues in South Korea, was selected as Case of the Month for the March issue of *American Journal of Orthodontics and Dentofacial Orthopedics*.

ASDOH



Dr. Perry

Maureen Perry, DDS, MPA, associate dean, Advanced Care Clinic, received the 2017 Jenny Kitsen Award, given by the American Association of Kidney Patients (AAKP). Dr. Perry was awarded for her grant application to AAKP to establish consistent protocols for patients with end stage renal and oral healthcare.

Hanann Tomeh, DDS, joined the team of CCU directors in the School's dental clinic.



Dr. Trombly

Robert M. Trombly, DDS, JD, was appointed dean, effective July 1, 2017. Dr. Trombly succeeds inaugural Dean Jack Dillenberg, DDS, MPH.

Dr. Trombly received his dental degree from the University of Michigan School of Dentistry in 1984. He completed a general practice residency at Hennepin County Medical Center and, in 1991, earned a JD from the University of Denver School of Law. In 2015, he became associate dean for clinical education at ATSU-ASDOH.

He has received several honors including election to the Pierre Fauchard Academy, fellowship in the International College of Dentists, and fellowship in the American College of Dentists. He has held leadership positions in the American Dental Education Association and served as a consultant and reviewer for the Commission on Dental Accreditation.

“There is no consensus in the medical and dental community regarding what a protocol should contain, when it should be implemented, and the type of antibiotic prophylaxis that should be prescribed for patients with renal disease.”

– Dr. Maureen Perry on her AAKP award

Leslie Axelrod, ND, LAC, is a new adjunct professor for physician assistant studies.

Darien Belluomini joined the Occupational Therapy department in January 2017 as the new administrative program coordinator. He previously served as the senior administrative assistant to the dean.

Brandi L. Buchanan, OTD, OTR/L, associate professor, occupational therapy, was selected to participate in the American Occupational Therapy Association's inaugural Academic Leadership Institute in 2016-17.

Randy Danielsen, PhD, PA, DFAAPA, dean, was named among the first to receive the National Commission on Certification of Physician Assistants' PA-C Emeritus distinction. In September 2016, Dr. Danielsen served as one of three instructors for the Academy for Academic Leadership's Compass Program for Academic Advancement online training course. In February, he was elected vice chair of the Arizona Regulatory Board of Physician Assistants, and in March, he was inducted into the ATSU-ASHS Alumni Chapter of the ATSU Alumni Association.



Keenan and Dr. Danielsen

Gerry Keenan, MMS, PA-C, associate professor, physician assistant studies, and **Randy Danielsen, PhD, PA, DFAAPA**, dean, were honored with the 2017 Award of Excellence at the USA-Karate Arizona ASO award banquet in January.

Jamie Kuettel, PT, DPT, NCS, GCS, is a new assistant professor for physical therapy.

Andrea Ruotolo, AuD, CCC-A, became an associate professor and program director for the post-professional Doctor of Audiology program in October 2016. Dr. Ruotolo first joined ATSU in August 2010 as an assistant professor in audiology and then served as adjunct faculty.

Mica Rutschke, OTR, is a new assistant professor for occupational therapy.

Heather Thomas, PT, MS, is a new adjunct professor for physical therapy.

Bonnie Trahan, assistant to the chair, physician assistant studies, received the Arizona campus Employee Excellence Award for the second quarter of 2016.

Trace Winn is the new senior administrative assistant within the Dean's Office.

Katherine Adler, DHA, FACHE, associate dean of academics and assessment, was awarded a teaching online certificate from Quality Matters.

CGHS



Anson

Michael Anson is a new admissions enrollment representative. He earned his bachelor's degree in criminal justice from Lindenwood University.

Erin Breitenbach, PhD, MA, chair, health education, completed the Peer Reviewer Course from Quality Matters.

Jeffrey Chaffin, DDS, MPH, MBA, MHA, assistant professor, was appointed to a three-year term on the Board of Directors for Oral Health America beginning January 2017.

Lilia Chavarria, MHSc, joined the College as an adjunct professor.

Jaana Gold, DDS, PhD, MPH, CPH, associate professor, public health, was invited to be a member of American Association of Pediatric Dentistry work group to develop evidence-based guidelines for silver diamine fluoride use.

Colleen Halupa, EdD, associate professor, doctor of health education, was awarded the Sentinel of Science Award from Publons for 2016. She was recognized in the top 10 percent of peer reviewers internationally in the field of social science. She was tied for 17th place with two other faculty members.

In November 2016, Dr. Halupa became a reviewer for the *Journal of Curriculum and Teaching*. Her appointment ends December 2019.

Eric Matthews, PhD, associate professor, doctor of health sciences, completed his recertification as a Quality Matters master reviewer.

S.D. Shanti, DDS, PhD, MPH, associate professor, ATSU-ASDOH, joined the selection committee for the Graduate Health Professions Scholarship, a program for minority healthcare professions students at ATSU. In addition, she was a panelist at the International Association of Dental Research meeting in San Francisco, California.

Sheri Walters, PT, DPT, MS, SCS, ATC/L, CSCS, assistant professor, kinesiology, served as part of the medical staff for the U.S. Track and Field Team at the Paralympic Games in Rio. In addition, she was selected by the American Board of Physical Therapy Specialties to become a member of the Specialization Academy of Content Experts. She will serve as an item writer for a two-year term.

Sally Willis is a new adjunct professor for the Doctor of Health Administration program.

Prasanna Abeyrathna, PhD, MS, is a new instructor for anatomy.

KCOM

Sara Amini-Rad is the Area Health Education Center's new clinical education coordinator.



Kirkland

Kelly Kirkland, MBA, was promoted to business operations manager in December.

Salomao Segal, MD, is a new associate professor for anatomy

Karen Snider, DO, assistant dean, curriculum, was selected as a 2017 National Academy of Osteopathic Medical Educators fellow in the category of Educational Leadership. Her five-year membership will be effective through 2022.

Arielle Willis joined the Area Health Education Center as a coordinator.

MOSDOH

Hesham Abdulkarim, BDS, MDS, is a new assistant professor for implantology.

Michael Abels, DDS, is a new CCU director at the St. Louis Dental Education and Oral Health Center.

Emilio Jiminez Colon, DMD, is a new assistant professor at the St. Louis Dental Education and Oral Health Center.

David Dunivan, DMD, MS, is a new assistant professor for periodontics.

Brittany Evans is the education coordinator at the St. Louis Dental Education and Oral Health Center.



Dr. Jain

Poonam Jain, BDS, MS, MPH, became vice dean for clinical education, operations, and community partnerships, effective April 7. She was hired in October as the interim assistant dean for clinical operations.

Nae'Wanda Monroe is the new senior administrative assistant at the St. Louis Dental Education and Oral Health Center.

Tina Munroe is the director of clinical operations at the St. Louis Dental Education and Oral Health Center.

Hamid Nurrohman, DDS, PhD, assistant professor, and a group of researchers from the University of California, San Francisco received the 2017 Cardiology Research Group Science Award from the International Association for Dental Research for their abstract.



Parman

Melissa Parman, MHEA, was promoted to business operations manager in December.

Avanija Reddy, DMD, MPH, is a new assistant professor for pediatric dentistry.

Karl Shanker, DDS, is a new assistant professor for special needs and CCU director.

Joseph Shea, DDS, assistant professor, received the Greater St. Louis Dental Society's Gold Medal Award in January in recognition and appreciation of his service to the dental profession.

SOMA

Denise Sackett, DO, is a new assistant professor for family and community medicine.



Dr. Shoup

David Shoup, DO, is a new associate professor for osteopathic principles and practice. He also serves as the medical director for the A.T. Still University Osteopathic Medicine Center Arizona.

Submit faculty & staff news to stillmagazine@atsu.edu.



Ann Thielke, chair of ATSU's Board of Trustees, is passionate about whole person healthcare.

Leading from the heart

By Anne Ackroyd

As chair of ATSU's Board of Trustees and CEO of a community health center, Ann Thielke, JD, BSN, RN has a deep passion for whole person healthcare. She has spent many years in the medical field, both as a nurse and a healthcare lawyer. A tireless advocate for her patients, she has dedicated her career to improving the accessibility of quality medical care. Her passion isn't just professional, though. It's personal.

A few years ago, someone close to Thielke became very sick. Doctors had no idea what was wrong. Although her loved one was receiving care at one of the state's best hospitals, Thielke soon became frustrated by physicians who failed to treat the whole person.

"Don't talk about my family member as just a gallbladder or just a kidney," says Thielke. "I embrace the osteopathic view of the person as a whole being."

Eventually, the family received a diagnosis of autoimmune disease. The condition could be managed with lifestyle changes.

"The journey that it took us to get there was pretty

horrific," says Thielke. "I thought I might lose a loved one."

The experience invigorated Thielke's commitment to osteopathic medicine. When former chair G. Scott Drew, DO, FAOCD, '87, invited her to join the University's Board of Trustees, her response was "an immediate, resounding 'yes.'"

"ATSU cares deeply, not just about its students, but also about the communities it touches," says Thielke. "The ripple of its impact goes far beyond Kirksville and Mesa. I was so honored by the opportunity to serve on the board. It was the perfect fit for my passions and beliefs. I feel like I can leave a legacy here."

Thielke was drawn to ATSU not just for its longevity and stability, but also for its dynamism and flexibility. Since she joined the board in 2013, much has changed. Underrepresented groups comprise a greater portion of the student body.

Through its community health center partnerships, the University has increased access to care around the country. Even the makeup of the board has evolved. A year before Thielke's appointment, only one woman sat on the Board of Trustees. As of last year, the University boasts a female-majority board.

Thielke is especially impressed by the leadership of ATSU President Craig Phelps, DO, '84.

"When ATSU says, 'We're going to look at something, and we're going to change it,' it happens," says Thielke. "Dr. Phelps has really encouraged this."

As the first institution of osteopathic medicine, the University has left an indelible mark in the field. With such passionate leaders at the helm, the University's greatest contributions to whole person healthcare may still lie ahead.

In memoriam

1940s

Seymour Weiss, DO, '44

April 26, 2015
Jericho, New York

1950s

Eleanor Roberts, DO, '50

Nov. 28, 2016
Kirksville, Missouri

William L. Martin Sr., DO, '51

Sept. 17, 2010
Layton, Utah

John E. Hammond, DO, '52

Oct. 30, 2016
Dublin, Ohio

Bill G. Odell, DO, '53

May 7, 2014
Freelandville, Indiana

Rodolfo C. Valdivia, DO, '53

Dec. 29, 2016
El Paso, Texas

John R. Hawes Sr., DO, '54

Sept. 20, 2016
Nipomo, California

William W. Brentlinger Sr., DO, '55

March 1, 2017
Kincaid, Kansas

William F. Emlich Sr., DO, '58

Feb. 1, 2017
Centerburg, Ohio

Francis X. Francis Jr., DO, '59

Jan. 30, 2017
Eggertsville, New York

Dean E. Goblirsch, DO, '59

Nov. 21, 2016
Las Vegas, Nevada

1960s

John V. Dimanin, DO, '60

Feb. 18, 2017
Dearborn, Michigan

James P. Osmanski, DO, '61

April 5, 2016
Naples, Florida

Paul W. Duncan, DO, '64

Jan. 6, 2017
Portsmouth, Ohio

Carl P. Kelly, DO, '64

Oct. 5, 2016
Oakwood Village, Ohio

Thomas P.J. McGraw, DO, '64

Dec. 9, 2016
York, Pennsylvania

Rex D. Carter, DO, '66

Nov. 7, 2016
Vandalia, Missouri

Leonard S. Isser, DO, '66

Dec. 7, 2015
Boynton Beach, Florida

Bobbie D. McGuire, DO, '66

March 10, 2017
Edgewater, Florida

Eugene G. Zuzga, DO, '69

Oct. 27, 2015
Elgin, Illinois

1970s

Arthur G. Coder, DO, '70

Oct. 16, 2016
Broken Arrow, Oklahoma

Daniel A. Maynard, DO, '73

Nov. 5, 2016
Dallas, Texas

Earl D. Miller, DO, '73

Aug. 21, 2016
Russellville, Missouri

David R. Greenberg, DO, '74

Dec. 7, 2016
Jamul, California

Earl Uhland, DO, '74

March 3, 2017
Harrah, Oklahoma

Ernest H. Agresti Jr., DO, '76

Nov. 9, 2016
Roseville, California

Jack L. Davis, DO, '78

Feb. 7, 2015
Carson City, Nevada

1980s

Laurent D. Loo-King, DO, '83

Sept. 21, 2016
Omaha, Nebraska

Mary A. Seiwert, DO, '85

Oct. 31, 2016
Bonney Lake, Washington

2000s

Amy E. Waitt, MS, OT, '00

Oct. 24, 2013
Tucson, Arizona

Constance Hathaway, MS, PA-C, '03

March 12, 2017
Mentor, Ohio

2010s

Chelsey Barnwell, PA, '17

March 9, 2017
Phoenix, Arizona

Friends

Barbara A. Bailey

Nov. 2, 2016
Kirksville, Missouri

Ester P. Burchett

March 7, 2017
Kirksville, Missouri

Holly Kitagawa, DO

Jan. 18, 2017
Denver, Colorado

Sue Ross

Oct. 18, 2016
Kirksville, Missouri, &
Scottsdale, Arizona

John Sebanc, DDS

Feb. 17, 2017
Scottsdale, Arizona

Read full-length obituaries
online at stillmagazine.atsu.edu.

We're **still** having a ball

parting shot

On Feb. 19, 1915, the American School of Osteopathy competes against a team from the University of Iowa at Still Field. The winner of the game is unknown.



Museum of Osteopathic Medicine, Kirksville, Missouri [1987.1204.09]

In the early 1900s, a game called “pushball” became a popular sporting event at the American School of Osteopathy. Pushball, which originated in Massachusetts, resembled a mixture of sports including football and rugby. The giant leather ball was approximately six feet in diameter and weighed more than 50 pounds. The object of the game was to push, shove, carry, or throw the ball across the opponent’s goal.





“THE HEALING TOUCH”

Rich in symbolism and meaning, “The Healing Touch” is meant to inspire and reaffirm the importance to all health professional of the sacred relationship shared with patients and their families. In the painting, A.T. Still, DO, is depicted providing medical care to a child from a Midwestern immigrant farmer’s family. Artist Patricia DeLoss McWilliams unveiled the painting on the Missouri campus during Founder’s Day in 2010. Today, the painting is displayed on both ATSU campuses.