

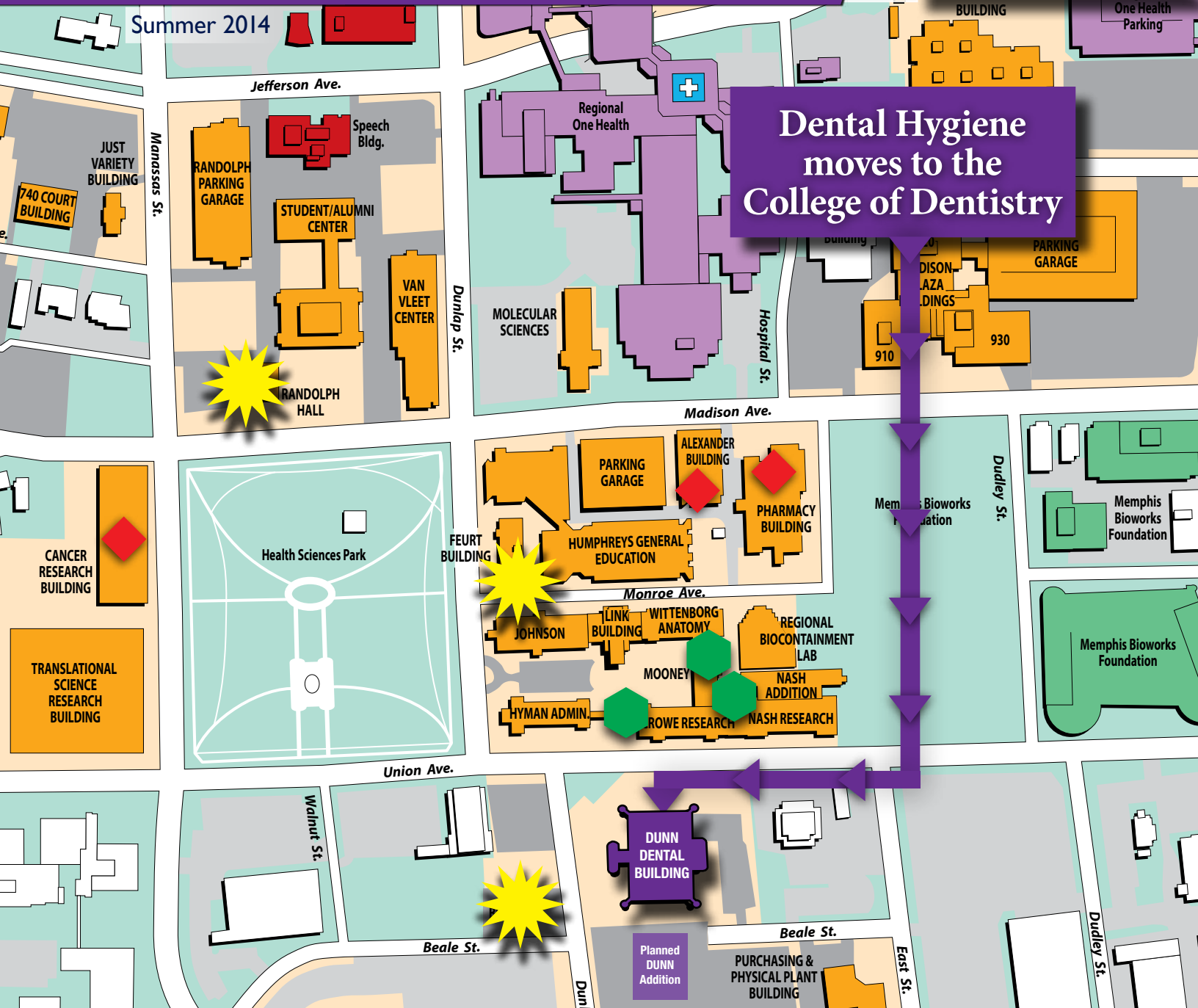
The University of Tennessee Health Science Center

Dentistry



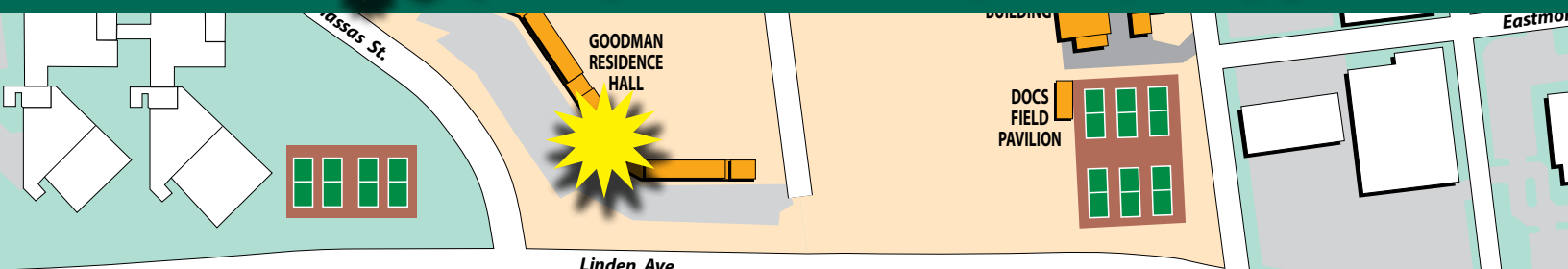
Make plans for Golden Graduate Weekend, Oct. 15-17 See page 41 for details.

Summer 2014



Dental Hygiene moves to the College of Dentistry

Changes to the UTHSC Memphis Campus, see page 6.





UTHSC COD students learned in a state-of-the-art dental operator at the University of Arkansas Medical School. *Story on page 28.*
 Photo courtesy of
 Arkansas BlueCross/BlueShield - Chip Bayer

The University of Tennessee Health Science Center

As Tennessee's only public, statewide, academic health system, the mission of the University of Tennessee Health Science Center (UTHSC) is to bring the benefits of the health sciences to the achievement and maintenance of human health, with a focus on the citizens of Tennessee and the region, by pursuing an integrated program of education, research, clinical care, and public service. Offering a broad range of postgraduate and selected baccalaureate training opportunities, the main UTHSC campus is located in Memphis and includes six colleges: Allied Health Sciences, Dentistry, Graduate Health Sciences, Medicine, Nursing and Pharmacy. UTHSC also educates and trains cohorts of medicine, pharmacy and/or allied health students -- in addition to medical residents and fellows -- at its major sites in Knoxville, Chattanooga and Nashville. Founded in 1911, during its more than 100 years, the UT Health Science Center has educated and trained more than 56,000 health care professionals in academic settings and health care facilities across the state. For more information, visit www.uthsc.edu.

About the UTHSC College of Dentistry

The UTHSC College of Dentistry was founded in 1878 -- making it the oldest dental college in the South, and the third-oldest public college of dentistry in the United States. The college is located in downtown Memphis, Tenn., in the Winfield C. Dunn Building, named for the college's distinguished alumnus and former Tennessee governor.

The college maintains a four-year dental program enrolling approximately 320 dental students and those taking part in postgraduate dental programs. The college is dedicated to providing professional, graduate and postgraduate education; conducting dental research; and delivering state-of-the-art patient care and public service.

The College of Dentistry Vision Statement

To improve human oral health through education, research, clinical care and public service.

THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

Dentistry Magazine

SUMMER 2014

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Of the six 2013 Pediatric Dentistry graduates, three received the Richard C. Pugh Achievement Award. This award honors the top 3 percent scores of the May 2013 American Board of Pediatric Dentistry Qualifying Examination. In 2012 there were only 15 recipients in the entire country.

Now on display
An Original GV Black Operative Text
 along with other classic books and dental equipment
Check out the cabinet in the dean's area!

Of the 90 students sitting for Part I of the National Board Exam this year, **89 passed on the first attempt.**

In 1978, The UTHSC COD moved from Rogers Hall on campus on Monroe Ave. to its current location, the Dunn Dental Building on Union Ave.

The Dunn Dental Building was named after Winfield C. Dunn, former governor of Tennessee, who earned his DDS from UTHSC COD in 1955.

Now, plans are being made to add on to the existing building to accommodate the college's growth!

Features

Education
Dental Hygiene moves to Dentistry 22
 Realigning for best practice

Clinical Care
A New View..... 24
 UTHSC COD partners with LED Imaging

Research
Student Research Day 26
 22 students, 30 posters

Public Service
Welcome to Arkansas..... 28
 Inaugural class of 14 students

Departments

Letters2
 UTHSC News.....4
 College of Dentistry News 11
 Students..... 20
 Alumni
 MidSouth Dental Congress 30
 Scholarships.....32
 Where would you be? 39
 Golden Grads 41
 Continuing Education..... 42
 In Memoriam 43

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www.uthsc.edu/dentistry



It's early May and the clinics are buzzing with activity and the excitement of the upcoming graduation is in the air -- all signs that the College of Dentistry is alive and well. There are many new things to report and on behalf of the faculty and staff; I am proud to say that the college is becoming known for its outstanding facility, faculty and graduates.

One major event that will take place in July is the realignment of the dental hygiene program back to the dental school. This move brings a very important asset under our wing, and plans are in the works to integrate dental hygiene into the clinical training of our dental students. What a bonus for our student as they

will get to work side-by-side with a dental hygienist in a clinical setting. This will be another plus to the now-established "group leader" program where we strive to teach our students in a private practice model. Of course, this means a crunch in room space as hygiene faculty move their offices from Allied Health to Dentistry. I believe this is a great problem to have.

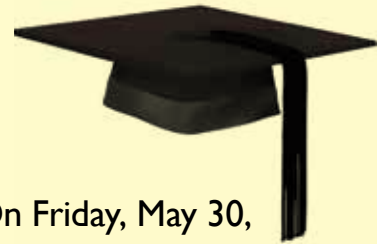
When you arrive to visit the dental school, you will be surprised by the changes to the Dunn side of the campus. Our parking lot is being expanded into space that will be available after the demolition of the apartment buildings, Goodman Residence Hall and the Beale Building. This lot will accommodate additional parking needs of patients who are a part of the group leader program. This new parking is also needed as the additional building planned for the dental school will be built on some of the existing spots.

We have made a major change in our clinical training program with the addition of our new rotation site in Little Rock, Ark. In the near future, we will have new clinical rotation sites in both Nashville and Knoxville, in addition to our existing site in Jackson, Tenn. These locations will give our graduates the opportunity to gather additional skills and increase their training in many areas – boosting our current outstanding clinical experiences. This will help our graduates as they prepare to be the best that they can be!

As summer approaches, we begin our preparations for welcoming our new D1 class. Once again we had a bumper crop of applicants this year from Tennessee, Arkansas and across the nation. The chancellor has asked me to increase the D1 class size from its current size of 90 to 100 over the next few years. The excellent reputation that the college has will allow us to attract and admit the best possible students.

The UTHSC College of Dentistry is everywhere – in the literature, at local, national and international meetings, and in every walk of life as our graduates go out into the world. As alumni, you can be proud that you are an important part of what we are and where we are going. Without each of you, this growth and progress would not be possible.

Timothy L. Hottel, DDS, MS, MBA



On Friday, May 30,

the University of Tennessee Health Science Center graduated 672 health care professionals in a commencement ceremony held in FedExForum.

UTHSC Chancellor Steve J. Schwab, MD, presided over the ceremony.

UT System President Joe DiPietro conferred the degrees and gave the charge to the graduates.

The 672 graduates represent all six of the UTHSC colleges.

- 185 from the College of Allied Health Sciences;
- 74 from the College of Dentistry;
- 23 from the College of Graduate Health Sciences;
- 157 from the College of Medicine;
- 107 from the College of Nursing;
- 126 from the College of Pharmacy.

This year's graduating class includes 75 African-Americans and 12 Latino-Americans. Additionally, 411 of the class are women, 261 are men. There are 147 graduates who came from out of state to study at UTHSC.

Of the out-of-state dentistry graduates, 16 are from Arkansas.

Our Arkansas students come to Tennessee to train because their state has no dental college.



Steve J. Schwab, MD

As I write this letter, the footprint of our institution continues to evolve and expand.

On our main campus in Memphis, construction and renovation projects valued at more than \$124 million are either under way or in the planning stages. The new Translational Science Research Building is on track for completion in 2015, connecting its researchers via elevated walkways with the scientists in the adjacent Cancer Research Building. Demolition of Goodman Residence Hall is finished. Following closely on its heels are razing of the Beale, Randolph and Feurt buildings. (See article on page 7, and short demolition video posted on April 4 at www.facebook.com/uthsc)

Transforming our main campus is a pivotal element in our plan for the future. We are making way for new, state-of-the-art research and educational facilities that will re-position UTHSC as the competition intensifies to recruit top-tier students, researchers and faculty. Revitalizing the Historic Quadrangle as the focal point of our Memphis campus is also on the horizon, with some \$68 million earmarked for this effort.

In tandem with the evolution of our headquarters campus, we are pleased to report that much progress is being made at our major location in Nashville. Through our deepening partnership with Saint Thomas Health, our reach and impact in Nashville and Middle Tennessee will increase exponentially. We are laying the foundation for a more vital clinical and educational presence for our College of Medicine in the central area of the

state. Preliminary discussions are also under way to establish a Nashville presence for the College of Dentistry as an expansion of our partnership with Saint Thomas Health.

Our College of Pharmacy is also extending its presence in Music City. In the near future, all of our pharmacy students will spend their first year of training in Memphis and then choose whether to spend their next three years in Nashville, Knoxville or Memphis. As the needs of our patients rise, statewide and throughout the region, and the demands on our health care practitioners increase, we continually demonstrate our institution's flexibility, resolve and dedication to bring health care education, training and clinical care wherever it is needed.

In February, during the UT Board of Trustees meeting, the board approved the UTHSC Strategic Plan for 2014-2018 with priorities that include:

- Educating outstanding graduates who meet the needs of the state and its communities,
- Growing the research portfolio of the institution focusing on targeted areas,
- Strengthening areas of clinical prominence while expanding outreach, and
- Expanding and strengthening key community and statewide partnerships, among others.

Representatives from across our organization have committed to position UTHSC as a national leader in targeted areas of excellence across the institution's missions, colleges and campuses by the end of 2018. We are now engaging faculty, staff, students and administrators in identifying and implementing a variety of initiatives designed to address the strategic priorities outlined in the plan.

In other action, the board approved renaming the UTHSC College of Allied Health Sciences as the College of Health Professions, which becomes effective July 1, and approved UTHSC's acquisition of three neighboring properties in Memphis.

While we all take pride in updated facilities and shiny new buildings, we never lose sight of what truly matters – people like you, who together with our faculty, staff, students and partners, shape and fuel our organization in the service and care of those who need our training, compassion and help. Thank you for all you do to contribute to the consistent, forward movement of our organization.

What we are empowered to achieve would not be possible without your generosity and long-term commitment.

Steve J. Schwab, MD



Left to right: Students Jessica Davis, Adam Long, Kristina Berard, and Mere Claire Turner participated in the Wolf River Conservancy's tree-planting event at Shelby Farms.

UTHSC students took part in the Wolf River Conservancy's ninth Annual Tree Planting at Shelby Farms Park on March 29 in recognition of Arbor Day. The UTHSC Outdoor Recreation Program organized the students' participation. "It's a way we can involve ourselves in local events, and a way we can give back to the community," said Erin Jennings, aquatics and outdoor recreation coordinator at UTHSC. Other collaborations with the Wolf River Conservancy included canoe trips on the Wolf River in May and a cycling outing in June.

College of Medicine Reaccredited

The University of Tennessee Health Science Center College of Medicine has been reaccredited for an eight-year term, the maximum allowed, by the Liaison Committee on Medical Education (LCME). The college received the official letter detailing this decision on March 11, 2014.

The LCME accredits all allopathic medical schools in the United States and Canada. Accreditation signifies that national standards for structure, function, and performance are met by a medical school's education program. Only LCME-accredited institutions may receive federal grants for medical education and participate in federal loan programs. U.S. medical students must be enrolled in, or graduated from an LCME-accredited program before they can take national board exams (U.S. Medical



Licensing Exam) or enter residency programs.

The preparations for the accreditation process took nearly two years and included an extensive self-study that involved more than 100 faculty, administrators and students. The medical students also conducted an independent self-study that was submitted to the LCME.

A five-member survey team comprised of faculty and administrators from other medical schools spent three days on campus in November reviewing the documentation and meeting with approximately 150 faculty and students. The survey team's extensive report was reviewed by the LCME at its February meeting. The college's excellent relationship with participating hospitals was cited as an institutional strength.

During Student Philanthropy Week held April 21-28, nearly 100 students from the UTHSC Colleges of Allied Health Sciences, Dentistry, Graduate Health Sciences, Medicine, Nursing and Pharmacy led and participated in free initiatives to serve the health needs of our community. Events included a used cell phone drive, a bone marrow registry drive, an oral cancer screening, a senior caregivers health fair, a health careers simulation experience for MIFA COOL high school students and an opportunity to feed the homeless in downtown Memphis.



Jeannie Beauchamp, DDS

From the UT College of Dentistry
Alumni Association President

Fellow College of Dentistry Alumni,

The MidSouth Dental Congress, newly named the William F. Slagle MidSouth Dental Congress, is one of our College of Dentistry's greatest traditions. In March, we had outstanding attendance for the 19th presentation of the Congress, which boasted great speakers presenting timely information to dentists and their staffs.

Now, some of you might think the Dental Congress is simply another continuing dental education program, and you can get your continuing education credits online or while enjoying the scenery of an exotic resort. However, you can't get that sense of "coming back home" or feel the energy of the students anywhere else but at the Dental Congress in Memphis.

Every year, I'm filled with a tremendous sense of pride when I listen to our students talking about their experiences and the ground-breaking research they and faculty are conducting. I marvel at all of the changes taking place in our Winfield C. Dunn Dental Building.

And while attending the Congress, you have the opportunity to see the many physical changes at the College of Dentistry. Some of them are the:

- Renovation and purchase of new equipment for the Slagle TMD/Facial Pain/OSA Clinic,
- Renovation of the Continuing Education/Business Office in the Dunn Dental Building, and
- Renovation of the Administrative Offices in the Dunn Dental Building. By the way, I forgot to mention that those changes are just a few that were funded through our MidSouth Dental Congress proceeds. The sense of pride one feels is just one more intangible you don't get from other continuing education programs. Your participation at the Congress and Dentistry Alumni Weekend help enhance the Dental school experience for current and future students.

Our College of Dentistry is one of the top dental schools, and our students go through one of the most rigorous admissions processes in the nation. It has become commonplace to have more than 14 qualified applicants for every spot in an incoming first-year class. Obviously, Dean Hottel and our dental school faculty are doing something very right.

So, here's my challenge to you. We are celebrating an historic milestone for the MidSouth Dental Congress in March 2015—our 20th anniversary. The committee is working to present a program that honors the Congress legacy and celebrates everything we have accomplished in the past two decades. I want you to mark your calendars right now and join us at the William F. Slagle MidSouth Dental Congress—March 5-8, 2015.

Check your mailboxes and inboxes in the coming months for more details about the 20th William F. Slagle MidSouth Dental Congress.

Warmest Regards,

Jeannie Beauchamp, DDS

THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER COLLEGE OF DENTISTRY

Family Friendly CE in Sunny Florida

September 1-5, 2014 • Destin, FL
Hilton Sandestin Beach Golf Resort & Spa

Digital Technologies in Dentistry Today

8:00 a.m.–Noon each day
presented by Dr. Jeffrey Brooks, Dr. James Christian, Dr. James Simon, and Dr. Larry Weeda

Today, innovative digital technology is at the forefront for providing new procedures that improve efficiency, quality of care, and patient satisfaction in all facets of dentistry. This course will familiarize participants with the most current of these technologies.

Course Credit & Tuition: 16 lecture + 4 hands-on hours. A total of 20 hours may be earned by attending all lecture days and hands-on day. To register for the course, call UT Office of CDE at (901) 448-5386.

	Early Bird (before July 15)	Standard (after July 15)	Late (after Aug. 15)
Dentists	\$449.00	\$499.00	\$524.00
Dental Auxiliary	\$349.00	\$399.00	\$424.00

DAY 1: Advanced Imaging Techniques for Implant Planning and Guided Implantology
by Dr. Jeffrey Brooks

DAY 2: New Technologies for Diagnosing and Treating Maxillofacial Trauma and Pathology
by Dr. Larry Weeda

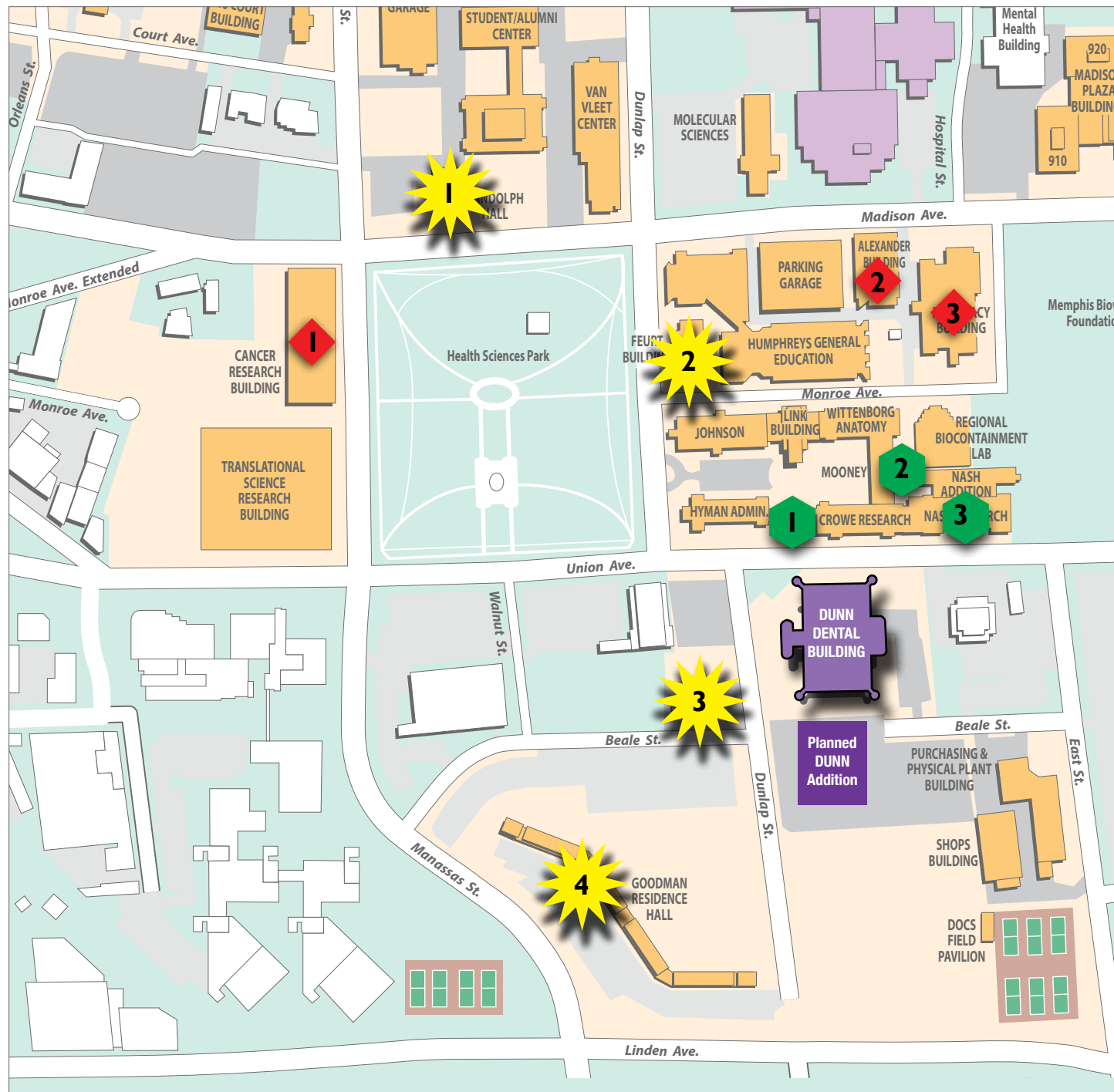
DAY 3: Virtual Planning for Orthognathic Surgery
by Dr. James Christian

DAY 4: Introduction to CAD/CAM Dentistry (Lecture)
by Dr. James Simon

DAY 5: Introduction to CAD/CAM Dentistry (Hands-on)
by Dr. James Simon

Hotel Accommodations: Contact the Hilton Sandestin Beach Golf Resort at (800) 367-1271 and ask for the discounted UT rate or go online at sandestinbeachhilton.com and use the group code: UTD. Rates start at \$189/night. Reservation deadline: July 30th.

For more information or for registration, please call (901) 448-5386 or visit us online at uthsc.edu/dentistry/CE



Demolitions

1. Randolph Hall is a vacant housing facility.
2. Feurt Pharmacy Research Building will be replaced with a multi-disciplinary simulation and health education building.
3. The Beale Building, a former city bus barn, has been leveled, and the site is being used as parking space.
4. Goodman Family Residence Hall has been demolished.

Historic Quad Renovation

1. Crowe Research Building will be upgraded to house the College of Nursing.
2. Mooney Memorial Library will be converted to administrative offices, reception areas and meeting space.
3. Nash Research Building will be renovated for state-of-the-art research space.

Updates and Completions

1. The fourth floor of the Cancer Research Building will be finished and used for additional laboratory space.
2. The medical library in the Lamar Alexander Building will be renovated and the building will be retrofitted to be more environmentally friendly.
3. The fifth and sixth floors of the Pharmacy Building will be completed and used for research and office space.

Construction on campus

Infrastructure upgrades to attract and retain the best and the brightest

Major construction projects are changing the face of the 103-year-old campus of the University of Tennessee Health Science Center located in the heart of the Medical Center area near downtown Memphis.

A \$49 million Translational Science Research Building is set for completion in 2015, obsolete buildings are coming down, and multiple construction and renovation projects worth more than \$175 million are in the planning stages or under way.

The construction reflects efforts by the UTHSC administration to raise the profile of the university and draw top-tier students, faculty and researchers to Memphis. It also illustrates the support and willingness of state officials to help finance improvements to enhance Tennessee’s only public, statewide, academic health system.

“It’s about the infrastructure, if you want to attract the best and brightest,” said Kennard Brown, JD, MPA, PhD, FACHE, executive vice chancellor and chief operations officer for UTHSC. “We had to move to that state-of-the-art kind of space.”

The campus face lift began in 2007 with the opening of a 90,000-square-foot Cancer Research Building. The first new building on campus in 17 years, it cost \$25.2 million, and houses research laboratories that investigate experimental therapeutics, genetics, and mechanisms related to adult cancer.

Since then, the pace of construction at UTHSC has picked up dramatically. In 2011, a new 183,000-square-foot, \$57 million building opened to house the

College of Pharmacy, which has been ranked in the top 20 pharmacy schools in the nation by U.S. News and World Report for more than a decade.

The 135,000-square-foot Translational Science Research Building is going up adjacent to the Cancer Research Building. Nearly a mirror image of the cancer building, the four-story Translational Science Research Building will house investigators from all colleges and departments doing “bench-to-bedside” work, or doing research as it applies to clinical settings.

More than \$68 million has been earmarked for the renovation of buildings in the Historic Quadrangle at the center of campus.

The Mooney Memorial Library, focal point of the quadrangle, will be converted to administrative offices, reception areas and meeting space. The Nash Research Building, and the annex that was added in the 1980s, will be renovated for state-of-the-art research space. A third building bordering the quadrangle, the Crowe Building, will be upgraded to house the College of Nursing. The projects, in the planning stages and expected to take 18 months to three years to complete, are aimed at “bringing people back to the quadrangle,” Dr. Brown said.

The Feurt Pharmacy Research Building will come down to make room for a \$24.1 million Multi-Disciplinary Simulation and Health Education Building where students from all six colleges on campus

will train together in cutting-edge simulation settings.

Work on an \$11.2 million GMP (Good Manufacturing Practices) facility for drug development and manufacturing will begin later this year in a building purchased on the outskirts of campus.

Thanks to \$4.5 million appropriated by the state for demolition, bulldozers began taking down vacant buildings on campus in March. Two empty housing facilities, the Goodman Family Residence Hall and Randolph Hall have been torn down. Professional students no longer want to live in dormitory-style housing, Dr. Brown noted.

And the Beale Building, a former city bus barn built in 1925 and given to the university decades ago, is being leveled for

“It’s about the infrastructure, if you want to attract the best and brightest.”

immediate use as parking space, and later as a possible public-private residential venture that could attract students.

Renovations of existing buildings include: finishing the fourth floor of the Cancer Research Building for additional lab space, \$4.8 million; completing the fifth and sixth floors of the Pharmacy Building for expanded research enterprises and office space, \$9.5 million; and renovating the medical library in the Lamar Alexander Building and retrofitting the early 1980s structure to be more environmentally friendly, \$6.1 million.

Planned but unfunded projects include: building a Women’s and Infants’ Pavilion to provide top-quality care and facilities for mothers and babies to help combat the area’s high infant mortality rate; acquiring space and erecting a new building to house the College of Medicine; and adding a second building for the College of Dentistry.

Reshaping the UTHSC campus is an important step for the future, Dr. Brown said. “It will help us maintain the competitive edge.”



As a part of the UTHSC Campus Master Plan, the Beale Building was demolished in April to make way for new developments.

Off the shelf

“Back to school” is an annual ritual that traditionally meant buying an arm load or two of heavy, expensive textbooks. Now that may not be the case.

Students starting in UTHSC’s College of Dentistry this August will be purchasing their curricula in the form of electronic texts they can use on their own computer, laptop, tablet or phone – up to three devices.

“They want to start with the DIs,” said Gary Carter, who manages the VolShop. “They want to start this class off from the beginning.” Carter credits Tim Hottel, DDS, dean of the College of Dentistry, with the idea. “He’s been a big advocate. It’s a big move.”

“We’re right out in front,” said Tony Ferrara, UTHSC’s vice chancellor of Finance and Operations. “UTHSC is the first UT location to implement this.” The technology, however, has been tried and tested. Ingram Content Group, Inc., the company with which UTHSC is working, has been around 16 years.

“They’ve worked out any kinks,” Carter said. “They know what worked and what didn’t, what students liked and didn’t like, and they’ve tweaked it.” The entire system is compatible with Apple and Windows machines, he added, so students will not have to purchase any new technology. Paul J. Koltnow, assistant professor in the College of Health Professions (formerly known as Allied Health Sciences), said the Physician Assistant program’s experience with electronic texts has been positive. The PA program has used electronic textbooks exclusively since its creation last year.

“I like it for two reasons,” he said. “First, it is significant cost savings to the student, and second, they can carry around just their laptops, not a load of books.”

He added that he can highlight sections of the text and make marginal notes. Students then can subscribe to these notes. “It’s not just holding a book in your hand and reading it,” he said. “It’s more interactive.”

According to Edward J. DeSchepper, MA, Ed, DDS, MSD, the College of Dentistry’s associate dean for Academic Affairs, one problem with traditional texts is that students don’t always buy them, perhaps attempting to save money by sharing with their friends or waiting to see if they can get by without them altogether. Even if they buy them, they may not have them at the very beginning of the semester; the bookstore may run out and have to order additional copies.

“If we do this, they will have everything they need, from the very first day of class. That is, unless a particular instructor has something he uses that was not on the list, but if there is, we don’t know about it.”

One possible drawback, Dr. DeSchepper said, might be that some people don’t like looking at a screen for long periods of time. “Some people will say they like paper. They don’t care to read from a computer screen, at least not for too long, and our students do study a lot.”

Students will be able to print out any texts they like, and study from paper copies anytime they want. Once they’ve paid their fee, they own their copies of the texts.



Vol Shop Manager Gary Carter

In fact, students using electronic texts will have the freedom to do everything they’ve traditionally done with paper textbooks, and more. They can highlight texts, for example, and make marginal notes, which might constitute defacing printed texts.

“You can form a study group,” Carter said, “and your study partners will have access to what you’ve written in your marginal notes.” Dr. DeSchepper agreed, adding that students may keep their copies of their texts and receive free updates every time these occur for the duration of their careers at UTHSC. Even after they graduate, they may pay an optional fee and continue to receive updates.

“They’re taking how people today are used to reading and learning outside the classroom and bringing it into the classroom,” Carter said. “The idea is engaged learning.”



Nixon honored by students

At the annual UTHSC SGAEC awards held on April 22, Michelle Nixon, director of Alumni Programs, was surprised with the highest honor the students bestow on a staff member, the Imhotep Award. The award is given only in years when the students believe someone merits the distinction based on his/her going above and beyond in providing students with an additional voice to make changes and assist them throughout the year.

To give you an idea of the importance of this distinguished award, Dr. Joe Johnson was the first recipient in 1972.

Nixon began working with the UTHSC Alumni Association in 2012. During this time, she has put together many well-received programs and activities for students including the Utensil University, the Resume Rodeo and the first-ever Student Philanthropy Week.

Congratulations on a much-deserved honor, and for representing Development/Alumni Affairs so well.

TDAF increases support for student research

The Tennessee Dental Association Foundation (TDAF) is a great partner with the UTHSC College of Dentistry. Recognizing the growing need for student research funds, the TDAF increased its support for the college’s Summer Student Research Program in 2014. At the TDA’s Music City Dental Conference in May, Steve Sawrie, DDS, TDAF president, and Bill Powell, DDS, TDAF vice president, presented a check for \$12,000 to the college specifically designated for student research.

“The TDA Foundation is pleased that student research is growing and thriving at the UT College of Dentistry,” explains Dr. Sawrie. “We recognize that more students doing research means that more funding is needed. To help address the need, we

decided to increase our annual donation from \$10,000 to \$12,000.”

The TDAF funding provides stipends for dental students involved in summer research projects. Students who participate in the program will present their findings at the UT student research day. In addition, selected students will make oral presentations and submit posters during the Hinman Student Research Symposium held by the college in October. These selected students are also asked to submit an abstract and poster to the American Association of Dental Researchers.

“We are truly grateful to the TDA Foundation for their partnership and support of dental student research at UT,” explains Franklin Garcia-Godoy, DDS, MS, PhD, senior

executive associate dean for Research. “Their increased funding is tremendously important to the college as more of our students become active in research. Dental research can really change the profession.”

From left: Dr. Bill Powell, TDAF vice president and Dr. Steve Sawrie, TDAF president, present \$12,000 check for student research to Dr. Franklin Garcia-Godoy and Tim Lanier, director of Development.



A look at the post-recession financial health of hospitals

While the recession was a major financial blow for many hospitals, particularly not-for-profit and safety-net hospitals, most emerged without permanent damage. But many still may not be financially strong enough to respond to the pressures of health care reform and industry restructuring.

That's the conclusion of a paper presented at the National Press Club during a recent briefing to policymakers, congressional staffers and health care industry professionals by Health Affairs, a leading journal of health policy thought and



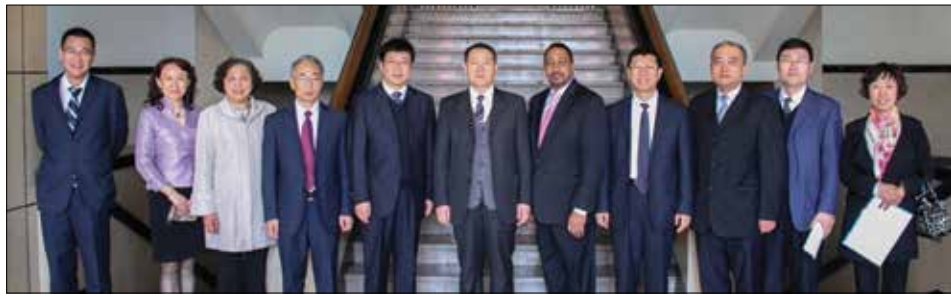
Dr. Waters

research. Teresa Waters, PhD, professor in the Department of Preventive Medicine at the UTHSC, was the senior author of the paper. Gloria Bazzoli, PhD, professor of Health Administration at Virginia Commonwealth University, was the lead author, and Naleef Fareed, PhD, assistant professor in the Department of Health Policy and Administration at Pennsylvania State University, was co-author and presenter.

"Hospitals, especially not-for-profits, took a substantial hit during the recession, but came out financially pretty much about the same on the other side," Dr. Waters said. "But many hospitals, especially safety-net hospitals, struggle immensely. Their margins are very thin, if not negative, and that means that they are in no real position to accommodate the tremendous changes we are asking of them now."

The findings were based on data from Medicare cost reports from 2,971 private, short-term, general-medical or surgical hospitals from 2006, two years before the recession started, through 2011, which is generally considered the start of the recovery. The researchers looked at two measures of hospital performance, total margin or bottom line, and operating margin including the income and expenses for patient care.

"One is strictly patient care, and the other actually takes into account donations," Dr. Waters said. "Not-for-profits can lose money on their patient care, but they have donors who make up the difference, or if it's a public hospital, the government can fill the gaps. That's often the difference between operating margin and total margin."



Dr. Ken Brown travels to China in conjunction with UTHSC's increasing efforts to develop and manufacture pharmaceuticals

Dr. Ken Brown, executive vice chancellor and COO of UT Health Science Center (fifth from right), is pictured with officials of Harbin Medical University during a recent trip to China.

Ken Brown, JD, MPA, PhD, FACHE, executive vice chancellor and chief operations officer at the University of Tennessee Health Science Center, traveled to China in May to participate in an international conference sponsored by the Asia-Pacific Economic Cooperation to discuss global concerns related to pharmaceutical supply chain security. The conference also focused on the counterfeit pharmaceutical industry, manufacturing practices, shipping and distribution networks. The trip to Qingdao reflects UTHSC's growing interests and efforts in pharmaceutical discovery, development and manufacturing. Other concerns discussed centered on internet pharmaceutical sales, counterfeit pharmaceutical trafficking and pharmaceutical cargo thefts, Dr. Brown said. UTHSC will begin construction of an approximately \$12 million Good Manufacturing Practice (GMP) facility for drug development and production in late summer or early fall. While in China, Dr. Brown visited Harbin Medical University to tour its pharmaceutical manufacturing facility, grow UTHSC's successful partnership with Harbin that already includes student exchanges, and explore future joint pharmaceutical manufacturing and distribution possibilities.

"At Harbin, they have a pharmaceutical manufacturing facility, and because we're in the throes of building a facility like that ourselves, I wanted to take a look at their facility," Dr. Brown said. "Our facility will certainly be much smaller in scale, but we talked with them about being able to be engaged as a partner to our production facility, so as we move from smaller projects into larger volumes of production, we will have a GMP-quality facility that can do large-scale products for us."

Dr. Brown said plans call for breaking ground in late August or September on the UTHSC facility, which will be built in a recently purchased building on the outskirts of campus. Construction should last 12 to 18 months. Since the Plough Foundation gave \$4.5 million in initial seed money to support the development of the GMP facility, the building will bear its name. "Because of that initial seed money, this facility got traction and it's going to ultimately come to fruition," Dr. Brown said. "So, as a testament to the university's appreciation to the Plough Foundation, it will be named as the Plough Center for Sterile Pharmaceutical Manufacturing at the University of Tennessee Health Science Center."

UTHSC has approached several pharmaceutical companies about doing production work for them, and is working to develop international partners, Dr. Brown said. Meanwhile, four labs on the second floor of the Van Vleet Building on campus have been renovated for training classes for the pharmaceutical industry on aseptic manufacturing and pharmaceutical compounding. Some small-scale cleanroom projects will be handled in the Van Vleet Building, which is serving as the home to the GMP facility staff while the Plough Center is being constructed.

"As we get the GMP facility built, we're working on our business strategy for getting customers in the pipeline," Dr. Brown said. "Hopefully, in 12 months when the facility is commissioned by the FDA and ready to come online, we've got a pipeline of customers that already want us to do pharmaceutical manufacturing for them." In support of its drug development effort, UTHSC will also do production for clinical trials.

Welcome



The UTHSC COD is pleased to introduce the full-time members faculty of the department of Dental Hygiene. **Cassandra Holder-Ballard, RDH, MPA, EdD**

Associate professor, department chair, and director for entry-level Bachelor of Science program

- Earned AS and RDH from Tennessee State University and Meharry Medical College, Nashville, Tenn.
- Earned BS in Dental Hygiene Education from Tennessee State University, Nashville, Tenn.
- Earned MPA in Health Science Administration from Memphis State University, Memphis, Tenn.
- Earned EdD in Educational Leadership Adult & Higher Ed from University of Memphis, Memphis, Tenn.
- Started the Dental Hygiene Program at York Technical College in Rock Hill, S.C. and served as its program director
- Served on faculty of West Virginia University College of Dentistry's Dental Hygiene Program
- Joined the UTHSC College of Allied Health Sciences Dental Hygiene faculty in 1996



Elaine Stegman, RDH, BS, MDH

Assistant professor, chair of Admissions, recruitment coordinator and student advisor

- Earned RDH, BS and MPA from University of Tennessee Health Science Center
- Joined UTHSC College of Allied Health Sciences Dental Hygiene faculty in 2001



Nancy J. Williams, RDH, EdD

Professor and graduate director in the Department of Dental Hygiene, holds joint appointment in the College of Dentistry

- Earned RDH and BS from University of Tennessee and MS in Community Health from University of Memphis.
- Earned EdD in Higher Education from University of Memphis College of Education
- Served as faculty member at UTHSC since 1980; was the second faculty member in Dental Hygiene Department to earn a doctoral degree; the first to receive NIH funding; the first DH faculty member to receive the highly prestigious Warner Lambert/ADHA Award for Excellence in Dental Hygiene; named as one of the top 30 graduates at the College of Allied Health Sciences' 30-Year Celebration
- First director of the Master of Dental Hygiene Program

New to the College of Dentistry are:



Ahman Al Dayeh, BDS, MSD, PhD

- Earned BDS from Beirut Arab University, Lebanon
- Earned MSD in Orthodontics and PhD in Oral Biology from University of Washington, Seattle, Wash.
- Appointed assistant professor in Department of Orthodontics



Shokoufeh Shahrabi Farahani, DDS, MS, DMSc

- Earned DDS and MS in Oral Pathology from Tehran University of Medical Sciences and Health Services, Iran
- Earned DMSc in Oral Pathology from Harvard School of Dental Medicine, Boston
- Served as faculty member at Shahid Sadoughi University of Medical Sciences and Health Service, Yazd, Iran, and was the first and only oral pathologist in the school. During her tenure, she founded the Oral Pathology Department and Biopsy Service.
- Named diplomate of the American Board of Oral and Maxillofacial Pathology
- Appointed assistant professor in the Department of Diagnostic Sciences and Oral Medicine



Vickie Jones, RDH, BS

- Received BS in Dental Hygiene from the UTHSC College of Allied Health Sciences
- Has more than 21 years of practical experience as a dental hygienist and 18 years as dental hygiene educator
- Appointed as instructor in the Department of Periodontology



Matt Singer, BFA, BA

- Earned his BFA and BA from New York University Tisch School of the Arts
- Specialist in the art and science of Anaplastology, a branch of medicine dealing with prosthetic rehabilitation, which requires extra attention to esthetic design and appearance
- Has numerous awards and recognitions from the film industry for his make-up and special effects artistry and from the medical community for his innovations in the area of silicone prosthetics
- Appointed instructor in the Department of Prosthodontics



UTHSC COD Director of Global Outreach
Chris Ivanoff

Ivanoff named director of Global Outreach

To build on the success of the foreign exchange program initiated in September, 2013, and to coordinate the multi-national collaboration of dental schools, UTCOD Dean Timothy Hottel has created the new position of director of Global Outreach. Chris Ivanoff, DDS, who was instrumental in launching the program, will serve as the first director. As such, he will be in charge of all aspects of the various programs that will be extended to our students as they go to other countries to learn about and understand true cultural competency.

“This type of global experience is expected and becoming an integral part of many new accreditation standards (cultural competency) in the dental/medical field,” Hottel said. “Interest in our program is now reaching many dental schools worldwide. The program has the interest of outstanding global associations like UNESCO. None of this would have been possible without the hard work and dedication of one of our faculty members, Chris Ivanoff.”

JOIN THE MOVEMENT, JOIN THE RIDE, AND HELP US TO FIGHT ON!

BLUFF CITY BLUES 100
RIDE TO FIGHT ON
The University of Tennessee
WEST Cancer Center
BENEFITTING WEST CANCER CENTER

SATURDAY
OCTOBER 11, 2014
MEMPHIS • TENNESSEE

The Ride to Fight On will be the signature cancer-fighting cycling event in Memphis and the Mid-South.

The goal of this annual event is not only to show support for anyone who has been touched by cancer, but also to raise funds to support research and education at West Cancer Center. With routes distanced at 20, 40, 62, 100, and 124 miles, the ride is perfect for cyclists of all skill levels. After the ride, join us for free food, drinks and entertainment and end the evening with a surprise bash you will not forget!

The ride will start and conclude at
FedExForum
www.RideToFightOn.com
RIDE • DONATE • VOLUNTEER • SPONSOR

SPONSORED BY

Dental students serve the community in two great events

Lessons in a Lunchbox



Community outreach events sponsored this Spring semester by the UT College of Dentistry brought dental services to nearly 500 under served youth in the Memphis area.

At Left On Friday, Feb. 28, members of the dental faculty, staff and students from the UTHSC Colleges of Dentistry and Allied Health, along with representatives from the Tennessee College of Applied Technology and Memphis Dental Outreach, presented Lessons in a Lunchbox: Healthy Teeth Essentials & Facts About Snacks® to 248 students at Bruce Elementary School in Memphis, Tenn.



Lessons in a Lunchbox is a nationwide, comprehensive, outreach initiative sponsored by the Children's Oral Health Institute. Since 1996, the institute has created oral health programs and projects that reach out to children and families in novel ways. Its goal is to improve the attitudes and behavior of children and families on a variety of oral health issues through early health promotion and disease prevention education.



At Right For the third consecutive year, students from the Memphis Academy of Health Sciences received free dental screenings, teeth cleaning and a range of other oral health services. Faculty, students and staff provided the dental services to the nearly 200 sixth-, seventh- and eighth-grade students on Jan. 30, who came to the clinic on the third floor of the Dunn Dental Building as part of the National Give Kids a Smile Day efforts.

Below: Each Student from the Memphis Academy of Health Sciences attending Give Kids a Smile received a special UT T-shirt.

Give Kids a Smile



Teaching Awards



Dr. Pennington and Wilson

On Tuesday, April 22, the Student Government Association Executive Council (SGAEC) held its Annual Awards banquet at which faculty members from each of the six colleges that comprise the UTHSC received teaching awards. Receiving awards from the College of Dentistry were Assistant Professor Vernon Pennington and Associate Professor Mark Anderson. The awards were presented by Chris Wilson, a D4 student who serves as the dental college representative on the SGAEC.



Dr. Anderson and Wilson



Periodontics



The Hiram R. Fry Graduate Periodontics Clinic

The Hiram R. Fry, DDS, MS, Graduate Periodontics Clinic was dedicated on April 23, 2014, at a ceremony held on the fifth floor of the Dunn Building. The newly renovated graduate periodontics clinic was named in honor of Dr. Fry, a longtime faculty member who retired in 2011. He and his wife, Barbara, along with close to 50 UTHSC colleagues, faculty members, members of the administration and students gathered outside the entrance of the Graduate Periodontics Clinic to see the plaque bearing his name be unveiled.

The new clinic was funded through generous donations from former residents who trained under Dr. Fry, as well as faculty and staff who served with him at UT. Altogether, the renovations cost more than \$235,000 and the money used to fund the project was raised over the past five years.

The Graduate Program in Periodontics began in 1974 at

the Veteran's Hospital in Memphis, but in 1976 was moved to UTCOD under the supervision of the chair of Periodontics, Bernard Rainey, DDS. He immediately began searching to bring an experienced postgraduate director to guide the program.

The result was the hiring of Hiram Fry, DDS, MS, who had retired from the U.S. Air Force as assistant chairman and program director in charge of Resident Education in Periodontics. He served as program director from 1979 to 2003 as well as serving as interim chair following the retirement of Dr. Rainey.

After assuming the position of graduate clinical director in 2003, he continued to play a pivotal role in the Graduate Program until his retirement in 2011.

During his tenure as graduate director, 44 residents completed their training and became periodontists and, as clinical director, he was intimately involved in training an additional 14 more before his retirement.



Shown from the top: Dr. Fry with his wife, Barbara, at the reception following the dedication. Graduate students Vahe Nakashyan and Kalid Hosn listen in to Dr. Fry. Dr. Fry is shown with UTHSC COD Dean Tim Hottel and UTHSC Executive Vice Chancellor and COO Ken Brown.

About the Perio Clinic

The Department of Periodontology at the UTHSC COD began in 1911 when Justin Towner, DDS, was appointed as its first chair. It remained as a division of operative dentistry until Dr. Towner's retirement in 1935. Periodontology did not have a presence in the College of Dentistry from this time until 1955 when Dr. Robert Parrish, an operative faculty member, became interested in teaching students non-surgical periodontal therapy. In 1956, periodontics became a department under the Division of Periodontia, Oral Medicine, and Oral Surgery.

The Department of Periodontology has produced three Presidents of the American Academy of Periodontology.



Graduate students in the Perio program are each assigned clinical spaces in which they treat patients. Dr. Amjad Nazzal consults in his area.

If you would like to make a contribution to the Fry Graduate Periodontics Clinic in Dr. Fry's honor, please contact Tim Lanier, director of Development, at 800-733-0482 or tlanier@tennessee.edu.

“As a resident 20 years ago, I could not have dreamed that the person who would ask me to recite literature references, and many times I could not, and who asked me questions in case conference that many times I could not answer, would be the same person standing here to be honored. Nor could I have dreamed I would be the one who would be presenting the honor of dedicating the Graduate Periodontics Clinic in his name. But I was very honored that I was able to do so.

Dr. Fry was very demanding, but always ready to assist or help as well. This instilled a desire in residents to give their best. Many years later this has continued to serve me well.”

Paul S. Bland, DDS
Associate Professor and Chair,
Periodontology

UTHSC COD Research

UTHSC COD faculty and student authors noted in bold

Presentations

December 2013 - March 31, 2014

I. Bhattacharyya, D. Cohen, N. Islam and **Y. Rawal**
Desmoplastic Fibroma of the Mandible: Report of Three Cases with a Review of Literature was accepted for oral presentation during the essay program of the annual meeting of the American Academy of Oral & Maxillofacial Pathology on Monday, April 28, 2014.

C. Ivanoff, K. Yaneva, B. Andonov, K. Brown, T. Hottel, and D. Luan.

“Cross-National Clearships, Predoctoral Cross-Cultural Training and Capacity Building: An Innovative Global Health Initiative to Complement the State Partnership Program was presented at the 2014 Peace and Stability Operations Training and Education Workshop, Office of the Deputy Assistant Secretary of Defense (Readiness) for the Department of Defense, March 24-27, 2014, George Mason University, Arlington, Va.

A. Blumer, D. Tipton and J. Christian

Effects of Cranberry Polyphenols on IL-1SS-Stimulated Production of IL-6, and IL-8 and VEGF By Human TMJ Synovial Fibroblasts was accepted as an oral abstract for presentation at the American College of Oral and Maxillofacial Surgeons 35th Annual Scientific Conference & Exhibition held April 27-30, 2014.

Dr. Blumer is a third-year resident in the Oral and Maxillofacial Surgery Program.

R. Brown, J. Yoo, R. Kanas, E. Unni and **E. J. DeSchepper**

Association Between Parity and Periodontal Disease in a Large U.S. Population was presented March 15th, 2014, at the annual meeting of the American Dental Education Association, San Antonio, Texas.

Publications

M. A. Saghiri, A. Asatourian, F. Garcia-Godoy, M. Lotfi, J. L. Gutmann, and N. Sheibani

The Effect of Electrical Treatment on Cyclic Fatigue of NiTi Instruments.

Scanning 2014; in press

L. Casagrande, D. M. Dalpian, T. M. Ardenghi, F. B. Zanatta, C. E. Balbinot, F. Garcia-Godoy, and F. B. De Araujo

Randomized Clinical Trial of Adhesive Restorations in Primary Molars. 18-month Results.

American Journal of Dentistry 2013 December;26(6):351-355

C. Migliorati and R. A. Mendes

The Intersection of Oral Medicine and Interprofessional Education Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology

T. J. Holley, J. Ross and T. Hottel

Efficacy of Philips Sonicare AirFloss compared to Manual Flossing: An In Vitro Study

Journal of the Tennessee Dental Association, 2014; in press.

T. J. Holley was a pre-doc student who graduated in 2013.

C. A. Migliorati

MASCC/ISOO Clinical Practice Guidelines for the Management of Mucositis Secondary to Cancer Therapy

R. V. Lalla, J. Bowen, A. Barasch, L. Elting, J. Epstein, D. M. Keefe, D. B. McGuire, **C. A. Migliorati**, O. Nicolatou-Galitis, D. E. Peterson, J. E. Raber-Durlacher, S. T. Sonis and S. Elad

The Mucositis Guidelines Leadership Group of the Multinational Association of Supportive Care in Cancer and International Society of Oral Oncology. Cancer 2014, Feb. 25, Accepted for publication

L. Kolnick, J. Deng, J. B. Epstein, **C. A. Migliorati**, J. Rezk, M. S. Dietrich and B. A. Murphy

Associations of Oral Health Items of the Vanderbilt Head and Neck Symptom Survey with a Dental Health Assessment

Oral Oncology, 2014 Feb.; 50(2):135-140

E. J. DeSchepper

Dental Anatomy Review for Dental Students.

MedEdPORTAL; 2014. Available from: www.mededportal.org/publication/9721

J. C. Ragain and W. N. Deuring

Dental Amalgam: Still a Good Restorative Material Option for Complex Restorations in Molar Teeth.

Journal of Dental Oral Disorder Therapy 2014; 2(2), 2

B. Owens

Evidence-Based Dentistry: Goals for the Profession and Common Misconceptions

symbiosisonlinepublishing.org, Jan. 26, 2014

M. Anderson, M. Aubertin, C. A. Migliorati, M. Rosebush, **W. H. Shintaku, M. Woods and Y. Rawal**

Diagnosis and Management of Oral Lesions and Conditions: A Resource Handbook for the Clinician

N. K. Smith, K. Morris, M. Wells, D. Tantbirojn and A. Versluis

Rationale for Caries Inhibition of Debonded Glass Ionomer Sealants: An In Vitro Study

Pediatric Dentistry, in press

B. Kitchens, M. Wells, D. Tantbirojn and A. Versluis

Depth of Cure of Sealants Polymerized with High-Power Light Emitting Diode Curing Lights

International Journal of Paediatric Dentistry 2014; in press

Dr. Kitchens was a postdoctoral Pediatric Dentistry resident.

S. B. Gibbs, A. Versluis, D. Tantbirojn and S. A. Ahuja

Comparison of Polymerization Shrinkage of Pattern Resins

Journal of Prosthetic Dentistry, in press

Dr. Gibbs was a postdoctoral Prosthetic Dentistry resident.

E. Shim and **J. Babu**

Glycated Albumin, Produced in Diabetic Hyperglycemia, Promotes Monocyte Secretion of Inflammatory Cytokines and Bacterial Adherence to Epithelial Cells

J Periodontal Res 2014; in press

Dr. Shim was a postgraduate student in the Department of Periodontology

M. Al Shahrani, E. DiVito, C. V. Hughes, D. Nathanson, **G. T-J Huang**

Enhanced Removal of Enterococcus Faecalis Biofilms in the Root Canal using Sodium Hypochlorite Plus Photon Induced Photoacoustic Streaming: An In Vitro Study

Photomedicine and Laser Surgery 2014; in press

M. A. Saghiri, S. Banava, M. A. Sabzian, A. Asatourian and F. Garcia-Godoy

Correlation Between Long-Term In-Vivo Amalgam Restorations and the Presence of Heavy Elements in the Dental Pulp

Journal of Trace Elements Medical Biology 2014; in press

M. A. Saghiri, M. Ghasemi, A. R. Moayer, N. Sheibani, F. Garcia-Godoy, A. Asatourian and H. Asiroosta

A Novel Method to Evaluate the Neurocompatibility of Dental Implants

International Journal of Oral Maxillofacial Implants 2014; 29:41-50

J. G. Phebus, B. M. Owens, W. de Rijk, A. Davis and W. W. Johnson

Fracture Resistance Of Permanent Anterior Incisors Using Fiber Reinforced Composite Posts

General Dentistry (in press); March/April 2014.

ERODING VALUES

Mouth rinse protects, rebuilds enamel



Photo by David Brill

Mojdeh Dehghan and Daranee Versluis

In the Winter 2014 edition of Tennessee Alumnus magazine (published three times a year for the University of Tennessee Alumni Association, and distributed to all alumni donors and graduates), an article called “Discover Invent Change” features inventions at UT. In this article, written by David Brill, 12 UT-based inventions sponsored by University of Tennessee Research Foundation are featured, including one developed by UTHSC College of Dentistry faculty researchers.

Mojdeh Dehghan and Daranee Versluis, faculty researchers at the UTHSC College of Dentistry, will acknowledge that tooth enamel is the hardest substance in the human body. But they’ll also insist that it’s no match for the stomach’s powerful hydrochloric acid that lurks inches away, just beyond the esophageal sphincter. For

most of us, the two substances remain safely separated. But, for people who suffer from acid reflux or bulimia, stomach acid enters the mouth and gradually erodes the enamel covering the teeth. Excessive consumption of acidic sodas and sports drinks also may lead to loss of enamel. If left unchecked, the acid erosion can completely strip the enamel from the tooth, exposing the relatively soft underlying dentin and destroying the tooth’s function.

In response, Dehghan and Versluis have devised a two-step mouth rinse that first applies a neutralizing agent to reduce the effect of acids in the mouth and then introduces a remineralizing rinse to rebuild tooth enamel. Research supported by the UTHSC COD Alumni Association has demonstrated that the proprietary rinse actually enhances the protective effect of saliva, making the

combined two-solution process more effective than use of either individually. The UT Research Foundation is helping to obtain a patent for the product and is seeking industry funding for a small clinical trial. Patients with early stages of tooth erosion could benefit from this rinse by minimizing the rate and extent of tooth destruction. Dentists may overlook acid erosion; even a close visual inspection might miss the minute changes occurring in the early stages of the condition. While early detection is possible with a sophisticated computer-based measuring instrument, the proprietary rinse could reach large segments of the population and prevent erosion before it begins. In deference to the 10,000 taste buds that also occupy the mouth, Dehghan describes the product’s flavor as “entirely pleasant.”

UTHSC COD Research

A. A. Azim, A. Lloyd and G. T-J Huang

Management of Long-standing Furcation Perforation Using a Novel Approach

Journal of Endodontics, in press

R. D. Trushkowsky and F. Garcia-Godoy

Dentin Hypersensitivity: Differential Diagnosis, Tests, and Etiology

Compendium of Continuing Education for Dentistry 2014; 35:99-103

A. C. Johnson, A. Versluis; D. Tantbirojn and S. Ahuja

Fracture Strength of CAD/CAM Composite and Composite-Ceramic Occlusal Veneers

Accepted by Journal of Prosthodontic Research

A. D. Hindsman, R. H. Hatch, J. H. Benson, B. J. Blen, D. Tantbirojn and A. Versluis

Does Coating Affect Water Absorption in Glass-Ionomer Restored Teeth?

Journal of the American Dental Association, accepted for publication

This research is a product of the Student Summer Research Program in 2011 and 2012, involving dental students Amanda Hindsman and Jared Benson and their faculty mentors.

J. Massad J, **S. A. Ahuja** and M. Verma

Treating a Failing Dentition-Stable Implant-Supported Removable Restorations

Dentistry Today, 2014

R. Wicks, S. A. Ahuja, V. Jain

Defining the Post Palatal Seal on a Master Impression for a Maxillary Complete Denture Using a Non-Fluid Wax Addition Technique

Journal of Prosthetic Dentistry 2014; in press

M. A. Saghiri, F. Garcia-Godoy, J. L. Gutmann, M. Lotfi,

A. Asatourian, M. Elyasi, and N. Sheibabi

The Effect of pH on Solubility of Nano-Modified Endodontic Cements

Journal of Conservative Dentistry 2014; 17:13-17

R. Livada, T. Hottel and J. Shiloah

Provisional prostheses during ridge augmentation and implant dentistry

Journal of the Tennessee Dental Association 2013;93(2):13 – 17

S. Karunakaran, V. Jain and G. J. Paprocki

A Screw-Connected Sectional Impression Tray for Patients With Limited Opening

Journal of Prosthetic Dentistry 2014; in press

J. J. Massad, **S. A. Ahuja** and M. Verma

Fabrication of Definitive Implant Supported Removable

Restorations with a Consideration of Esthetic and Restorative Space

Accepted by Dentistry Today 2014

S. Shahrabi-Farahani, L. Wang, B. Zwaans, J. Santana, A.

Shimizu, S. Takashima, M. Kreuter, L. Coultas, P. D'Amore,

J. Arbeit, L. Akslen, and D. Bielenberg

Neuropilin1 Expression Correlates with Differentiation Status of Epidermal Cells and Cutaneous Squamous Cell Carcinomas

Laboratory Investigation, in press

J. Kühnisch, D. Mach, E. Thiering, I. Brockow, U. Hoffmann, C.

Neumann, R. Heinrich-Weltzien, C-P Bauer, D. Berdel,

A. von Berg, S. Koletzko, **F. Garcia-Godoy**, R. Hickel, J. Heinrich

and GINI Plus 10 Study Group

Respiratory Diseases are Associated with Molar-Incisor-Hypomineralizations

Swiss Dent J. 2014;124(3):286-93

This paper was published as a collaborative work with the German group. The UTCOD is the only U.S. institution involved in this primarily European project.

Safe passage. Every day, students, faculty and staff members travel from locations in the heart of the campus to the Dunn Dental Building through the tunnel under Union Avenue.



Congratulations



David Cagna, DDS, has been elected as director/examiner of the American Board of Prosthodontics. This is a huge honor not only for Dr. Cagna, but also the Prosthodontics program and the UTHSC College of Dentistry.



Graduation exercises which included 672 students from all six colleges were held at FedExForum on May 30.

Marty Donaldson, DDS, was appointed president of the UTHSC Faculty Senate. Dr. Donaldson will hold the office for a 16-month term. He is an associate professor in Pediatric Dentistry.

UTHSC COD graduate student Thuydung Do's poster submission on her research project to the American Academy of Pediatric Dentistry (AAPD) has been selected as one of eight finalists for the NuSmile Graduate Student Research award. The eight finalists made a presentation to the awards committee at the annual AAPD meeting in May.

T. Do, B. Church, C. Verissimo, A. Versluis-Tantbirojin, J. Simon, and S. Hackmyer

Cuspal Flexure, Depth of Cure, and Bond Integrity of Bulk-fil Composites



ADEA | THE VOICE OF DENTAL EDUCATION

Yeshwant Rawal, BDA, MDA, MS, has been appointed chair-elect of the Oral & Maxillofacial Pathology section of the American Dental Education Association.



Barry Owens, DDS, has assumed the newly established position of director of Preclinical Laboratory Operations and will have oversight of many areas in the GEB and fourth floor lab areas, including our student lab monitors.

Dentistry Faculty Awards

In January 2014, Dean Tim Hottel presented the following faculty awards at the college's Bowyer Lecture. These awards are funded annually through enrichment endowments established by alumni and friends of the UTHSC College of Dentistry. Thanks to our donors who have made these awards possible and congratulations to our recipients.

Frank P. Bowyer Clinical Sciences Faculty Award

Rania Livada, DDS, MS (Periodontology)

Frank P. Bowyer Basic Sciences Faculty Award

Donald Donaldson, PhD (Anatomy and Neurobiology)

Samuel H. Hardison Faculty Award

Mustafa Dabbous, PhD (Bioscience Research)

Carl Don and Glenda Mabry Faculty Award

Jegdish Babu, PhD (Bioscience Research)

John S. Diggs Nelson Faculty Award

Antheunis Versluis (Bioscience Research)

John S. Diggs Nelson Graduate Faculty Award

Holland Maness, DMD (Orthodontics)

Distinguished Faculty Award

from the Lori L. Miller Endowment

Janet Harrison, DDS (Restorative Dentistry)

College of Dentistry Faculty Award

from the Dentistry Enrichment Endowment

Anastasios Karydis, DDS, PhD (Periodontology)
LeRoy Selvidge, DDS (Restorative Dentistry)
James Simon, DDS (Restorative Dentistry)
David Tipton, DDS, PhD (Bioscience Research)
Constance West, DDS (Restorative Dentistry)
Marjorie Woods, DDS (Diagnostic Sciences and Oral Medicine)

College of Dentistry Junior Faculty Award

from the Dentistry Enrichment Endowment

Jennifer Lou, DDS (Pediatric Dentistry and Community Oral Health)

College of Dentistry Dean's Appreciation Award

from the Dentistry Enrichment Endowment

Jimmy Albright, DDS (Oral and Maxillofacial Surgery)
Mojdeh Dehghan, DDS (Restorative Dentistry)
Sue Langham, DDS (Restorative Dentistry)
John Seeberg, DDS (Clinical Affairs)
Darton Taylor, DDS (Restorative Dentistry)
Martha Wells, DDS (Pediatric Dentistry and Community Oral Health)

Kirby and Pat Walker Faculty Award

Bernard Blen, DDS (Restorative Dentistry)
Jeffrey Brooks, DDS (Oral and Maxillofacial Surgery)

Editorial Board Appointments

George Huang

Stem Cell Research and Therapy
The Journal Genes & Diseases and
The Journal of Dental Research

Dan Tylka

The Journal of Craniomandibular & Sleep Practice

Vinay Jain, Barry Owens, Catherine Stamatacos

The Austin Journal of Dentistry (based in Australia)

Barry Owens

The Journal of Dentistry, Oral Disorders & Therapy

Class of 2014 Hooding and Awards Ceremony



In a ceremony held at Lindenwood Church in Memphis on May 30, the 74 members of the class of 2014 received their doctoral hoods. A reception for all in attendance followed. Congratulatory moments that included smiles, tears and hugs were seen all around.



Congratulations to the members of the Class of 2014

Tyler Reed AllenCrawfordsville, Ark.
 Michael Adel Antone Memphis
 Mary Marlys Barron.....Signal Mountain, Tenn.
 Elizabeth Preston Bassett..... Hixson, Tenn.
 Jacob Richard Bateman Kingsport, Tenn.
 Katherine Jeanette Bell Memphis
 Jarred Heath BensonLebanon, Tenn.
 Robert Blake Bowman..... Greenbrier, Ark.
 James Bart Brannen.....Clarksville, Tenn.
 Anita Luleria BrownKnoxville
 James Edwin Bryant..... Memphis
 Anne Marie Cason.....Bryant, Ark.
 John Wesley Caleb Cauldwell Paris, Ark.
 Mircea Daniel Chirla.....Spring, Texas
 Sueellen Young Cho Germantown, Tenn.
 Joseph Jong II ChoiKnoxville
 Corey Joseph Cloud..... Russellville, Ark.
 Nicole Ann Collins.....Franklin, Tenn.
 Brett Michael Dagen.....Millington, Tenn.
 Lovie Dava Dickson Leoma, Tenn.
 Chase Conway Diemer Little Rock, Ark.
 Shannon Elizabeth Lyle Dryer..... Dayton, Tenn.
 Jincheng Du..... Memphis
 Alexander Stephen Edwards... Hohenwald, Tenn.
 Ashley Renea Elliott.....Smyrna, Tenn.

Shelby Mural Esry..... Alexander, Ark.
 Brooks King Fiser..... Fort Smith, Ark.
 Todd Douglas Fisher Murfreesboro, Tenn.
 Adam Samuel Fitzhugh Cordova, Tenn.
 Zachary Rhoades Foster.....Lebanon, Tenn.
 Latasha Michelle Garrett.....Chattanooga
 Bradley Thomas Gaw Gainesboro, Tenn.
 Rachel Renee Gibson..... Little Rock, Ark.
 Kent Daniel Griffin.....Hendersonville, Tenn.
 Mariam Habib Lake Mary, Fla.
 Amanda Danielle Hankins..... Russellville, Ark.
 Alesia Anatolievna Hatten Ridgeland, Miss.
 Reid Andrew Hill..... Nashville
 Nauzanene Jafari Fard Veyjoyeh Memphis
 Taylor James Jarrell..... Dyersburg, Tenn.
 Leesa Ruth Jeffries.....Fayetteville, Tenn.
 Ashley Michelle Jones..... Little Rock, Ark.
 William Thomas Jones..... Memphis
 Sophia Minjung Kang.....Chattanooga
 Paul Robert Lewis Memphis
 Dana Irene Lipskis Saint Charles, Ill.
 William Andrew Mallard Dyersburg, Tenn.
 Brandon Mark Mann..... Piggott, Ark.
 Josh Montgomery Mansfield... Jacksonville, Ark.
 Laura Elizabeth Matthews.....Jackson, Tenn.
 Benjamin Dewitt McDonald...Indianapolis, Ind.

Akhil Mehta..... Little Rock, Ark.
 Laurel Ayres Meriwether.....Jackson, Tenn.
 Megan Lynn Moshea.....Smyrna, Tenn.
 James Christopher Muscari...Morristown, Tenn.
 Nicholas Gregory Norvell.....Lebanon, Tenn.
 Amy Catherine Page.....Huron, Tenn.
 Ashley Nicole Powell Searcy, Ark.
 Peyman Raissi.....Franklin, Tenn.
 Blain Dale Reynolds Ooltewah, Tenn.
 Natalie Simpson Roth Lenoir City, Tenn.
 Dana Ray Rust Oak Ridge, Tenn.
 Joseph Abraham Rustom Greenwood, Miss.
 Amir Joseph Shahla Brentwood, Tenn.
 Brandon Lee Smith Cookeville, Tenn.
 Hunter Allen Smith Monette, Ark.
 Mary Austin Mays Smith..... Memphis
 Peter Joseph Stanley Little Rock, Ark.
 John Christopher Swearingen..... Bartlett, Tenn.
 Jessica Lauren Taegtmeier..... Wynne, Ark.
 Lance Davis Thompson Searcy, Ark.
 Matthew Lawrence Thurman .. Tullahoma, Tenn.
 Jessica Elizabeth Burse Todd.....Crossville, Tenn.
 Kenneth Huy Tran..... Fort Smith, Ark.
 Robert Dallas Trim..... Brentwood, Tenn.
 Rebekah Anne Wilson..... Mount Juliet, Tenn.
 Mina Adel Zaki..... Memphis

Dental Hygiene

Every year, UTHSC Dental Hygiene students contribute 2,300 hours of services and care to under served children through the Urban Smiles initiative. The department, founded in 1926, is one of the earliest units established in the country to teach dental hygiene. It is accredited by the American Dental Association Commission on Dental Accreditation and offers both a Bachelor of Science and Masters of Dental Hygiene degree.

The Bachelor of Science program prepares its students through didactic, laboratory, and clinical experience to function as licensed dental hygienists. It is a "two plus two program" in that students first complete 58 hours (two years) of pre-professional college work, including certain prescribed courses, at an accredited institution. They may then apply for the program and complete the final two years of course and clinical work at UTHSC.

The Department of Dental Hygiene maintains the College of Dentistry's primary patient recall system and provides regular ongoing preventive maintenance care in the dental hygiene clinic to a patient base of more than 2,700. In addition to the dental hygiene clinic, students have scheduled clinical rotations to provide preventive services to patients seen in dental specialty clinics. Approximately 60 percent of all student dental hygiene clinical experiences are provided in UT clinics.

Providing continuity for the change is Cassandra Holder-

Ballard, RDH, MPA, EdD. She is the undergraduate program director and chair of the department.



On July 1, the Dental Hygiene Department was realigned under the UTHSC College of Dentistry. The seven full-time faculty, 16 adjunct faculty and four staff members of the department have now relocated from their 930 Madison Avenue offices to the Dunn Dental Building at 875 Union Ave.

The leadership of the Dental Hygiene program will remain in place, reporting to John D. Seeberg, DDS, assistant dean for Clinical Affairs in the College of Dentistry.

"We recognized that consolidating the Dental Hygiene Department under the College of Dentistry has the potential to achieve more efficient use of academic, physical and financial resources," said Chancellor Steve J. Schwab, MD.

The clinical education for dental hygiene students is housed in the College of Dentistry. Clinical education is a huge part of the undergraduate curriculum, so this is a more logical alignment. The program is now where their resources are located.

Future generations of dentists working side by side with future dental hygienists in the same college is a natural fit. We know our dentistry students, faculty and staff. All who are all engaged in varying aspects of this highly sought-after profession will appreciate the added proximity and ease of studying and training together.

Dean Noma Anderson
College of Health Professionals

Dean Timothy Hottel
College of Dentistry

Dentistry



How long is the Bachelor of Science program?

Two academic years; five semesters which are 15 weeks long and one summer session between the junior and senior years.

How many students are in each class?

Each class usually consists of 30 students.

Can out-of-state students apply and be accepted?

Yes. Even though students who qualify as residents of Tennessee are given first consideration, some students from out of state are accepted into the program each year.

What is the deadline for admission applications?

Feb. 15.

When do classes begin?

Students are admitted once a year for the fall semester, and begin classes in mid-August.

The Master in Dental Hygiene (MDH) is an advanced post professional degree developed for licensed dental hygienists who hold baccalaureate degrees. It is offered primarily online. The goal of the program is to attract future graduate students from Tennessee, as well as nationwide, to initially prepare or further develop the individual's skills so that they may serve as educators and leaders in the dental hygiene profession.

The web-mediated course design allows students to earn a graduate degree from their area of residence while continuing to teach or practice. The flexible curricula design allows for full or part-time enrollment. Students are only required to be on campus one week each summer.



Jeffrey Brooks, DMD, is an associate professor in UTHSC COD Department of Oral and Maxillofacial Surgery and holds the title of director of 3-D Imaging. He is also vice president of LED Imaging.

Advanced 3-D volumetric imaging has become the standard imaging modality for implant planning, for evaluation of pathologic lesions of the jaws, for evaluating the position of impacted teeth, and for virtual surgical planning in surgery cases to correct problems in the jaw. Since its invention, it has revolutionized treatment planning.

The newly installed 3-D volumetric imaging equipment will be available to all undergraduates and postgraduate residents of all dental disciplines. The technology provides students with the most detailed information possible for a more accurate diagnosis and more precise treatment.

The use of this advanced imaging technology will allow the UTHSC COD clinics to provide the most accurate treatment plans for our patients.

“We strongly believe that the use of advanced CBCT imaging is essential to the diagnostic training of the next generation of dental practitioners.”

A New View

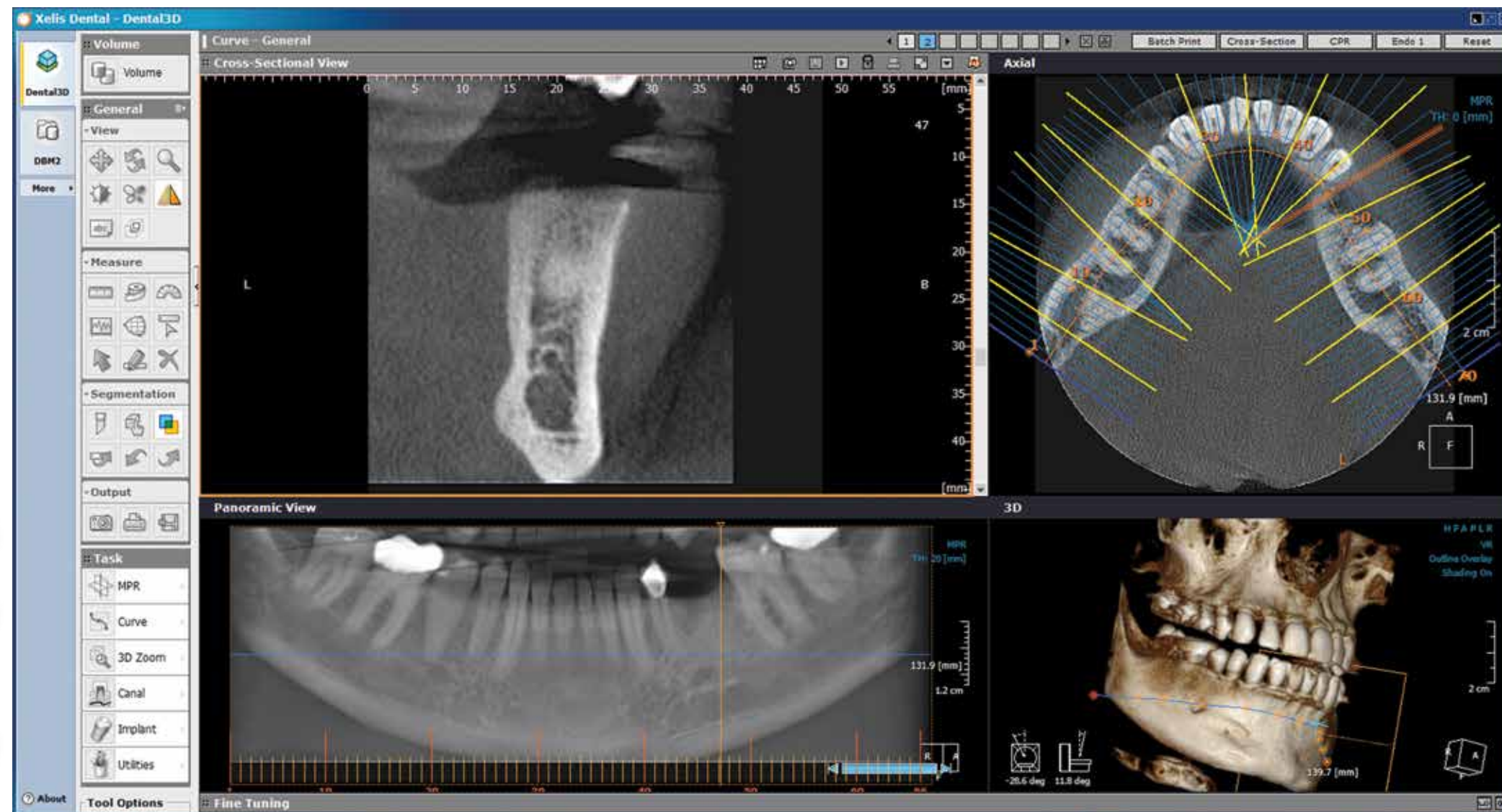
LED Imaging partners with the UTHSC College of Dentistry to provide students with advanced imaging technology

LED Imaging's premier digital extraoral imaging system now installed.

Students, residents and faculty at the University of Tennessee Health Science Center College of Dentistry will now have access to new, sophisticated oral and maxillofacial imaging technology through a partnership between the UT College of Dentistry and LED Imaging, a new division of LED Dental announced in April. Residents and dental students will receive hands-on training with the RAYSCAN α – Expert, a multi-function digital imaging system, as part of their clinical training. This partnership demonstrates LED Imaging's commitment to providing revolutionary technology to the dental industry and enhancing the education offered to the dentists and dental specialists of tomorrow.

“LED Imaging's technology is vital to our clinical efforts and a tremendous asset to our students, faculty and community,” said Professor and Dean of the UT College of Dentistry Timothy Hottel. “The RAYSCAN α – Expert puts some of the best oral health imaging technology on the market in the hands of our students, so our graduates can feel confident that they received the highest diagnostic training available and will be able to apply what they learned when caring for their patients.”

The RAYSCAN α – Expert features 3-D cone beam computed tomography (CBCT), panoramic and cephalometric capabilities. The system, developed by Ray Co., Ltd., a subsidiary of Samsung, secures the images practitioners need to make fast and accurate



diagnoses. The RAYSCAN α – Expert's 3-D images are captured using an optimal 9 cm x 9 cm field of view, while its CMOS and Direct Deposition Cesium Iodide (CsI) Detector ensure practitioners can quickly capture high-quality, 16-bit DICOM images at a low radiation dose. To minimize error from patient positioning and movement, the system's focal trough is stabilized and controlled through Adaptive Moving Focus technology. The RAYSCAN α – Expert's exclusive noise-reduction algorithms enhance image quality by removing image noise that could otherwise blur the image.

“The dental industry is rapidly adopting 3-D technology, and it is becoming the standard of care in certain clinical applications,” said Lamar Roberts, president of LED Imaging. “We strongly believe that the use of advanced CBCT imaging is essential to the diagnostic training of the next generation of dental practitioners. We are excited to champion this endeavor with the UTHSC College



of Dentistry, and we look forward to partnering with other academic institutions in the future.”

The RAYSCAN α – Expert, the world's first imaging system to utilize a wireless remote control for patient positioning, helps teach students the techniques for proper patient positioning for panoramic, cephalometric and CBCT image acquisition. Additionally, green, blue, yellow and red LED illumination

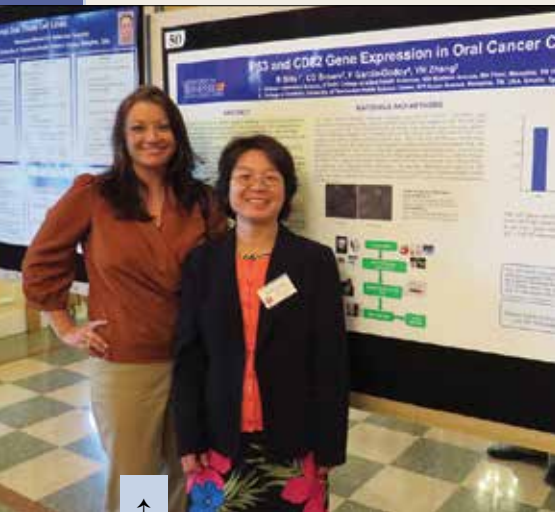
indicates the status of the unit to the students at a glance: ready, standby, exposure and emergency, respectively. This ensures they are able to capture images effectively and efficiently for more accurate diagnoses.

This new equipment brings the latest in dental imaging technology to the university's on-campus teaching clinic. The clinic provides learning opportunities for students and oral health care to the community, averaging more than 52,000 patient visits a year.

Top: An example of the images produced by the RAYSCAN α .

Center: D4 student Alex Fitzhugh receives first-hand instruction in the use of the new technology from UTHSC COD Dean Timothy Hottel.

Student Research Day

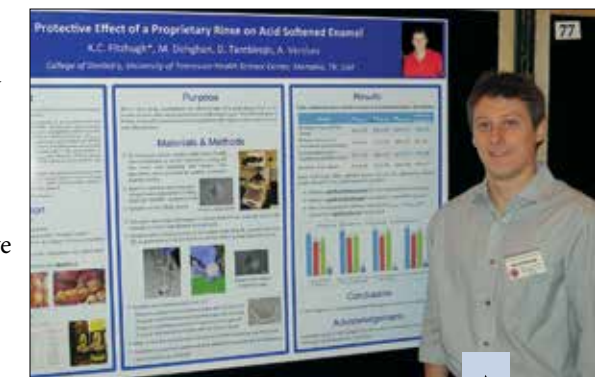
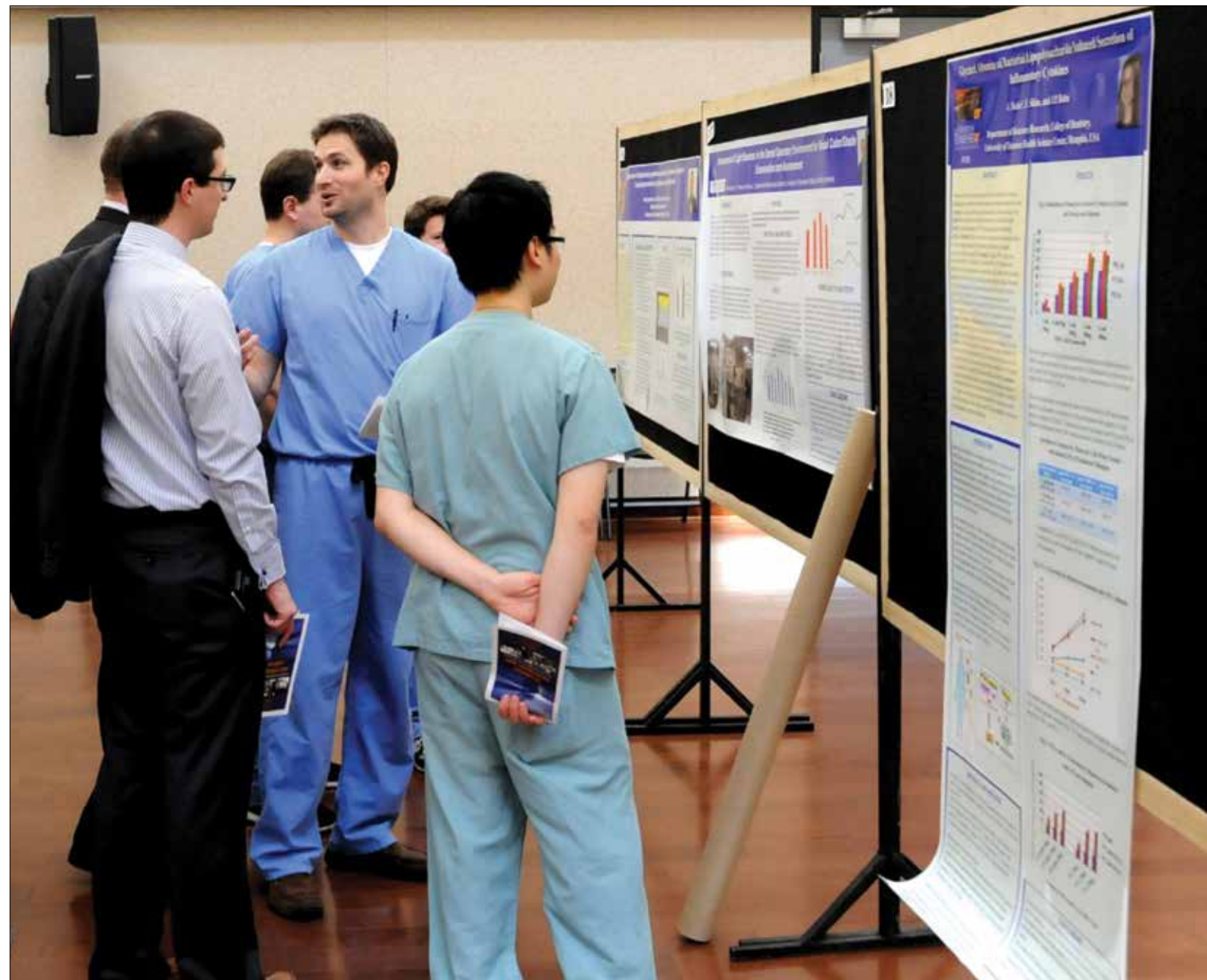


Shown above: Robyn Bills with her mentor, Dr. Yanhui Zhang, in front of the poster documenting her research.

Recent graduate of the Department of Clinical Laboratory Sciences Master's of Science in Biomedical Sciences - Laboratory Management Program, Robyn Bills, was presented with the Sigma Xi Excellence in Student Research Award upon graduating in December 2013.

The title of her project was "Real-time PCR analysis of P53 and CD82 gene expression in oral cancer cell lines." This project was completed in the Bioscience Research Lab under the guidance of microbiologist, Yanhui Zhang, PhD, and Franklin Garcia-Godoy, DDS, MS, PhD.

Sigma Xi is the world's largest fraternity of professional research scientists and engineers, and boasts more than 200 Nobel Laureates.



Alex Fitzhugh with his research poster

The UTHSC College of Dentistry held its 2014 Student Research Day and Table Clinic Competition on Feb. 18 in the Student Alumni Center at which 22 dental students and 10 residents presented results of their studies in 30 posters and table clinics. Altogether, 29 UTCOD faculty members assisted the students by serving as mentors for their projects.

"The College of Dentistry Student Research Day has grown exponentially in the past five years--from 10 to 12 students to almost 30 presenting the results of their research projects," stated Franklin Garcia-Godoy, DDS, MS, PhD, professor and senior executive associate dean for Research.

D3 student Alex Fitzhugh was selected as winner of the Student Clinician Award for the most outstanding clinical presentation. In October, Fitzhugh will represent the UTHSC COD at the student poster competition of the American Dental Association Annual Session in San Antonio, Texas.

His award was sponsored by the Dentsply Corporation and was presented by Dr. Garcia-Godoy, James C. Ragain Jr., DDS, and Keith Harper, Midwest region manager for Dentsply International.

Fitzhugh's project was titled, "Protective Effect of a Patented Rinse on Acid Softened Enamel." He was assisted in his project by Mojdeh Dehghan, DDS and Daranne Versluis-Tantbirojn DDS of the Restorative Dentistry Department and Antheunis Versluis, PhD of the Bioscience Research Department.

Also receiving awards for their outstanding presentations of 2013 summer research projects were Ammaar Abidi, winner of the Harold Clogman Award; Mary Barron, Sueellen Cho, Cayce Connolly, and Amir Francis, winners of James C. Ragain, Jr. Awards; and Kent Griffin, Ashley Powell, Abigail Roach, and Jessica Tucker, winners of Tennessee AADR Section Awards for Student Research. Their projects were also presented in October 2013 at the Hinman Student Research Symposium in Memphis and in March 2014 at the American Association for Dental Research meeting in Charlotte, N.C.

Yaan Owusu, DMD, received the Graduate Program Research Award for her presentation, "Isolation and Characterization of Periodontal Ligament Stem Cells of Human Deciduous Teeth." She was assisted by Dr. Donaldson of the Pediatric Dentistry Department and Drs. Huang, El Ayachi, and Garcia-Godoy of the Bioscience Research Department. The Summer Student Research Training Program, the students' projects and Dr. Owusu's master's thesis research were supported by grants from the UTHSC College of Dentistry Alumni Endowment Fund and the Tennessee Dental Association Foundation.

In fiscal year 2013, UTHSC COD faculty published 76 percent more research than in 2012. **Thus far, the College of Dentistry is on track to increase its published research by approximately 20 percent in fiscal year 2014 after review of its first quarter.**



Rade D. Paravina, DDS, MS, PhD, professor of Biomaterials at the University of Texas at Houston School of Dentistry and director of the Houston Center for Biomaterials and Biomimetics, was the Keynote Speaker at the 2014 Student Research Day. He has authored/co-edited two books on color and color training in esthetic dentistry, as well as software

programs, an educational CD, and many scientific publications. He has designed/developed dental products and tests and lectures nationally and internationally on topics associated with color and appearance in esthetic dentistry.

Dr. Paravina spoke to a full auditorium of students and faculty members, as well as members of the community, on the afternoon of Feb. 18. His topic was "Color in Esthetics - The Science Behind Beauty." It highlighted advances in computer-aided objective evaluation of visual perception of biomaterials and biomimetics.

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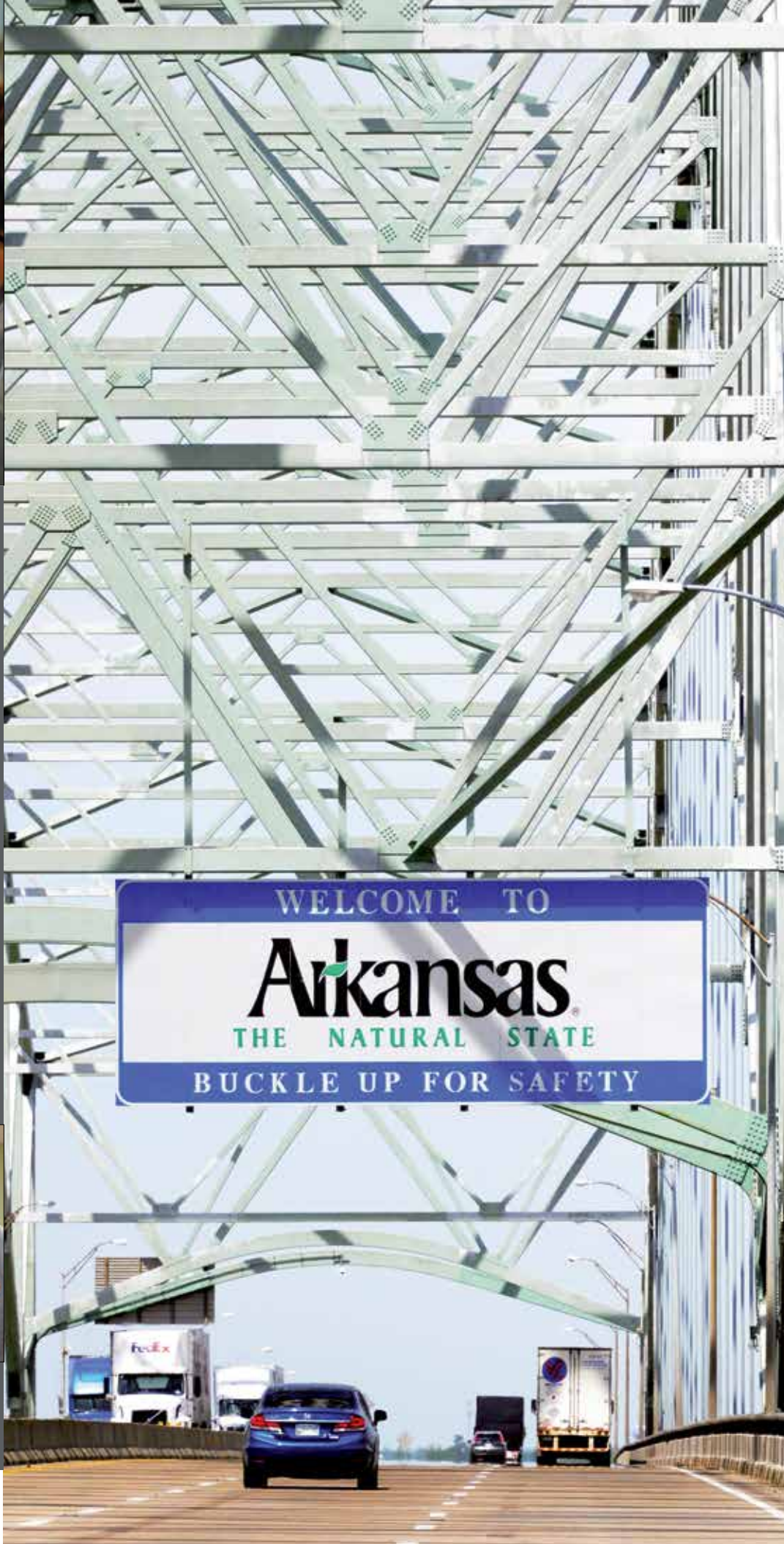
Photo by Chip Bayer

“...This rotation was probably the best experience we could have gotten in dental school to prepare us for this.”



Photo by Chip Bayer

Dr. Slagle with UTHSC COD D4 students Chase Diemer (left) and Peter Stanley (right).



On Feb. 3, six UTHSC COD D4 students from Memphis crossed the river over into Arkansas and became the first students to take part in the newly founded, two-week clinical rotation in Little Rock.

This extramural program is a dream of UTHSC COD Dean Tim Hottel that finally came true. Work to implement the program first began in 2010, soon after he was appointed dean of the college.

The initial plan was to establish the program within Phillips County in Helena, Ark.; however, timing and lack of funding caused the idea of establishing the program in this area to quickly dissolve.

A new plan was needed, and Dean Emeritus William Slagle, DDS, MEd, was then consulted. He engaged and furthered relationships throughout the state. He also used his connections with the University of Arkansas for Medical Sciences (UAMS) in Little Rock. “University Chancellor, Dr. Dan Rohn, and Director of Programs for the Center for Dental Education Dr. Charles Cranford, welcomed the new clinical rotation program with open arms,” said Dr. Slagle. This brought the program to life.

Through this partnership, D4 students will now be able to experience one week at the Arkansas Children’s Hospital (ACH) and focus on dental surgery cases. They will then spend a second week at UAMS seeing patients on the private practice side.

On the first rotation to Arkansas, the six D4 students spent a full week at both UAMS and ACH, treating several patients per day and often providing multiple procedures during the treatment session. During the months of February and March, eight more student volunteers took part in the new program. In the coming school year, all UT senior dental students will be scheduled to rotate through the program.

While this program certainly enhances our students’ education, it is also a tremendous opportunity for public service. During the two weeks students were in Arkansas, they treated 109 patients at UAMS, and 91 at ACH.

The Center for Dental Education at UAMS was designed to develop graduate dental programs. “UT has shown an interest in providing the didactic content to any post graduate program,” said Dean Hottel.

A grant from BlueCross/BlueShield helps to support the program by funding new student housing and needed equipment.



The 14 students who volunteered to be the first participants in the clinical rotations held at the Arkansas Children’s Hospital and the University of Arkansas Medical School gathered in April and spoke about their experience. Of the 14, six are Arkansas natives who plan to return to practice in their home state. Others who took part said the experience has led them to pursue jobs in the state as all but one of the 14 hope to practice there.

As a group, the 14 considered themselves “the guinea pigs.” Here’s what they had to say about being a part of the inaugural group taking part in the new Arkansas experience:

“We got to deal with scenarios we don’t get to deal with here. One in particular was in the simulation lab where we got to respond to a medical emergency – to start IVs and intubate,” said Drew Mallard.

“I enjoyed Arkansas Children’s Hospital. You got to see conditions and disorders, like cleft palate and mastocytosis, that we had only seen in textbook or presentations. We got to see and treat children with these conditions,” said Jessi Taegtmeier. “It definitely showed how much we have to learn. We worked with some very intelligent people.”

“This was a good step towards dental education in Arkansas as there is not a dental school in the state,” said Peter Stanley.

“It helped us get our speed up. At both UAM and the children’s hospital, we saw multiple patients in the morning and afternoon. It was more like real life,” said Anne Marie Cason.

“We got opportunities to work in the OR in the children’s hospital. Most students, or even practicing dentists, never get the opportunity to do this,” said Chris Swearingen. “I had to do a full mouth extraction for squamous cell carcinoma. When you are in a hospital, you work with cancer, or medically compromised patients.”

“Peter and I are both starting pediatric residencies next year. This rotation was probably the best experience we could have gotten in dental school to prepare us for this,” said Laurel Meriwether.

“The Sim Lab at UAMS was very real. The actors and actresses were very convincing. Ashley and I managed the simulated allergy and anaphylactic shock patient. This really got my heart rate up. She even had hives,” said Shannon Dryer.



Left to right, front row: Ashley Jones, Jessi Taegtmeier, Chris Swearingen, Shannon Dryer, Laura Matthers. Back row: Mary Barron, Peter Stanley, Anne Marie Cason, Drew Mallard, Chase Diemer, Akhil Metha, Laurel Meriwether. Not shown: LaTasha Garrett, Mariam Habib.

The success of the 2014 Dental Congress would not have been possible were it not for the tireless devotion and efforts of the MidSouth Dental Congress planning committee.

Course presenters included:

- Dr. Russ Baer,
- Dr. Lynn Brock,
- Dr. Susan Calderbank,
- Dr. Harold Heymann,
- Dr. Cassandra Holder-Ballard,
- Dr. Les Binkley,
- Dr. Tim Kelly,
- Dr. Holland Maness,
- Larry Oxenham,
- Laci L. Phillips,
- Dr. Morris Robbins,
- Dr. Rose Sheats,
- Dr. Jane Soxman,
- Dr. Bethany Valachi,
- Catherine Warren,
- and Dr. Nancy Williams.



2014 MidSouth Dental Congress

March 7-9, 2014, marked the 19th Annual MidSouth Dental Congress and another year of outstanding participation. The continued success of this meeting is a reflection of a first-rate program for the entire dental team featuring top-notch presenters, numerous exhibitors and exciting social events. Also, for the third year, the College of Dentistry showcased its stellar faculty during a very productive Breakfast and Learn on Friday morning.

The MidSouth Dental Congress continues to thrive due in large part to the support of its sponsors. "We are grateful to Delta Dental of Tennessee, Henry Schein, Nobel Biocare, Dentsply Caulk, Real World Endo, Nashville Dental, Patterson Dental Supply, and American Society for Asset Protection for their charitable financial support of the MidSouth Dental Congress and the UT College of Dentistry," said General Chair Stuart Hudsmith, DDS.

The Welcome Party was sponsored by Henry Schein and served as a highlight of the weekend. It provided a time for alumni, friends and staff members to unwind and enjoy live music, great food and fun fellowship. To help prepare our D4 and D3 students for practice before they graduate and join the dental community, on Friday, Henry Schein set up a simulated office for the education.

During the weekend, the College of Dentistry Alumni Association presented William O. Coley, Jr., DDS '57 with the Outstanding Alumni Award and named Dr. Joe Johnson, president emeritus, as an honorary alumni board member during the alumni awards and reunion luncheon. Many attendees went on to participate in their class reunion activities on Friday and Saturday evenings.

The Alumni Association Board recognized the significant impact that Dr. William F. Slagle, dean emeritus, has had on the College of Dentistry by voting to rename the MidSouth Dental Congress in his honor. The committee is already busy finalizing the outstanding speakers and readying for reunions and vendors for this special 20th anniversary meeting.

UT President Joe DiPietro wore his super-bright orange sneakers to the MidSouth Dental Congress Luncheon in support of the nationwide Suits and Sneakers effort to promote cancer awareness.



In 2015, the 20th Dental Congress will be a walk down memory lane featuring exciting highlights from years past! Be sure to make plans to attend. It stands as a wonderful opportunity to catch up with classmates, make new contacts and attend cutting-edge continuing education courses all in one weekend, under one roof, for a reasonable price. Stay updated by visiting midsouthdentalcongress.com.

College of Dentistry celebrates

13th Annual Scholarship Banquet

Most were meeting for the first time. Others looked forward to becoming reacquainted while attending the annual UTHSC College of Dentistry Scholarship Banquet that brings together scholarship donors and the recipients.

Over 200 students, donors, faculty members and guests attended the thirteenth annual banquet held at the Memphis Hilton on March 8. The evening was sponsored by Delta Dental of Tennessee.

The college now has 39 scholarship endowments that provide annual awards, and there are several more that are in the funding process. In addition, a number of organizations make annual awards to dental students. Thanks to our generous alumni and friends, the college presented 101 awards totaling more than \$240,000 in 2014.

"We are fortunate to be able to recognize our outstanding students and honor our generous scholarship donors through this banquet," explained Dean Tim Hottel.

"With the cost of dental education on the rise, I know the scholarship recipients appreciate all of the donors for making these awards possible. The college is also grateful to Delta Dental of Tennessee for their sponsorship. We simply could not do it without them," he continued.

As the cost of dental education continues to rise, scholarships are more important now than ever before. A gift or pledge of \$25,000 or more will establish a scholarship endowment in the College of Dentistry.

An endowment may be named in honor or memory of an individual, a family or an organization. The principal of the endowment is invested and never touched. Only the earned income is expended, ensuring annual awards in perpetuity. If you are interested in establishing an endowment in the UTHSC College of Dentistry for scholarships or other purposes, please contact Tim Lanier, director of Development, at 800-733-0482 or tlanier@tennessee.edu. Thank you for your support!



Dr. James T. Andrews Scholarships
Geoffrey West, D3; Sarah Beers, D3; Dean Tim Hottel;
Amir Francis, D3



Dr. and Mrs. Lowell Dale Blevins Scholarship Award
John Pate, D1; Dean Tim Hottel



Doris Costello Bowyer Leadership Award
Will Jones, D4; Dean Tim Hottel



Dr. and Mrs. N. David Britton III Scholarship
Lance Thompson, D4; Dean Tim Hottel



Dr. Jack Camp Scholarships
Lyle Higgins, D2; Taylor Reed, D1; Mark Harris, D1;
Dean Tim Hottel; Jessica Todd, D4.
Not Pictured - Joseph Rustom, D4



Dr. Harold Clogman Scholarships
Latasha Garrett, D4; Elizabeth Bassett, D4; Shannon Dryer, D4; Jake Bateman, D4; Mary Barron, D4; Charlie Felts, D3;
Michael Cagle, D3; Eric Linkous, D2; Dean Tim Hottel; Tyler Hamilton, D3; Jeff Lee, D3; Joshua McKinney, D3;
Drew Mallard, D4; Jamie Muscari, D4. Not pictured: Reid Hill, D4; and Dana Rust, D4



Delta Dental of Arkansas Scholarships
Dr. Mel Collazo; Paul Lewis, D4; Ashley Hutchinson, D2;
Katie Gibson, D3; Dean Tim Hottel



Delta Dental of Tennessee Scholarships
Dr. Jim Sexton; Mary Barron, D3; Michael Cagle, D2;
Eric Linkous, D2; Dean Tim Hottel



Dental Scholarship Endowment Awards
Dr. John Sullivan; Leesa Jeffries, D4; Stephen Stanford, D3;
Latoya Legrand, D2; Amanda Hall, D2; Angela Frantz, D1
Laura Matthews, D4; Hunter Smith, D4; Dean Tim Hottel
Not pictured: Chase Diemer, D4



Gov. Winfield C. Dunn Scholarships
Emily Kymer-Davis, D2; Dean Tim Hottel;
Nick Norvell, D4



Dr. and Mrs. Mac Edington Scholarship
Dr. Mac Edington; Linda Kay Edington;
Ben McDonald, D4; Dean Tim Hottel



Dr. William J. Eells Scholarships
Nicole Powell, D4; Dean Tim Hottel;
Tyler Allen, D4



Elizabeth Club Scholarship
Dava Dickson, D4;
Dean Tim Hottel



Dr. R. O. and Fannie B. Ford Scholarship
Chris Adkins, D1; Dean Tim Hottel



Dr. Kenneth Frame and Sara Jo Frame-Mazur Scholarships
Taylor Jarrell, D4; Dean Tim Hottel; Nausie Jafari, D4



Helen Flanagan Fry Scholarship
Dr. Doug Fry; Sarah Mixon, D1; Dean Tim Hottel



Dean James T. Ginn Scholarship
Cameron Baker, D1; Dean Tim Hottel



Dr. Joseph W. Graham, Sr. Scholarships
Dr. Steve Graham; Billie Jean Graham;
Corey Cloud, D4; Kendall Payne, D2; Dean Tim Hottel



Dr. and Mrs. F. Payne Hardison and Dr. Mark Hardison Scholarship
Ryan Vick, D3; Dean Tim Hottel

13th Annual Scholarship Banquet



Dr. Earl O. Henry Scholarship
Dr. Susan Orwick-Barnes; Nicole Collins, D4;
Dean Tim Hottel



Thomas P. Hinman Meeting Scholarships
Dr. Paul Isler, chair, Hinman Board of Trustees;
Katie Gibson, D3; Charlie Felts, D3;
Dean Tim Hottel



Dr. and Mrs. Norris Howell Scholarship
Gavin Fox, D1; Dean Tim Hottel



Dr. Gerald R. Karr Family Scholarships
Dr. Gerald Karr; Sandra Karr; Michael Antone, D4; Taylor
Jarrell, D4; Dean Tim Hottel



Dr. W. C. Lady Scholarships
Reed King, D1; Dean Tim Hottel; Jake Bateman, D4



Dr. and Mrs. David Libby Scholarship
Dr. Mel Collazo; Sheri Collazo; Donna Libby;
Dr. David Libby; Gavin Fox, D1; Dean Tim Hottel



O. D. and Ruth McKee Scholarship
Mindy Knox, D3; Amy Bell, D3; Dean Tim Hottel



Mrs. Joe and Chris Miller Scholarship
Alesia Hatten, D4; Dean Tim Hottel



Dr. and Mrs. Joe Mosier Scholarship
Megan Moshea, D4; Dean Tim Hottel



Beverly and Tom Nash Scholarship
Dr. Tom Nash; Beverly Nash; Rob Trim, D4;
Dean Tim Hottel



Dr. and Mrs. Thomas Onstott Scholarship
Adam Fitzhugh, D4; Dean Tim Hottel



Dr. Malcolm Overbey Student Leadership Awards
Dava Dickson, D4; Mary Anne Overbey Vorder-Bruegge;
Chad Slaven, D2; Dean Tim Hottel



Dr. Maurice E. Petrovsky Scholarship
Suzanne Baum; Ashley Jones, D4; Mrs. Teri Graber; Dean
Tim Hottel



Redwine-Mitchell Scholarship
Latasha Garrett, D4; Dean Tim Hottel; Dani Barnes, D3



Second District Dental Society Scholarships
Dr. Susan Orwick-Barnes; Kyle Smith, D3;
Jamie Muscari, D4; Dean Tim Hottel



Shannon Slagle Scholarships
Dr. Bill Slagle; Laurel Meriwether, D4;
Amanda Hankins, D4; Dean Tim Hottel



Dr. Roy M. Smith Scholarship
Kathy Veazey; Laurel Meriwether, D4;
Dean Tim Hottel



Dr. and Mrs. Buford Suffridge Scholarship
Dr. Buford Suffridge; Lynda Suffridge;
Kimberly Pollard, D2; Dean Tim Hottel



Cecily W. Tipton Scholarships
Dr. David Tipton; Mary Austin Mays-Smith, D4; Amanda Hankins, D4; Anne Marie Cason, D4; Kiarash Yeganegi, D3;
Will Massey, D3; Dean Tim Hottel



Dr. Robert N. Wilson Scholarships
Grant Dasher, D3; Dean Tim Hottel; Justin McGarity, D3



Dr. and Mrs. Thomas N. Weems Scholarships
Brian Dalton, D3; Morgan Gonder, D2; Samantha Hughey, D3; Cayce Connolly, D3; Ashley Hutchinson, D2;
Amy Balestrino, D2; Dean Tim Hottel; Peter Stanley, D4; Christina Walls, D3



Xi Psi Phi Scholarship
Dr. Stan Covington; Paul Lewis, D4; Dean Tim Hottel

13th Annual Scholarship Banquet

Since 1953, the scholarships funded by the UT Alumni Association (UTAA) have been a source of financial assistance to thousands of outstanding students. Those who have contributed to the Alumni Association's Fund for the Future know that the majority of their gift dollars are used to recognize and reward deserving students who have excelled academically and in leadership roles. The **UTAA Andy Holt Scholarships** are the most prestigious scholarships awarded by the UTAA. Those receiving the award are shown at the right.



UT Alumni Association Andy Holt Scholarships
Mike Moss, UT Alumni Association past president; Christopher Rosson, D2; David Young, D1; Taylor James, D3; Reece Cofer, D4; Dean Tim Hottel

Legacy Scholars

The UTAA Legacy Scholarship was also awarded at the banquet. This is a way the UTAA invests in the next generation of Volunteers. To be considered, a student must be a child/stepchild or grandchild/step-grandchild of a degree-holding graduate from one of the UT campuses, must have a minimum 3.0 high school grade point average (GPA), and must have a minimum ACT score matching the average score for the respective campus in the previous academic year (or the equivalent SAT score as recognized by the campus). He or she must maintain a 3.0 cumulative GPA in order to retain the award.

Starting with the Winter 2015 issue of Dentistry magazine, we will track the progress of Reed King, the 2014 recipient, as he works his way through the College of Dentistry.



UT Alumni Association Legacy Scholarship
Mike Moss, UTAA past president; Reed King, D1; Dean Tim Hottel

Where would you be without



Tell Us Your Story

The story of UTHSC is more than just facts and dates -
it is a collection of your memories and stories.

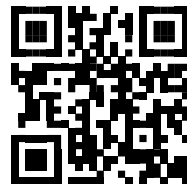
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"What Would Socrates Think?"

- Nursing Times
- The Daily News

An instructor's game teaches students to be better nurses.



Bringing Up Baby

An assistant professor wrote the book on improving child development the old-fashioned way.

- The Commercial Appeal
- USA Today
- Pregnancy & Newborn Magazine
- Fox & Friends
- thebump.com



Two Doctors, One Vision

A married couple – both doctors – came to town to tackle health care disparities.

- The Commercial Appeal
- The Daily News
- WREG
- Fox 13



Rising Vapors

A UTHSC professor weighs in on the popularity of electronic cigarettes.

- The Daily News
- WREG
- Local 24



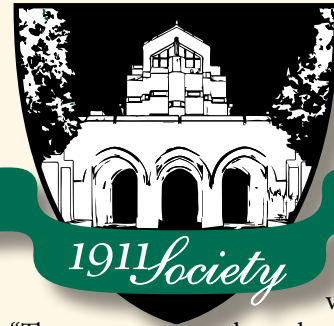
Ground breaking research, first-class education, superior clinical care, and dedicated public service – the UTHSC is making news 24/7, and the world is helping us tell our story. For a look at what the local, national and international media are saying about UTHSC, go to <http://news.uthsc.edu/in-the-media/>.

UTHSC Launches 1911 Society for Donor Recognition

On July 1, 2013, the UT Health Science Center Office of Development and Alumni Affairs unveiled a new donor recognition society. Named the 1911 Society in honor of the year that our campus was started, this new recognition opportunity acknowledges donors who make annual, recurring gifts that serve as the renewable basis of private support each year.

“Members of the 1911 Society are the leaders of our past, present and future,” said Bethany Goolsby, associate vice chancellor for Development at UTHSC. “The ongoing, annual support of our alumni and friends provides funding necessary for administrators, faculty and students to succeed in all areas of health care training, education and community service.”

All donors whose gifts to the UT Health Science Center totaled between \$100 and \$10,000 during the period July 1, 2012, through June 30, 2013, were granted charter membership in one of the six 1911 Society giving levels. Charter membership will also be extended to all individuals who give at 1911 Society membership levels between July 1, 2013, and June 30, 2014. Membership level is based on total contributions across six different levels of private support.



To be named in one of the 1911 Society recognition levels, donors can direct gifts to any college, program or fund at the UT Health Science Center. “That is the unique aspect of this level of recognition,” said Goolsby. “We want to proudly identify individuals who are supporting the Health Science Center with their financial resources each year.” Members will be listed in a 1911 Society Roll of Honor to be published in various newsletters, magazines and other publications throughout the year.

As members of the 1911 Society, donors are recognized as vital partners of the UT Health Science Center community. Depending on membership level, various benefits are available to all members along with the most obvious benefit — the satisfaction of knowing that your support has provided meaningful resources for UT Health Science Center faculty, students and staff.

Your loyalty matters to us ... and to you. And to our students, faculty and staff as well. For more information on how to make a gift and become a member of the 1911 Society, please contact the UTHSC Office of Development and Alumni Affairs at (901) 448-5516.

- 1911 Milestone Member \$100 - \$249
- 1911 Visionary Member \$250 - \$499
- 1911 Dean's Alliance Member \$500 - \$999
- 1911 Chancellor's Circle Member \$1,000 - \$2,499
- 1911 Patron Member \$2,500 - \$4,999
- 1911 Hyman Associate Member \$5,000 - \$10,000

1911 Society

1911 Society Benefits	Milestone	Visionary	Dean's Alliance	Chancellor's Circle	Patron	Hyman Associate
	\$100 - \$249	\$250 - \$499	\$500 - \$999	\$1,000 - \$2,499	\$2,500 - \$4,999	\$5,000 - \$10,000
1911 Society Decal <i>FY13 and FY14 members are identified as Charter Members</i>	•	•	•	•	•	•
Recognition in annual Roll of Honor <i>Collegiate and campus publications</i>	•	•	•	•	•	•
Communication from UTHSC Students <i>Email, letter and/or postcard contacts</i>	•	•	•	•	•	•
Communication from UTHSC Dean <i>New year correspondence, update after board meetings</i>		•	•	•	•	•
Special Invitations to Campus Events			•	•	•	•
1911 Society Lapel Pin				•	•	•
Annual VIP Communication from the Chancellor				•	•	•
Special Recognition at Events <i>Note on rosters, note on nametags, recognized from the podium when possible</i>				•	•	•

Doug Fry '71

Where would you be without UTHSC?

“The University of Tennessee College of Dentistry has been the most important part of my formal education. I’m very proud to be a graduate which has given me the opportunity to provide health care to people for all of my career. Furthermore, my education at UT allowed me to specialize in pediatric dentistry.”

By Linda Hollandsworth, PhD

“I still love what I do,” says Doug Fry, DDS, a pediatric dentist in Wilmington, N.C., who has practiced for more than four decades. “Every day is different. With each day, I’m able to improve the quality of life for youngsters.”

Dr. “French Fry,” as he is called by his youngest patients, rises about 5:00 a.m. on Monday (and every other Tuesday) to complete dental surgery at New Hanover Regional Hospital. Total reconstructions, which include vital pulpotomies, stainless steel crowns, dental restorations, surgical extractions and space maintainers, are all a part of his day’s work. The remainder of each week is spent in his Delaney Avenue office providing routine treatment for children, some of them being the children of children he cared for earlier in his career.

He recalls the long hours spent with his dental student buddies studying for exams while a student at the University of Tennessee College of Dentistry.

“We had rhymes and acronyms for all procedures,” he laughed, remembering one, in particular, that dealt with the lingual nerve. “I still remember some of those but, fortunately, I’ve learned the process for those after all these years.”

Dr. Fry had a unique childhood, growing up in several different states, as his father was associated with the National Park Service. His first job took him to Eden, N.C., where he worked as a public health dentist for Rockingham County. “There, I saw the real need of dentistry for children,” Fry said, “and that’s when I decided to specialize in pediatric dentistry.”

After completing his residency in pediatric dentistry at the University of Nebraska Medical Center, Fry returned to North Carolina to practice in Wilmington full time.

A diplomate of the American Board of Pediatric Dentistry, Dr. Fry is a fellow

in the American Academy of Pediatric Dentistry, a lifetime member of the American Dental Association. He is also a member of the North Carolina Dental Society, and the North Carolina Academy of Pediatric Dentists. He serves as the 2013-14 vice president for the Wilmington/Tri-County Dental Society. Additionally, he is also an adjunct professor in the UNC-Chapel Hill College of Dentistry.



Dr. Fry’s love of the University of Tennessee is evident all around his office and home. He flies a UT flag and dons an orange shirt and Tennessee hat when he’s not in the office. “The University of Tennessee holds a special place in my heart,” Fry adds, “since I spent so much time living and going to school there.” He and his late wife, Peggy, established a scholarship for a dental student in honor of his mother, Helen. The Helen Flanagan Fry Scholarship has aided eight dental students since 2006.

Dr. Fry now lives in Carolina Beach, N.C. He is a charter member of the Holy Cross Episcopal Church where he teaches Adult Sunday School. Dr. Fry is a recipient of the Silver Beaver Award from the Cape Fear Council of Boy Scouts of America where he serves on the executive board.

Want to become involved?

Contact the Office of Alumni Affairs or send address and updates to:

UT Health Science Center
Office of Alumni Affairs
62 S. Dunlap, Suite 420
Memphis, TN 38163
(901) 448-5516 or
(800) 733-0482
(901) 448-5906 fax
utalumni@uthsc.edu

Kris Phillips
Associate Vice Chancellor for Alumni Affairs

Chandra Tuggle
Director Alumni Programs

Michelle Nixon
Director Alumni Programs

Monica Everett
Associate Director Alumni Programs

Carol Reeves
Senior Administrative Services Assistant

Want to find a classmate or share news?

Staying connected couldn’t be easier. Go to:
<http://luthscalumni.com/KeepinTouch>



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College of Dentistry
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Event Schedule*

2014 Homecoming events will be held in Memphis from Oct. 15-17, 2014:

WED., OCT. 15

- Welcome Reception-Doubletree Hotel
- Dinner at Charles Vergos' Rendezvous

THURS., OCT. 16

- College Open Houses and Receptions
- Lunch with Chancellor Steve Schwab, MD and Executive Vice Chancellor Ken Brown, JD, MPA, PhD, FACHE
- Golden Graduate Ceremony and Dinner, the Pink Palace Museum

FRI., OCT. 17
Alumni Breakfast and Update
Doubletree Hotel

*A final copy of detailed events will be sent to all registrants.

SAT., OCT. 18
UT vs. Ole Miss Football game
Vaught-Hemingway Stadium**

Hotel Room Block Information:
The Doubletree Hotel
185 Union Avenue, Memphis, TN 38103
Reservation deadline-Sept. 16, 2014

Reservations can be made by phone:
1-800-222-TREE (1-800-222-8733)
Ask for the University of Tennessee
Golden Graduates room block.

Hosted by UTHSC Office of
Development and Alumni Affairs.

Call (901) 448-5516 for more information.



Last year, 10 members of the Dentistry class of 1963 gathered at the first-ever Golden Graduate celebration held in Memphis, Tenn. They were among the 125 Golden Graduates who attended events held over three days. At the closing dinner, they received their Golden Graduate medallions.

Won't you join us this year?
Shown standing, left to right: Edwin Larr, William Grant Howard, Richard Broyles, Don Newcomb. Seated: Charles Johnson, Joe Gorham, Gene Dickinson, Dewey Meyers, Mac Edington and Bob Wentworth.

You're invited!

Golden Graduate Homecoming

Oct. 15-17, 2014 MEMPHIS, Tenn.

HONORING GRADUATES OF 1964 FROM ALL SIX UTHSC COLLEGES



We are planning the following events just for you:

- Dinner at Charles Vergos' Rendezvous
- College Open Houses
- Lunch with the Chancellor
- Golden Graduate Ceremony
- UT vs. Ole Miss football package and more!

All class years prior to 1964 are invited to attend. Once a Golden Graduate, always a Golden Graduate.

To attend, register by Sept. 15 at www.uthscalumni.com/2014gg
Call (901) 448-5516 for more information.

UT ALUMNI
HEALTH SCIENCE CENTER

**New offer this year for Golden Grads: UT vs. Ole Miss Football Package

Visit the online registration for more information or contact Ellen Ray at All Seasons Travel, eray@allseasonstravel.com, (855) 788-1036. This package must be purchased separately from Golden Graduate Homecoming registration.

Join the **UT** Health Science Center Nursing Faculty

Come grow with us!

Do you know a doctorally prepared nurse – with practice or academic credentials – who has a love for learning and sharing knowledge? Could be our next faculty member.

Visit: www.uthsc.edu/nursing/jobs.

Faculty Positions available in Memphis and Nashville

Contact: Laura Beth Homonnay
Email: lbhonnay@uthsc.edu
Office: (901) 448-6135 or
(800) 733-2498

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.

Yearbooks Now Available Online

During 2013-14, all of the student yearbooks produced at the UT Health Science Center were digitized and are now available for review and download.



The first yearbook was produced in 1922 and was called The Volunteer of Memphis. The title of this one book carried the same name as the yearbooks published at the main campus in Knoxville while also indicating that it was for the Memphis campus. The Health Science Center began continuously publishing yearbooks in 1958. At this time, the title was changed to Asklepieion in honor of the temple of the same name in Memphis, Egypt, that was erected in honor of the Egyptian physician Imhotep. (None, however, were published from 1975 to 1982.)

The PDFs are a moderate size for easy downloading. They are book marked to be able to locate departments or programs easily. They can also be searched by text word to locate people.

Go to <http://library.uthsc.edu/history/yearbooks>, find the year that you are interested in, and click on the icon to view or download.

Tennessee (Middle)
Jeannie Beauchamp, DDS
Phil Wenk, DDS

Tennessee (West)
Joe Greer, DDS
Stueart L. Hudsmith, DDS
Jerry Sullivan, DDS

Keep UTHSC COD in mind for your 2014 CE!

Register now for the following continuing education opportunities. Courses, dates and locations are subject to change.
For registration or additional information please call (901) 448-5386 or visit www.uthsc.edu/dentistry/ce

September

- September 1-5..... Annual End of Summer Meeting: Hot Topics at the Beach in Destin, Fla.
- September 3-5..... 2014 Dental Consortiums Mid-Year Meeting in Memphis, Tenn.
- September 12..... Implant Treatment Planning: Chaos or Clarity in Memphis, Tenn.
- September 12-13..... Radiology for Dental Assistants in Memphis, Tenn.
- September 13..... From the Body Farm to 9-11: Advances in Human Identification in Franklin, Tenn. (in conjunction with UAB School of Dentistry)
- September 19..... CPR/AED Training for Health Care Professionals in Memphis, Tenn.
- September 19-20..... Administering Nitrous Oxide-Oxygen Sedation for the Dental Hygienist in Memphis, Tenn.
- September 20..... Monitoring Nitrous Oxide-Oxygen Sedation for the Dental Assistant in Memphis, Tenn. (with video conference to Kingsport, Tenn.)

October - National Dental Hygiene Month!

- October 3..... J. Joe Littlejohn Lectureship on Implants in Memphis, Tenn.
- October 10..... **UT vs. Chattanooga Football Game Weekend!**
Esthetics Materials Update (1/2): Lecture and Hands-On Training in Knoxville, Tenn.
Esthetics Materials Update (2/2): Lecture and Hands-On Training in Knoxville, Tenn.
- October 17..... The Dental-Medical Connection: Oral Alliances and Sleep Medicine in Memphis, Tenn.
- October 18..... Basic Training in CBCT in Memphis, Tenn.
- October 18-19..... Coronal Polishing in Johnson City, Tenn.

November

- November 7-8..... Periodontics for the Entire Dental Team in Gatlinburg, Tenn.
- November 14..... Three Ways to Increase your Practice Collections by 33 percent in Memphis, Tenn., and Dental Office Emergencies in Memphis, Tenn. (both courses with video conference to Kingsport, Tenn.)

42 December

- December 5..... Lasers as Adjuncts in Dental Practice in Memphis, Tenn.
- December 6..... OSHA in Memphis, Tenn. (with video conference to Kingsport, Tenn.)
- December 6..... Chemical Dependency in Memphis, Tenn. (with video conference to Kingsport, Tenn.)
- December 6-7..... Coronal Polishing in Nashville, Tenn.
- December 9..... Certification in Sealant Application for the Dental Assistant in Memphis, Tenn.
- December 12-13..... Local Anesthesia in Memphis, Tenn.

Courses, dates, and locations are subject to change.



We are always adding to our CE schedule; visit our website frequently for new listings and updates on courses! To receive more course information or to register, please call the UT Office of Continuing Dental Education at (901) 448-5386 or visit online at uthsc.edu/dentistry/ce.

University of Tennessee Continuing Dental Education • MidSouth Dental Congress



In Memoriam

Charles Ainley, DDS '56

Dr. Ainley, a resident of Paragould, Ark., died on March 23, 2013. He was a member of the American College of Dentists, the Pierre Fauchard Academy, the International College of Dentists and the Federation Dentaire Internationale.

Cynthia Caceres Baker, DDS '10

Dr. Baker passed away on Feb. 5, 2013, from a sudden illness. Born in Peru and a former Memphis resident, she was living in Little Rock, Ark., at the time of her death.

David N. Barker, DDS '67

Dr. Barker died Dec. 17, 2013, at his residence in Monroe, La. He was a Air Force veteran who served in the Vietnam War.

Percy A. Bennett, Jr., DDS '62

Dr. Bennett, a resident of San Antonio, Texas, passed away quietly at his home June 24, 2013.

Douglas W. Beverly, DDS '46

Dr. Beverly, age 91, of Holland, Va., died on Jan. 19, 2013. He was a veteran of the U.S. Army, serving during World War II and the Korean War.

Charles K. Caldwell '64

On Nov. 3, 2013, Dr. Caldwell, of Reidsville, N.C., died. He served in the U.S. Army Dental Corps.

John Frederick Carletti, DDS '63

Dr. Carletti, a resident of Sapulpa, Okla., passed away on Feb. 17, 2013. While at the UT COD, he was senior class president.

Garry Lawrence Hargis, DDS '74

Dr. Hargis, a resident of Little Rock, Ark., died Nov. 9, 2013. His lifelong passion was helping children.

James "Jim" Fletcher Hughey, DDS '42

A resident of Tuscaloosa Ala., Dr. Hughey died on May 21, 2013, at home. Active in dental professional groups, he served as president of the Alabama Dental Society.

Bruce Harding Kinnie, DDS '56

Dr. Kinnie, a resident of Chapin, S.C., died on Feb. 22, 2013. He was a member of Kappa Sigma Fraternity.

William Lee LaFont, Jr., DDS '54

Dr. LaFont, a resident of Jackson, Tenn., passed away Feb. 7, 2012. He

was a delegate to the American Dental Association for 12 years.

Johnathan P. Luton, Jr., DDS '59

Dr. Luton, 79, a resident of Virginia Beach, Va., died Jan. 22, 2014.

William "Doc" Douglas Lyles, DDS '67

Dr. Lyles, 70, of Chula, Ga., passed away Feb. 15, 2013. He was a member of the U. S. Army's 36th Medical Detachment that served in Vietnam.

David W. Mabe, DDS '76

Dr. Mabe, a resident of Hixon, Tenn., passed away on July 31, 2013, following a lengthy battle with cancer.

Charles Dow Miller, DDS '56

Dr. Miller, 81, of Norman, Okla., died on Aug. 27, 2013. He served in the U.S. Air Force from 1954 until 1957 and was the first orthodontist to practice in Norman.

Douglass Shelton Moore, DDS '61

Dr. Moore, a resident of Paris, Tenn., passed away Jan. 19, 2013. He was the former director of restorative dentistry at the UT College of Dentistry.

Malcolm Grant "Nick" Nichols, DDS '52

Dr. Nichols, a resident of Tallahassee, Fla., passed away Jan. 29, 2013. He served in the Army Air Corps in WWII. He then served in the U.S. Air Force as an officer in the Dental Corps.

Paul Edward O'Leary, DDS '52

Dr. O'Leary, a resident of Memphis, Tenn., died on March 5, 2013.

Gibbs M. Prevost, DDS '51

Dr. Prevost, of Knoxville, Tenn., passed away on Feb. 26, 2014. He helped found a clinic to diagnose and treat children with cleft lips and palates in conjunction with the University of Tennessee Department of Audiology and Speech Pathology.

Charles Gee Ray, Jr., DDS '60

Dr. Ray, a resident of Columbus, Ga., passed away Feb. 28, 2013.

Kearney Durward Spears, DDS '55

Dr. Spears, a resident of Oakland, Tenn., died Nov. 2, 2013. He served in the U.S. Army as a staff sergeant during World War II.

Harry Evans Taylor, DDS '65

Dr. Taylor, a resident of Fort Worth, Texas, passed away Jan. 24, 2013. He retired from his private practice in oral and maxillofacial surgery in 1991.

Joseph Abbott Walker, Sr., DDS '53

Dr. Walker, a resident of Birmingham, Ala., passed away on Jan. 10, 2013. He was a pioneer in the practice of orthodontics in Northeast Alabama.

Sanford M. Truitt, DDS '58

Dr. Truitt, a resident of Martin, Tenn., died on June 29, 2013.

Rodney Wayne Waldrop, DDS '78

Dr. Waldrop, 61, died Jan. 27, 2013, at his home in Starkville, Miss.

Elbert Baker, Jr., DDS '56

Dr. Baker, age 80 of Nashville, Tenn., passed away April 24, 2014 from, surgical complications.

He was a member of the Nashville Dental Society (past president), Tennessee Dental Association, American Dental Association, Greater Nashville Dental Study Group, American College of Dentists-Fellow, International College of Dentists, former Board of Governors' National Alumni Association -- University of Tennessee. He was a member of Covenant Presbyterian Church and had a passion for treating the dental needs of the mentally handicapped and those with special needs. He served two years in the U. S. Navy and was stationed in Norfolk, Va.

This listing is current through May 21, 2014, and we have attempted to make it as comprehensive as possible. Please inform the UT Health Science Center Office of Alumni Affairs of any errors or omissions at:

(901) 448-5516 or (800) 733-0482
utalumni@uthsc.edu

If you would like to make a donation in memory or honor of a classmate or friend, please contact Tim Lanier, director of Development, using the contact information above or at tlanier@tennessee.edu.

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Well, you could be.

Check out the great trips available now for Fall 2014 and Spring 2015!

For more than four decades, the UT Alumni Association has partnered with America's finest travel companies to provide safe, exciting, and affordable tours to all corners of the world.

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Tempting, isn't it?

utaconnect.com/tours

If you have any questions, please contact the UTAA at gsnow@tennessee.edu or 865-974-2115



Save the Date!

20TH ANNIVERSARY



**MidSouth Dental Congress
March 6-8, 2015**

*A Walk Down Memory Lane
featuring Exciting Highlights
from Years Past!*

Aside from the great opportunity to hear world-class presenters, plan to enjoy time with friends during the Welcome Party, Alumni Events and Exhibitors.



**For updated information visit
midsouthdentalcongress.com or like us on facebook!**

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CHANGE SERVICE REQUESTED

Periodontics resident Mohammad Najib Ghadri takes a “selfie” with Hiram Fry, DDS, MS, during the reception following the naming of the periodontics clinic in Dr. Fry’s honor. *Read more about the dedication and the clinic on page 14.*



Register now for Family Friendly CE in Florida. See page 4 for details.