

...the benchmark for dental education, patient-centered care, and groundbreaking research.

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DEAN'S MESSAGE

Dear Alumni & Friends,

2020 was a challenge for all of us, but we face 2021 with hope, enthusiasm, and goals. We have all had a stress test, but I am so proud of our stakeholders and our community of students, faculty, staff, and patients. All have shown tremendous resilience, flexibility, loyalty, and determination to continue our efforts to serve our community and educate our students. Unlike many dental schools, we are at about 90% of our pre-COVID capacity. We are beginning a vaccination program for our faculty, residents, students, and staff who are serving our patients.

Despite the pandemic, we have continued to work on developing our curriculum and focusing on efficiency in patient care while mitigating the negative aspects of this pandemic as much as possible. Our infection control protocols at the chairside, our creation of aerosol pods in clinics, and our air ventilation engineering modifications have made the school a safe place to work, learn, and receive treatment. I want to sincerely thank my colleagues for all their efforts. It has "taken a village" to accomplish the goals we set and I am proud to count this outstanding teamwork as part of the [Cardinal Principles](#).

Mark your calendar for the evening of Thursday, February 11, as I will be holding a virtual town hall to address our alumni community and provide a state of the school to catch you up on everything going on here. Details are on the last page, [online](#), and will also be emailed to you separately.

In closing, I would like to thank you for your steadfast support. Alumni of any school are a critical stakeholder in the success of the institution.

Our community of graduates, you, have sustained and supported us unwaveringly. Without you, we would not be able to reach our vision, "...to be the benchmark for dental education, patient-centered care, and groundbreaking research."

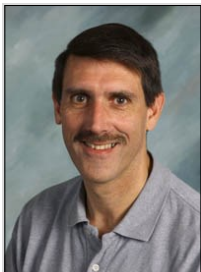
On behalf of my colleagues and our students, I wish all of you and your families a safe, healthy, and prosperous new year!

Go Cards,

T. Gerard Bradley, BDS, MS, Dr.Med.Dent.
Professor and Dean



Emeritus Appointment: A History of Outstanding Teaching, Service, or Scholarship



After a career spanning five decades, [Don Demuth, Ph.D.](#), retired as associate dean for research in January. Dr. Demuth's research into novel ways to block dental plaque formation was world class, and was continuously funded by the National Institutes of Health. Recruited to the university in 2000, Dr. Demuth was part of

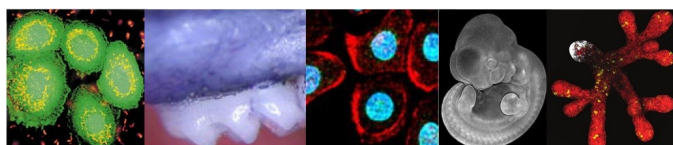
the group that reinvigorated research in the School of Dentistry, and established a national and international reputation for groundbreaking discoveries. He was also a dedicated and inspiring mentor to students, postdocs, and faculty alike. His tenure as research dean witnessed a major expansion of our research endeavors. Dr. Demuth will be greatly missed both as a leader, colleague, and friend. We wish him well in the next chapter of his life, and are delighted that he has accepted an emeritus appointment and will remain affiliated with the university.



For the first time, the School of Dentistry breaks into the **Top 50 dental schools in the world** based on the prestigious ShanghaiRanking. ULSD, is ranked 21 out of 67 schools in the United States. [Learn more](#) about Shanghai-Ranking's Global Ranking of Academic Subjects 2020: Dentistry & Oral Sciences.



2020 saw ULSD jump into the **Top 20 for funding** from the National Institute of Dental and Craniofacial Research! [Learn more.](#)



The Role of Oxidants in Tailoring Immune Cell Function



[Dr. Juhi Bagaitkar](#) is an NIH funded investigator and an assistant professor in the Department of Oral Immunology and Infectious Diseases (OIID) at the University of Louisville School of Dentistry. Research in the Bagaitkar Lab focuses on understanding the interplay between colonizing microorganisms, host immune cells and epithelial cells at the oral mucosal barrier surface, and how these interactions determine susceptibility to oral infections and inflammation.

The oral cavity is constantly exposed to large number of antagonizing stimuli such as environmental stressors (food antigens, allergens), oral plaque bacteria and invading bacterial, fungal and viral pathogens. The immune responses in the oral cavity thus have to be tailored in a manner that recognizes these heterogenous threats, and neutralizes them in a timely manner without inducing damaging inflammation. Over the past few years, Dr. Bagaitkar's research focus has been on understanding the role of oxidants in the regulation of host immune responses. Upon activation, immune cells generate reactive oxygen species (ROS) primarily by the activation of the enzyme complex NADPH oxidase. Using human immune cell as well as animal models of periodontal diseases, Dr. Bagaitkar's laboratory has shown a key role for NADPH oxidase derived ROS not only in the clearance of oral pathogens but also in the redox regulation of inflammatory activities of immune cells such as neutrophils and macrophages. These studies shed novel mechanistic insights how the activation of NADPH oxidase and derivative ROS preventing damaging inflammation in periodontal disease and bone loss. Dr. Bagaitkar's work is also highly relevant in the context of chronic granulomatous disease, a rare life-threatening immunodeficiency caused by mutations in the ROS generating NADPH oxidase complex that affects one out of every 200,000 to 250,000 live human births. Ongoing work in Dr. Bagaitkar's laboratory is looking specifically at the oral complications that occur in CGD patients and possible remediation strategies. [Learn more about the Department of Oral Immunology and Infectious Diseases.](#)



ULSD Alumni Council

Dr. Mark J. Schulte '77, *President*
Dr. Kristen E. George '09,
President Elect/CFO
Dr. Gerald T. Grant '85, *Secretary*

Dr. Babatunde O. Agbola '16
Dr. Jacob R. Bishop '16
Dr. Wood E. Currans '67
Dr. Christina Delis-Chiambas '94
Andrea M. Edelen, R.D.H. '97
Dr. Angela L. Fleace '01
Dr. Donald T. Frey '12
Dr. Richard H. Lin, Jr. '82
Dr. Marija Sasek '05
Dr. Jenna R. Schulten '06
Dr. Kelly A. Underwood '06

Student Representatives

Nicholas E. English,
D.M.D. Candidate, 2021
Alexander M. Stewart,
D.M.D. Candidate, 2021



Michelle Schulten, Dr. Thad Schulten '96, & Meredith Schulten. Congrats to Meredith who won Closest to Pin!

Hello Fellow ULSD Alumni,

Well, here we are at the beginning of 2021. I know everyone is thankful to see the back of 2020, preparing to receive the long-awaited vaccine, and begin this year on a more positive path. Your Alumni Council has continued meeting virtually on Microsoft Teams. We are proud of how well the dental school has continued to be open, even in these tough times.

In October, the Alumni Council hosted the *2nd Annual Golf Scramble* with the Rotary Club of Prospect/Goshen at Hunting Creek Country Club. The winning team was made up of ULSD alumni-faculty members, Drs. Paul Boyd '82, Brian Marrilla '99, Dennis Piontek '74, and our dental school executive director of development, Marty Wold. They were unbelievable—7 birdies and 2 eagles on the back nine to finish 15 under par. Wow!!! For our participation with Prospect Rotary we netted \$2,000 for the Alumni Council. We're staying positive that we will be able to host alumni events later in the year.



Dr. Mark Schulte '77, Dr. Lee Hill '77, Kurt Schulte, & Jason Bietz

The Alumni Council is always open to welcoming more graduates to join the board. If you are interested, please call me at 502-558-0311.

You may also reach out to Fran Williams, our alumni officer at the dental school, at 502-852-5077 or fran.williams@louisville.edu. Our goal is to have a presence representing all ULSD alumni in every possible way.

In closing, know that we all want our school to be the best it can be. Whenever you have an opportunity to promote and talk about how great our school is, feel free to do so. Our students today are so talented and well prepared that dentistry for the next generation is in good hands.

Sincerely,

Mark J. Schulte, DMD '77
President



Our winners! Dr. Brian Marrilla '99, Dr. Paul Boyd '82, Marty Wold, & Dr. Dennis Piontek '74 went home top of the leaderboard.

Alumni Achievements

2020 Alumni Fellow



The University of Louisville annually honors a select group of distinguished graduates who are exemplary ambassadors for the university. **Gary O. Inman, D.M.D. '76, '78** is the University of Louisville School of Dentistry's 2020 Alumni Fellow.

Dr. Inman served on the AAO Board of Trustees (2015-2020) and served as president in 2019. He also served as president of both the KAO (1984-85) and SAO (2002). In 2013, Dr. Inman received the *Oren Oliver Distinguished Service Award*, the highest recognition given by the SAO. Dr. Inman is a member of the International College of Dentistry, the American College of Dentistry, and serves as a Diplomat of the American Board of Orthodontics.

Dr. Inman and his wife Susie (D.H. '91) have three sons and six grandchildren. He is co-owner of Inman & Baldwin Orthodontics.

[Click here to read more and watch Dr. Inman's video along with Dean Bradley's congratulatory remarks.](#)



We need your support now more than ever.

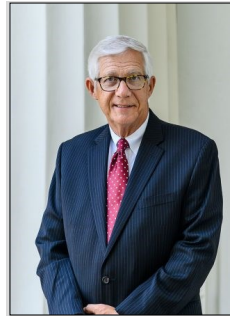
State budget cuts and COVID-19 have had a major impact on the School of Dentistry over the past years and months. Our ability to maintain the highest standards in academic and clinical training, and to stay competitive with the best institutions in the world, depends on the support of our graduates and friends. Your gift will help us bridge that gap.

[Make a Gift](#)



Let us know when you, or a fellow graduate, receive special recognition so we may celebrate your success! We always want to hear your news so be sure "check in" with Fran Williams, ULSD Alumni Affairs, at 502-852-5077 or fran.williams@louisville.edu.

Karen (Pierce) West, D.M.D. '82, ADEA President and CEO, named one of the "Most Influential People in Dentistry" by *Incisal Edge* magazine. [Read more.](#)



Last May the Transylvania University Board of Trustees took the unprecedented step of removing "interim" from the president's title. **John N. Williams Jr., D.M.D. '80**, former ULSD dean, was thus named the 27th president of Transylvania University. [Read more.](#)



Brandon M. Stapleton, D.M.D. '11, G.P.R. '12, M.S.D. '15, owner, iDENTITY Dental Studio in Lexington, KY, received ACP's "Award of Distinction." This prestigious recognition is for "Private Practice Prosthodontist Award, Region 3." [Read more.](#)



Melissa (Ratliff) Seibert, D.M.D. '18 is the creator and host of *Dental Digest* podcast, and CEO of Dental Digest Institute. She is a dentist proudly practicing in the United States Air Force.

Dental Digest is a podcast devoted to following evidence-based dentistry. Each week Dr. Seibert invites the movers and shakers in evidence-based dentistry to present the most up-to-date literature, protocols, and practices.

Course Karma Inc. recently named *Dental Digest* their "Most Educational Podcasts for 2020" in the area of general dentistry. [Learn more.](#)





Orthodontic Alumni Council

Dr. Jared O. Dean '09
Chair

Dr. Carl D. Gioia '11, '13
Vice Chair

Dr. Krushan C. Patel '19
1st Director

Dr. Robert E. Spiller Jr. '80, '90
2nd Director

Dr. Ralph J. DeDomenico '74, '77

Dr. Amy B. Farnsworth '92, '95

Dr. Eric W. Hickman '95

Dr. John K. Newcomb '77

Dr. Danielle L. Periago '05, '07

Dr. Carmen A. Quirk '17, '19

Dr. David C. Small '95

Dr. Justin M. Tristler '12

Faculty Advisors

Dr. Nandakumar Janakiraman

Dr. Anibal M. Silveira

Resident Representatives

Dr. Jacob H. Britt

Dr. Ambika Sharma

BRACE FOR CHANGE

THE CAMPAIGN FOR UofL
ORTHODONTICS

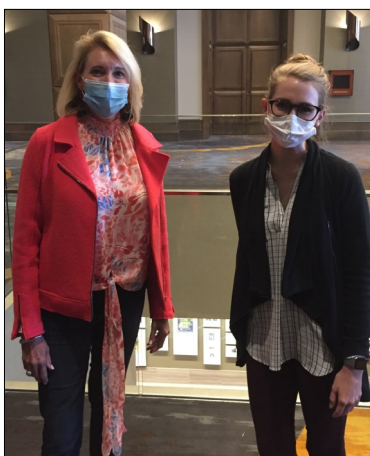
UofL Orthodontics is excited to announce the “Brace For Change” campaign benefitting four funding priorities within the Orthodontic program:

Equipment Needs—21 new chairs and cabinets • Student Financial Aid • Resident Experiential Learning • Excellence Funds for programmatic needs

Looking to get involved? Consider naming a chair!

As part of our fundraising efforts, we are offering the opportunity to name one of the new chairs as recognition for your giving. Chairs can also be named in honor of a beloved mentor, faculty member, or loved one. Naming gifts will provide an impact across each of the four campaign priorities.

To learn more about “Brace for Change,” contact Marty Wold, Executive Director of Development, at 502-852-2011 or marty.wold@louisville.edu.



Congratulations to Dr. Brenna Christensen '21, recipient of this year's *Dr. Robert Escher '66, '76 Award!* Dr. Christensen was presented the award by council member Dr. Amy Farnsworth '92, '95 at the council's 2020 Alumni Meeting.

[Read the 2020 Orthodontic Alumni Newsletter »](#)



The council is delighted that [Dr. Maz Moshiri '06, '08](#) has agreed to be the guest speaker at our **2021 Alumni Meeting on Friday, October 29**. We are very fortunate to have Dr. Moshiri as he is an alumnus of the UofL Orthodontic Department, and one of the premier speakers on Invisalign®. Details and registration to follow.



➡ If you would like to get involved with the Orthodontic Alumni Council please reach out to Fran Williams, ULSD Alumni Affairs, at 502-852-5077 or fran.williams@louisville.edu.

2,059 APPLICANTS

6 = ULEAD Early Admission Program

68 DIFFERENT COLLEGES

22 States represented & 1 international country

CLASS OF 2024

Average age: 23

Age range: 21-50

74 FEMALES + 46 MALES

12.5% = From racial/ethnic backgrounds currently underrepresented in dentistry

BCP GPA 3.45s

OVERALL GPA 3.57

DAT Academic
Average 20

DAT Perceptual
Ability Average 19

A Student's Perspective

By Morgan Holt, D.M.D. Class of 2024—Secretary



As the future Class of 2024 went through rounds of interviews during the fall of 2019, we never could have imagined our first year of dental school beginning as it did. We were already preparing ourselves for a rigorous class and lab schedule— 8 a.m. to 5 p.m., Monday through Friday.

However, the COVID-19 pandemic had different plans for our D1 year. Like many dental schools around the country, most of our courses are presented in an online lecture format, but the difference for our class is that we have yet to receive the true dental school experience. Instead of being at school all day, every day, the most we walk into ULSD is two to three times a week for only a few hours at a time. This has made for unique challenges of learning online, having limited time in the lab, and motivating ourselves to keep up with coursework on our own time. Despite these challenges, the D1 class has prevailed by accommodating and uplifting one another on a daily basis, and personally, I am thankful that we are only in our first year, as I realize the pandemic has had an even greater impact on the classes ahead of ours.

In addition to unconventional coursework, the Class of 2024's relationships and social life have been impacted by the pandemic as well. In a normal first semester, we should be able to identify most of our classmates by this time, but because the only people we are consistently around at school is our lab groups, relationships with each other and our professors are still very much developing. On top of social distancing at school, many club events,

Scholarships are the ideal way to make a direct gift to support ULSD students. As students continue their education in dentistry, they look to scholarships to help offset the cost. ULSD has a variety of scholarships they can apply for— your gift can make all the difference!

[Make a Gift](#)

wax and relaxes, and meet and greets have been cancelled or have limited capacity, again restricting the number of colleagues we have gotten to know. Even though hurdles have been placed in front of us all, the D1 class has persevered. We have created small study groups, utilized virtual meetings, and enjoyed social distanced outings in order to get to know as many of our classmates as possible. We are hopeful one day we will know each member of our class by his or her mask-less face, but until then, we will continue to encourage one another with entertaining GroupMe messages and the reminder of our collective end goal.



Mrs. Dianne Foster has been an inspiration for all of us here at ULSD and we have been so fortunate to have worked with her. After 45 years of a very rewarding career, Dianne retired this past September. She left a big legacy here in our school and we miss her tremendously! Dianne formed a great team in the Office of Admissions and Student Affairs so we will be able to continue in the same spirit for years to come.

We would like to thank Dianne for her dedication and service, and wish her a very happy retirement!

Her guidance and encouragement have helped many of our current and past students thrive, and we have been so fortunate to have her expertise to rely on. Dianne will be missed, but we know that this retirement is the right thing at this time. We hope that this next chapter of her life brings her all that she seeks and more!



Clinic Director selected to lead UofL Dental Clinic at WKCTC

The hiring of a dental clinic director will allow more individuals in Paducah and surrounding areas to receive needed oral health care. The University of Louisville School of Dentistry has hired **Gregory Lord, D.M.D. '03**, as clinic director of the UofL Dental Clinic located on the West Kentucky Community and Technical College campus. [Read more.](#)

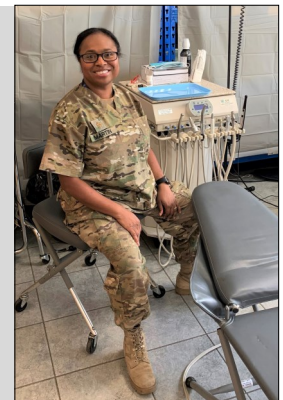
Major Mitisha Martin, D.M.D. '08 perseveres in Guard and in her own dentistry practice

By Capt. Cassandra Mullins | 133rd Mobile Public Affairs Detachment

Photo by Spc. Paige Sipe

In August 2020, Kentucky National Guard **Maj. Mitisha Martin** poses in Poland with the 1163rd Area Support Medical Company's motto: "Whatever it takes."

[Read more.](#)



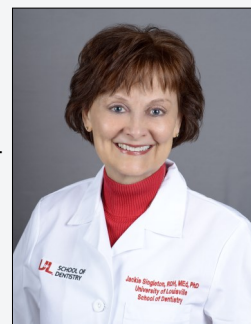
Former University of Louisville dental school to become downtown housing

By Marty Finley – Reporter, Louisville Business First

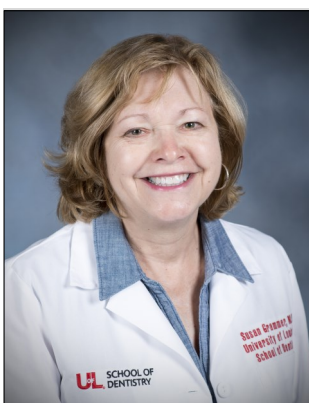
The former University of Louisville School of Dentistry building at Brook and Broadway in Downtown Louisville will be renovated into medical housing under a new proposal by a locally-led investor group. [Read more.](#)

From the Dental Hygiene Program Director...

A sincere thank you to Dean Bradley, ULSD leaders, faculty members, staff, students, and D.H. alumni for their hard work and effort in making the fall semester run smoothly and efficiently. We are also thankful for our patients who visited our clinics during the pandemic. Students were able to complete clinical requirements while providing optimal patient care. It was not without challenges, but everyone's dedication to the profession and patient care made it possible. Staff and faculty members volunteered to screen everyone entering the building in addition to doing their regular jobs. We greatly appreciate the sacrifice everyone made, and are so proud to be a part of ULSD. With everyone's help, the Dental Hygiene program remains strong and respected in the community.



*Jacqueline A. Singleton,
R.D.H., M.Ed. '01, Ph.D. '12,
Director*



The Dental Hygiene program is preparing to say a fond farewell to **Mrs. Susan W. Grammer, B.S. '75, R.D.H. '75, M.Ed.** Susan will be retiring at the end of this academic semester. Susan began teaching in ULSD's Expanded Duty Dental Assisting Program in 1977, and then transferred into the Dental Hygiene program in 1982.

In total, Susan taught Radiology for forty-four years. When digital radiology was introduced, she began teaching in the D.M.D. program in the Freshman Radiology course. When the state mandated dental auxiliaries be certified in Radiation Safety, she began teaching the C.E. course for dental auxiliary state certification.

Susan also taught Instrumentation, Dental Materials, Preventive Dentistry, and Physical Diagnosis. One of her most enjoyable courses was the Exotic Zoo Dentistry course, taught in conjunction with the Louisville Zoo. For nine years, she took her students to visit the zoo during well-check-ups, and students worked on different animal's teeth under the supervision of the Zoo Veterinarians.

Susan married into a ULSD dental family as her husband is Robert K. Grammer, D.M.D. '76. Her father-in-law is Robert C. Grammer, D.M.D. '51, and her sister-in-law is Cheryl Budy, R.D.H. '74—her big sister in the D.H. program!

Susan thought she would teach for only five years, but all of the sudden it was forty-four years later. Susan has greatly enjoyed working with students and feels lucky to have had such a great career at the University of Louisville. **Thank you, Susan! You will be greatly missed at ULSD!**

New Faculty

Adam Hall R.D.H. '11, M.S. '18 is a full-time Dental Hygiene faculty member at ULSD. After ULSD graduation, he completed a M.S. in H.R. with a concentration in Health Professions Education. He teaches Dental Anatomy and works with students in various clinical settings including a pediatric rotation. Adam has experience in private practice and in addition to teaching, he also works at ULSD's Faculty Private Practice. We are delighted to have Adam as a colleague!



Dental Hygiene Legacy Alumni Council

Virginia L. Woodward '71, *Chair*
 Pamela D. Barnes '77
 Mary Ann Burch '68
 Sharon C. Carpenter '75
 Julia L. Drury '01
 Adam C. Hall '11
 Jennifer L. Hasch '13
 Linda P. Lewis '85

ULSD Advisors

*Sara Dunaway, Ex-officio member,
 D.H. Academic Counselor, Sr.*

*Jacqueline A. Singleton, Dental
 Hygiene Program Director*



Dental Hygiene Legacy Symposium

The Dental Hygiene Legacy Alumni Council hosted a Continuing Education event via Zoom on Saturday, November 7, 2020. The speakers and courses included:

Product Showcase (O'Hehir University, Orascoptic, Brighter Smiles Temp Agency, GlaxoSmithKline, and Aspen Dental),

The Value and Benefit of Practicing with Lasers (Dr. Jill Hayes and Janet Press, RDH, FALD),

Practice in the Age of COVID: Challenges and Successes (Sharon Cooper Carpenter, RDH '75, PhD),

COVID-19: From A Public Health Perspective (Kentucky Health and Families Services Cabinet Secretary Eric Friedlander, Ryan Irvine, BSDH, MPH, and Julie W. McKee, DMD '83).

Thank you to all who attended.

We look forward to seeing you *in person* later in the year!



17th Annual Woodward/Burch 1 Mile Floss Walk/5K Run

The Dental Hygiene Legacy Alumni Council has hosted the Woodward/Burch 1 Mile Floss Walk/5K Run annually since 2004. Donations are used for student scholarships, classroom equipment, instruments, equipment, and program development. This has been historically tied to a continuing education activity as a weekend with a spotlight on the Dental Hygiene Program. **Due to the pandemic, the Council is planning a virtual walk/run in March.** An invitation to the walk with registration details will be emailed separately. We look forward to seeing you online this spring!



→ If you would like to get involved with the Dental Hygiene Legacy Alumni Council please reach out to Fran Williams, ULSD Alumni Affairs, at 502-852-5077 or fran.williams@louisville.edu.



CARDINAL CONVERSATIONS

SCHOOL OF DENTISTRY TOWN HALL



T. Gerard Bradley, BDS, MS, Dr.Med.Dent.
Professor and Dean, UofL School of Dentistry

Thursday, February 11, 2021

7-8 p.m. | Zoom Video Conferencing

Alumni and friends are invite to join Dean Gerry Bradley and the School of Dentistry for an exciting town hall event to bring you up to speed on the latest happenings and plans for our bright future!

MORE
INFO

→ [ULSD CE](#) is excited to announce a new webinar series starting in March! In conjunction with the [Association for Continuing Dental Education](#) (ACDE), of which ULSD CE is a member, we will host a wide variety of dentistry topics from expert faculty across 30+ schools of dentistry in the U.S. and Canada. Keep an eye on your inbox for further details!

Be sure to bookmark the [ULSD CE website](#) for the most up to date information on course offerings.

CONTINUING
EDUCATION

Support patients and students with the Compassionate Care Fund

The Compassionate Care Fund provides financial assistance to patients in need using a sliding fee scale. The goal of the fund is to provide preventive and comprehensive oral health care for all patients, resulting in disease prevention, improved health, and quality of life while also benefiting all dental students in fulfilling clinical education requirements as they enrich their professional growth.

[Make a Gift](#)

Come Work with Us—Become a Cardinal!

GREAT PLACE
TO WORK



Join our team and come see what makes working at the University of Louisville such a great experience! The university's benefits plan has been historically known for its competitiveness in the market as well as its commitment to employee wellness. UofL offers a wide array of excellent benefits that support and attract skilled employees. Join our esteemed faculty and enjoy teaching didactic and pre-clinical courses as well as in the comprehensive care clinic. Not a dentist? Become a part of our wonderful staff in hygiene, research, dental labs, medical billing, or information technology. Serve patients as a case manager, chairside assistant, surgery scheduler, or front desk representative. [Learn more today!](#)

[In remembrance of fellow Cardinals no longer with us.](#)



Stay Connected!



[Log in to the Alumni Directory »](#)

The University of Louisville is an equal opportunity institution.