

**KENTUCKY DENTAL ASSOCIATION
EXECUTIVE BOARD MEETING**

KDA Building
October 5, 2024
9:00 A.M.

- 1. CALL TO ORDER.** Dr. Samantha Shaver called the meeting to order at 9:05 a.m. The following members of the KDA Board were present:

Dr. Gina Davis substituting for Dr Carroll
Dr. Andy Elliott
Dr. Rachel Gold
Dr. Laura Hancock Jones
Dr. Margaret Hill (U of L interim dean)
Dean Jill Keaton
Dr. Paul Lavelle
Dr. Cliff Lowdenback

Dr. Julie McKee
Dr. BJ Millay
Dr. Matt Milliner
Dean Jeff Okeson
Dr. Kaitlyn Patel
Dr. Samantha Shaver
Dr. Kevin Wall
Kristoffer Childers ULSD student

- 1.** Guests included **Dr. Fred Howard**. Staff members present were **Dr. Stephen Robertson, Mr. Todd Edwards, Mrs. Melissa Nathanson, and Mrs. Janet Glover.**
- 2. INVOCATION.** Dr. Andy Elliott gave the invocation.
- 3. APPROVAL OF MINUTES.** The minutes of the August 24 , 2024, meeting of the Executive Board was approved.
- 4. BOARD ORIENTATION.** Dr Samantha Shaver presented a PowerPoint presentation concerning board orientation and general guidelines.

NOTE: All reports are presented in the minutes as they were submitted by their authors. No editing in the form of spelling or grammar has been attempted.

5. REPORT OF THE PRESIDENT. Dr. Matt Milliner gave the following report.

While only 4 weeks have passed since my installation as KDA President, I have kept busy with various tasks. To this date, I have no dates set up for society visits, but have two requests and am working to determine best options for visits. I suspect a number of the visits will have to occur late this year or early in 2025 due to the timing of the component meetings typically on a Thursday or early in the week set against my own work schedule.

Dr. BJ Millay sent a message to Dr. Robertson and me a few weeks ago regarding the implementation of Medical Marijuana in Kentucky, effective January 1, 2025. Coincidentally, I had recently dealt with this in my own office and received recommendations from my attorney to update my handbook now to protect any hiring/firing issues after January 1. My attorney referred me to a lady who works for Dinsmore and Shohl, Ms. Lira Johnson for a possible webinar to offer to the KDA membership. She would provide background on the legislation and what it allows for with regards to employers and any decisions that may relate to medical marijuana in the future.

ACTION ITEM: I ask the Board to consider whether we want to coordinate a complimentary webinar with Ms. Johnson to educate our membership on the changes and potential issues we may encounter in our offices. She stated this is complimentary but suggested a \$500 donation to a dental charity from the KDA (or even the KDA Foundation).

The first journal article to KDA Today has been submitted and focuses primarily on the upcoming election and legislative priorities with a reminder at the end for all members to look at the new KDA/DentNet program as a member benefit. I am concerned we still struggle with our membership not acknowledging communications (email, US mailings, etc). Purchase recently met and several doctors had zero idea about this opportunity. The individual conversations were positive, and I expect the same with other members across the state.

I look forward to the upcoming legislative session and want to see the KDA prepare now for the work that officially starts in January. The Assignment of Benefits bill affects all dentists, regardless of location, practice modality, or area of focus within the profession. Patients and practices alike will benefit. We all have reason to organize now and begin seeking support for this bill in both chambers. Please consider organizing legislative meetings in your local component area. Inviting a house or senate member to a component meeting and allowing them to speak early in case they need to leave may be an option. Small groups of local members can also invite individual legislators to a local dental office to discuss AOB and any other pertinent dental issues.

As always, I appreciate the efforts of all Board members. Steven continues to work for the KDA and the profession. His efforts eclipse work personally observed in the last 10 years in the ED position, and I thank him for that.

6. **REPORT OF THE EXECUTIVE DIRECTOR.** Dr. Stephen Robertson submitted the following report:

**Kentucky Dental Association Executive Board Meeting
Report of the Executive Director
Saturday, October 5, 2024**

I wish to notify the Board that I have been informed I need an extensive surgical procedure with the plan being to have this completed prior to the end of the year. This will not affect the day-to-day operations of the KDA office in any way. Plans are being made to cover scheduled events and legislative activities. It is assumed I will be available to communicate and consult on activities during most of the period I will be away from the office and will do my best conduct business as usual from the remote location of my home in Bowling Green and begin traveling to Louisville and other events as soon as clearance to do is provided.

This recent restructuring of the Council on Governmental Affairs now looms larger than ever, as this group, with other active, engaged members, will be the key to completing our legislative tasks ahead. We are continuing with our plan to garner numerous co-sponsors for AOB/NCS bill prior to the January legislative session. We will be posting this bill, through our sponsor, Sarge Pollock, in the first week of the session, prior to the long interim period. We are also continuing to push our Medicaid plan, even as new information continues to come to light. Current numbers for 2024, show Dental reimbursements through mid-August to be over \$200M. This is a significant increase over previous years, that the Department credits to the expansion of the adult benefits with no addition of funding to the program. There are also significant issues with DentaQuest who administers 2 MCOs within the Kentucky Medicaid system, while they as a company do have any contract with the State. In recent discussions with Department personnel, it has been indicated that the Department is recommitted to reengaging with the TAC to help drive forward positive change within the program. On this note, we have had significant turnover within the TAC. Recent new appointees include Kaitlyn Patel, Justin Kolasa, and BJ Millay. Returning members are Carol Braun and Joe Petrie. We currently do not have an active chair appointed, but Garth is continuing in his role on the MAC, and ready to assist in any way. Hopefully we are on the cusp of seeing quality cooperation to bring about real and necessary change. Additionally, we are aware that Fluoride will again be an issue this session. We must be organized and ready, as with recent court decisions the Fluoride opponents will be emboldened in their cause. I again would like to take a moment to recognize the activities of several entities that came together to help form a coalition to combat this issue last session, including many water companies, especially Louisville Water Company. Also, the involvement of Dr Kirby Hoetker, Dr Neil Rush, and Dr Julie McKee were invaluable. We are hoping to be able to avoid the topic of Mid-Level Providers, or Dental Therapists at this session, but we are at the whim of others. We continue to state we do not need to be inventing new team members that require additional time, training and funding when we have a critical shortage of existing team members in Dental hygiene and Dental Assisting and feel all efforts at this time should be focused on those issues. As many of you are aware, Murray State plans on opening a new Dental Hygiene in the coming year, and we have a meeting scheduled with Dr Ryan Quarles to discuss bringing appropriate Dental Hygiene and Dental Assisting programs back to the KCTCS curriculum.

Dr Laura Hancock and I recently attended the yearly Telehealth Summit, and I feel we are posed to see significant movement in this area in the coming year. While we have lost our one functioning program in the State, it has shown that the concept can work. We have a cooperative agreement among the 3 Dental Schools to establish a Teledentistry hub network within the schools, to provide both a training ground and safety net system for Kentucky. There were also great discussions on the Community Dental Health Care Worker program and establishing training pathways for current front office dental employees to get trained and certified to participate in this program. The Kentucky Board of Dentistry currently has new proposed regulations posted for public comment and we will be sharing comments. These regs were crafted almost a year ago, very early in the conversation and are heavily skewed towards Dental Hygienists filling this role. In a functioning dental office, Dental Hygienists do not have the time available to function within this role. This position is already being performed by front office employees all over our state who consult on the phone with their patients on scheduling appointments, attending appointments, helping with referrals, scheduling transportation, assisting

with reimbursement issues, etc. This is the very job description of a Community Dental Health Worker. We need a pathway to get these folks certified so the appropriate Medicaid coding can be used for reimbursement. In early August, the KDA hosted Dr Ray Cohlma, the Executive Director of the ADA, for faculty orientation events at both Dental Schools. I feel both events were well attended, and our goal is increasing the level of membership in organized dentistry within our educational system. We are lucky enough to have wonderful support from our three Deans, Dr Margaret Hill, Dr Jill Keaton, and Dr Jeff Okeson. Return events are being planned at both schools to push membership in the coming year, when both ADA and KDA dues will be at 50% for full-time faculty members. We will be consulting with the local components to work on getting the component dues reduced also.

The one action from my report is **the KDA needs to fund the training course Dr Ansley Depp, our newly elected speaker is scheduled to attend in Indianapolis in February 7-9, 2025. The cost of the seminar is currently set at \$1300.** This training will benefit both Dr Depp and the KDA moving forward. Dr Fred Howard, who will be assuming the role of 6th District Trustee in the coming weeks, will continue to be available to assist in this transition.

KDAP3 represents the very future of the KDA! We need to be promoting this program and encouraging participation at every possible encounter. This is literally a win-win-win program. It benefits the KDA, it benefits the dental offices better than any competing program on the market, and it has the ability to grow and offer more and more services and products. We need complete buy-in and participation from the Board, and for the Board to be actively promoting the program at home. On that note, there will be a discussion today led by Dr Samantha Shaver on the role of an Executive Board member. I remind you this is the decision-making body of the KDA when the House of Delegates is not in session, your attendance, participation, and execution of the tasks at hand are vital to both the present and future of this organization. In a recent meeting Dr Matt Milliner, our President attended, a state manager of dental supply company actually told Matt, he “would like to work with us to make the KDA relevant again.” Let that comment sink in, deep. And hear it. Our complacency has dug us hole, we must work our way out. While I openly dispute the claim we are not relevant, the issue here is this individual and the dentist he is communicating with are not informed about the processes, functions and activities of the ADA and the KDA. This is not for lack of trying. We send out numerous emails, updates, Tidbits, Good Vibrations, bi-monthly Journals, full of current information. It is not being heard. We need answers on communications, sooner than later. We need to be communicating by text. At the meeting you will all, more than likely, have your phone laying on the table right beside you as you sit in this meeting. Ready to respond at its beckoning, we have all been trained. No one wants to receive a 3-page text, but we can alert people to other important communications they need to seek out and the response will be immediate. Vital Legislative alert was sent via email, please respond. Meeting scheduled on such date. Important update affecting Dentist in Kentucky. Notification of new podcasts being posted. It can work, we need to make it work. Never forget my infamous quote from last fall when a dentist in Eastern Kentucky told me, “I’m a busy ass Dentist, I don’t have time to read that shit!” How then are we to inform, communicate? I recently attended the Pennyrile meeting in Bowling Green, the city where I practiced for over 30 years and was a very active member of the component. 16 members attended, 10 had no idea I had been Executive Director of the KDA for more than a year. 13 had never heard of KDAP3. We have sent numerous emails, it has been in every update that has gone out, and in at least 2 Journals, quite prominently. It is time to realize our message is not being heard. Part of your role as Executive Board member is to carry those messages. Please also always remember the actions of the Board are always unanimous, no matter the vote. If it passes by one vote or carries without opposition, we carry forward as one. There are no dissenting opinions was the votes are cast.

Getting back to the Component visit, invitation requests are out. We encourage you to reply with dates so we can get those meetings on the schedule for Matt and I. We are more than happy to come share the story of the KDA and the ADA and handle all questions. We have members throughout the wanting to be more active, more involved. We need to work together to identify these individuals and find roles for them at both the local and state levels. Several components are struggling to get going again, post-COVID. You are not alone with your issues. Be honest and ask for help, we will do our best to help get an event scheduled to get everyone back together in the spirit of congeniality that is the very backbone of the component experience!

We have a lot on our table, and busy times ahead, but, as always, **Together We Thrive!**

Respectfully submitted,

Dr Stephen W Robertson

7. REPORT OF THE UNIVERSITY OF KENTUCKY COLLEGE OF DENTISTRY.

University of Kentucky College of Dentistry
Kentucky Dental Association Executive Report

University of Kentucky College of Dentistry
Kentucky Dental Association Executive Report

September 2024

College Updates

- The College held its Annual UKCD Faculty and Staff Retreat on July 15-16, 2024.
- SMILE WEEK – First year students arrived for orientation on July 29 to August 2, 2024
- Classes began for all students on August 15, 2024.
- The UKCD's Advisory Board meeting was held on September 4, 2024. The Advisory Board is comprised of ten business authorities that offer the college their thoughts on the future direction of their businesses and how that may influence dental education and our role in serving the rural communities of the Commonwealth.
- On September 20, 2024, our college held its 21st Annual White Coat Ceremony welcoming our first-year dental students into the profession of dentistry.

Faculty & Staff Updates

- New Faculty - Dr. Alyssa Day, Division of Dental Public Health
- New Faculty - Dr. Nicole Gordon, Division of Comprehensive Dental Care
- New Faculty - Dr. Travis McMaine, Division of Oral & Maxillofacial Surgery
- New Faculty - Dr. Shelby Oberst, Division of Oral Diagnosis
- New Faculty - Dr. Regis Scheffel Division of Prosthodontics
- New Faculty - Dr. Emily Settle, Division of Oral Diagnosis
- New Faculty - Dr. Julie Tokatlian, Division of Periodontics
- New Faculty - Dr. Marian Wassef, Division of General Practice Residency
- Dr. Craig Miller is serving as the President of the American Board of Oral Medicine.
- **Dr. Kristy Lawson and Dr. Emily Winfrey were inducted into the Pierre Fauchard Academy on August 21, 2024, by Dr. Tom McConnell at the section meeting during the Annual KDA meeting.**

The Pierre Fauchard Academy is an International Dental Honor organization founded in 1936 with a mission of recognizing and developing outstanding leadership in our professions.

- **President Eli Capilouto awarded Dr. Octavio Gonzalez the 2024 University of Kentucky Research Professor on September 13, 2024.**
- **Dr. Shaddox was nominated a finalist in the AADOCR ballot for Vice-President (elections closing in November 2024)**
- **Dr. Pratishtha Mishra nominated Vice-president for the AADOCR KY Section (UK and**
- **Dr. John Burt Division, Division Chief of Adult Dentistry, retired from the University of Kentucky College of Dentistry after 25+ years of service.**

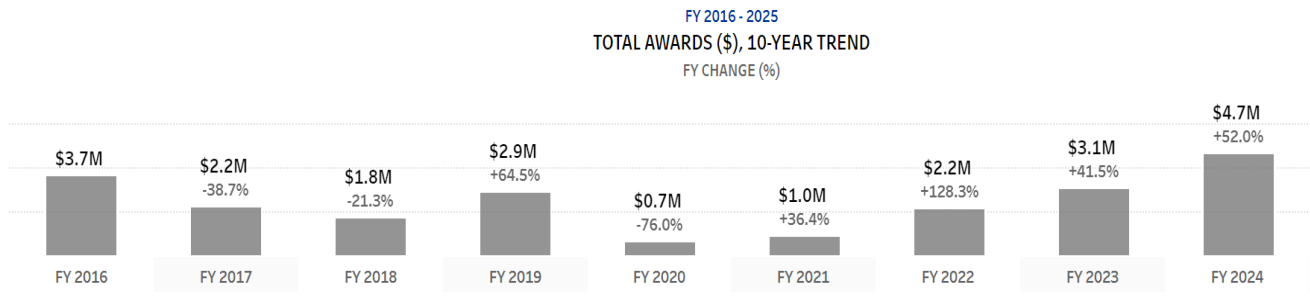
Publications & Presentations

- Dr. Ahmad Kutkut – Poster presentation @ UK-CCTS Annual Spring Conference – College of Dentistry Research Day. “Clinical Recommendations for Dental Implant Rehabilitation for Bruxers”. Dr. Ahmad Kutkut and Dr. Samela Pereira. April 2024, Lexington, KY.
- Guidelines of techniques and solutions for reducing metal artifact effect scattering using CBCT treatment in dental implant surgery. Robert Ballard and Ahmad Kutkut, DDS, MS, PhD. April 2024, Lexington, KY
- Dr. Jeffrey P Okeson presented a one-day program “What every dentist needs to know about TMD” May 22, 2024, Brotas, San Paulo, Brazil
- Dr. Jeffrey P Okeson presented a two-hour program “The clinical management of intracapsular TMJ disorders” May 23, 2024, Brotas, San Paulo, Brazil
- Dr. Jeffrey P Okeson presented a two-day program “What every dentist needs to know about TMD” June-21-22-, 2024. Quintessence Publisher, Warsaw Poland, attended by 440 participants.
- Dr. Craig Miller presented "The ADOPT Study: Empowering Dentists to Reduce Opioid Prescriptions to Young People" at the 2024 Nudges in Health Care Symposium, Philadelphia, PA, September 26-27, 2024.
- The Kentucky Dental Association recognized Dean Jeff Okeson ('72) with the 50 Year Award for being a member of the KDA for over 50 years. KDA President Cliff Lowdenback ('03) and KDA Speaker of the House Fred Howard ('82) presented Dean Okeson ('72) with the award.
- Dr. Jeffrey P Okeson presented a two-hour program “The relationship between occlusion and TMD”, September 13, 2024, The Moscow Orthodontic Study Club, Moscow, Russia, Zoom presentation.

Research

Grants Awards:

- This past fiscal year we also submitted 9 new grant proposals.
- The college has reached the highest level of awards in the past 10 years, reaching 4.7M and 12 external awards in FY 2024.



Awards received this past year include:

- Dr. Marcia Rojas studying opioids treatment and oral health (\$1,356,469 from National Institutes of Health)
- Dr. Luciana Shaddox studying susceptibility patterns of periodontal disease in young individuals around the world (\$1,120,085, from National Institutes of Health)
- Dr. Octavio Gonzalez studying role of host responses in periodontal disease (\$494,532, from National Institutes of Health)
- Dr. Ian Boggero studying the role of telemedicine interventions to mitigate orofacial pain (\$131,298, from National Institutes of Health)
- Dr. Burt led the initiative from HRSA to continue to attend patients with HIV in our adult Dentistry Clinic (\$120,650).
- Dr. Singer oversaw the KY Cabinet for Health and Family Services block grant this year to aid in student loan repayment.
- Dr. Singer and Dr. Pam Stein assisted in an important surveillance of oral health in our state as well as service to our population (\$1,265,964).
- Dr. Santamaria was awarded an Internal IRC award of \$50,000 to study wound healing patterns post-periodontal surgical intervention.
- Dr. Miller was awarded \$98,369 from Delta Dental to study salivary biomarkers in periodontal disease.
- One internal grant, the **Impact grant** from the provost area (\$90,000) was awarded to Drs. Shaddox, Winfrey, and Miller to be used in an initiative to enhance multidisciplinary education and evidence-based clinical care in our school. We have included important modules of evidence-based practice in 1st year curriculum, enhanced mentoring opportunities for faculty and students, further enhanced rotations of students from other disciplines into our clinic (from Nursing, Social Work and Pharmacy) to enhance multidisciplinary approach to treat our patients. This grant includes renovating our facilities to include a

multidisciplinary learning classroom that will connect with monitors in different operatories of our wellness/DDKCRC clinics. **This grant also enabled 11 pilot proposals to be awarded for junior investigators and students to participate in research.**

Research Events

- **The Annual Donald E. Knapp Memorial lecture** series was presented at the Galt House in Louisville, KY in conjunction with the KDA meeting on **August 21, 2024**. **Dr. Mauro Santamaria**, UK faculty in Periodontics and Research, was the speaker, and he presented “Periodontal Plastic Surgery: evidence-based protocols to treat gingival recessions associated with non-carious cervical lesions.” Dr. Knapp’s son, Keith Knapp, awarded Dr. Santamaria with a certificate, making him a KY Colonel as a special thanks for his presentation.
- **ADOCR Kentucky Fall symposium** is taking place October 9, 2024, starting at 1pm in Spindletop, featuring the AADOCR president, Dr. Effie Ioannidou, as the keynote speaker and two UK speakers (Drs. Scheffel and Boggero) and two from University of Louisville (Drs. Ghost and DeSouza). See full agenda and registration [here](#).
- **Our UKCD research day is set for April 1, 2025**, at the central bank along with other colleges and the UK CCTS.

Student Updates

- **Ms. Gabby Filkins, Class of 2026, was awarded the Lyman T. Johnson Torch Bearer Award.** She will be recognized at a university wide banquet on October 11, 2024

Philanthropy/ Alumni Relations

UKCD Alumni Association Board Update:

- On September 10, 2024, the UKCD Alumni Association held its quarterly Alumni Board Meeting. Alumni board members could participate in-person and via Zoom from across the country. Dean Okeson provided an update to the board on the status of the college, and our event committee chairs updated the group on plans for all of our 2024 signature events. A moment of silence was held for alumni who had passed away since our last quarterly meeting. If you are interested in joining the alumni board, please contact Ryan Vicini at rlvici2@uky.edu

Save the dates for UKCD Alumni:

- The UKCD Alumni Association would like to invite alumni and friends of the college to save the dates for the upcoming alumni events/activities:
 - Fall Symposium Alumni Weekend – October 10-12, 2024.
 - Barrels & Kegs Silent Auction & Bourbon Tasting – February 7, 2025

8. REPORT OF UNIVERSITY OF LOUISVILLE COLLEGE DENTISTRY.

University of Louisville School of Dentistry (ULSD) Kentucky Dental Association Executive Board Report Meeting Date: October 5, 2024 Submitted: September 27, 2024

Successful Reaccreditation

During its August 8, 2024, meeting, the Commission on Dental Accreditation (CODA) granted the accreditation status of “approval without reporting requirements” for the UofL School of Dentistry’s dental predoctoral education program, advanced dental education programs in endodontics, orthodontics and dentofacial orthopedics, pediatric dentistry, periodontics, prosthodontics, and allied dental education program in dental hygiene.

The status of “approval without reporting requirements” means these programs are approved to continue operations without additional monitoring/reevaluation from CODA and the next site visit will occur on the typical accreditation cycle. Our next scheduled site visit for these programs will take place in 2030.

Student Activities

- Our newest postgraduate residents and interns began their programs on July 1. We welcomed approximately 30 residents and interns across ULSD’s seven advanced education programs – General Practice Residency, Oral & Maxillofacial Surgery, Endodontics, Orthodontics, Pediatric Dentistry, Periodontics, and Prosthodontics – including several DMD program graduates who chose to continue their education at the University of Louisville.
- First-year dental students arrived on campus August 1. The 120 members of the DMD class of 2028 came to us from 70 colleges and universities in 23 states. More than a quarter are Kentucky residents. All have earned at least a bachelor’s degree and six have a master’s degree. The average undergraduate GPA for class members is 3.67/4.00 and the average DAT is 20.
- The DMD class of 2028 received a special treat during their first full week on campus: a visit from Dr. Ray Cohlmiia, Executive Director of the ADA and former Dean of the University of Oklahoma College of Dentistry. After meeting with Dr. Cohlmiia, the students were energized and even more passionate about their chosen career. Dr. Cohlmiia also spoke with ULSD faculty about a wide range of topics including access to care, evolving technology in dentistry, the dental school curriculum, and the cost of dental education. Our faculty deeply appreciated hearing his vision for the ADA and his insights on the profession as a whole.
- For the first time since the start of the COVID-19 pandemic, students participated in oral health screenings at the Kentucky State Fair this year. It was a great success, with 101 participants screened.

Alumni Affairs & Continuing Education

- Dr. Ann Windchy has been selected as the 2024 School of Dentistry Alumni Fellow. Dr. Windchy received her Bachelor of Science in Business Administration in 1967, her Master of Business Administration in 1971, and her Doctor of Dental Medicine in 1980, all from the University of Louisville. She completed a Residency in Prosthodontics in 1986, also at the University of Louisville. Dr. Windchy taught at the School of Dentistry from 1980 to 2013. During that time, she received several awards for exceptional teaching. Dr. Windchy is active in the local arts community and also provides free lectures and seminars to dentists and dental students on her YouTube channel.
- Danielle Brown started in August as the School of Dentistry’s new Alumni Affairs & Continuing Education Coordinator.
- Megan Carbello has been selected as the Senior Director of Development for the School of Dentistry. This promotion reflects her significant growth as a leader and gift officer in her previous roles at UofL.
- DMD and dental hygiene alumni from all over the country returned to Louisville during the weekend of June 14-15, 2024, for ULSD reunion weekend celebrating class years ending in 4 and 9. We especially enjoyed getting to recognize and honor our Golden Alumni – our 50th celebrants from the class of 1974.

- A great crowd also turned out for our Alumni and Friends Reception at the Galt House during the KDA Kentucky Meeting.
- The 2024 Dental Hygiene Legacy Symposium will take place Saturday, Oct. 12, at UofL's University Club. It will include the annual Floss Walk, a vendor product showcase, and CE/networking opportunities tailored specifically for dental hygienists.
- The 2024 Orthodontics Alumni Council Annual Meeting will take place Friday, Oct. 25 at the Fifth Third Club at Lynn Family Stadium. It will include CE presentations and a vendor showcase. Announcement of the Distinguished Alumni Award and Dr. Robert A. Escher Endowed Scholarship will take place during lunch.

Research News

- Dr. Fata Moradali's R01 grant application (1R01DE033702-01) has been approved for funding by NIH/NIDCR. The five-year grant will enable Dr. Moradali and his team to elucidate the structure and role of lipopolysaccharides (LPSs) produced by bacterial pathogens in the onset and progression of periodontal diseases. Commonly referred to as endotoxins, LPSs are potent immunostimulants that can provoke immune responses across various organs and contribute to numerous inflammatory conditions. This NIH-funded project will enable exploration of the mechanistic basis of these persistent adverse interactions at the molecular level and identify potential molecular targets for therapeutic development.
- Dozens of dental students and residents presented their work during Research!Louisville on Wednesday, September 18. Award winners include:

Clinical Sciences

1. Antimicrobial Properties of DETA/NONOate Impregnated Power Chains. Amanda Dilliha; Alec McDonald; Jinlian Tan; Toru Deguchi; Marsha Cole; Sudha Gudhimella
2. Accuracy of digital scan approaches for complete denture duplication. Holland Bakker; David Donatelli; Sandro Bitencourt
3. Comparison of soft tissue analysis between portable facial scanner (Revopoint Pop2), 3dMD face system, and Cone Beam Computed Tomography. Jung-Woo Hong; Reza Farimani; Gustavo Santaella; Toru Deguchi

Basic Sciences

1. PGN_1777, a peptidolytic bleomycin hydrolase, is a potential tobacco-essential gene of Porphyromonas gingivalis. Jared Williams; Gwyneth Lamont; Jinlian Tan; David Scott
 2. Effect of Ionizing Radiation on the Bond Strength to Enamel. Samrat Tanwani; Renata Vasconcelos Monteiro; Fernandes Neto Constantino; Rodrigo Lins; Megan Blackburn; Christine Swanson; Javi Latorre; Grace De Souza
 3. Evaluating the Impact of Tazarotene on Wound Healing in Surgically Damaged Mouse Submandibular Gland Tissues. Abigail Hacker; Lisa Sandell
- Dr. Shirin Ghods and Dr. Grace De Souza will represent ULSD as speakers during the 2024 AADOCR Kentucky Section Fall Symposium. The University of Kentucky College of Dentistry is hosting this year's event, which will take place October 9 from 1-6 p.m. at Spindletop Hall in Lexington. The program includes speakers from UofL and UK, as well as a keynote address by Dr. Effie Ioannidou, President of the American Association for Dental, Oral and Craniofacial Research.

Faculty and Staff News

- Ms. Patty Byrd retired in September. A ULSD alumna and longtime member of our school community, Ms. Byrd has been instrumental in our success as an organization, especially as we navigated the COVID-19 pandemic.
- Dr. Sunita Chandiramani retired on June 30. After completing her DMD in 1999 and Orthodontic Certificate in 2001 at ULSD, Dr. Chandiramani immediately went into full-time teaching and completed her

orthodontic specialty boards. In 2007, she became the program director of our Advanced Education Program in Orthodontics program. During her tenure as program director, she played a key role in developing the orthodontics residency program that exists today.

- Dr. Sudha Gudhimella has been selected as Program Director for the Advanced Education in Orthodontics program.
- Dr. David Donatelli, Program Director for the Advanced Education in Prosthodontics program, has been awarded Educator of the Year by the American College of Prosthodontists.
- The following School of Dentistry faculty members were approved for promotions/tenure at the June 27 Board of Trustees meeting. Changes were effective on July 1:
 - Donna Aden, MEd promotion to Professor (Term)
 - Grace De Souza, DDS, PhD promotion to Professor (Tenured)
 - Kent Sabey, DDS promotion to Professor (Tenured)
 - Marija Sasek-Bautista, DMD promotion to Professor (Term)
- Since June, the UofL School of Dentistry welcomed several new full-time faculty, including:
 - Dr. Jude Itani started July 1 as Assistant Professor in the Department of Rehabilitative & Reconstructive Dentistry, Division of Prosthodontics.
 - Dr. Liliani Viera started July 15 as Assistant Professor in the Department of Comprehensive Dentistry, Division of Pediatric Dentistry.
 - Dr. Bill Collins started August 1 as Assistant Professor term in the Department of Comprehensive Dentistry. He is the new clinical director for our Paducah location.
 - Dr. Sundes Elfagih started August 1 as Assistant Professor term in the Department of Comprehensive Dentistry.
 - Dr. Kimberly Jasmer started August 15 as a full-time Assistant Professor in Oral Immunology and Infectious Diseases. Dr. Jasmer's research spans fundamental biochemistry and immunology, focusing on translating these findings to develop novel therapies for the treatment of salivary gland disorders.
 - Dr. Matthew Ramsey started August 15 as a full-time Associate Professor in Oral Immunology and Infectious Diseases. Dr. Ramsey's research centers on polymicrobial interactions in the human oral microbiome.
 - Dr. Leonda Richardson started August 15 as full-time Assistant Professor in the Department of Diagnosis & Oral Health, supporting the division of Periodontics.
- The following School of Dentistry faculty and staff were nominated by students as Student Champions for the 2023-2024 school year. This award recognizes them for going above and beyond their duties to provide exceptional or critical support.
 - Sherry Babbage-Melisizwe
 - Jacob Bishop
 - Chris Cheatwood
 - Martha Munoz-Drummond
 - Amanda Elliott
 - Audra French
 - Hugh Gardner
 - David Hannigan
 - James Harrison
 - Brian Marrillia
 - Rebecca Mercke
 - Daniel Montero
 - Thomas Salter
 - Gustavo Santaella
 - Erin Schroeder
 - Mark Vance
 - Justin Whitney

Selected Faculty Publications

- Babickova J, Kałucka U, Sochaj-Grzegorzczak A, **Potempa J**, Scavenius C, Knoop T, Marti HP, Kamińska M, Mydel P. Carbamylation is instrumental in end-stage kidney disease (ESRD) coagulopathies: the impact on von Willebrand factor and platelet functionality. *Thromb Haemost.* 2024 Jul 25. doi: 10.1055/a-2373-3792. <https://pubmed.ncbi.nlm.nih.gov/39053581/>
- **Beacham AO**, Anderson V, Grosse C. (August 2024). Psychologist well-being: Navigating the space between the rock, hard place and an ethical imperative. American Psychological Association Convention, Seattle, WA
- Hajhamid B, Bozec L, Moghadam H, Tenenbaum H, **De Souza GM**, Somogyi-Ganss E. Validation of clinically related aging models based on enamel wear. *J Prosthodont.* 2024 Aug 8. doi: 10.1111/jopr.13903. <https://pubmed.ncbi.nlm.nih.gov/39118276/>
- **Dombrowski N, Barnes S, Kushner G.** Practical Tips for Surgical Management of Naso-Orbitoethmoid Fractures. In: Amin, D., Marwan, H. (eds) *Pearls and Pitfalls in Oral and Maxillofacial Surgery*. Springer, Cham (2024). https://doi.org/10.1007/978-3-031-47307-4_14
- Ferrairo BM, Azevedo-Silva LJ, Minim PR, Monteiro-Sousa RS, Pereira LF, **Bitencourt SB**, Cesar PF, Sidhu SK, Borges AFS. Biomechanical consideration in tooth-supported glass-ceramic restorations: A systematic review and meta-analysis of survival rates and irreparable failures. *J Prosthet Dent.* 2024. <https://doi.org/10.1016/j.prosdent.2024.05.007>
- **Fischer KM, Sekula MN, Hannigan JD, Vaught RL, Williams TT.** Analysis of different factors on dental students' perception of a flipped classroom model: A 6-year follow-up study. *European Journal of Dental Education.* 2024. <http://doi.org/10.1111/eje.13025>
- **Ghods S, Muszynski A, Yang H, Seelan RS, Mohammadi A, Hilson JS, Keiser G, Nichols FC, Azadi P, Ernst RK, Moradali F.** *Front Cell Infect Microbiol* (2024), Vol 14. <https://doi.org/10.3389/fcimb.2024.1418651>
- Golda A, Kosikowska-Adamus P, Wadowska M, Dobosz E, **Potempa J**, Koziel J. Antiviral activity of temporin-1CEb analogues against gingival infection with herpes simplex virus type 1. *Front. Oral Health Sec. Oral Infections and Microbes* Volume 5 – 2024. <https://doi.org/10.3389/froh.2024.1430077>
- Gondak R, Martini GR, Minamisako MC, Bordignon NCT, Rodrigues PM, Albuquerque Jr. RLCD, **Bortoluzzi EA.** Effects of radiotherapy on the morphological and compositional structure of intra-radicular dentin: In vitro study. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology* (2024), 137:6, p. e273. <https://doi.org/10.1016/j.oooo.2023.12.600>
- Goulart TS, Hawerth T, Teixeira CDS, Cesca K, Silva RR, Maraes, RRD, Minamisako MC, Takashima MTU, Cabia NC, **Bortoluzzi EA, Mazzon RR, Almeida JD, Garcia LDFR.** Assessment of multispecies biofilm growth on root canal dentin under different radiation therapy regimens. *Clin Oral Invest* 28, 324 (2024). <https://doi.org/10.1007/s00784-024-05719-x>
- Kirkwood KL, Van Dyke TE, Kirkwood CL, Zhang I, Panezai J, Libreros S, Duran-Pinedo AE, **Figgins EL, Ryan LK, Van Dyke TE, Frias-Lopez JJ, Diamond G.** Topical Vitamin D Prevents Bone Loss and Inflammation in a Mouse Model. *Journal of Dental Research.* 2024;0(0). <https://doi.org/10.1177/00220345241259417>
- Li W, Rotter-Maskowitz A, Zhang K, Massarelli E, **Potempa J**, Straussman R, Raz D. Effect of P. gingivalis on osimertinib resistance in EGFR-mutant lung cancer. *JCO* 42, e20511-e20511(2024). https://doi.org/10.1200/JCO.2024.42.16_suppl.e20511
- Mancini AXM, Carmozini GA, Inácio TM, Rea MT, Viccari C, **Brasil DM, Oliveira-Santos C.** Variations in head tilt during the acquisition of CBCT scans and their effects on effective radiation dose, *Dentomaxillofacial Radiology*, 2024. <https://doi.org/10.1093/dmfr/twae043>
- Marinho-Vieira LE, Pinheiro MCR, Freitas DQ, Jacobs R, **Oliveira-Santos C**, Sverzut AT, Oliveira ML. Evaluation of gingival thickness obtained from intraoral scanning registration with cone beam computed tomography at different acquisition modes. *Oral Surg Oral Med Oral Pathol Oral Radiol* (2024). <https://doi.org/10.1016/j.oooo.2024.08.005>

- Marschall JS, **Davis SS**, Lewis Jones L, **Kushner GM**. Are Cellular Bone Matrix Allografts a Viable Option for Mandibular Tissue Engineering and Reconstruction? J Oral and Maxillofacial Surgery (2024). <https://doi.org/10.1016/j.joms.2024.05.040>
- **McDonald A**, **Warden C**, **Tan J**, Piell KM, Steinbach-Rankins JM, Janakiraman N, **Scott DA**, Cole MP, **Gudhimella S**. Synthesis and Characterization of a Sustained Nitric Oxide-Releasing Orthodontic Elastomeric Chain for Antimicrobial Action. International Journal of Molecular Sciences. 2024 25:13. <https://doi.org/10.3390/ijms25136982>
- **Metz CJ**, **Metz MJ**, **Falcone JC**. A Toolbox of Strategies to Improve Test-Taking Skills: A Comparison of Student Perceptions. Advances in Physiology Education, 2024. <https://journals.physiology.org/doi/abs/10.1152/advan.00067.2024>
- Mizgalska D, Rodríguez-Banqueri A, Veillard F, Książek M, Goulas T, Guevara T, Eckhard T, **Potempa J**, Gomis-Rüth FX. Structural and functional insights into the C-terminal signal domain of the Bacteroidetes type-IX secretion system. Open Biol. 14:230448. <http://doi.org/10.1098/rsob.230448>
- Monteiro RV, Lins RBE, Lima RBW, **Fischer K**, **De Souza GM**. Preventive and restorative alternatives to caries by irradiation: a scoping review. Support Care Cancer. 2024 May 3;32(5):327. <https://doi.org/10.1007/s00520-024-08522-2>
- Sabri H, **Alhachache S**, Saxena P et al. Microsurgery in periodontics and oral implantology: a systematic review of current clinical applications and outcomes. Evid Based Dent (2024). <https://doi.org/10.1038/s41432-024-01024-4>
- Santi MR, **Khodor N**, **Sekula M**, **Donatelli D**, **De Souza GM**. Effect of cleaning solution on surface properties of 3D-printed denture materials. J Prosthodont. 2024 Sep 4. doi: 10.1111/jopr.13936. Epub ahead of print. PMID: 39233451. <https://pubmed.ncbi.nlm.nih.gov/39233451/>
- Wielento A, Bereta GP, Łagosz-Ćwik KB, Eick S, **Lamont RJ**, Grabiec AM, **Potempa J**. Corrigendum: TLR2 activation by Porphyromonas gingivalis requires both PPAD activity and fimbriae. Front. Immunol. 13:823685. <https://doi.org/10.3389/fimmu.2022.823685>

Recommendations to the Executive Board:

- None

9. REPORT OF UNIVERSITY OF PIKEVILLE.

October 2024

College Updates:

- Recruitment of students and faculty are currently underway. Recruitment models have been developed in keeping with the mission of the TCDM to serve rural, underserved populations.
- Architects, engineers, and designers from EOP and Kahler Slater are developing the facility design for the Tanner College of Dental Medicine. The overall plan includes a five-story building housing ninety-three dental operatories, a simulation laboratory with sixty-five stations, classrooms, faculty offices, digital laboratories, central sterilization, and the Center for Research and Education in Technology (CRET) Innovation Center.

- A groundbreaking ceremony for the Tanner College of Dental Medicine is scheduled for October 4, 2024.
- The Commission on Dental Accreditation has completed its review of the application for Initial Accreditation of the Tanner College of Dental Medicine. A CODA Site Visit is scheduled for March 18 & 19, 2025.
- A 3+3 pathway to earn B.S. and D.M.D. degrees at UPIKE in six years is currently under development.
- The TCDM is collaborating with the Pike County Health Department on a grant supported by the Pallottine Foundation of Huntington which will assist in the provision of dental services to pediatric patients at the PCHD.
- On June 6, 2024, the University of Pikeville and Anthem Blue Cross/Blue Shield held a joint press conference to announce the launch of the Anthem Rural Dental Medicine Scholarships at the Tanner College of Dental Medicine. Recognizing the dire need for additional oral healthcare providers in rural Central Appalachia, Anthem Blue Cross/Blue Shielding has provided \$100,000.00 for multiple scholarships at the Tanner College of Dental Medicine.

Faculty Updates:

- Dr. Amna Hasan joined the TCDM faculty on July 1, 2024, as an Associate Professor of Orofacial Pain.
- The Associate Dean of Clinical Affairs will join the TCDM faculty in October 2024.

Recommendations to the Executive Board:

- None

10. REPORT OF THE DENTAL DIRECTOR. Dr. Julie McKee gave a verbal report.

11. COMPONENT REPORTS.

LDS Component Report:

- 1) A Free Dental Clinic was held on September 5th. This marked that over \$1M of free dental services have been provided. Clinics are held usually on a monthly basis.
- 2) On September 13th the LDS had an outing at Churchill Downs. There were over 500 dentist and staff in attendance.
- 3) LDS meeting held on September 19th. Dr. Micah Dolan spoke on the topic "Beyond the Tooth" The Non-Odontogenic Tooth ache.
- 4) The by laws of the LDS are being updated.
- 5) Discussion was held on the concerns over loss of constituents. What can be done to increase membership?
- 6) One of the officers asked "What does the ADA, KDA & LDS do for a member? Interesting conversation.

Regards.

Paul T Lavelle DMD

Blue Grass Dental Society Report

Keeneland social event for doctors and team Sunday, October 13, 2024

WHERE?: Keeneland's Lexington/Kentucky Room -
[4201 Versailles Road](#) | [Lexington](#) | [40510](#)

WHEN? Sunday, October 13, 2024

WHAT TIME? 11a | Doors Open

THURSDAY | OCTOBER 17, 2024

- Elvis Dahl | 'The Derby Digital Denture'
- **Location:** The Hudson | Carson's at Andover

THURSDAY | November 14, 2024

- Aleksey Graboviy | 'KDA Preferred Pricing Plan: All YOU Need to Know'
- **Location tbd**
-

Kate von Lackum, D.M.D., Ph.D.

Board Certified Diplomate of the American Board of Periodontology

Modern Periodontics

Office Phone: (859) 269-0070

Cell Phone: (859) 629-5264

Fax: (859) 367-0079

kvonlack@gmail.com

12 . NEW BUSINESS.

MOTION. Dr. Kevin Wall moved to support Dr Ansley Depp to go to a Parliamentary program in the amount of \$1300.00.

Due to a lack of a second the motion failed.

ACTION: FAILED

MOTION: Dr. Andy Elliott moved to have a CE program concerning Medical Marijuana in Kentucky, which will be effective January 1, 2025. In order to update office handbooks now to protect any hiring/firing issues after January 1. The speaker will be a person who works for Dinsmore and Shohl, Ms. Lira Johnson. She would provide background on the legislation and what it allows for with regards to employers and any decisions that may relate to medical marijuana in the future. **Dr. BJ Millay** second the motion.

Dr. Lavelle made an amendment to charge non members \$100.00. **Dr. Kevin Wall** seconded the motion.

The amendment and motion were approved. **Drs. Milliner** and **Millay** will work on getting the CE organized.

ACTION: APPROVED.

Dr. Samantha Shaver asked for volunteers to be on The KDA Board Work Group for Component Help and Operations as well as Work Force Education concerning Hygiene and assistants' programs. **Dean Jill Keaton** and **Dr. Andy Elliott** volunteered to be on the Work Group.

13. FUTURE KDA BOARD MEETINGS. The next KDA Board meeting will be March 1, 2025, 9:00 am via Zoom.

14. ADJOURNMENT. The meeting was adjourned at 2:00 PM.

Respectfully submitted,

Dr. Kevin Wall
Secretary/Treasurer