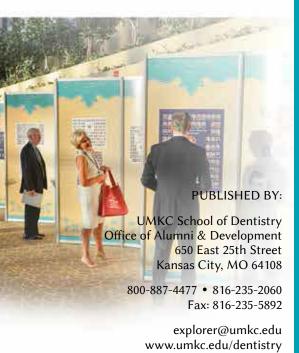


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NEWS OF NOTE

TOP JOURNAL RECOGNIZES UMKC SCHOOL OF DENTISTRY FOR ITS RESEARCH

The University of Missouri-Kansas City School of Dentistry placed in the Top 5 for the quality and quantity of its dental educational and scientific research in 2014, according to the *Journal of Dental Education (JDE)*, the industry's leading academic journal.

"This accomplishment of our faculty and staff speaks to their dedicated efforts in creating scholarly works that are important contributions to the scholarship of teaching and learning and educational innovation," said Dr. Marsha Pyle, dean of the School of Dentistry. "Our research programs bridge basic biomedical, clinical and educational research topics that bring impactful new knowledge to our profession and to patient care."

UMKC dental faculty had the fourth highest production rate of any dental school in the U.S. and Canada in the Journal of Dental Education, the publication for the American

Dental Education Association (ADEA) and the voice for dental education. Internationally recognized as the premier journal for academic dentistry, this peer-reviewed monthly publication has published educational and scientific research in dental, allied dental and advanced dental education continuously since 1936.

Additionally, Nadeem Karimbux, editor of the journal, selected the top 12 articles of the year and one, "The Status of the Scholarship of Teaching and Learning in Dental Education," was co-written by UMKC faculty Dr. Christopher Van Ness, assistant research professor of Restorative Clinical Sciences; Nancy Keselyak, associate professor of Dental Hygiene; and Dr. John Killip, adjunct professor of Restorative Clinical Sciences. Their article was co-written with Sharon K. Lanning, Michelle McGregor and Geralyn Crain.

ADA Foundation Honors Continued from Front Cover

JayDoc Free Clinic is a not-for profit, student-run free health clinic located in Wyandotte County that serves patients from the Kansas City metropolitan area. JayDoc is the only Safety Net Clinic that is entirely free, does not require appointments and does not request documentation from patients. The clinic is staffed entirely by volunteer rotating dentists and physicians, dental students, medical students, and community volunteers. The School of Dentistry's volunteers have expanded their relationship with JayDoc beyond delivering care. In fall 2013 and 2014, School of Dentistry JayDoc volunteers organized and hosted a "JayDoc Dental Night 5k Race" as a fundraising activity to support the JayDoc dental clinic.

The ADA Foundation's announcement stated that the organization "received many outstanding applications this year, and the selection of winners was difficult. For the second year, a generous gift from ADA Business Resources, Inc. (along with a gift from an anonymous donor) will allow the ADA Foundation to present a total of seven Tarrson Awards. We are very excited to be able to recognize more programs that are doing such important work for all involved."

MESSAGE FROM THI DEAN

THE CORE VALUES THAT GUIDE US

EXCELLENCE

We will achieve excellence by:

- Developing professionals through rigorous academic education and practical training.
- Performing teaching and research that incorporates best-practice techniques, setting goals that are achievable and measurable, as well as by seeking feedback from our students, colleagues and community.
- Adhering to high standards of evidence-based dentistry and clinical judgment through collaboration and leadership.

COMPASSION

We will practice compassion by:

- Taking a genuine interest in the needs of those we serve in order to help them live healthy and productive lives through the services we deliver.
- Interacting with others as servant leaders.
- Promoting an environment of shared strength through humility and gratitude for our shared talents.

INTEGRITY

We will act with integrity by:

- Demonstrating that ethical behavior is a lifelong habit of honest and sincere action that benefits the profession and society.
- Fulfilling our social contract to perform our work and serve our communities with the veracity and honor that undergird our profession.
- Committing ourselves to the highest moral and ethical standards that will hold us accountable to our own actions and those of our institution, our colleagues, our students, and our community.

USTICE

We will act justly by:

- Being sensitive to the complexities inherent in the diversity of our community.
- Striving to allocate the School's limited resources in a manner that best meets the needs of our students, patients, faculty, and staff.
- Doing what is right through our exercise of collegiality, respect, and fairness in all our interactions.

DEAR COLLEAGUES AND FRIENDS:

U.S. News' list of the "100 Best Jobs of 2015" has affirmed the desirability of the professions of dentistry and dental hygiene as highly sought after careers, with dentistry being named the # 1 most desirable career choice and dental hygiene logging in at # 5 (pg. 9). Ah, we seem to be good for today! With much discussion and prediction about ROI (return on investment) for a dental education and other professions, any data suggesting that things are good for now also requires us to anticipate the future. As you know, much is changing in healthcare, in external expectations, in the security of support and funding of higher education, and therefore, in dental education. Strategic practices help us plan for a future where specific end points remain unclear. To that end, we are preparing for our future, today!

We have recently revisited, updated and adopted our new strategic plan that sets forth our vision for the next 3–5 years. Goal-setting and outcome-driven, our plan keeps our traditions close and expands our horizons to meet and go beyond expectations. With this guidance, our efforts are focused on the prize — our graduates' futures.

The School of Dentistry has welcomed new faculty who will help us into this future that we hope to help create. They are incredible folks with great credentials and experience in clinical practice and in research. We also look forward to fulfilling strategic objectives as we grow our research program. Much foundational work has been invested in our program over the last decade and a half. Much of dental education will depend on the marriage of evidence-based practice, clinical research, and basic research. In anticipation of our future, we must develop new faculty researchers who will interact with our current researchers and our clinical faculty to continue the high level of influential research. Our faculty have made important contributions to our profession through their work that has attracted national and international attention. We cannot achieve excellence as a School without such work.

Through our recruitment efforts for faculty and staff, we will advance new avenues for achieving excellence and leadership, as we continue to build on the great work we do at UMKC. In this issue we highlight faculty and staff leadership (pg. 3). Our faculty and staff are in the middle of critical national conversations that resonate back home for helping us pave the way for our future. I am proud to work with such quality, positive people who lead the way.

In the end, all of our interactions revolve around our core values of **excellence**, **compassion**, **integrity and justice** and the visible ways in which faculty, staff and students share commitment to making the community of the School of Dentistry a great place to learn and work.

Marsha A. Pyle DDS, MEd

FACULTY & ADMINISTRATIVE STAFF LEADERSHIP ROLES

While we at the UMKC School of Dentistry are committed to achieving excellence in teaching, research and clinical care, we believe that our highest calling is to perform these acts in the service of others. What follows is a snapshot of how our dedicated faculty and administration are continuing the School's distinguished history of service to our patients, our profession and our community.

Commission on Dental Accreditation Site Visitor

- Dr. Simon MacNeill: Advanced Education in Periodontics Program
- Dr. Pam Overman: DDS Curriculum
- Dr. Marsha Pyle: Site visit Chair
- Dr. Becky Smith: DDS Clinic

National Board Test Construction Committees

- Dr. Jeff Gorski: Biochemistry
- Dr. Cynthia Petrie: Dental Anatomy & Occlusion
- DR. MARSHA PYLE: Behavioral Science/Geriatrics

Board memberships

- Dr. Mary Walker: American Association of Dental Research, Board of Directors
- Dr. Connie White: National Trustee for the Academy of General Dentistry

Editorial Board membership

- Dr. CINDY AMYOT: Journal of Dental Education
- Dr. Alan Glaros: Member, editorial review boards of the *Journal of Dental Research* and the *Journal of Oral Rehabilitation*
- Dr. Marsha Pyle: Journal of Dental Education
- Dr. Mary Walker: Member, editorial review boards of the *International Journal of Oral and Maxillofacial Implants* and the *Journal of Prosthetic Dentistry*
- Dr. Craig Whitt: Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology Journal

American Dental Education Association (ADEA) Committees

- Dr. Tanya Gibson: Chair-elect, ADEA Section of Oral and Maxillofacial Pathology (2015-2016); Delegate (AAOMP representative), ADEA Council of Hospitals and Advanced Education Programs
- Dr. Pam Overman: Women's Affairs Advisory Committee
- JEFFREY PRIMOS: Secretary for the Section of Business and Finance Administrators
- Dr. Marsha Pyle: Member of Council of U.S. Dental Deans Administrative Board
- Dr. Linda Wells: Chair of the Clinic Administration section
- Dr. Connie White: Member of the Council of Faculties for the American Dental Educators Association
- Dr. Craig Whitt: Councilor, Oral and Maxillofacial Pathology Section, Council of Sections
- Dr. Derek Williams: Councilor for the Operative Dentistry/Biomaterials Section

Officers in National Professional Organizations

- Dr. John Ball: Second Past President of the American Prosthodontic Society
- Dr. Brett Ferguson: Treasurer, American Association of Oral & Maxillofacial Surgeons

National Committee Work

- Dr. Lynda Bonewald: Co-chair, International Federation of Musculoskeletal Research Societies (http://www.ifmrs.org/AboutUs/Leadership.aspx); Chair of the IFMRS Big Data working group (http://www.ifmrs.org/AboutUs/Leadership.aspx)
- Dr. Jeff Gorski: Co-organizer of 4-day symposium on extracellular matrix in health and disease for the American Society for Biochemistry and Molecular Biology and Experimental Biology 2015 international meeting in Boston, Mass.
- Dr. Laura Iwasaki: Vice-chair, Planning and Awards Review Committee, American Association of Orthodontists Foundation; Scientific Advisory Board, Consortium on Orthodontic Advances in Science and Technology
- Dr. MIKE MCCUNNIFF: Member, Executive Committee of the American Association of Public Health Dentistry; Co-chair of AAPHD Policy Committee; Ambassador, National Health Service Corp
- Dr. Jeff Nickel: Chair of the Council on Scientific Affairs (COSA) for the American Association of Orthodontists.
- Dr. Cynthia Petrie: Missouri section president for the American College of Prosthodontists
- Professor Marsha Voelker: Central Trustee for Sigma Phi Alpha
- Dr. Mary Walker: Member, American College of Prosthodontists Research Committee; Chair, IADR/Glaxo Smith Kline Innovation in Oral Care Awards Review Committee
- DR. CONNIE WHITE: Chair, National Task Force on Student Membership in the Academy of General Dentistry; Member, Strategic Planning Task Force for the Academy, Region VI; Alternate Delegate to the ADA House of Delegates
- DR. CRAIG WHITT: Chair, Audiovisual Sub-Committee, American Academy of Oral and Maxillofacial Pathology; Member, Education Committee, American Academy of Oral and Maxillofacial Pathology; Chair, Laboratory Services Committee, American Academy of Oral and Maxillofacial Pathology; Member, By-Laws Committee, Supreme Chapter, Omicron Kappa Upsilon Dental Honor Society

DENTISTRY & KANSAS CI COME TOGETHER FOR MDC 2015

More than 3,300 alumni and friends came to Kansas City to attend the 2015 Midwest Dental Conference, April 9–12. This year's gathering featured 28 continuing education seminars, three hands-on workshops, 140 technical exhibits and loads of good times with classmates and colleagues.

Thursday evening's annual Pouring from the Heart gala once again kicked off the weekend's festivities. Fine wine, exquisite food, and fun times were enjoyed by all. This year we celebrated a new year, a new feel, and a new beneficiary while celebrating the late, great John I. Haynes (DDS'60, MA'71), former longtime chair of UMKC pediatric dentistry. The event's proceeds will benefit the Lowry Pediatric Clinic, a program that was a passion of Dr. Haynes. The Lowry Clinic provides free comprehensive dental care to children in need in our community. The Lowry Clinic also provides these special patients with transportation to and from their schools. Four amazing kids whose lives were greatly impacted by the care they received through the Clinic were guests of honor at the gala. Dr. Haynes' wife, Judith, and daughter, Karen, were also on hand to help us present the first annual Dr. John Haynes Leadership through Service Award to John Kiesendahl (DDS'67), adjunct assistant professor of Restorative Clinical Sciences, for his dedication to his students and his profession.

Another highlight of the conference was the Friday night Welcome Party where attendees dined on Southwest



inspired fare while being entertained by KC Wolf, the Kansas City Chief's mascot, and having their pictures taken with various backgrounds at the photo booth green screen. Following the Welcome Party many of the attendees participated in their class reunions. Celebrating big milestones were the Class of 1965 (50 years), Class of 1970 (45 years), Class of 1975 (40 years), Class of 1980 (35 years), Class of 1985 (30 years), Class of 1990 (25 years), Class of 1995 (20 years), Class of 2000 (15 years), Class of 2005 (10 years), and Class of 2010 (5 years).

It was a great treat to have Drs. Paul Rueb and Victor Wood of the Class of 1943 in attendance at the Rinehart Foundation Recognition Breakfast on Saturday morning along with the many other alums who have donated their time and money to our great School. It is a pleasure to have them all in one room and recognize them for their efforts.

As always, the conference was a great time to reconnect and refresh. Don't miss next year's Midwest Dental Conference, April 7–10, 2016.

GOLFING FOR A GOOD CAUSE



Thank you to all of the players and sponsors for an unFOREgettable day of golf! Golfers enjoyed a day on the course Friday, June 5, at Shoal Creek Golf Course for the UMKC Dental Alumni Scholarship Golf Tournament. Attendees were treated to food, fun, and some antics by way of wingspan drawings, putting contests, and a few mulligans.

Over the past 15 years the Annual Alumni Scholarship Golf Tournament has raised over \$250,000 for student scholarships. Thank you to Dr. Joe Spalitto for leading the steering committee that included Dr. Chad Barth, Dr. Wes Christian, Dr. Reese Graue, Dr. Phillip Gravino, Dr. Mike Jurkovich, Dr. Michael McCunniff, Dr. Peter Mohn, and Dr. James Osborne.

Don't miss out on the fun next year! Save the date for next year's tournament on June 3, 2016.

WE SEARCH FOR EXCELLENCE BY LISTENING TO OUR PATIENTS

By Connie White (DDS'81), Assistant Dean for Community Relations and Communication

Maren Pratt (R), a D3 student dentist, performed a full-mouth restoration for her patient, Jill, who had experienced a house fire that caused facial scarring and skin damage affecting her oral tissues (MORE ON PAGE 6).



66

I cannot say enough good things about Myles, he will be a very successful dentist.

99

Throughout the School of Dentistry's long and distinguished history, one of its greatest strengths has been its phenomenal patient population. We recognize that the School is blessed to be located in the center of a vibrant, diverse metropolitan area. We further recognize that we have a responsibility to continually nourish and improve this most valuable asset. To that end we constantly monitor our clinical performance in a variety of ways.

As the School's director of Patient Relations for the past five years, I have met many wonderful people among the 60,000 active patients who visit our clinics. Last year, the School of Dentistry saw roughly 17,000 patients, of whom, 13,000 received comprehensive care and 4,000 received emergency care. This translated into approximately 65,000 patient visits. I can say without reservation that nearly all of our patient feedback is positive (sometimes extraordinarily so, as you can see in the adjacent patient profiles). We do, however, occasionally fail to satisfy a patient's expectations. To respond to these rare occurrences, we have dedicated staff, including myself, who thoroughly investigate the situation in order to ensure that the patient's oral health needs are met, and our clinical standards are not compromised. These encounters serve as an invaluable learning tool for us.

As I speak to our patients each day, an overwhelming sentiment that they express is love for their student dentists and gratitude for the care they receive at our School. They enjoy their students' youthful enthusiasm, their hardworking spirit, and most importantly, their skill and dedication to providing the best possible care for them. Such comments are immensely satisfying to hear because no amount of performance data we collect can ever convey such sentiments.

WHAT OUR PATIENTS TELL US

Patient: Ron (male), age 63 Patient since: 3/2014

Student dentist: Mike Florez (D3)

Oral & Maxillofacial Surgery resident: Dr. Riegy Wood

Faculty: Dr. Moid Karwaa

Procedure: Full mouth extraction and dentures **Patient's comments:** "Agent Orange destroyed my

pancreas, I have been type 1 diabetic for at least 34 years

and have really bad neuropathy and live on pain pills.

After having my last 15 teeth extracted by Dr. Wood, 20

hours after that procedure (5 a.m. the following morning) I

felt better than I had in 15 years ... No pain, no swelling ... I felt like I could take on the problems of the world."

Patient: Mark (male), age 66

Patient since: 4/2001

Student dentist: Myles Davidson (D4)

Procedure: Emergency visit

Patient's comments: "I have been a patient of your School for years. I recently had to come in for an emergency visit which I had never done before ... I cannot say enough good things about Myles, he will be a very successful dentist. Thank you for all the folks that take care of us. The nice ladies who sit in the front and the ones we pay ... Everyone has been so sweet."

Procedure: Patient experienced a severe house fire

Patient: Jill (female), age 28 Patient since: Summer 2014 Student dentist: Maren Pratt (D3)

several years ago that left her with facial scarring and skin damage affecting the oral tissues. She came to the dental school after moving to Kansas City for family support with her new baby, and to return to school and pursue a career. She presented with unrestorable decay in all of her teeth. The treatment plan was to perform a full mouth extraction, alveoplasty, and fabrication of complete upper and lower dentures. Prosthodontic consultation was attained to make adjustments for her specific needs in regard to limited mobility/range of opening and retention of the prosthesis due to scarring as well as temporal mandibular joint dysfunction. Patient's comments: "My experience at UMKC has been great. I came in with 27 rotten teeth. Only one had any enamel left. All had to be pulled. Being a nursing mother I had many concerns about having surgery. My dental student and surgeon were very helpful in making things as safe for my son as possible. We started the process in August to remove all my teeth and make dentures for both top and bottom jaws. I was talked through the entire process and am very confident that I am receiving the best care possible. I feel the chairside manner at UMKC is much better than any public or private practice Having teeth will greatly improve my quality of life. I would and have recommended UMKC to anyone who is scared of the dentist."

WHAT OUR DATA TELL US

We have been formally gathering and reviewing data about patient satisfaction for at least 15 years. The School does this regularly for several reasons: to satisfy accreditation requirements, to fulfill our social obligation as healthcare providers, and a commitment to continual self-improvement. Once each month we collect data by distributing surveys to random patients during their appointments. They are taken to a place of privacy to fill them out, so they won't feel pressured to answer favorably. This method of distribution and collection has resulted in a high return rate. Once data is collected, it is analyzed and turned over to the Quality Assurance Committee and the Clinic Dean as part of a continuing improvement process. The School takes this process, as well as any problems and complaints, very seriously and works to address and resolve any issues as quickly as possible.

A recent survey asked patients to rate (with 1 being Very Poor and 5 being Very Good) our students and faculty in a number of categories. Students were rated on categories such as "friendly and courteous," "on time to your appointment," "listened fully to your problems and concerns," "explained fully today's treatment in words you understood," and "explained clearly your total cost of treatment." Faculty were rated on categories that included "friendly and courteous" and "provided prompt service."

School-wide, students received an average score of 4.72 and faculty received an average score of 4.65. When broken down by department, the pre-doctoral clinic students rated slightly higher, with a 4.76. Faculty in the pre-doc clinic also rated slightly higher than the School average, with a rating of 4.7.



Doctor of Dental Surgery

Elizabeth K. Abe Lisa Marlene Alford Riley Keith Anderson Rosalyn D. Anderson Trey Kipp Anderson Rebecca Jeanne Angell Deanna M. Barden Alissa Renee Becknell lames Robert Benson Travis D. Blaich Ryan James Brennan Christopher Paul Brown Chad Ryan Brownsberger Timothy Justin Bunnell Vincent Carrazana Caitlin Chamberlain

Jared Bryce Christensen Colin J. Cicchetti Alexander J. Clark Christopher Robert Clark Lindy Ann Cope Aleena Marie Corona Charles Ryan Cox Julie E. Damico Myles T. Davidson Paula Ruth Davidson Lawrence Edward Davis III Vedran Dupanovic Alyssa Ellsworth Ryan Stewart Ferns Benjamin Ted Gallion Dharti V. Gandhi Christina L. Gardner Sarah Marie Gardner



Garret C. Guthrie Solomuna Yemane Habtu Sara Marjon Haiderzad Andrew Vaughan Herwig Jason Andrew Holland Brandt C. Howard Jonathan W. Jacoby Alex J. Jeffrey McKinzie J. Jeffrey Anthony Todd Jimenez Kindel J. Kaelke Albana Kallmi Jason Loy Kingsolver Grant Taylor Kirk Rebecca Elaine Kisling Alan Michael Krebs Lisa Le Amy Jeanette LeMaster Danielle Kristen Leeper Addison Day Lentz **Eve Elizabeth Lofthus** Drew R. Lusby Michael E. McKenzie, Jr. Taylor M. Merklein David Joseph Mettman Allison Layne Meyer Nathan King Miller Kyle Alan Milson Angelica-Marie Molina Kelly S. O'Shaughnessy Brittany K. Owens Amit Patel Anisha Raman Patel Camille Ruth Pellegrino Michelle N. Plattner Jeremy Poynter Catherine Faye Pyle Riley D. Rains Nader Rastgoftar Matthew Glenn Reece Iordan A. Reich Kelsey Marie Riffel Misook An Rissler Wesley Schemmer Jennifer L. Schilke Amy Lynne Schrader Stuart Scott Jessica Alanna Scully Pratik Sheth lason Brian Sparks

Sarah Lynn Spring

Kathryn Chandler

Stahlhuth

Patrick Stamos

Seth A. Gray

Alina Victoria Gritsan

J. Christian Steffensen
Bradley Paul Storrs
Amanda Nichole Sutton
Bryce Ryszard Szczepanik
Kritika Jo Thomas
Graham Michael Lebun
Tinker
Jaime Alberto Tobon
Teal Twaddle
Robert James Masaru
Wada
Jenna Kaye Waselues
Andrew J. Watkins
Leighton James Werth
Kandace Yee
Bo Zhang

BACHELOR OF SCIENCE IN DENTAL HYGIENE

Kristina Aubuchon Amanda Sunshine Baumann Allison Michelle Boyer Jeanice M. Bradshaw Samantha Jo Carson Mary Soonyoung Chiesi Allie Christine Childress Rebecca Elcock Janell Elizabeth Francis Michael John Gerstner Whitni M. Guthrie Michelle Ann Hassall Lindsey Howard Stephanie Marie Johnson Jillian Paige Kacergis Krista Rose Lancaster Aubry L. McGrath Kaylee Dawn Munger Madeline K. Noss lennette Priest Robert Logan Ray Cecilia V. Russell Allison Renee Seiler Taylor Marie White Elizabeth J. White Nicole Elizabeth Williams Keely Shea Youngworth Robyn Lynn Zey

BSDH DEGREE COMPLETION

Lucinda Jean Boldt Erin Renee Thornton Jackie Warring



Advanced Education Dental Certificates Advanced Education in General Dentistry

Saima Ali, DDS2 Abbas A. Doctor, DDS2 Aaron Fuehrer, DDS2 Jessica M. Johnson, DDS² Ion Hidekazu Ozaki, DDS² James P. Watson, DDS²

Endodontics

Christopher Lingard, DMD² Kip Michael-David Fritz Sterling, DDS²

Oral and Maxillofacial

Surgery Michael Joseph Isaac, DDS² Krista Lerner, DDS² Patrick Lucaci, DDS, MD² Joshua Stone, DDS, MD2

Orthodontics and **Dentofacial Orthopedics**

Brittany Carpenter, DDS1 Michael Ponikvar, DDS1 Lori L. Tima, DDS1

Periodontics

Amon E. Holt, III, DDS¹ M. McClain Woolsey, DDS1

GRADUATE DEGREES **Oral and Craniofacial** Sciences M.S. Degree

Brittany Carpenter, DDS, MS1 Michael Ponikvar, DDS, MS1 Kip Michael-David Fritz Sterling, DDS, MS2 Lori L. Tima, DDS, MS1

1-Graduated-Fall 2014 2-Graduates-Summer 2015

Dental Hygiene Education M.S. Degree

Danette Renae Ocegueda, Ann Louise Nordquist, MS² Cynthia F. Sensabaugh, MS

RECOGNITION OF MILITARY Commissionees

Nathan Miller, Captain, U.S. Army Rank Pinned by: Dr. Randy Miller and Dr. Bill Goble (Father

& Father-in-Law) Stationed at Fort

Wainwright, Alaska Bradley Storrs, Captain,

U.S. Army Rank Pinned by: Chelsea Storrs & Matthew Storrs (Wife & Father) Stationed at: Fort Bragg, North Carolina

lames Benson, Captain,

U.S. Navy Rank Pinned by: Bob and Karla Benson (Father and Mother) Stationed at: NAS Oceana, Virginia Beach,

Paula Davidson, U.S.

Navy Rank Pinned by: Mark Davidson (Brother) Stationed at: Naval Base Kitsap, Bangor, WA

LEGACY GRADUATES

Elizabeth Abe

Philip Batson, Fiancé DDS'14

Trev Anderson

Lana Anderson, Mother PERIO'84

Deanna Barden

Dennis Barden, Father DDS'79

James Benson

Kimberly Benson, Wife DDS'13

Chad Brownsberger

Gregory Brownsberger, Father. DDS'90

Christopher Clark

Samantha Clark, Sister **DDS'13**

Lindy Cope

Susan Cope, Mother DDS '84

Myles Davidson

Terry Davidson, Father DDS '80

Christina Gardner

John Gardner, Father DDS '68

Andrew Herwig

Robert Herwig, Father DDS'81

Kindel Kaelke

Donna Kaelke, Mother DH '70 Kerry Kaelke (the late), Father, DDS'70

Lisa Le

Hoanh Le. Father DDS '88

David Mettman

Andrew Mettman, Brother DDS'14

Amy Schrader

Ionathan Smith, Fiancé **DDS'13**

Kritika Thomas

loseph Thomas, Father DDS '89

Jeremy Poynter

Phillip Poynter, Father DDS'80

Patrick Stamos

Daniel Stamos, Father DDS '83

Teal Twaddle

Bruce Twaddle, Father DDS'83

IN MEMORIAM

DDS 1943

S. Max Barrett JOSEPH F. JACOBS

DDS 1948

ERNEST L. FOX Prof. Emeritus CHARLES WALTHALL

DDS 1951

RHAME P. WOOD

DDS 1954

WALLACE T. URATA

DDS 1955

THOMAS W. FELLOWS

DDS 1957

AUDELL BILLINGSLEY

DDS 1958

F. Curtis Cox II

DDS 1960

EUGENE R. WELLS

DDS 1960

GEORGE H. LATTA, JR.

DDS 1961

RODNEY D. WUTHNOW

DDS 1963

LESTER ALLEN OTTAWAY

DDS 1964

KENNETH M. TUCKER

DDS 1968

THOMAS E. HALLER

DDS 1975

JAMES EDWARD SPRING

DDS 1980

Ms. Susan E. Miller

DDS 1991

IOHN C. KENNEDY



By Richie Bigham, Assistant Dean for Student Programs

By now everyone within the oral health professions knows that U.S. News & World Report ranked dentisty and dental hygiene number one and five, respectively, in its list of "The 100 Best Jobs." For practitioners this is not a surprise as they experience the benefits of the profession daily: benevolence, creativity, independence, financial security, life balance, community engagement, and growth opportunities (not to mention cool technology). These rankings are especially important for attracting the interest of students who are exploring future careers. The list gives voice to the dental profession's long-

the profession will experience faster than average growth by 2022

held reputation as a rewarding and reputable career choice.

Because the staff in the Office of Student Programs is continuously engaged in recruiting future oral healthcare providers, they're excited to be able to use this type of recognition to "brag on" the profession as they communicate with high school and college students.

When we share the benefits of the field it is great to hear them say 'oh yeah, that sounds cool' while they picture themselves caring for patients and being a part of an incredible practice and community. Our goal is to let them see dentistry as an open door for the future and then provide them guidance on the next steps.

This is an important time for the recruitment of top students, as the Bureau of Labor Statistics indicates the profession will experience faster than average growth by 2022. Independent recognition like the *U.S. News & World Report* list helps ensure that dental hygiene and dentistry stay on the minds of youth and young adults.

The American Dental Education Association indicates that 40 percent of students decide on dentistry before college, while 46 percent decide before college graduation. Oral health providers serve as excellent role models who play an important part of helping students decide to pursue dentistry.

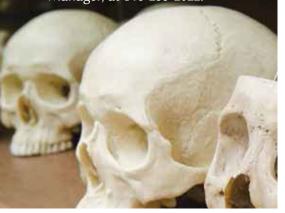
We encourage dentists and dental hygienists to please remember as you interact with bright, personable, and diverse high school and college students that you play a role in opening the door to oral health careers. The future of the profession and the health of our communities depends on the students who choose dentistry. Your modeling and support, along with the publicity of being recognized as the #1 (dentistry) and #5 (dental hygiene) careers, help ensure that future generations see the profession as a GREAT CAREER CHOICE!

Students who are interested in pursuing a dental hygiene or dental career are encouraged to arrange a visit to the School of Dentistry at 816-235-2080 or dds.dumkc.edu.

HEADS UF

Here's a way you can help our current students learn head and neck anatomy!

Were you among alumni who purchased your own skull for personal study as a student? If so, there is good news for you! If you would like to donate either human skulls or plastic skulls in good condition, you could receive a tax credit. We are looking to add to our study resources in the head and neck anatomy content area. Purchasing a new human skull in excellent condition is quite expensive (approximately \$2,000). Your donation can assist us in adding this valuable learning asset. If you would like to discuss donating a skull to the School of Dentistry, please call Becky Higgins, Alumni Relations Manager, at 816-235-2022.



ORTHODONTIC DEPARTMENT WELCOMES NEW FACULTY



Dr. Shankar Venugopalan

BDS 2004, Tamil Nadu Medical University; DMSc Ortho 2014, Harvard; PhD 2010, TAMU Baylor

Dr. Venugopalan joins the department as a clinical assistant professor who will be teaching didactic courses to dental students as well as orthodontic residents, as well supervise in the undergraduate orthodontic clinic. His research interest in the area of enamel proteins is currently of special interest in dental research because proteins at the dental enamel junction can be activated by acids or radiation. The

American Association of Orthodontists Foundation recently awarded Dr. Venugopalan the 2015 Willie and Earl Shepard Fellowship Award for the most meritorious application in the Orthodontic Faculty Development category. His research project for this Fellowship is entitled "Genomic Studies in Hemi-Facial Microsomia and Pierre-Robin Patients."



Dr. Vesna-Lea Sustiguer Ferrer

DMD & Ortho Cert, Manila Central University; PhD, University of Connecticut Health Center; Ortho Cert, University of Nebraska Medical Center

Dr. Ferrer joins the department as a clinical assistant professor who will be teaching primarily in the predoctoral orthodontic program. For the past 2.5 years, Dr. Ferrer has been working as an orthodontist in San Antonio, Texas. Dr. Ferrer has previous teaching experience at her alma mater, Manila Central University in the Philippines. She also spent two years as a research fellow at Niigata University in Japan.

SCHOOL'S CAREER OPPORTUNITY WEBSITE LINKS PRACTITIONERS WITH POTENTIAL EMPLOYEES AND BUYERS

Are you looking to hire a dentist or hygienist? Do you have a practice you'd like to sell or a space you'd like to lease? Are you a student looking for opportunities after graduation? Did you know that the UMKC School of Dentistry has the perfect resource to help you?

The School's Career Opportunity Website is a user-driven website that allows students and practitioners to create an account and then log-in to post or view opportunities. Established in 2011, the site has gone from an average of 3.6 views per day in the first 18 months, to 7.4 views per day in the past 18 months. We look forward to watching these numbers increase as more and more students and members of the dental community log-in and connect! To visit the website, go to http://dentistry.umkc.edu/career/login.cfm.

EXPLORER POST HONORED BY BOY SCOUTS

For 32 years the School of Dentistry has maintained an active Dental Research Explorers Post through the Boy Scouts of America's Learning Program. John Cottrell, director of Minority and Special Programs, has served as advisor to the School's Explorer Post for the past 23 years. He and the Post were awarded the "Learning for Life Leadership Award" for outstanding leadership and program continuation during the 2014 Exploring Awards Dinner, held November 11, 2014.

For the past two years the UMKC Dental Research Explorer Post has hosted a day of "Dental Exploration" to give students interested in dentistry an opportunity to experience it first-hand at the School of Dentistry. To help mentor the event's participants, the Post has enlisted assistance from the U.S. Naval Reserves and the UMKC Student National Dental Association/ Hispanic Student Dental Association (SNDA/HSDA).



John Cottrell (2nd from left) accepted an award from the Boy Scouts that honored the School's Dental Explorer Post.

A GIFT THAT WILL KEEP ON GIVING:

PATIENT SIMULATORS FOR STUDENT LABS



Nothing can withstand the test of time unless it is built on a good foundation. With that in mind, the School is turning its focus to infrastructure. As we've highlighted in the *Explorer* before, renovation projects are needed throughout the School to improve our facility and move us forward in dental education. In this Explorer we are highlighting the Pre-Clinical Lab. Remember where you drilled your first tooth and made your first impression? That space looks much the same today as it did when you were here. With the support of the UMKC Dental Alumni Association, we've been able to add video monitors that enable our students to have a better view of instruction, but a few

more upgrades are required to make it a state-of-the-art facility. We are excited to begin this phase of the project.

Soon we will begin working to present a modern and innovative workspace for current and future students. We will use \$200,000 to refurbish the existing space and an additional \$1,000,000 to purchase 110 patient simulators that will improve student learning by representing best practices in contemporary education.

Early rigorous clinical training produces graduates who are known for excellent results and patient care. Advancements in technology allow us to expand our educational offerings and thereby improve skills and outcomes. Effective instruction with simulators enables us to accurately replicate real-life working conditions.

Can you imagine the difference from the days of using heads on sticks? These simulators integrate all reference points, planes and possible movements relevant to dental work. In addition, the anatomical design—in terms of shape, color and material—will give our students the feeling of treating real patients. The simulators will have open eyes, ears, nose and hair-line, an adjustable neck joint, subnasal points and auditory passage — just to name a few of its many features.

Our newly renovated space will not only be more visually appealing, but with the addition of a these simulators our students' transition from laboratory to clinic will be seamless and natural.

This project needs your support. The cost of providing each student with a simulator is high, but if you can see your way to helping us with one simulator, it won't be long before we have enough funds to purchase them all. Each simulator costs about \$9,000. If you sponsor a simulator you can have your name placed on this piece of technology that will assist students, or you can use this distinctive opportunity as a gift for a friend or loved one, ensuring that they, too, will be a visible part of this dynamic learning experience for years to come! Your sponsorship will also include a personalized certificate you can keep, or give as a gift.

If you have any questions or would like to partner with us on this worthwhile project please contact Hilary Wheat, Director of Development, at 816-235-2173.



A NECKLACE LIKE NO OTHER SUPPORTS BONE MARROW REGISTRY AND ALEX

When Alex Talbott, a third-year UMKC dental student, was diagnosed with leukemia, Lorenzo Neilsen and Brian Schowengerdt, his friends and classmates, created a custom necklace to show support for Alex as he faced this new challenge in his life. Earlier this year they sold 110 necklaces and raised \$2,200 to aid Alex and his family.

Lorenzo reports that as of April 2015 , Alex was staying very positive as he underwent his second round of chemo; then in May, Alex and his wife received fantastic news — Alex was in remission.

As for the necklace, Lorenzo says the leather thong represents strength and durability; the metal ring symbolizes a circle of support from those at UMKC, and the tooth, represents Alex's strength. Lorenzo and Brian extend their thanks to all those who helped construct them and those who purchased them. Lorenzo says that he and his wife, Affton, and Brian and his wife, Bailey, spent an entire Saturday cutting leather, punching holes in metal, bending wires, and stamping letters to construct the necklaces. Then Lorenzo and Brian spent a week in February selling their custom-designed, handmade necklaces for \$20 outside the canteen during lunch. They also sold necklaces during the Bone Marrow Registry Drive in honor of Alex,

held Thursday, Feb 12, in the fourth floor faculty lounge. Kate Saxon, another third-year student, organized the event.

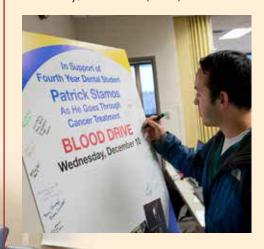
Lorenzo also reports that necklaces are still available and interested parties should contact him at lknb78@mail. umkc.edu.

School Hosts "Stamos Strong" Blood Drive

Friends, family and classmates of Patrick Stamos, a 4th-year dental student undergoing cancer treatment, hosted a blood drive to show support for his struggle. Patrick's family even created bracelets and T-shirts with the words "Stamos Strong" to mark the occasion. The event took place in the School's faculty lounge, Wednesday, Dec. 10, 2014, from 8:00 a.m. to 1:00 p.m. According to the Community Blood Center, which collected the blood, the 53 donors who participated potentially saved 106 lives.

The Stamos family is and has been well represented at the UMKC School of Dentistry. Patrick's brother, Alex, graduated in May 2014, and his sister, Kate, is not far behind her two brothers as a member of the DDS Class of 2017. The siblings' father, Daniel, and uncle, David, are both members of the DDS Class of 1983 and practice endodontics in the Kansas City area. Patrick's girlfriend, Christina Gardner, also is a member of the DDS Class of 2015.

The blood drive was organized with assistance from Patrick's classmates, Kaylynn Twillie (Team 3 clerk), Dr. John Ball (faculty) and Patrick's fraternity, Xi Psi Phi (ZIPS).



UMKC HONORS OUISIANDING TEACHERS

Dr. John Rapley received UMKC's highest honor for excellence in teaching, the Chancellor's Award for Excellence in Teaching, and Kim Bray was honored with the 2014 Elmer F. Pierson Good Teaching Award in Dentistry



Dr. John Rapley (DDS'73), professor and chair of the Department of Periodontics, received UMKC's highest honor for excellence in teaching, the Chancellor's Award for Excellence in Teaching, at the 2015 UMKC Celebration of Excellence Faculty and Staff Awards event, held Thursday, March 19, in Pierson Auditorium. The annual award recognizes and celebrates UMKC faculty who are consistently superior teachers at the graduate, undergraduate or professional level over an extended period of time.

After graduating from UMKC, Dr. Rapley completed a GPR Residency at Malcolm Grow Medical Center, Andrews AFB, Maryland, in July 1975. He practiced general dentistry in the USAF for five years and completed his periodontal residency in 1981 at Wilford Hall USAF Medical Center, San Antonio, Texas, and earned an MS degree from the University of Texas at Houston. He practiced periodontics and taught in the USAF periodontal residency until his retirement as a colonel in 1990. He served as director of UMKC Graduate Periodontics from 1990 until 2000 when became chair of the Department of Periodontics. He has served as director of Undergraduate Periodontics since 1998.

Professor Kimberly Bray (DH'86, MS '88), director of the UMKC Division of Dental Hygiene, was honored with the 2014 Elmer F. Pierson Good Teaching Award in Dentistry. The award, which honors an outstanding faculty member in each of the Schools of Law, Dentistry, Medicine, and Business and Public Administration, reflects UMKC's philosophy that its reputation and the success of its students depends on the quality of its faculty, and that meaningful recognition of faculty excellence encourages superior teaching and research at UMKC. The awards are given by the University's Alumni Association in honor of Elmer F. Pierson, a 1919 University of Kansas City School of Law graduate and long-time business and civic leader.

Bray joined UMKC's dental hygiene faculty as an assistant professor in 1988. She has served as director of Graduate Research (1999-2002), director of Graduate and Degree Completion Studies (2002–2007), and director of the Division of Dental Hygiene (2007-present). A prolific researcher and author, Bray has been published in numerous professional journals. She also has held numerous leadership roles in a variety of professional organizations, including serving as president of the UMKC Dental Hygienists' Alumni Association (1994–1995).

CLASS NOTES

Joseph Spalitto (DDS '72) was awarded the National Chapter XI Psi Phi Frankel Award as outstanding alumnus of the year. The Frankel award recognizes a fraternity alumnus who exemplifies the cardinal principles of morality, knowledge and friendship.

Robert Schmidt (DDS'85) received the Gold Medal Award at the Greater St. Louis Dental Society's Installation & Awards Ceremony on January 24, 2015, at Union Station.

Ashley and Brooks Barefoot (DDS'10) had a baby, Emerson Grace, on 12/22/2014.

Courtney Beussink (DDS '10) has three boys: Tommy, who just started kindergarten, Jacob and Tony. She also bought a practice in March 2014.

Melissa (Francisco) Rahmeier (DDS '10) had a second baby boy on 3/29/15 big brother is 20 months old.

Letrisha (Trisha) Thomas (DDS '10) welcomed the birth of her first child, Brock Edward, on July 15, 2014, with her husband, Keith Thomas. She purchased a practice in October 2014 in Columbia, Mo.

Dr. Jeff Gorski Co-Chairs Symposium at National Biochemistry Meeting

Dr. Jeff Gorski, professor of Oral and Craniofacial Sciences, organized and co-chaired a major four-day symposium at the annual meeting of the American Society for Molecular Biology and Biochemistry (ASBMB) and other Experimental Biology 2015 affiliated societies (American Association of Anatomists, American Physiological Society, American Society for Investigative Pathology, and American Society for Nutrition). About 15,000 scientists from around the world attended this international Experimental Biology 2015 meeting, March 28 through April 1, 2015, in Boston, Mass.

The primary purpose of the symposium was to facilitate discussions and develop new collaborations through the sharing of cutting edge research and findings about the biochemistry of the extracellular matrix in health and disease related to skeletal tissues, cancer, development, and stem cells. The meeting also provided an opportunity for young investigators and students/postdoctoral fellows to present their research and receive feedback. Dr. Gorski selected abstracts submitted from students to present as oral talks in the daily symposia programs as well as poster presentations for cash awards given by the ASBMB society.

ASBMB 2015 Annual Meeting Program Director Mary Robertson appointed Dr. Gorski to chair the meeting. Dr. Gorski then enlisted the assistance of Dr. Karen Lyons of UCLA to serve as co-chair. One of the invited speakers was Dr. Paul Trainor, a scientist from Stowers Research Institute in Kansas City, Mo.

UMKC HOSTS NATIONAL ENDODONTIC MEETING

While the School's students were away on spring break, the College of Diplomates of the American Board of Endodontics came to the School to hold its 5th annual Board Review Course and Scientific Update, Friday through Sunday, March 27–29, 2015. The purpose of the CoD of the ABE (the national organization of Board Certified Endodontists) is to foster board certification of endodontists, offer mentoring opportunities for board candidates, and provide appropriate CE opportunities for boarded endodontists to maintain their certification status.

Dr. Kenneth Frick, clinical assistant professor and director of the UMKC Advanced Education in Endodontics Program, spearheaded UMKC's preparation to host this prestigious event. According to Dr. Frick, "Our ABE review course was a great success. With over 150 paid attendees representing 26 states, we had a record turnout, the highest since the review course began five years ago. The CoD of the ABE was very pleased with the job UMKC did as host, supplying the facilities, food, transportation, and social activities for the event. The ten vendors present were also pleased with their accessibility to the attendees and their ability to interact with everyone."

Dr. Frick also extended his thanks to the individuals who spent nearly a year preparing and planning all the details of the event: Dr. Ken Spolnik, president of the CoD of the ABE; Dr. Randy Todd, Board Review Course director; Dr. Jim Johnson, president of the American Board of Endodontics, for their efforts in putting together the scientific program of the review course; Dr. Marsha Pyle, UMKC School of Dentistry dean, for providing the dental school and all its resources to make the event so successful; and lastly, Ruby Rahn, administrative assistant for the Advanced Education in Endodontics Program.





University of Missouri-Kansas City School of Dentistry Office of Alumni and Advancement

Office of Alumni and Advancement 650 E. 25th Street Kansas City, MO 64108-2784

UMKC is an equal opportunity, affirmative action institution.

SAVE THE DATE FOR THESE UPCOMING EVENTS

INVITATIONS TO FOLLOW

- Rinehart Board Meeting July 11, 2015
- Kansas City Royals Baseball Game New Students Welcome

Wednesday, August 26, 2015

- Greater Kansas City Alumni Reception Thursday, October 1, 2015
- Rinehart and Dental Alumni Association Board Meetings

Sunday, October 11, 2015

 Greater St. Louis/ Mid-Continent Dental Congress Reception

Thursday, October 29, 2015

- ADA Washington, D.C. Reception Thursday, November 5, 2015
- Rinehart Board Meeting Saturday, January 30, 2016

UPCOMING CE CLASSES

The Dental Wear Patient: Diagnosis and Treatment

Paul A. Hansen, DDS

Friday, August 28, 2015 Course 1525

Taking Control of the New Endodontics
"A Clinical Day that will make your rotary endodontics Safe, Smart, and Now"

John West, DDS, MSD

Saturday, September 12, 2015 Course 1528

Temporomandibular Disorders: The New Concepts in Etiology, Diagnosis and Treatment

Joseph Z. Yousefian, DMD, MS, MA, PS Saturday, September 19, 2015 Course 1526

To register, call UMKC Continuing Dental Education (816) 235-2142 or 1-800-643-9671 and ask for Karen Wilson.

Also, visit our website: www.umkc.edu/dentistry/ce