

# The Newsletter

For Alumni and Friends of the UNMC College of Dentistry's Department of Surgical Specialties

### The Chair Report



Bavitz

Welcome to another edition of the Department of Surgical Specialties annual Newsletter. Besides the drama in the athletic department, as detailed by **The Chief**, the other main news this year has been continued angst relative to the budget of the entire university. After several months of back and forth between the legislature and

the governor, the university scored a small victory only having to cut two percent from its entire budget this year, one percent next. This translated to significant losses at every college including the College of Dentistry. At the departmental level, this makes it more challenging to replace faculty and staff when they either retire or transition to other positions, but fortunately, so far, the Department of Surgical Specialties has fared well. I think I can corroborate this claim by pointing out the impressive skills of our graduating dental students and residents, as well as our research production and number of speaking invitations at both the national and international events. An additional key element in our success is alumni contributions of both time and money, and I am most grateful.

Every June on a Friday, we have our three-hour free continuing education event that is open to any and all to attend. This year we moved our golf outing to the following Saturday and would like to thank **Drs. Art Salinas** and **Bryan Saunders** for their organization of this fun time. We had some departmental milestones this year with **Dr. Rick Reinhardt** celebrating 40 years here at the university

and myself, somehow 30. For 30 years of service, I did score a handsome rotating globe, pictured here next to one of my more recent publications, identifying the scent of the various anatomic structures that come into play in maxillofacial surgery. This paper was courtesy of recent Board Certified periodontist **Dr. Elisabeth Easley-Perez.** 

Every year I reflect on how fortunate I am to be associated with this profession, department and college, and I perhaps most enjoy seeing the accomplishments of our



graduates, be it as successful practitioners, becoming board certified, or even welcoming new children into each and everybody's lives. Once again, the Department of Surgical Specialties is strong and I would like to wish everyone continued health, happiness and success. I look forward to seeing or hearing from you all. INI

J. Bruce Bavitz

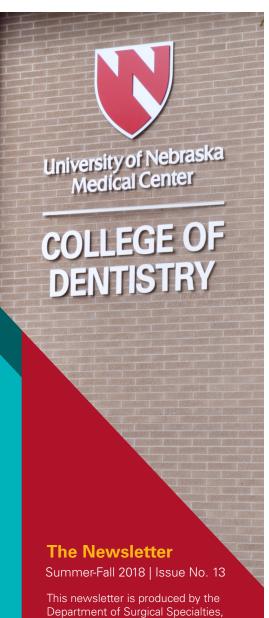
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### News of the alumni

David Okano ('85) reports that the academic transition from private practice is going very well at the University of Utah. He has been promoted to associate professor and is the section head of periodontics (i.e., the chair). David relates that he loves teaching with the undergraduate students. Additionally, it has been an exciting year of campaigning for David; he is running for the office of secretary of the American Academy of Periodontology. This means he will be in line to go up the chairs to



eventually be president of the organization. We wish him well in his political aspirations and encourage all of you alums to vote for David next year when the opportunity arises.

Daryl Malena ('73) has been teaching part-time in the graduate program for several years here at Nebraska. He is a natural teacher who brings a wealth of research and clinical experience to our students. Unfortunately, he is experiencing difficult health problems for the last two years. Wife Audrey is also experiencing her share of medical problems. Our most recent report is that he will be back very soon. In his words, "I don't want to miss a chance with the new residents' heads."

#### A very special thank you, Dr. Crump!

We would also like to give special thanks once again to **Dr. Brad Crump** ('00) for sponsoring our third-year residents Zack Krei and Bryan Saunders to the Southwest Society of Periodontology meeting in Dallas last January. The residents took part in continuing education and interacted with residents from other programs in the region. They found the experience enlightening and enjoyable, and we hope to continue our relationship with this organization. Thanks again, Dr. Crump!



**Brad Crump** 

#### **Perio Alumni Reception**

The alumni reception in Boston, Mass., was hosted by Ryan Gifford and Melissa Lang ('07). Thank you, Ryan and Melissa! IN



Reception host Melissa Lang (Class of 2007) checking out Harvard with children (L to R) Riley, Gabriel and Olivia.

### **Our Most Recent Board Certified Alum**



Dr. Elisabeth **Easley-Perez** 

**Periodontics Class of 2016 Congratulations!** 

### Straight from the Chief

#### Your Cornhusker Sports (and clinic model) Update



In the last installment of the Newsletter, we advised of a new clinical model system being installed in the undergraduate program. The Chief held reservations on the success of the program until it had more time to establish itself. This type of "group practice" concept is heavily dependent upon the group leadership, i.e., the faculty. We have attempted a form of this model previously and it self-destructed,

primarily from a breakdown in this very area of faculty. However, the reports are that the system appears to be working. Just from the standpoint of more students in clinical times seem to indicate more clinical procedures being accomplished. Certainly, students are embracing the concept. They like it. They feel they are maximizing the patient pool more effectively by sharing with one another in their various groups. Another objective of the clinical change was to increase clinic income by keeping more students scheduled with productive activities. That appears to be happening but not to the extent that administration would like especially in the face of budget reductions. More importantly, are we educating and training young professionals to the highest standards? We believe that is being accomplished based on comprehensive examinations at national board achievement.

#### **Cornhusker Sports**

Wow, have things changed around here. You truly can't identify the participants without a new score card. Probably we need to start out with who isn't here. That would be initiated with the firing of Athletic Director Shawn Eichorst by President Hank Bounds and UNL Chancellor Ronnie Greene. These two men are incredible values to the university and are as unpretentious as their names. They believe the University of Nebraska Athletics is really the front door of the university for our alumni. The athletic department climate and the outcomes of football [read 4 in 9 in football and only 2 in 5 at home games - just doesn't cut it] were unacceptable and started cleaning house at the top. After the athletic director's firing, the total abysmal athletic department became public. Poor communication and lack of leadership was universal. A search for a new athletic director was initiated immediately. We at Nebraska like plain wrapper names so we hired **Bill Moos** 



Coach Frost

[pronounced like the big furry animal] from Washington State. He came in with our record at 3 in 4. It was hard to overlook the humiliating home loss to Northern Illinois. Moos said he would not be making coaching changes in midstream so he stuck with loveable Mike Riley for the last five games where we went 1 in 4. That made the decision easy and Riley was gone. We were kept in

suspense for several weeks until Moos announced the hiring of favorite son **Scott Frost**. Nebraska fans could breathe again. The entire Riley staff was fired and Scott brought his in. It was an extremely tumultuous time for the new staff as they were attempting to recruit the 2018 class at the same time coaching UCF to a bowl victory over Auburn. As is usual when wholesale changes are made, some players are not overjoyed with the new system that was to be installed. So, we had some players transfer including our top quarterback in the program.

#### We were kept in suspense for several weeks until Moos announced the hiring of favorite son Scott Frost."

The importance of Nebraska athletics, as referenced by President Bounds, takes the form as revenue coming into the college each year. The exact figure of athletic department income for 2017 was \$112,122,961. That is an amazing figure. but it only ranks 22nd among NCAA Division 1 public universities. When you consider the Callahan era of 2005, the University of Nebraska had \$60 million in revenue. Now here is an important statistic. In the Big Ten conference, Ohio State, Michigan, Wisconsin, Penn State, Michigan State, Minnesota, and Iowa outrank Nebraska. The Big Ten is a tough nut to crack. It is also important to remind all alumni that all athletics at the University of Nebraska are supported by the Athletics Department and not by State dollars.

It is so much easier to talk about Nebraska volleyball. Coach John Cook keeps rolling out National Championships and winning "coach of the year" honors. He did it again in 2017 with a veteran team. Many of those have graduated and have moved on to playing with the USA National team. So, Cook starts with a very young and inexperienced team, but loaded with talent.

Basketball at Nebraska: we have notoriously

underachieved in both men's and women's programs in the past. Poor Amy Williams was thrust late into head coach of the women's program after suffering the firing of previous head coach Connie Yori. This resulted in major players jumping ship for more fertile grounds. With a makeshift line up, she went 7 in 22 in her first year. Ouch! Nevertheless, to her credit, she came back with a good recruiting year and a 21 in 11 record this past year. In addition, perhaps even more importantly, to the Athletic Department they were invited to the big NCCA

Tim Miles, in his fourth year at head coach in men's basketball, went 13-19 and was nearly fired by departed Athletic Director Eichorst. That "near miss" motivated the team to a 24 in 10 record last year, but wasn't enough to get to the NCAA post-season bid. The NIT extended an invite and we pro-

More news from The Chief on page 8

### **Postgraduate Periodontics**

Program updates from Director Matthew Byarlay



Byarlay

Welcome back to another addition of the fabulous Surgical Specialties Newsletter. After a pretty cold start to the spring this year, we have just said farewell to our third-year residents and are ending the second summer session here at the school. I hope everyone is doing well and enjoying the much anticipated warmer weather, wherever that might

be. It was great to see everyone who could make it to last year's meeting in Boston. If you will be in Vancouver this year for the AAP annual meeting, we should be having an alumni reception, so please stop by and say "hi" if you can. One of the unique aspects of this program has been the ability to send all of the residents to the national meeting each year. The residents gain much insight into the specialty, new advances in technology, and the wide range of procedures and techniques, which are practiced today. We, of course, would not be able to do this if it wasn't for your continued support of the program and we truly are appreciative.

As a dental college and graduate program, we are continually looking at ways to improve how we deliver care and teach the residents. This last year, through a generous donation from **Dr. Mark Hungerford** (College of Dentistry, Class of 1978), we've acquired



the machinery necessary for the production of platelet rich fibrin in a quick reliable manner. The residents have had a great time exploring different uses and applications for this biologic material.

We hope that everyone stays in touch, and if you are ever travelling in the area or would like to present educational material please let me know and stop by for a visit.

#### **Visiting Professors**

It is important each year to acknowledge the outstanding group of local periodontists who voluntarily teach in both seminars and in clinic. They are a tremendous asset to the program and we can't thank them enough. These individuals are Drs. Cathy Alley, Dennis Anderson, Barry Feldner, Daryl Malena, Melissa Lang, John Rutledge, Natalie Frost, Scott Morrison, Stacy Moffenbier, Larry Parrish, Van Sanderfer, Takanari Miyamoto, Rob Cline and Pat Kelsey. The residents and I certainly appreciate these individuals and their commitment to the program.

#### **Changing of the Guard**

Once again, we have said goodbye to our third-year residents as they embark on a new journey. **Bryan Saunders** and **Zach Krei** have been outstanding residents and have bright futures ahead of them. Zack headed north to join a practice in Sioux Falls, S.D. Bryan returned to Virginia to join a practice with his father and uncle. We will all surely miss them and wish them the best of luck.



Bryan and Zack and the cuttin' of the cake!

Our two new residents started July 2. These individuals are **Lauren Krell** and **Devin Christiansen**. (Look for more information on Lauren and Devin in Perio Residents on page 5.) These two are both outstanding individuals and we are pleased to have them join us here. IN

#### Meet the perio residents



Jessica Gradoville (third year) was born and raised in Council Bluffs, lowa, before moving to Lincoln, Nebr., and attending the University of Nebraska-Lincoln where she received her B.S. in biochemistry in 2012. She then received her dental degree from the University of Iowa before making her way back to

Lincoln for her periodontal residency. She enjoys running, reading, and spending time with her co-residents/friends and husband, CJ.



**Erica Jasa** (third year) is from Omaha, Nebr. She received a B.S. in biology from UNL in 2007 and a B.S. in dental hygiene from UNMC in 2010. She then went on to attend dental school and graduated from the UNMC College of Dentistry in 2016. She enjoys traveling, volunteering on dental mission trips, and

spending time in the summer boating with friends.

More Perio Residents on page 5

#### Perio Residents from page 4



Mattie Bertels (second year) Mattie grew up in Chadron, Nebr. She graduated from the UNMC College of Dentistry dental hygiene program in 2009. She practiced in Lincoln until 2013 when she began dental school and graduated from UNMC College of Dentistry in 2017. She enjoys spending time with her

husband and two little boys, being outdoors, and baking.



Sara Qadi (second year) grew up in Kansas City, where she received her bachelor's degree in chemistry, as well as her D.D.S., at the University of Missouri-Kansas City. When she is not working, Sara enjoys setting up a hammock and reading a good book, rock climbing, and cycling with friends.



Devin Christiansen (first year) was born and raised in Bountiful, Utah. He received his bachelor's degree in microbiology from Weber State University in 2013 and recently received his D.M.D. from the University of Louisville School of Dentistry in May 2018. He and his wife, Halee, have one son (Davis) and are

expecting another baby girl this fall. Devin enjoys playing sports, eating Chinese food, and spending time with family and friends.

Giving back to the program

### Perio development fund

Thank you again for giving back to the periodontal program. It seems so repetitious each year, but it is so genuinely appreciated by all of us who strive to keep the graduate program moving forward and continuing its relevance in the national arena. We'd like to remind you that your contributions are dedicated monies used exclusively for resident education. That is exhibited in multiple forms. Invited expert guest speakers, research pursuits, resident travel for scholarly events, instruments, and expenditures for which state funds are not available or allowed. Your contributions are very important to our program. M

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Lauren Krell (first year) was raised in Sioux Falls, S.D. She received her bachelor's degree in dental hygiene from the University of South Dakota where she also ran track. She then worked as a dental hygienist for five years in Lincoln before beginning dental school at UNMC College of Dentistry. She

enjoys traveling, golfing and spending time with her family and dog. IN

### **2017 PERIODONTAL DEVELOPMENT FUND DONORS**

Dr. John and Mrs. Madeline Adcock Dr. Cathy and Mr. Todd Alley Dr. Eric Bernzweig Dr. Matthew and Mrs. Jina Byarlay Dr. Bryan and Mrs. Julie Cochran **Dr. Brad Crump** Drs. Alan and Patti Dowling Dr. Donald and Mrs. SueAnne Echols Dr. Terry and Mrs. Debra Eckles Dr. Mark and Mrs. Gretchen Edwards Dr. Barry and Mrs. Susan Feldner **Dr. Richard Gartner** Dr. Rvan Gifford Dr. Wayne Kaldahl Dr. Kenneth and Mrs. Sharon Kalkwarf Drs. Amy and Marty Killeen Dr. John Lane Dr. Melissa Lang Dr. Daryl and Mrs. Audrey Malena Dr. Lanny and Mrs. Rosemary McLey Dr. Stacv Moffenbier-Rohloff and Mr. Douglas Rohloff Dr. Jeffrey Payne Dr. Richard Reinhardt Dr. George and Mrs. Susi Robeson Dr. Van Sanderfer Dr. Ed and Mrs. Carla Schoenenberger Dr. Paul and Mrs. Pamela Sibraa Dr. Mike Skahan Dr. David and Mrs. Yelena Stein **Dr. Gerald Tussing** Dr. James Walker and Linda Porter Dr. Jerold and Mrs. Richelle Wilde Dr. Angela and Mr. Paul Wilson

### **Postgraduate Endodontics**

Program updates from Director Lane Stephenson



Stephenson

This year the traditional Endodontic Alumni Day will take place on September 7, 2018, at the East Campus Union, hosted by the postgraduate endodontic division of surgical specialties, UNMC College of Dentistry. We will provide a catered, sitdown lunch. After receiving the flyer in the near future, please let Deb Dalton (ddalton@unmc.edu) know if you have any dietary restrictions. I look forward to

seeing you all there and getting caught up.

Our guest speaker is **Dr. Ron Lemon,** who serves as associate dean for advanced education and predoctoral program director in endodontics at UNLV, School of Dental Medicine. He is a member of the postgraduate faculty in the Advanced Education Program in pediatric dentistry, the general practice residency program, and a member of the graduate college.

Dr. Lemon is a Diplomate of the American Board of Endodontics. He earned both predoctoral and postdoctoral degrees from the University of Kentucky.

Prior to his appointment at UNLV, he served for 28 years at the LSU, School of Dental Medicine in New Orleans (15 as chair). His current research activities include vital pulp therapy and materials science. These methods offer a paradigm shift in endodontic treatment philosophy. He will speak on a range of topics during the day, including the following.



Ron Lemon

Vital pulp therapy: I feel strongly that endodontists should own the expertise in this emerging field. We are better in diagnosis, aseptic treatment, and post-op evaluation. Acceptance by referring dentists requires a paradigm shift in thinking. I have been performing this therapy for 20 years and will present convincing evidence for

incorporating this technology into the endodontic practice.

Management of the open apex: This topic includes apical barrier and re-vascularization. The endodontist must learn to manage the younger patient and provide this care.

Diagnosis and treatment of resorptive lesions: The type of resorption directly influences the prognosis of repair. The endodontist must be the expert in diagnosis and treatment of these lesions.

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ENDODONTIC ALUMNI DAY
FRIDAY, SEPTEMBER 7, 2018
EAST CAMPUS UNION
GUEST SPEAKER: DR. RONALD LEMON

#### The Residents and Volunteers

Our second-year, newly graduated residents **Drs. Alan Chee** and **Andy Luong** placed 1st and 2nd, respectively at the

annual Professionals
Day poster competition. Alan won first
place with "Percent
Bone Mineral Loss
and Visualization on
Digital Radiographs,"
(Mentors: Dr. Sung
Kim, Brianna Hitt and
Dr. Chin-Lo Hahn).
Andy took second for
his presentation titled
"Physical Properties

of Endodontic Paper



**Graduates Alan Chee and Andy Long** 

Points and their Absorbency: An Observational Study," (Mentor: **Dr. Lane Stephenson**).

They also presented at the AAE annual session in Denver at the end of April. We are very proud of these two and the work they accomplished during their residency. They will be missed. Alan is practicing in the San Francisco Bay area and Andy in Wichita. Kans.

Our two new residents started July 2 and are excited about the opportunity afforded them to join this endodontic fraternity. **Dr. Brett Cawley** is a 2014 graduate of Marquette University and has been practicing in an Omaha emergency practice for the last few years. **Dr. Jordan Sherman** graduated from Meharry Medical College in 2015 and completed a two-year GPR at LSU in Baton Rouge, La.

Each year, interviews have been occurring earlier and earlier. We are interviewing this year on August 9 and 10. It won't be long before acceptance will occur at conception, as has been opined by **William T. Johnson** in the past. This is the same time as last year and some programs interview as early as July. We have three positions open for the 2019 fall start and are looking forward to meeting this year's applicants. We hope we have a good turn out to choose from and continue the tradition, as **Dr. Fahd Alsalleeh** put it, "of being the best postgraduate endodontic program in Nebraska."

Last but not least, we would like to thank our endodontic volunteer faculty for providing excellent clinic instruction and guidance. They are **Drs. Chris Pobanz, Jeri Rush, Tom Beeson, Corey Karimjee, Toby Comer, Chris Wieseman, Dave Maixner, Tom Gound, Stephen Pryor, Cliff Leffingwell and Tate Vanicek.** 

I am looking forward to seeing you all this September. IN

#### Meet the endo residents



Randy Middleton (second year) was born and raised in Dallas, Texas. He attended the University of Texas at Dallas where he earned his B.S. in business administration in 2004. After a brief career in business administration, Randy returned to the University of Texas at Dallas to a post

baccalaureate program to pursue his interest in dentistry. He matriculated at the University of Texas Health Science Center at San Antonio in 2012 and graduated magna cum laude in 2016 with a D.D.S. He completed a general practice residency at Memorial Hermann -Texas Medical Center, the affiliate hospital of the University of Texas Health Science Center in Houston in 2017. Following his hospital training, Dr. Middleton began specialty training in endodontics in 2017. He married Julie in 2009. They have one son named Tripp and an Cane Corso named Dozer.



**Saro Oknaian** (second year) was born and raised in Los Angeles, Calif., and moved to Las Vegas, Nev., after high school to pursue undergraduate and dental studies at the University of Nevada, Las Vegas. After graduating dental school in 2016, he practiced dentistry as an associate for one year,

after which he moved to Lincoln, Nebr., to pursue endodontic specialty training. Saro enjoys staying fit, music concerts, and being a foodie. After completion of training, Saro plans to practice in Las Vegas, Nev.



**Steven Smith** (second year) grew up in Boulder City, Nev. He received his B.S. at Southern Utah University in 2009 and earned his D.M.D. from the University of Nevada Las Vegas in 2013. After graduation, moved out to Jacksonville, Fla., and practiced there until 2017 when he began his residency at UNMC.

He is married to Amanda and together have two sons and a daughter, Declan (3 years), Beckett (7 months), and Daphne (7 months). He has enjoyed his time in Lincoln but after graduation plans to migrate to warmer weather.

More Endo Residents on page 8

### Endo development fund

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### 2017 ENDODONTIC DEVELOPMENT FUND DONORS

Dr. Fahd Alsalleeh and Mrs. Loulwah Almarshoud Dr. Ammon and Mrs. ShaRee Anderson Dr. and Mrs. Thomas Beeson Dr. Hunter Bennett **Dr. Nicole Chung** Dr. Toby and Mrs. Katie Comer Dr. William and Mrs. Kathleen Corcoran **Dr. Daryl Daugherty** Dr. Patti and Alan Dowling Dr. and Mrs. Kenneth Donlan Dr. Dylan and Mrs. Lilianne Downs Dr. Mark and Mrs. Traci Essner Dr. Jose and Mrs. Susan Ibarrola Dr. Boyd Jacobson Dr. Corey and Mrs. Jada Karimjee Dr. Mark Kochevar Dr. Matthew Kruszewski Dr. Brad Laird Dr. Marshall and Mrs. Angeline Lavin Dr. Cliff Leffingwell and Mrs. Karla Maddux-Leffingwell Dr. Nick and Laura Lyons Dr. David Maixner Dr. Michael McNally St. Stephen and Mrs. Patti Pryor Dr. Adam Retallick Dr. Jaclyn Rivera Dr. Edward and Mrs. Debora Rosenfeld Dr. Jeri Rush and Mr. Ronald Scheidt Dr. Frank and Mrs. Rita Sargent Dr. Nathan Schwandt **Dr. Lane Stephenson Dr. Michael Strand Dr. Tate Vanicek** Dr. Merlyn and Mrs. Bette Vogt Dr. Chris and Mrs. Tara Wieseman

#### Endo Residents from page 7



Brett Cawley (first year) grew up in a suburb of Pittsburgh, Penn. He earned a B.S. in physiology and D.D.S. from Marquette University. After practicing at a private practice in Omaha for four years, he decided to return to school for endodontics. Outside of dentistry, he enjoys spending time with his wife,

his two dogs, and cheering for the Pittsburgh Penguins. He plans to return to Omaha to practice after graduation.



Jordan Sherman (first year) was born in Lincoln, Nebr. At age 9 his family moved to Wisconsin followed by Texas, Georgia, New York, Tennessee and Virginia. He received his B.S. in food and nutrition sciences at the University of Georgia in 2011 and graduated from Meharry Medical College in 2015. After

completing a two-year GPR program at LSUHSC in New Orleans, La., he served as a faculty member for one year as he awaited his return to Nebraska for endodontics. He is an amateur competitive eater and enjoys outdoor activities, spending time with friends and family, and traveling. IN



Tripp Middleton, son of Randy and Julie, enjoying the party!!



### **Oral Surgery Fellow**



Brandon Chapek is originally from Wahoo, Nebr. He attended the University of Nebraska at Lincoln where he was a member of the Cornhusker football team and received a B.S. in biological sciences in 2014. He attended UNMC and received his D.D.S. in 2018. Following completion of his oral surgery

internship, Brandon plans to either pursue a residency program in O.M.F.S. or enter general practice and utilize his new skillset. He recently married his beautiful wife. Kylee, and the two also welcomed the new addition of a Labrador puppy, Zoey. IN

#### The Chief from page 3

ceeded to tank the first game confirming the wisdom of the NCAA selectors. Miles is now entering his sixth year and Moos has given a mandate to not only get an NCAA invite, but to have success once arriving. So, we may be reporting the selection of a new men's basketball coach in our next edition of our newsletter. Maybe Moos can resurrect a Bobby Knight for the program.

Baseball continues to be an enigma, with a great head coach in **Darren Erstad**, but with lousy results. They perform so poorly that they didn't even make the year-end Big Ten tournament. Admittedly, he lost most of his pitching staff preseason with arm problems. Nevertheless, that doesn't explain our anemic hitting especially with Erstad being the hitting auru. News of changes will be forthcoming in the staff in the immediate future, attempting to strengthen all areas of the program. Women's softball had a down year in 2018, but generally it outperforms the baseball program. Stay tuned. IN

After you've read about all the great things happening at the **UNMC College of Dentistry...** help make it even greater.

If you have any questions about charitable gifts, donation, options, pledges or beguests benefitting the endodontic and periodontic programs, please contact:

### Mr. Brook Jobes. **Director of Development**

1010 Lincoln Mall, Suite 300 402-458-1183, 800-432-3216 Lincoln, NE 68508 brook.jobes@nufoundation.org



Contributions may be sent to the address above. To be properly credited to the program, please specify:

"Endodontic Development Fund #3097" or "Periodontic Development Fund #3096."

### Faculty and resident publications/abstracts

#### **Recent Publications**

Mikuls, T.R., Walker, C., Qiu, F., Yu, F., Thiele, G.M., Alfant, B., Li, E.C., Zhao, L.Y., Wang, G.P., Datta, S., **Payne, J.B.** The subgingival microbiome in patients with established rheumatoid arthritis. Rheumatology doi:10.1093/rheumatology/key052, 2018.

Mikuls, T.R., Duryee, M.J., England, B.R., Anderson, D.R., Hearth-Holmes, M., Su, K., Michaud, K., **Payne, J.B.**, Sayles, H., Hunter, C., McGowan, J.D., Klassen, L.W., Thiele, G.M. Malondialdehyde-acetaldehyde antibody concentrations in rheumatoid arthritis and other rheumatic conditions. Int Immunopharmacol 56:113-118, 2018.

Bright, R., Thiele, G.M., Manavis, J., Mikuls, T.R., **Payne, J.B.,** Bartold, P.M. Gingival tissue, an extrasynovial source of malondialdehyde-acetaldehyde adducts, citrullinated and carbamylated proteins. J Periodontal Res 53:139-143, 2018.

**Payne, J.B.,** Johnson, P.G., Kok, C.R., Gomes-Neto, J.C., Ramer-Tait, A.E., Schmid, M.J., Hutkins, R.W. Subgingival microbiome colonization and cytokine production during early dental implant healing. mSphere 2:e00527-17. https://doi.org/10.1128/mSphere Direct. 00527-17, 2017.

Schwenzer, A., Quirke, A. M., Marzeda, A. M., Wong, A., Montgomery, A. B., Sayles, H. R., Eick, S., Gawron, K., Chomyszyn-Gajewska, M., Lazarz-Bartyzel, K., Davis, S., Potempa, J., Kessler, B. M., Fischer, R., Venables, P. J., **Payne, J.B.,** Mikuls, T. R., Midwood, K. S. Association of distinct fine specificities of anti-citrullinated peptide antibodies with elevated immune responses to *Prevotella intermedia* in a subgroup of patients with rheumatoid arthritis and periodontitis. Arthritis Rheumatol 69:2303-2313, 2017.

Hessheimer, H.M., **Payne, J.B.,** Shaw, L.E., Spanyers, E.M., Beatty, M.W. A comparison of efficiency and material wear of diamond-plated versus ceramic sharpening stones. J Dent Hyg 92:64-67, 2017.

Willett, E.S., Liu, J., Berke, M., Jia, Z., Wang, X., Samson, K., Yu, F., Wang, D., Nawshad, A., **Reinhardt, R.A.** Standardized rat model testing effects of inflammation and grafting on extraction healing. J Periodontol 88:799-807, 2017.

#### **Recent Abstracts**

Ciu X., Monacelli EA, **Killeen AC, Reinhardt RA.** Patient Risk Factors for Alveolar Bone Loss During Periodontal Maintenance. Poster Presentation. UNMC Center College of Dentistry, 2017 and American Association of Dental Research Fort Lauderdale, Florida, 2018.

Jeffres N, DeLaet J, Sampson K, **Killeen AC, Reinhardt RA**. "Potential radiographic indicators of progressive periodontal disease." Poster presentation. UNMC College of Dentistry, 2018.

**Payne, J.B.,** Qiu, F, Yu, F., Walker, C., Wang, G., Mikuls, T.R. *Porphyromonas gingivalis* serum antibody: Association with rheumatoid arthritis disease activity. J Dent Res 9 (Spec.Is.): Abstract 1745, 2017.

Walker, C., Alfant, B., Wang, G., Datta, S., Sikdar, S., Yu, F., Qiu, F., **Payne, J.B.,** Mikuls, T.R. Microbiota associated with rheumatoid and osteoarthritis with and without periodontitis. J Dent Res 96 (Spec. Is.): Abstract 216, 2017.

#### **Recent Presentations**

#### Bavitz, J.B.

"Clinical approaches to maintain the alveolar ridge." Metlife Dental Advisory Council, Miami, Fla., April 2018.

"Updates on nitrous oxide for the dental team." Faculty/staff Update, UNMC College of Dentistry, Lincoln, Nebr., January 2018

"Anesthesia, pain management, sedation and pharmacology," (12 hours), Omaha, Nebr., October 2017.

"Prevention and treatment of anesthesia and sedation related complications in the dental office." (6 hours), Lincoln, Nebr., February 2017.

"What's new in oral sedation," Omaha District Dental Association, Omaha, Nebr., January 2017.

#### Byarlay, M.R.

"Imaging and Implants," Fall Board of Counselors Meeting, UNMC College of Dentistry, Dixon Lecture Hall, Lincoln, Nebr., October 2017.

"Imaging and Implants," Creighton Implant Study Club, Omaha, Nebr., October 2017.

"Soft Tissue Grafting," Spears Study Club, Lincoln, Nebr., May 2017.

#### Killeen, A.C.

"Soft Tissue Grafts," UNMC General Practice Residency Seminar, Omaha, Nebr., January 2017.

#### Payne, J.B.

"Is periodontics an independent risk factor for rheumatoid arthritis?" Capitol City Study Club, Lincoln, Nebr., October 2017

"Oral-systemic disease links: Opportunities for greater dentist-physician interactions and improved overall health care for our patients," UNMC Board of Counselors Panel Discussion, Dixon Lecture Hall, Lincoln, Nebr., October 2017.

"Porphyromonas gingivalis serum antibody: Association with rheumatoid arthritis disease activity." International Association for Dental Research Annual Meeting, San Francisco, Calif., co-chairperson of oral session.

#### **Honors and Awards**

#### Killeen, A.C.

E-Learning Innovator in Education, Certificate of Excellence, 2018. IN



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Dr. Wayne Kaldahl will be honored at the Alumni Reunion banquet on September 7, 2018, with the 2018 with the "Distinguished Service Award." Kudos, Wayne!



We would like to thank

Dr. Fahd Alsalleeh

for being a guest
lecturer to the residents
in July! Thank you, Dr.

Alsalleeh, for your
continued support!

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