

Cornhusker Impressions

for alumni and friends of the University of Nebraska Medical Center College of Dentistry



College's renovations help sustain our history of excellence
in education, research and patient care (see pg 10)



Cornhusker Impressions Fall 2019

Impressions is published twice a year for alumni and friends of the UNMC College of Dentistry. Comments and suggestions are welcome.

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From the Dean

Greetings alumni and friends!

In this issue of Impressions, we honor the College of Dentistry's 120 year history of excellence in education, research and patient care. We have so much to celebrate - our tradition of excellence that continues year after year, and our college's bright future.

Our tradition of excellence is due to our extraordinary people who have made the College of Dentistry an exceptional educational institution. On the following pages, we celebrate our past leaders, Dr. Stephen H. Leeper and Dr. John W. Reinhardt, and the legacies they leave of excellence in dental education and leadership. We celebrate two faculty members who have been important role models for our college community, Dr. Charles F. Craft and Dr. James F. Jenkins, who help us continue our tradition of providing dental care to the underserved.

We celebrate the achievements of our extraordinary students and faculty members and how they are working to build upon the college's tradition of excellence, including Dr. David H. Shaw, who has served the college for 50 years and has played a role in helping thousands of faculty, staff and students succeed.

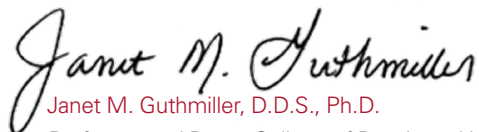
We celebrate the future of the College of Dentistry. We are proud to announce that we are currently undergoing a historic renovation to create a contemporary, state-of-the-art learning environment. By adding the most innovative learning technology available today, we will provide the classroom, simulation and clinical experiences that today's students desire, and support our faculty members as they revolutionize dental education.

We celebrate our long-standing tradition of community service. Our students, faculty and staff continue to provide much-needed dental care to the underserved in Nebraska and beyond. Every day, we change lives - one smile at a time - through our work with Clinic with a Heart, Nebraska Mission of Mercy, SHARING Clinics, Children's Dental Days and more.

We celebrate the important scholarly work of our students and faculty that will impact the future of oral health care. At our annual Research Day, our students presented the results of their innovative research projects, and at our annual Professionals Day, our students and faculty members were recognized for their professional and scholarly accomplishments. Additionally, faculty and students represented the college and presented their scholarly projects at national meetings, helping to grow the college's esteemed reputation.

Lastly, we celebrate you, our engaged alums. You are the foundation of the college's tradition of excellence. It is with your support that the College of Dentistry will continue to fulfill our mission to continually improve the oral health of the people of Nebraska and beyond. As always, thank you for your support and loyalty to the UNMC College of Dentistry.

Sincerely,


Janet M. Guthmiller, D.D.S., Ph.D.

Professor and Dean, College of Dentistry, University of Nebraska Medical Center

On the cover: From left to right - Christopher Cooper, a fourth-year dental student, Huy Nguyen, a second-year dental student, Elizabeth Shavlik, a fourth-year dental hygiene student, and Yahia Al Sarhani, a fourth-year dental hygiene student, in one of the recently renovated classrooms.

Dean's Club Reception

Oct. 3
Nebraska Champions Club, Lincoln, Neb.

2019 Alumni Reunion

Oct. 4-5
Embassy Suites, Lincoln, Neb.

SHARING Clinic

Nov. 7
UNMC College of Dentistry, Lincoln, Neb.

Children's Dental Day

March 6
UNMC College of Dentistry, Lincoln, Neb.

Continuing Education

September 27

Dr. Janice Townsend, Fall Football Series,
Pain Control in Pediatric Dentistry: Fact or
Fiction?

October 25

Dr. Sung Kim, Fall Football Series,
Unique CBCT Cases

November 15

Dr. Nagamani Narayana, Fall Football Series,
Oral Pathology: Expecting the Unexpected

December 16-17

Drs. Jen Kallio & Sung Kim, Radiology for
Dental Auxiliary

To register, call 402-472-2175 or toll free 866-700-4747, or online at
unmc.edu/dentistry/continuinged/courses

2019 Alumni Reunion

October 4 & 5, 2019
Embassy Suites Hotel, Lincoln, Neb.

October 3 | Dean's Club Reception

The reception will begin at 6 p.m. at the
Champion's Club, 707 Stadium Drive.

October 4 | Continuing Education, Tours and Dinner Banquet

Join us for engaging continuing education sessions, the
annual alumni banquet, and tours of the newly renovat-
ed clinical and virtual simulation laboratory and the new
digital design studio.

October 5 | Cornhusker Football

Northwestern vs. Nebraska, Memorial Stadium

Register online: unmc.edu/dentistry/alumni/reunion
Questions? College of Dentistry: 402-472-1344, ext. 3

Honor Classes

1949, 1954, 1959, 1964, 1969, 1979, 1989, 1994, 1999,
2009, 2014

Award Winners

The following individuals will be honored at the
awards banquet:

Distinguished Service Award:

Charles "Fritz" Craft, D.D.S.

Honorary Life Membership Award:

Jennifer K. Kallio, D.D.S.

UNMC College of Dentistry Alumni Association

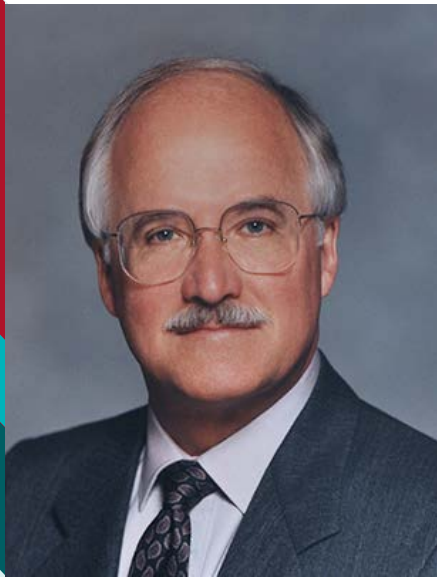
Outstanding Educator Award:

Henry A. St. Germain, Jr., B.A., D.M.D., M.S.D., M.Ed.

Alumni Achievement Award:

Eugene E. Keller, D.D.S., M.S.

Leeper leaves a legacy of excellence and leadership in dental education



“Dr. Leeper was a loyal and enthusiastic supporter of all things Nebraska – the state, the University of Nebraska, UNMC and especially the College of Dentistry. He encouraged excellence and growth during some very challenging times, and always kept a positive outlook for the future.”

Stephen H. Leeper, D.D.S., M.A., the seventh dean of the UNMC College of Dentistry, passed away on July 14, 2019. Dr. Leeper was integral to the College of Dentistry’s history of excellence. A native of Hastings and third generation Nebraska dentist, Dr. Leeper received his doctor of dental surgery degree from the UNMC College of Dentistry in 1959, where he graduated first in his class. He received a master of arts degree in speech science from UNL.

Dr. Leeper joined the college faculty in 1964 and taught removable prosthodontics. Before being named interim dean in 1988, Dr. Leeper served as chair of the department of adult restorative dentistry and as assistant dean of clinics. He served as dean from 1988-2000.

Some of his many accomplishments during his tenure at the college included the opening of the Cruzan Center for Dental Research, which allowed the college to increase its research activities; the reorganization of the college to six departments; and the development of a patient-centered, comprehensive care model.

“Dr. Leeper led major changes at the College of Dentistry. He was extremely loyal to the University of Nebraska and the Huskers. He was a wonderful person who formed lasting relationships,” said Harold M. Maurer, M.D., UNMC chancellor emeritus and professor of pediatrics.

Dr. Leeper served in leadership roles for many organizations. In 1997, he was named a member of the Board of Commissioners of the Joint Commission for National Dental Examinations of the American Dental Association. He served as president of the Alpha Alpha Chapter of Omicron Kappa Upsilon, the national dental honor society, in 1966, and was president of the Supreme Chapter of Omicron Kappa Upsilon in 1995. Dr. Leeper and his wife, Jan, founded the Lincoln Chapter of the Juvenile Diabetes Research Foundation in 1975, and he served as president of the Juvenile Diabetes Foundation International from 1993-95. He was a fellow of the American and International College of Dentists and a member of the Nebraska Dental Association’s Hall of Fame.

As a testament to the impact Dr. Leeper had on the field of dental education, the Supreme Chapter of Omicron Kappa Upsilon named a national teaching award after him. The Stephen H. Leeper Award for Teaching Excellence is given annually to a dental educator who has displayed exemplary standards in dental pedagogy while demonstrating vision and advancement in dental education. This award challenges educators to strive for excellence and innovation in dental education.

“I was proud to be a recipient of the Stephen H. Leeper Award for Teaching Excellence, which was one of the greatest honors of my life. Dr. Leeper was one of the College of Dentistry’s most treasured deans. He will be greatly missed,” said Stanton D. Harn, Ph.D., professor emeritus at the College of Dentistry.

Dr. Leeper leaves a legacy of excellence and leadership in dental education.

“Dr. Leeper was a loyal and enthusiastic supporter of all things Nebraska - the state, the University of Nebraska, UNMC and especially the College of Dentistry. He encouraged excellence and growth during some very challenging times, and always kept a positive outlook for the future. He and his wife, Jan, worked diligently to promote a feeling of family among the college’s students and employees. He will be missed by all who knew him,” said Joan E. Sivers, D.D.S., associate professor and assistant dean of clinics at the College of Dentistry.

Reinhardt retires after 42 years in dental education and leadership

John W. Reinhardt, D.D.S., M.S., M.P.H., who served as the eighth dean of the UNMC College of Dentistry from 2000-2014, retired in May 2019.

Number of years at UNMC: I have been at UNMC 19 years, and before that I was at the University of Iowa for 23 years, so a total of 42 years in dental education.

How many students you taught: Over the entire 42 years, approximately 2,500.

Why did you decide to go into dentistry? My father was a small town dentist in Illinois, so I knew what the profession was like. I like working with my hands and interacting with people. I also like the sciences and the challenges and the opportunities to improve people's health. After spending a brief time as a pre-engineering student at Illinois Wesleyan University, I switched my major to biology with dentistry as my career goal.

What brought you to UNMC? I was a professor and head of the operative dentistry department at the University of Iowa when I was invited to apply for the position of dean at the UNMC College of Dentistry. I interviewed and saw a great opportunity to try to help the school and UNMC continue advancing in quality education, research and outreach. Claudia (my wife) and I explored Lincoln and Nebraska and determined this would be a good place to call home. Chancellor Harold Maurer offered me the job and I was honored to accept.

What were some of your highlights over the years/what are you most proud of?

Most of the highlights occurred during my time as dean since that's when I had the opportunity to impact the college overall:

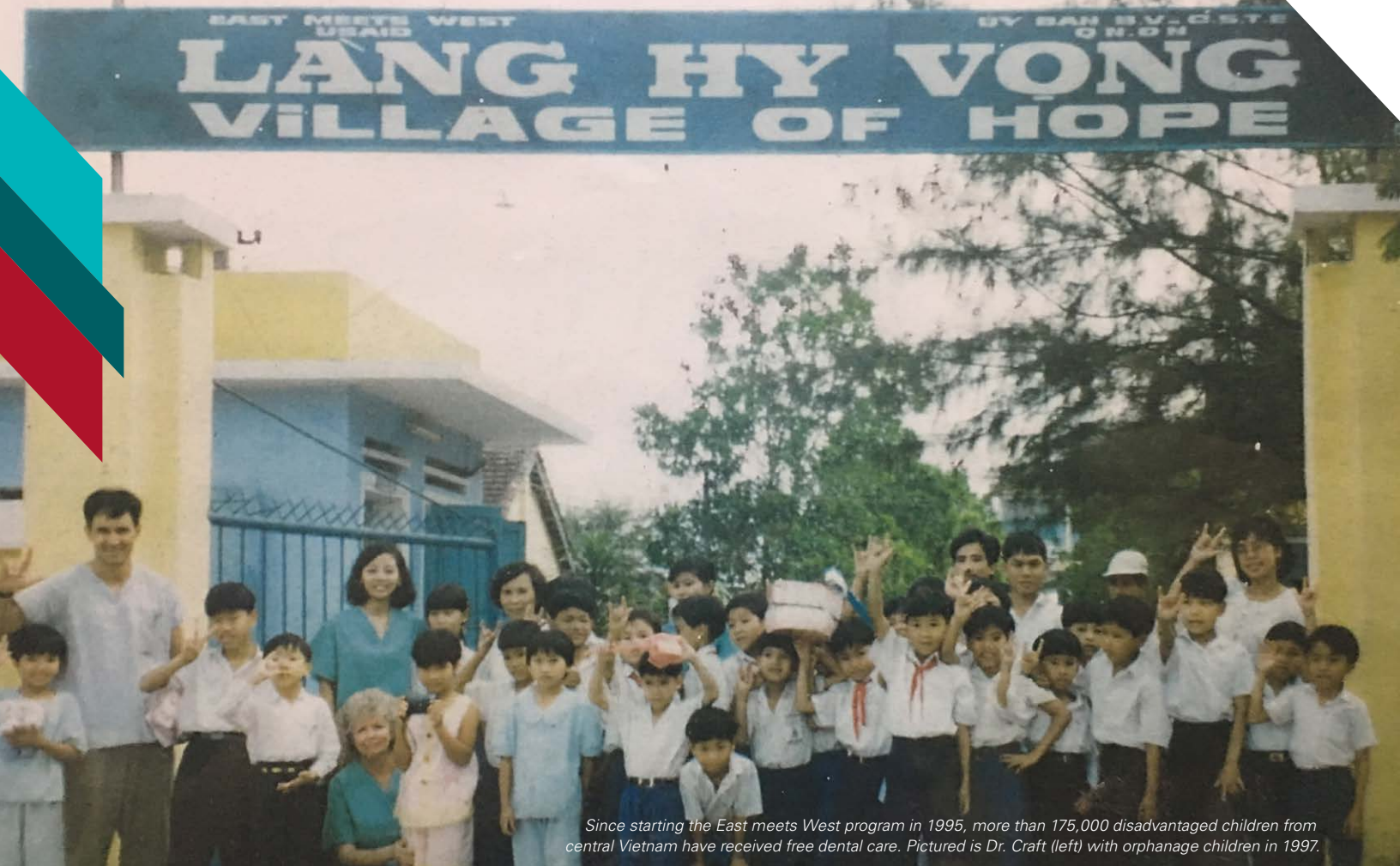
1. Quality performance of students/faculty, including recruitment of students with the highest undergraduate GPA in the nation for nine years.
2. New service learning activities, including Lincoln and Panhandle Children's Dental Days, West Division Dental Hygiene Program, Dental Hygiene Sealant Program, Dental SHARING Clinics, Grand Island Extraction Clinics and student participation in the Nebraska Mission of Mercy program.
3. Overall facilities improvements at the College of Dentistry and relocation of the Pediatric Residency Program to the Children's Hospital & Medical Center in Omaha.
4. Faculty and student research growth.

What will you miss most? My daily contact with our students, faculty and staff. However, I have been asked to return to give a few lectures and do some clinical teaching this fall. I am looking forward to that, as well as co-editing a new operative dentistry textbook and guiding student research.

What are your future plans? I have a long list of activities I hope to spend more time doing: travel, physical/social activities (golf, pickleball, biking, hiking, dancing), learning activities (more and broader reading, OLLI courses, community college adult education courses, developing Spanish as a second language), and volunteering. Claudia recently retired from her part-time job, so she and I are simply looking forward to more time together. We consider every day together a blessing. Finally, I will continue to follow the Huskers and support the College of Dentistry.

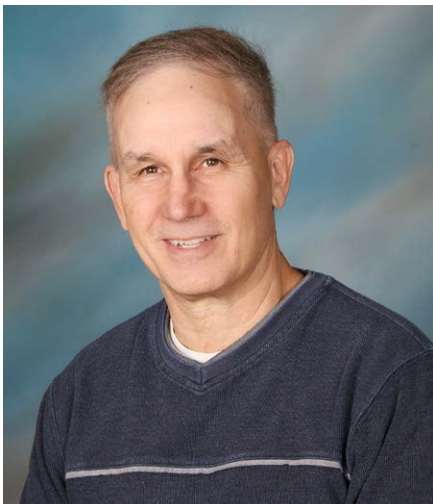


"I will most miss my daily contact with our students, faculty and staff. However, I have been asked to return to give a few lectures and do some clinical teaching this fall. I am looking forward to that, as well as co-editing a new operative dentistry textbook and guiding student research."



Dr. Charles F. Craft recipient of American Dental Association's Humanitarian Award

Dr. Craft founded the East meets West Dental Program, which provides free and modern dental care to disadvantaged children in Vietnam. The program focuses on training Vietnamese dental providers and enhancing the local oral health care infrastructure.



Charles F. Craft, D.D.S., State Dental Director for the Office of Oral Health and Dentistry at the Nebraska Department of Health and Human Services and an adjunct faculty instructor at the UNMC College of Dentistry, received the 2019 American Dental Association (ADA) Humanitarian Award, which is one of the Association's highest honors.

Criteria for the award includes significantly improving the quality of life and oral health of individuals both in the U.S. and abroad and serving as an inspiration to others both

in the dental profession and the general population.

East meets West Dental Program

In 1995, Dr. Craft founded the East meets West Dental Program, the first American humanitarian dental project to be permanently based in-country following the Vietnam War. The program provides free and modern dental care to disadvantaged children who are orphans, from poor rural families, or who have mental and physical disabilities. The program focuses on training Vietnamese dental providers and enhancing

the local oral health care infrastructure.

From 1995 to the present, the East meets West Dental Program has:

- Treated more than 175,000 disadvantaged children from central Vietnam
- Provided more than \$30 million USD in free humanitarian dental care
- Involved more than 1,500 volunteer dental personnel from around the world

Dr. Craft has trained a Vietnamese dental staff for 25 years about the basics of public health dentistry and now they manage the program on their own. He serves as the senior program advisor and continues to lead fundraising efforts and coordinate volunteers, including students from more than 20 international dental universities, and he often returns to Vietnam with students from the UNMC College of Dentistry.

Dr. Stan Shulman, a dentist in Washington D.C. who nominated Dr. Craft for the award, said, "His humanitarian work has had enormous impact. It has improved the dental health of countless thousands of patients overseas; it has made new friends for America; and it has even helped foster peace. With his full depth of experience, Dr. Craft is well suited to teach our dental community the most effective means to deliver essential international care to underserved populations."

How the East meets West Dental Program Started

After graduating from the UNMC College of Dentistry in 1980, Dr. Craft joined the U.S. Public Health Service as a Dental Officer and was assigned to the Indian Health Service in Alaska. He provided care to Eskimo, Indian and Aleut patients in remote regions using portable equipment

In 1985, Dr. Craft started traveling to developing countries and saw firsthand the overwhelming need for dental care. He realized then that the same principles that he learned about public health in Alaska could be applied to other countries.

Vietnam had been isolated for 20 years after the war ended in 1975. When relationships started to reopen in 1993, Dr. Craft traveled


throughout the country, witnessing devastation that went far beyond what he saw in other evolving countries. "People were just existing day-to-day. There was no color, no one was smiling, and hope for the future was gone," he said.

The healthcare system had been destroyed and it was very difficult for other nations to engage with Vietnam at that point. However, Dr. Craft thought he could help. "I visited orphanages and met children who were innocent. I thought that as an American I should do something to at least help them grow up to have healthy teeth like other children in the world," he said.

With the support of his friends, colleagues and relatives, the East meets West program was started using the same dental care delivery system and portable equipment that was utilized in Alaska. Local Vietnamese dentists and nurses were hired and trained through the use of translators. "It was quite a learning experience and it took a long time to develop the program, but over the years it became very successful," Dr. Craft said.

Public Health in Nebraska

"In Nebraska we also have important public dental health needs. Our concerns are mostly with rural and low income people, particularly young children and older adults. The State of Nebraska's Office of Oral Health and Dentistry often partners with the UNMC College of Dentistry on numerous outreach events, such as the statewide Nebraska Teeth Forever Program. The same public dental health principles that apply in Alaska and developing countries certainly apply here in Nebraska too," Dr. Craft said.

 For more information about the East meets West Dental Program, visit: eastmeetswestdental.org



In July 2019, 35 American, English and Vietnamese volunteers provided dental public health care.



Dr. Craft with volunteers - six dental students from Newcastle University in England and Cole Johnson (fourth from left), a third-year dental student at the UNMC College of Dentistry.



Dr. Craft, Cole Johnson and other volunteers with rural Vietnamese school children in July 2019.

Dr. Craft will receive the ADA Humanitarian Award at the the ADA Annual Meeting in San Francisco in September 2019.

Shaw celebrates 50 years of service to the College of Dentistry



“We strive to be excellent in all areas of our academic triad. We reward faculty and staff and even our students to meet those particular expectations. You mix that in with good Midwestern attitudes and culture, and you create an environment where people enjoy their work, and therefore they stay.”

David H. Shaw, Ph.D., chairman and professor, oral biology, and interim associate dean for research, celebrated 50 years of service to the UNMC College of Dentistry in June 2019. A native of Fremont, Neb., he graduated from the University of Nebraska-Lincoln where he received his bachelor’s and master’s degrees. He earned his Ph.D. in pharmacology at the University of the Pacific.

He accepted a full-time faculty position at the UNMC College of Dentistry in 1969 as one of the first to be hired in the newly established Department of Oral Biology. He rose through the ranks to professor and in 1987 was appointed as chairperson of the department, a position he has held continuously for the past 37 years.

Dr. Shaw has directed all the pharmacology courses offered to dental hygiene, dental and graduate students for the majority of the 50 years of his tenure. Over the years, he has served as chair of many University and College of Dentistry committees and currently serves as co-chair of the Medical Sciences Interdepartmental Area graduate program and as a basic science site visitor for the American Dental Association’s Commission on Dental Accreditation. In 2018, the UNMC College of Dentistry Alumni Association presented Dr. Shaw with an Honorary Life Membership Award.

What have been some of your most rewarding experiences at the college?

Well, that’s rather difficult because there are a lot of rewarding experiences when you’ve been in a place as long as I have, but I’d have to categorize them all as evolving with relationships - relationships with my faculty, with staff, and certainly the students. When you’re able to work with groups and help them to maximize their abilities and see them have success, that’s really fulfilling to me.

As you think about your tenure over the 50 years, where has there been significant change?

On the research side of things, we’ve had significant growth. It’s part of our mission. We’re part of a research intensive university, so we take our research mission seriously. Most of our research in the past has been basic science research, but in more recent years we’ve had growth in our clinical translational research and certainly in educational research with the introduction of digital delivery systems for our course content. We see a lot of interest in doing projects and research involving that area.

When I started we used overheads and projectors; now we have digital delivery in interactive formats and that’s exciting. It’s also challenging, particularly for someone like myself who is somewhat computer naive, but nevertheless it’s what the future holds.

What is it about the College of Dentistry that makes it a great place to work?

We strive to be excellent in all areas of our academic triad. We reward faculty and staff and even our students to meet those particular expectations. You mix that in with good Midwestern attitudes and culture, and you create an environment where people enjoy their work, and therefore they stay.

Oliveira-Haas receives faculty diversity grant

Luana Oliveira-Haas, D.D.S., M.S., Ph.D., associate professor, adult restorative dentistry, received grant funding through UNMC's Faculty Diversity Fund to aid in her work to solidify an international collaboration between UNMC, the College of Dentistry and the Federal University of Uberlandia (UFU) in Brazil to create a non-carious cervical lesions (NCCL) research group at the College of Dentistry in collaboration with the already established research group at UFU-Brazil.

The purpose of the Faculty Diversity Fund is to create a learning community of faculty, students and staff members with different cultural backgrounds.

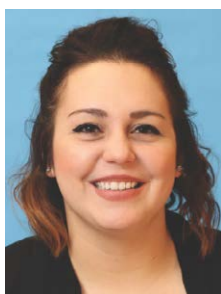
"I'm very honored to be the first Faculty Diversity Fund recipient at the College of Dentistry. Developing a research collaboration with UFU-Brazil, my alma mater, has been one of my biggest dreams since I started teaching in the United States in 2007. I'm very excited about producing high-quality clinical research with UNMC and Brazilian faculty and students while embracing the richness of diversity," said Dr. Oliveira-Haas.

The NCCL research group will be composed of eleven members: four faculty members and four predoctoral students from UNMC, and one faculty member and two Ph.D. students from UFU-Brazil. With the grant support, one faculty member and two Ph.D. students will be recruited each year from UFU-Brazil to work on summer research. The Ph.D. students will spend one month at the College of Dentistry. They will work on collecting and analyzing research data, publication of articles and laboratory research. Additionally, they will provide seminars, lectures and mentorship to predoctoral students.

This collaboration will expose UNMC and Brazilian students to new ideas and developments in NCCL research, as well as engage other faculty members and increase their participation in research grant proposals.



"I'm very honored to be the first Faculty Diversity Fund recipient at the College of Dentistry. I'm very excited about producing high-quality clinical research with UNMC and Brazilian faculty and students while embracing the richness of diversity,"



UNMC College of Dentistry fourth-year dental students Alexyss Leiker (l) and Lauren Albin (r) traveled to the Federal University of Uberlandia in Brazil in August 2019 with Dr. Oliveira-Haas.



The new clinical and virtual simulation laboratory will feature state-of-the-art learning opportunities.

College's renovations help sustain our history of excellence in education, research and patient care

The College of Dentistry is currently undergoing historic renovations to create a contemporary, state-of-the-art learning environment where current and future students will have the educational experiences they need to become leaders in oral health care delivery.

These important improvements will help us sustain our history of excellence in education, research and patient care; maintain our competitive edge when recruiting outstanding faculty and students; and ultimately fulfill our mission to continually improve the oral health of the people of Nebraska and beyond.

By adding the most innovative learning technology available today, we will

provide the classroom, simulation and clinical experiences that today's students desire, and support our faculty members as they revolutionize dental education.

To optimally educate and prepare students to transition to providing patient care in clinics, the college is developing a state-of-the-art clinical and virtual simulation laboratory and digital design studio that will be equipped with the most innovative simulation technology, hardware, software and IT infrastructure available today.

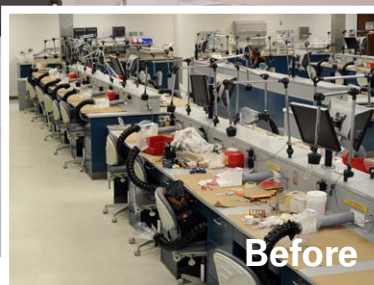
By integrating technology and a learner-centered environment that aligns with the UNMC iEXCEL initiative, a transformative model for health care education, training and research, the College of Dentistry will

be at the forefront of dental education.

"We are thrilled to be embarking on this exciting adventure which will have an immediate impact on our students and how they learn. The combination of the equipment and the technology will provide a truly unique educational experience. Our patients will ultimately benefit as our students will have important educational experiences before they transition into our patient care clinics," said College of Dentistry Dean Janet Guthmiller, D.D.S., Ph.D.



Rendering



Before

In the 5,500-square-foot, 64-station clinical and virtual simulation laboratory, students will learn the latest clinical techniques and skills through clinical simulations and virtual dental trainers which use simulation technology to achieve a high level of realism. Cutting-edge 3D, virtual reality and haptics technology will be incorporated, allowing students to navigate and manipulate virtual clinical environments. The college will also employ digital learning platforms to align with the simulation technology that will be offered through the UNMC iEXCEL initiative.



In the 700-square-foot, 15-station digital design studio, students will have access to the latest CAD/CAM technology for designing dentures and restorations, and an equipment studio with milling machines, 3D printers and other technology.



“The renovations are very exciting and will fulfill a great need for up-to-date facilities.

Technology is a large focus in the new classrooms and preclinical labs, helping to prepare us for the future of dentistry. I’m most excited for the realistic practice the updated preclinical lab will offer with new mannequins that include water, suction and cheeks. I can’t wait to try out the virtual dental trainers as well, where you can feel the difference between enamel, dentin, pulp and caries before you ever see a patient.”

*Carly Johnson,
second-year dental student*



“I am ecstatic about the new renovation. I know that the cutting-edge technology is the best in the nation

and will provide our students with the ability to reach new levels in their professional careers. Being able to simulate with virtual reality is invaluable for our learning process before getting into the clinical setting. It is truly an incredible opportunity that UNMC is providing to not only current students, but future students as well.”

*Lotte Sjulín,
second-year dental student
and class president*

continued on page 12



Renovation projects:

- clinical and virtual simulation laboratory
- digital design studio
- anatomy lab
- classrooms 1213, 1221 and 1223
- micro mart
- outdoor seating area
- student lockers
- new flooring on lower level

from page 11

Additional renovations currently in progress include:

- Four classrooms, including the college's anatomy lab, are being upgraded with new furniture, digital display monitors and other technology. The classroom and lab furniture items that are in good condition are being repurposed.
- New student lockers are being added and new flooring is being added to the lower level.
- To help create a more student-focused environment, a new micro mart with healthy food options and a new outdoor seating area are being added.

The renovation is expected to be completed by early October 2019.



"These important advancements will allow the College of Dentistry to continue our tradition of educational excellence, as well as provide outstanding continuing education for dental professionals."

*Yun Saksena, B.D.Sc., M.M.Sc., D.M.D.,
associate dean for education*



"These incredible renovations will greatly benefit our students by enhancing the college's digital dentistry initiative and improving our classrooms. These are very exciting changes for the college!"

*M.W. Vogt, D.M.D.,
assistant dean for student affairs*



Be part of the future of the College of Dentistry

The College of Dentistry relies on our many faithful supporters and alumni to help us stay at the forefront of dental education. We were able to launch this project due to the generosity of several alumni and friends of the college.

Please consider supporting this important project and helping the College of Dentistry sustain our history of excellence through providing our students and faculty with the most innovative learning technology.



To make a donation, visit:

nufoundation.org/unmc/college-of-dentistry



College's Durham clinic renovation complete

The UNMC College of Dentistry's \$2.6 million renovation to the dentistry clinic located on the third floor of the Durham Outpatient Center was completed in July 2019.

Started in January 2019, the renovation included expanding the clinic from seven dental chairs to 15, adding a conference room, upgrading the sterilization lab, and updating the reception area.

The growth allows the College of Dentistry to accommodate a new residency program: Advanced Education in General Dentistry (AEGD). The purpose of the AEGD program is to train recent dental school graduates to deliver comprehensive dental care to a wide range of patients with varying needs in different clinical environments at an advanced level of skill and/or complexity beyond that accomplished in their pre-doctoral education.

The current General Practice Residency (GPR) will also utilize the new space, and dental and dental hygiene students will begin rotations to this clinic.

"The remodel will positively impact the College of Dentistry in many ways," said Kathleen A. O'Brien-Ausman, D.D.S., GPR program director. "First, by allowing the dental team to be part of the renovation

process, it generated excitement and a strong staff working environment. The post-graduate residents, who are the primary clinicians, will be able to recognize and appreciate a safe, efficient and effective flow regarding patient management and care."

"The updated space will also provide a convenient, valuable conference room to facilitate didactic lectures and learning. Lastly, this remodel will provide a relaxing office environment for our patients. Patient communication and comfort is our top priority in their overall dental experience," Dr. O'Brien-Ausman said.

Jay D. Hansen, D.D.S., AEGD program director, is excited about the opportunities the completed renovation brings. "This renovation will help provide a greater number of educational experiences for our residents and students, and increase recognition of the College of Dentistry within the UNMC Omaha campus," Dr. Hansen said. "We will be able to increase the number of patients in need we serve, and modern facilities with the latest equipment and technology are what our students desire."



"This remodel will provide a relaxing office environment for our patients. Patient communication and comfort is our top priority in their overall dental experience."

*Kathleen A. O'Brien-Ausman, D.D.S.,
GPR program director*



"This renovation will help provide a greater number of educational experiences for our residents and students, and increase recognition of the College of Dentistry."

*Jay D. Hansen, D.D.S.,
AEGD program director*



Dental student Leslie Smith works on a patient at Clinic With a Heart.



Young Wang works on a patient.

"I think the most noteworthy patients are those who have had issues with extractions in the past. They come in nervous and anxious with a long story about their horrible dental experience. When they come to Clinic with a Heart, they are shown empathy, compassion and competent skills to remove their source of pain."

*Young Wang,
fourth-year dental student*



Dean Guthmiller accepts the award along with other College of Dentistry representatives.

College of Dentistry receives Clinic with a Heart's Community Partner Award

The College of Dentistry's partnership with the organization includes oral health screenings and extractions that are held in a six-chair clinic located at Clinic with a Heart.

The College of Dentistry was presented with the Clinic with a Heart's Community Partner Award at the organization's 15th anniversary celebration of providing free health care to the uninsured and underinsured held in Lincoln in April 2019.

The college's partnership with Clinic with a Heart, a Lincoln-based clinic that provides free health care, includes oral health screenings and extractions performed by full-time, part-time and volunteer faculty members and dental students.

Rob Rhoades, M.D., founder and president emeritus of Clinic with a Heart, presented the award.

"Partnering with an organization like the College of Dentistry has been a huge opportunity and privilege for Clinic with a Heart," Dr. Rhoades said. "It helps meet a community-wide need for urgent dental care. Patients who were previously left with little help now benefit from professional services that they may not

have otherwise received. This is a huge partnership that goes beyond any one person or organization."

James Jenkins, D.D.S., a College of Dentistry faculty member, has been instrumental to this partnership.

"Our students get an incredible amount of practical experience caring for dental patients in desperate need of care. Additionally, we are helping to keep underserved patients out of the ER with emergency dental needs," Dr. Jenkins said. "Every patient we screen and treat gets a referral to an affordable dental home, including the College of Dentistry, where they can seek ongoing care to prevent painful dental problems in the future."

The College of Dentistry students that are involved agree that the experience is invaluable. Lucas VanErmen, a third-year dental student, said, "I have been able to become a more confident and proficient

dentist while providing care to those who have limited access to it. It's been fulfilling to use my skills to support our community."

"The most noteworthy patients are those who have had issues with extractions in the past," said Young Wang, a fourth-year dental student. "When they come to Clinic with a Heart, they are shown empathy, compassion and competent skills to remove their source of pain. Giving these patients a positive dental experience is rewarding."

Jon Asbjörnson, D.D.S., and Charles Genrich, D.D.S., serve as Clinic with a Heart's dental co-directors. They believe the partnership creates a special experience for everyone involved.

"This is truly a win-win situation," Dr. Asbjörnson said. "It's a place where like-minded and like-hearted professionals, dental students and volunteers can serve those in need."



Kylie Cudaback from Ogallala, Neb. receives dental care from Kiley Dohm, D.D.S., pediatric dental resident.

1,350 patients helped at Nebraska Mission of Mercy event

Dr. James Jenkins was instrumental in bringing the Mission of Mercy program to Nebraska. The program provides care to the uninsured, the underinsured and anyone else who has difficulty getting to a dentist.

More than 60 volunteers from the College of Dentistry, including dental and dental hygiene students, faculty, residents, staff and alumni, helped provide \$957,000 worth of dental services to more than 1,350 patients during a Nebraska Mission of Mercy event held at Brownell Talbot School and the UNMC College of Dentistry Pediatric Dental Clinic at Children's Hospital & Medical Center in Omaha on March 29-30, 2019.

The volunteers provided a range of services including cleanings, fillings, extractions, root canals and dentures. Bruce Kuhn, D.D.S., M.D., a 1983 dental alum of the College of Dentistry, medical alum from the UNMC College of Medicine and 1988 alum of the College of Dentistry Oral and Maxillofacial Surgery program, served as the event chair.

The Nebraska Mission of Mercy program provides care to the uninsured, the underinsured and anyone who otherwise has difficulty getting to a dentist. Families travel from remote areas of Nebraska and

surrounding states to receive dental care.

The Cudaback family travelled five hours from Ogallala to Omaha, where they hoped they could get their 8-year-old daughter, Kylie, much-needed care — even if that meant sleeping in their car in the parking lot of a private school in Omaha and standing in line through the night to ensure she would get an appointment.

"It was worth it," said Kassie Cudaback. "I never want my daughter to experience what I did last fall."

An abscessed tooth caused the entire left side of Cudaback's face to swell, including her left eye. After spending three days in the hospital, and nearly losing the vision in her eye because of infection, Cudaback was able to access dental care through the Colorado Mission of Mercy.

When she heard about the Nebraska Mission of Mercy event, she knew she wanted to get her daughter seen.

Kylie Cudaback was reluctant to see a dental provider, but after meeting pediatric dentistry resident Kiley Dohm, D.D.S., she was smiling and chatting about how they shared the same name.

The banter between the two helped calm her nerves, and Kylie ended up getting her teeth cleaned, four sealants and a cavity filled.

"They've done a great job with Kylie," Cudaback said. "We planned this for two months, as soon as I found out about it, and I'm so glad we came."

"The Cudaback family is exactly why the College of Dentistry participates in the Nebraska Mission of Mercy each year," said Jill Wallen, B.D.S., M.S., chair of the department of growth and development at the college. "It underscores for us the need that still exists in our own communities and reminds us that despite our best efforts there are many children and families out there that cannot access quality dental care."

Jenkins receives UNMC Spirit of Community Service award

James F. Jenkins, D.D.S., assistant professor, adult restorative dentistry, and director, dental alumni affairs, for the UNMC College of Dentistry Alumni Association, received the 2019 UNMC Spirit of Community Service award in April 2019. The award is presented to a faculty member who, through continuing commitment to the surrounding underserved or isolated communities, has used expertise, resources, talent and time without remuneration or has enabled others to provide community service.

Dr. Jenkins' many community service projects have included:

- Center for People in Need Dental Day, a new initiative Dr. Jenkins organized to provide extractions and restorative services for the underserved. He recruited and organized volunteer efforts from dental students and faculty.
- Lincoln People's City Mission, where he provides dental services to uninsured, low-income community members. As a faculty member, he creates opportunities for dental students to provide volunteer dental services under his supervision.
- He has been a volunteer and leader for UNMC College of Dentistry outreach events, including SHARING Clinics and the Western Children's Dental Day, helping to grow these programs and recruit volunteers. He also works with Clinic with a Heart to provide services to the underserved, and works with the UNL Athletic Department to provide mouthguards for the athletic teams.

Through his commitment to community service, Dr. Jenkins serves as a role model for students and other faculty members, getting them excited about and engaged in community service activities.

What have been some of the highlights of your community service activities?

We started the Nebraska Mission of Mercy in the mid-2000s and that has been a wonderful, wonderful thing for Nebraska. Nebraska was one of the first states to get a Mission of Mercy going. It's been all across the state from Lincoln to Omaha and Mitchell to North Platte. We've had a tremendous response and it's wonderful to work with all the dental professionals in each city across the state and do a good thing for people that need it.

When we have outreach efforts, especially here in the college, we always like to get patients referred to a dental home where they can continue treatment. They don't have to run around in pain. And that's been a wonderful thing. We've been very blessed in Lincoln. We have many places, including the UNMC College of Dentistry, where we can recommend they come to continue their care.

With Nebraska Mission of Mercy, we like to say we change lives one smile at a time and we sure continue to do that and it's been wildly successful.

How do you get other people involved?

When we have an event, I love to invite volunteers to come out because if they give it a chance, they get rewarded beyond belief. When you're actually providing the care and seeing the patients' faces, you know you're going to get them out of pain. It's really, really something.



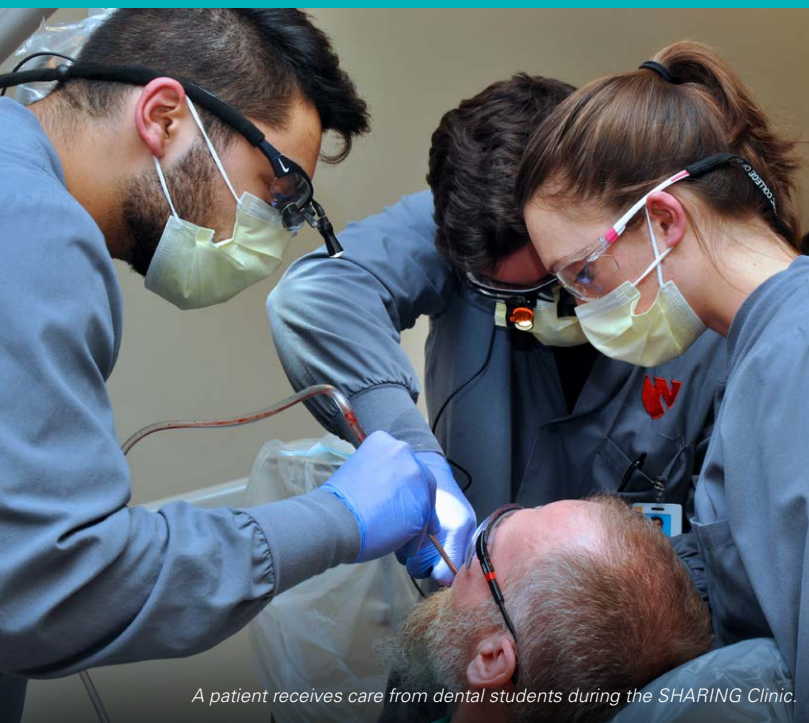
"As an alumnus of the UNMC College of Dentistry, Dr. Jenkins has long exemplified a level of commitment to the College of Dentistry that can serve as a model for others. He clearly recognizes the impact that the college has had on his life and career in dentistry, and he has been aggressive in giving back to his institution and to the community."

*Julie A. Marshall, D.D.S., M.S.,
associate professor, adult restorative
dentistry, UNMC College of Dentistry*

"Dr. Jenkins has played a role in community service projects for as long as I can remember. He is one of those people who is guided by service to others and is constantly looking for opportunities to become involved."

*David G. Brown, B.Sc., M.L.S., Ph.D.,
professor and coordinator of community/
dental public health programs,
UNMC College of Dentistry*

Community Outreach Spotlight



A patient receives care from dental students during the SHARING Clinic.

SHARING Clinic

A SHARING (Student Health Alliance Reaching Indigent Needy Groups) Clinic was held at the College of Dentistry on April 4, 2019. SHARING Clinics started in 2008 as a way to help address the oral health needs of the underserved in Nebraska, and are now held twice per year. Many SHARING Clinic cases are complex and represent dental emergencies with pain, swelling and fever.

There were around 125 faculty, staff and student volunteers from the College of Dentistry. Additionally, around 30 students from the Physician Assistant program at Union College conducted vital sign assessments.

The majority of patients were referred to the SHARING Clinic from Clinic with a Heart and a World Oral Health Day event.

By the Numbers:

Number of patients treated: **48**

Number of procedures: **243**

Value of procedures: **\$25,106**



Second-year dental students Alivia Focken, Allie Koth and Amy Li volunteer at the SHARING Clinic.

World Oral Health Day

A World Oral Health Day celebration was held at the College of Dentistry on March 9, 2019. World Oral Health Day is celebrated globally every year to highlight the importance of oral health for a healthy body. The event was open to the public and staffed by dental and dental hygiene students with faculty supervision.

Attendees received free oral health screenings and education. Seventy-five people attended the event and 46 were screened.

Many organizations partnered with the College of Dentistry to make this event possible. Representatives from the UNMC College of Nursing conducted blood pressure and diabetes screenings, and representatives from numerous service agencies, including the DHHS Office of Oral Health, provided education.



Student Story

"At SHARING Clinic, I learned how to have more empathy and how to convey my concern for the patients effectively. Because a lot of patients were refugees or immigrants, there were language barriers. Some were afraid of showing how much pain they were in. In these scenarios, I learned how to use body language and nonverbal skills to communicate with them and help them relax. These are important skills I need in my future career."

Tong Wang, third-year dental student



Fourth-year dental student Ashley Humlicek with a patient.

Children's Dental Days

The 35th annual Children's Dental Day was held on February 1, 2019 at the College of Dentistry. Children from Lincoln, Omaha, Hastings, Grand Island, Columbus, Fairbury, Fremont, Crete, Stanton and York received dental services from dental students, dental hygiene students and faculty members.

The annual Western Nebraska Children's Dental Day was held on May 31 and June 1, 2019. Students and faculty provided free dental screenings, cleanings and care at three sites: Sidney, Alliance and Gordon.

By the Numbers (all 2019 Children's Dental Days):

Number of children treated: **289**

Number of procedures: **2,058**

Value of procedures: **\$169,350**



Fourth-year dental student Kiya Stack as the tooth fairy.



Student Story

"Outreach to the community is a great tradition of the College of Dentistry. The teamwork and camaraderie of faculty, community clinicians, staff and students always makes these events fun. I believe the sense of service instilled by the College of Dentistry will have a great impact on communities throughout the state and country as my classmates and I transition into our careers and continue to take time to give back."

John Welk, fourth-year dental student

Student Achievements

Ligon travels to Colombia with interdisciplinary team



Cheryl Ligon, a third-year dental student, and Jon Asbjörnson, D.D.S., spent their spring break in March 2019 in Barranquilla, Colombia, S.A. at Camino Bosque

de Maria, a clinic in a high need area of the city that provides primary and urgent care services. Cheryl was given her own chair to practice her skills under the supervision of Dr. Asbjörnson. She shared her story about her experience.

What made this service trip special?

I initially became interested in dentistry because of how much you can give back and help people in need in the community. Through this opportunity, organized by the UNMC Student Alliance for Global Health, I was able to work with an interdisciplinary team of students to provide much-needed care to a community. This was the first service trip in years where there was a representative from all the UNMC colleges. It was great to be able to provide communities with all the medical services they needed. There were pharmacy students delivering immunizations, nursing students taking vitals, and others.

How many people did you help?

I helped around 15 patients a day. I did extractions on adults and children, restorations, cleanings and more. I can't

thank Dr. Asbjörnson enough for being a great leader and a great mentor.

What challenges did you face?

Some of the children's cases were pretty drastic and challenging. Many of the children had never seen a dentist, or hadn't had dental care in years. I tried to make them less scared by giving them toys. But even if they were scared or nervous, they had smiles on their faces. When I had to do extractions, it was challenging to explain to the parents what was going on. I knew some Spanish, so I got by.

How did this experience impact you personally?

I loved the aspect of helping people and helping a community. Because of this opportunity, I am more confident in my skills in working with children. It also opened my eyes to the dental care available in other countries and how fortunate and lucky we are in the United States. I love sharing my stories with other UNMC students and my patients about what I learned.



One of Cheryl's patients.

DeLaet wins Excellence in Prosthodontic award



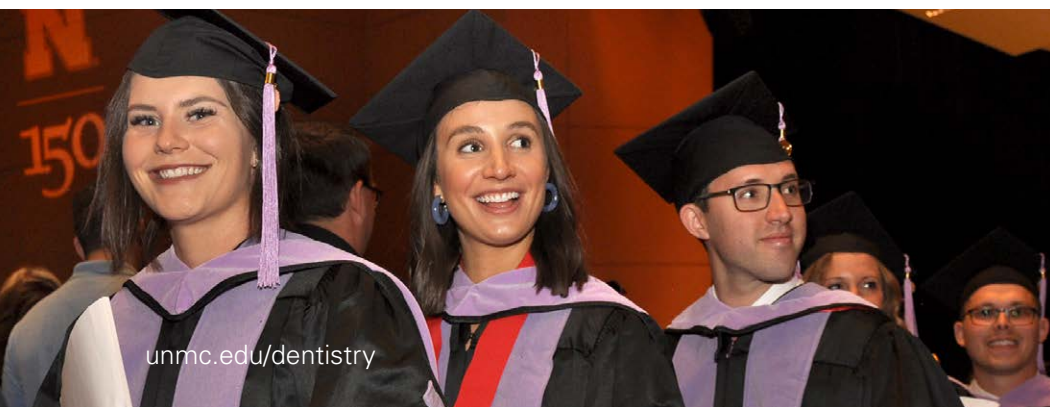
John DeLaet, a fourth-year dental student, was the 2019 grand prize winner of the "Hanau Best of the Best: Excellence in Prosthodontic" award from Whip Mix.

The award is presented to a graduating senior who has excelled in the study and clinical applications of prosthodontics.

Dr. DeLaet was nominated by the College of Dentistry's Adult Restorative & Prosthodontic faculty. His nomination said, "John is an outstanding clinician and has been a tremendous ambassador of our college."

Dr. DeLaet is returning to his hometown of Kearney, Neb., to provide care to patients in rural Nebraska. He said, "Through a combination of good fortune and hard work I now have an opportunity to achieve my aspiration of owning a dental practice in my hometown, a community with a population of approximately 30,000. This small environment will be both rewarding and challenging. Many procedures will be kept within the practice that might be referred in a larger community."

"I aspire to be able to provide the level of care that the patients in Kearney and surrounding areas need at an affordable price. I will keep up with the most modern techniques in dentistry, including implants and digital dentistry, and hope to be a leader in Central Nebraska regarding dental care."



Students recognized at annual honors banquet

The Alpha Alpha chapter of Omicron Kappa Upsilon, a national dental honor society, and Sigma Phi Alpha, a national dental hygiene honor society, held their annual honors banquet at the Lincoln Country Club in May 2019.



College of Dentistry dental students inducted into Omicron Kappa Upsilon: (l to r) Katelyn Lowery, Frances Hollinger, John Welk, Megan Klein and Stephanie Grogan.



College of Dentistry dental hygiene students inducted into Sigma Phi Alpha: (l to r) Kristen Rodgers, faculty member Jaimee Shropshire, R.D.H., B.S., and Emily Reimer.

Dental students present at E-Learning Showcase



Sinan Akkoseoglu and Alex Madrahimov, second-year dental students, presented at the UNMC E-Learning Showcase in April 2019 about their eModule titled "Dental management of the cardiac patient," which was developed to raise awareness of the significance of cardiovascular disease in women. Faculty mentors were Nagamani Narayana, D.M.D., M.S., and Mary Lynn Froeschle, D.D.S., M.B.A.

Dental hygiene students take top honors in national competition

Four College of Dentistry dental hygiene students took home honors for their research posters at the American Dental Hygiene Association Annual Session (ADHA) in Louisville in June 2019. The event provided dental hygiene researchers and educators the opportunity to present their work, exchange ideas, and share information and effective strategies for teaching and mentoring research with their colleagues and dental hygienists from various settings.



Sara Scott and Kristen Rodgers, fourth-year dental hygiene students, received second place nationally.

Title: "The effect of CPP-ACP compared to 5% sodium fluoride on remineralization of white spot lesions measured by the canary system: An *in vitro* study"

Mentor: Heather M. Hessheimer, R.D.H., M.S.



Andrea Sheets and Kelsey Tomjack, fourth-year dental hygiene students, received third place nationally.

Title: "A comparison of sharpening efficiency with OneTen sharpening versus manual sharpening alone"

Mentors: Jeffrey B. Payne, D.D.S., M.Dent.Sc., and Heather M. Hessheimer, R.D.H., M.S.



May 2019 College of Dentistry Graduates

Dental Graduates

Doron Blair Attanasio
 Erin Leigh Baldrige
 Joel Alan Benson
 Luke R. Bessmer
 John Christian DeLaet
 Clare Elizabeth Espinosa
 Keenan Alan Fischman
 Natalie Jeannette Gile
 Falon Goetz
 Stephanie Gail Grogan**
 Evan Michael Harpster**
 Ryan Kendall Harris
 Kathleen Alexis Higgins
 Frances Elizabeth Hollinger*
 Eric James Holthaus
 Ashley Marie Humlicek

Jonathan David Lee Isaacson**
 Rebecca Lynne Jaixen
 Nolan E. Jeffres
 Benjamin Edmund Joekel
 Karrah A. Johnson Bruegman
 Kathleen Elizabeth Kendall
 Brooke Leslie Kittell
 Megan M. Klein**
 Cody James Lindley
 Gillian Jean Loseke
 Katelyn S. Lowery***
 Derek Charles Mettenbrink
 Jordan Lynn Paulsen
 Ryan Michael Peters
 Joshua Thomas Peterson
 Zachariah Lucas Pieper

Kelsey Jane Sanchez
 Anna Rachel Schoettger
 Sarah C. Schroeder
 Sarah Renee Lynn Sexton
 Alexander Christian Sjuts
 Keven T. Smith
 Leslie Nguyen Smith
 Kiya Leigh Stack
 Emily Marie Strunk
 Austin John Stubbs
 Corinne Marie Van Osdel
 Young C. Wang
 John Michael Welk***
 Lindsay Amber White

Dental Hygiene Graduates

LINCOLN DIVISION

Ashtin LeAnn Balfour
 Elisabeth Anne Cope
 Devon Rae Dvorak
 Whitney Eileen Echtenkamp
 Kelyn Jo Ewoldt
 Megan Marie Houska
 Jamie Marie Laetsch
 Tressa Lynn Launsby
 Chelsea Morgan Martinez
 Morgan Rae Molacek

Raylynn M. Mosel
 Madison Kay Novicki
 Jordan Marie Pabian
 Emily Jo Reimer
 Lydia Leigh Robertus
 Kristen E. Rodgers
 Sara Elizabeth Scott
 Andrea Lauren Sheets
 Kelsey Nicole Tomjack
 Elizabeth Ann Tomky

WEST DIVISION

Erica Lynn Ernst
 Lauren Brooke Mcallister
 Hanna Nichelle Swanson
 Allie Emma Vacha

* with Distinction ** with High Distinction *** with Highest Distinction

Where are they headed?



Immediate career plans for dental graduates:



24

Private practice

14 in Nebraska communities of Adams, Cambridge, Fremont, Grand Island, Kearney, Lincoln, Minden, Omaha



17

Advanced education residencies

9 residencies at UNMC



4

U.S. military



1

Public health service

Immediate career plans for dental hygiene graduates:



24

Private practice or other



Congratulations Graduates!



The 2019 Lincoln division dental hygiene graduates gather for a group photo. Sara Scott, RDH, said, "I'm very excited for the future."



(l to r) Katie Higgins, D.D.S., and Frances Hollinger, D.D.S.



(l to r) Ashley Humlicek, D.D.S., and Richard K. Bokemper, D.D.S.



(l to r) Kevin Smith, D.D.S. - "I'm very excited. It's been a long road, but very enjoyable." John Welk, D.D.S. - "The four years flew by." Ryan Peters, D.D.S. - "It hasn't sunk in yet."



Graduate Morgan Molacek, RDH, and her family - (l to r) Trent Smith, Morgan, Maddie Vuettnner, Pam Molacek, Jim Molacek. Jim, father of Morgan, said, "I am very proud of Morgan and very excited for her. She'll do great things."



Graduate Corinne Van Osdel, D.D.S., and her parents - (l to r) Brian and Jody Van Osdel.

On the National Scene



IADR/AADR/CADR representatives included (l to r): Eric Ahrens (D3), Michael Weber (D3), Tong Wang (D3), Dr. Sheela Premaraj, Mary Pollmiller (D3), Dean Guthmiller, Christopher Cooper (D3), Dr. Jim Wahl, Dr. David Shaw, Dr. Henry St. Germain and Dr. Mark Beatty.

2019 IADR/AADR/CADR Annual Meeting and Exhibition

The combined International Association for Dental Research (IADR), American Association for Dental Research (AADR) and the Canadian Association for Dental Research (CADR) Annual Meeting and Exhibition was held in Vancouver, Canada, in June 2019. The premier international meeting to present and hear the results of cutting-edge dental research, this event attracted a large international presence, including nine UNMC College of Dentistry faculty who participated in the programming in various ways, including presenting research posters.

Eight students, who were recipients of student research fellowships, presented posters:

- Eric Ahrens, D3, "Determine the Effect of ZDHHC19 Overexpression on HNSCC Cell Behavior." (Mentor: Dr. Jim Wahl)
- Christopher Cooper, D3, "Effect of Resveratrol on Streptococcus Mutans Biofilms." (Mentor: Dr. Tom Petro)
- Jonathan Isaacson, D4, "Regeneration of Gingival Papilla In Rat Model." (Mentor: Dr. Rick Reinhardt)
- Zachariah Pieper, D4, "Model for Gingival Papilla Recession." (Mentor: Dr. Rick Reinhardt)
- Mary Pollmiller, D3, "Marginal Adaptation of CAD/CAM Zirconia and Cast Gold Crowns." (Mentors: Drs. Oliveira-Haas, St. Germain)
- Tong Wang, D3, "Prevalence of Radicular Sclerotic Dentin in Young and Old." (Mentor: Dr. Chin-Lo (Ellen) Hahn)
- Michael Weber, D3, "Influence of Tack-curing on the Polymerization of Resin-cement." (Mentors: Drs. Marshall, Oliveira-Haas, St. Germain)
- John Welk, D4, "Anthropometric Neck Length Measurements and Obstructive Sleep Apnea Severity." (Mentor: Dr. Sundaralingam (Prem) Premaraj)

2019 ADEA Annual Session

Nineteen faculty, ten students and two staff from the College of Dentistry attended the 2019 American Dental Education Association (ADEA) Annual Session in Chicago, Ill., in March 2019.

Four student posters and one faculty poster were presented:

- John Haslam, D3, and David Marshall, D3, "E-learning Effectiveness in Didactic and Clinical Cariology." (Mentors: Drs. Robin Hattervig, Mary Lynn Froeschle)
- Chancy Hanquist, D3, and Vy Vu, D3, "Electronic Learning Effectiveness in Selection of Accurate Prosthodontic CDT Codes." (Mentors: Drs. Julie Marshall, Mary Lynn Froeschle, Luana Oliveira-Haas)
- Cassandra Hoang, D3, and Victor Romero, D3, "Pregnant Patient: What Should I Do?" (Mentors: Drs. Nagamani Narayana, Mary Lynn Froeschle)
- Cody Lindley, D4, "Effectiveness of an E-Module in Differential Diagnoses of White Lesions." (Mentor: Dr. Nagamani Narayana)
- Drs. MyHanh Phan-Rinne & Nagamani Narayana, "An Interactive Module Aiding in the Description of Oral Lesions."

Other highlights included:

- Dr. Jim Wahl graduated from the ADEA Leadership Institute, a year-long program designed to develop the nation's most promising individuals at academic dental institutions to become future leaders in dental and higher education.
- Students represented the college at the Student Diversity Leadership Workshop, Academic Dental Career Fellowship Program and the ADEA Council of Students Residents and Fellows (COSRF). Six faculty and staff were actively involved and gave oral presentations, served in leadership positions, and coordinated and judged the national student poster competition.
- Students, faculty and staff participated in the GoDental Recruitment Event, where 690 aspiring dental and dental hygiene students met with college admissions officers.

Student Scientific Program

The 52nd annual Student Scientific Program, held on February 22, 2019, featured 56 student-research posters — 31 from the dental class of 2020, 12 from the dental hygiene class of 2019 and a record 13 from residents in postgraduate programs.

Dr. James Wahl, the event committee chairman, said, “The students get involved in two basic types of research: basic science and clinical. The quality of their research is reflected in the quality of the posters, which get better every year.”

The afternoon was highlighted with a research presentation from Yong-Hee Chun, D.D.S., Ph.D., an assistant professor of periodontics at the University of Texas Health Science Center at the San Antonio School of Dentistry. The title of her presentation was: “Developmental enamel defects: Molar-incisor hypomineralization and amelogenesis imperfecta.”

Professionals Day

The College of Dentistry held the 33rd annual Professionals Day on April 19, 2019. This event provided students, staff and faculty with the opportunity to share and celebrate professional and scholarly accomplishments.

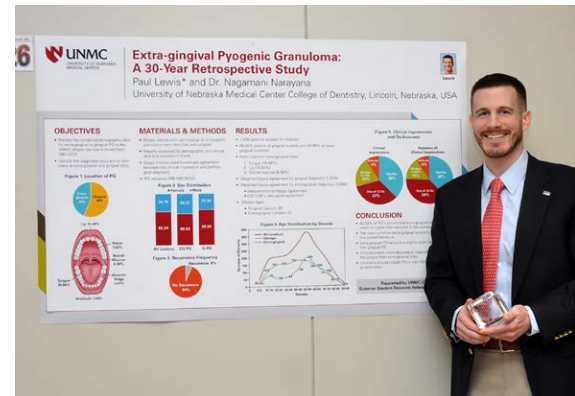
The program featured the Richard E. Bradley Memorial Lecturer Walt Natemeyer, Ph.D., an internationally-recognized management author and consultant, who provided insights on situational leadership and employee motivation. Dr. Natemeyer’s words helped audience members consider the role empathy plays in their leadership abilities.

Highlights from the event:

- Faculty members received \$2,596,178 in grants and contracts; 23 applications for \$5,010,541 were submitted.
- 116 students received 178 scholarship awards valued at \$1.35 million.
- 45 awards for outstanding achievement were given to graduating seniors.
- 80 students were recognized for high academic achievement, including being in the top 10% or 15% of their class, being recognized for high academic achievement each year, or graduating with honors.



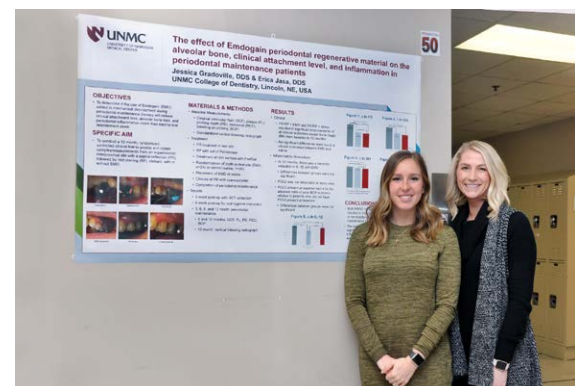
Ernest W. Sigler, D.D.S., received the Dr. Kenneth Batenhorst Memorial Faculty Award



Dental First Place: Paul Lewis, “Extra-gingival Pyogenic Granuloma: A 30-Year Retrospective Study.” (Mentor: Dr. Nagamani Narayana)



Dental Hygiene First Place: Sara Scott and Kristen Rodgers, “The Effect of CPP-ACP Compared to 5% Sodium Fluoride on Remineralization of White Spot Lesions Measured by the Canary System: An In-vitro study.” (Mentor: Heather M. Hessheimer, R.D.H., M.S.)



Postgraduate First Place: Drs. Jessica Gradoville and Erica Jasa, “The Effect of Emdogain Periodontal Regenerative Material on the Alveolar Bone, Clinical Attachment Level, and Inflammation in Periodontal Maintenance Patients”.

Faculty Achievements

Lange retires after 44 years of service to UNMC



Brian M. Lange, Ph.D., professor, oral biology, retired in April 2019 after 44 years of service to UNMC. He was the course director for special patient care, human behavior, problems in patient management and extramural programs. Throughout his time at UNMC, he taught about 3,000 students.

What brought you to UNMC?

I was hired on a grant through the Robert Wood Johnson Foundation to design curriculum for working with special needs patients.

What were some of your highlights over the years?

My main highlight was developing the course and an extramural program to teach students about special needs clinics. I also performed research for a book geared towards dental hygienists about working with special needs patients and a book about practice management. Additionally, I spent 14 years on faculty senate interacting with administration.

What will you miss most?

I will miss interacting with the students and their enthusiasm, energy and hope for the future.

What are your future plans?

I am working on developing practice management modules for schools that do not have practice management courses.

Dunning receives award for 30 years of service



David Dunning, Ph.D., professor, oral biology, received recognition for 30 years of service to UNMC.

Dr. Dunning said, "My favorite memories of working at UNMC include teaching and coaching students as they transition into private practice, and developing close friendships with colleagues and working with them on teaching and research projects.

I've also greatly enjoyed representing UNMC and the College of Dentistry in a variety of professional roles, including teaching in Jamaica."

Vishwanath receives Faculty Development Fellowship Award



Meenakshi Vishwanath, B.D.S., M.D.S., M.Dent.Sc., under the mentorship of Drs. Prem Premaraj, Jillian Wallen and Janet Guthmiller, received the Faculty Development Fellowship Award (OFDFA) from the American Association of Orthodontists Foundation.

The funds from this award will be used by Dr. Vishwanath for professional development and to conduct orthodontic biomechanics-based research in collaboration with the University of Connecticut Health.

New full-time faculty members



Dr. Greg Bennett, Department of Adult Restorative Dentistry, is an assistant professor leading efforts in CAD/CAM and the digital dentistry initiative.



Dr. Amy Killeen, Department of Surgical Specialties, is an assistant professor specializing in periodontics and is active in clinical research.



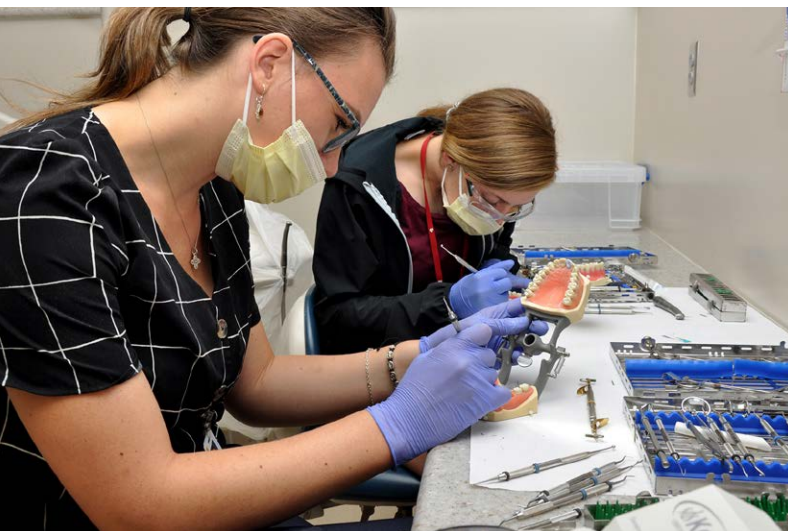
Dr. Luana Oliveira-Haas, Department of Adult Restorative Dentistry, is an associate professor, active in preclinical education and research.



SHPEP scholars with Dr. Shayla Yoachim (2nd from right) and Olivia Straka (far left), a teaching assistant for the program and a third-year dental student.

SHPEP scholars explore dentistry

Twenty college students participating in UNMC's Summer Health Professions Education Program (SHPEP) — a six-week enrichment program focused on improving access to information and resources for college students who are interested in pursuing health careers and are underrepresented in the health professions — visited the College of Dentistry every Friday to explore the field of dentistry and to learn more about applying to dental schools. The scholars experienced what it's like to be dental students, learned about the qualities of good dental school candidates, and networked with College of Dentistry faculty and staff.



Engaged Alums



“There isn’t a day that goes by that I’m not very thankful for the opportunities that the UNMC College of Dentistry gave me. I am incredibly proud of my dental degree.”

Dr. Al Robertson leads the UNMC College of Dentistry Alumni Association

Al Robertson, D.D.S., the current president of the UNMC College of Dentistry Alumni Association and a member of the class of 1981, is busy organizing the annual College of Dentistry Alumni Reunion, which will be held on October 4-5, 2019, at the Embassy Suites in Lincoln.

Dr. Robertson and the rest of the College of Dentistry Alumni Association members have planned many exciting activities, including banquet speaker Dr. Tom Osborne, engaging continuing education courses, the presentation of the alumni awards, and a College of Dentistry update from Dean Janet Guthmiller.

Why did you pursue dentistry?

One of my earliest memories of wanting to pursue a career in dentistry was seeing my grandfather struggle with dentures. He couldn’t chew foods like the rest of the family and I always felt bad for him.

What have you been up to since graduation?

After graduation I soon realized how much I still had to learn. For the next several years, I studied extensively through several venues, including Dr. Peter Dawson’s courses and The Pankey Institute. I eventually became a Pankey Mentor.

How did your time at the College of Dentistry set you up for success?

My experience at the college taught me to develop disciplined study habits as well as efficient time management – important elements for a successful private practice. I also want to thank my instructors for instilling in me a desire for excellence.

What’s one of your fondest memories of your time at the College of Dentistry?

One of my fondest memories was working for Dr. Stan Harn. During the summers, Dr. Harn would hire several of us to work on projects. We collectively and very proudly became “The Harn Boys.”

What would you say to potential students who are considering the College of Dentistry?

Through the years, I have met dentists from around the country who were educated at various dental schools and I would rate the quality of my dental education every bit as good, if not better, than anyone I have ever met. I am incredibly proud of my dental degree. It has afforded me a wonderful lifestyle. There isn’t a day that goes by that I’m not very thankful for the opportunities that the UNMC College of Dentistry gave me.

Dr. Emily Willett serves the dental profession through volunteer roles

Emily Willett, D.D.S., M.S., received her doctor of dental surgery degree in 2014 and her master's degree in oral biology and certificate in orthodontics in 2016.

Why did you decide to become a dentist?

From an early age, I had an interest in the health professions. I had many positive dental experiences as a child and from observing our family orthodontist. I knew dentistry was professionally and personally fulfilling while allowing the flexibility to be involved in the community. The more I learned about dentistry, the more I was drawn to it as I realized the depth of the relationships formed with patients and the impact dentistry has on their quality of life.

What have you been up to since graduation?

I graduated residency and purchased the thriving existing orthodontic practice of faculty member and fellow UNMC alum, Dr. Paula Harre, in Lincoln. Thanks to my experiences in dental school with organized dentistry, I have the privilege of representing the region on the ADA Counsel for Governmental Affairs through 2021 and am the Nebraska Director to the Midwestern Society of Orthodontists through 2022. I look forward to additional opportunities to see dentistry and orthodontics thrive and patients to be best served by our advocacy and professional efforts.

How did your time at the College of Dentistry set you up for success?

The College of Dentistry fosters a community that has made me successful in practice. The education, experiences, mentors and peers were important to my success in school and are vital to my success now.

What's one of your fondest memories of your time at the College of Dentistry?

My favorite memories include 'mostly' productive anatomy study sessions with my great friends and classmates, Dani and Mimi. From a clinical perspective, I had an amazing experience on my external rotation on the South Dakota Delta Dental Smile Mobile serving the rural and reservation populations, especially children.

What would you say to potential students who are considering the College of Dentistry?

My office has been fortunate to employ pre-dental students who are faced with this decision and my answer to them has been, "You can learn the facts of dentistry anywhere, but the heart and the passion for the profession and the patients we serve is learned through the relationships and experiences at UNMC." I am beyond grateful to have received my education at the College of Dentistry. The dedication and excitement I have for dentistry and orthodontics is because of the peers whom I learned alongside and our mentors and faculty.



"I am beyond grateful to have received my education at the College of Dentistry. The dedication and excitement I have for dentistry and orthodontics is because of the peers whom I learned alongside and our mentors and faculty."



The interprofessional team of volunteers included College of Dentistry dental and dental hygiene students, dental and dental hygiene faculty, dental assistants and appointment clerks, as well as dentists and other volunteers from the community.



Special Olympics Special Smiles

Volunteers provided free dental screenings to 52 athletes ranging in ages from 10 to 69 at the Special Olympics Special Smiles screening held at the Special Olympics Nebraska competition in Lincoln on August 3, 2019.

Athletes were given an opportunity to receive an oral screening, mouthguards, oral hygiene education and fluoride varnish. Special Olympic healthy athlete screenings not only benefit the individual athletes, but the data collected as a whole helps to advocate for this special population.



College of Dentistry Remembers

Edwin Collins, D.D.S., '49, Springdale, Ark., died April 5, 2019. After graduating dental school, Dr. Collins was drafted by the United States Army and served as a Captain in the Korean War both as a medical and a dental doctor from 1949 to 1953. He was a recipient of the Bronze Star, the Air Medal and the Commendation Ribbon with Metal Pendant during his tour of duty. After leaving the military service, Dr. Collins had private dental practices in Lincoln, Neb., and in Idaho. He later returned to college life as a professor and became Dean of Dentistry at Loma Linda University in Loma Linda, Calif. He then moved to San Antonio, Texas, where he was a professor and became the Dean of Dentistry at the University of Texas, San Antonio.

Tom Gound, D.D.S., Lincoln, Neb., died July 20, 2019. He was a past director of the UNMC College of Dentistry's postgraduate endodontics program. Dr. Gound received his doctor of dental surgery degree from the University of Iowa in 1967 and his master's degree in special studies with an endodontics specialty from Walter Reed Army Medical Center in Washington, D.C., and Madigan Army Hospital in Tacoma, Wash. After serving in the United States Air Force for more than 20 years and retiring as a lieutenant colonel, he joined the UNMC College of Dentistry in 1991 as an assistant professor. He served as director of the postgraduate endodontics program from 1992 to 2010. Dr. Gound was a diplomate of the American Association of Endodontists Foundation, a regional mentor for the Endodontics Board Certification Committee, a student ambassador for the American Association of Endodontists Foundation, a past president of the Nebraska Endodontics Society, and a member of the Journal of Endodontics Scientific Advisory Panel.

Orlen Norman Johnson, D.D.S., Lincoln, Neb., died May 2, 2019. Dr. Johnson taught dental radiology at the UNMC College of Dentistry. He also had a career with the U.S. Public Health Service and was the author of 'Essentials of Dental Radiography for Dental Assistants and Hygienists.' He was hospital corpsman in the U. S. Navy during the Korean War (1951-1953). He earned his bachelor's degree in 1957 and his doctor of dental surgery degree in 1959, both from the University of Minnesota. He was a member of the American Academy Maxillofacial Radiology, Radiation Advisory Council State of Nebraska, American Dental Association, Nebraska Dental Association and Lincoln Dental Association.

Stephen H. Leeper, D.D.S., M.A., '59, Lincoln, Neb., died July 14, 2019. See page four — "Leeper leaves a legacy of excellence and leadership in dental education."

John Nyberg, D.D.S., '57, Lakewood, Colo., died April 30, 2019.

David Kent Roberts, D.D.S., '67, Schuyler, Neb., died August 8, 2019. Dr. Roberts practiced dentistry in Minden, Neb., Lexington, Neb., and Schuyler, Neb., from 1967 to 2006.

John Clark Russell, D.D.S., '77, Beatrice, Neb., died April 7, 2019. He owned his own private dental practice for 41 years. He was a member of Centenary United Methodist Church, Beatrice Lodge #26 A.F. & A.M., Blue Valley Shrine and Sesostris Shrine. Dr. Russell was an avid Husker and Beatrice Orangemen fan.

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

To make a charitable gift or pledge benefitting the UNMC College of Dentistry, please contact:

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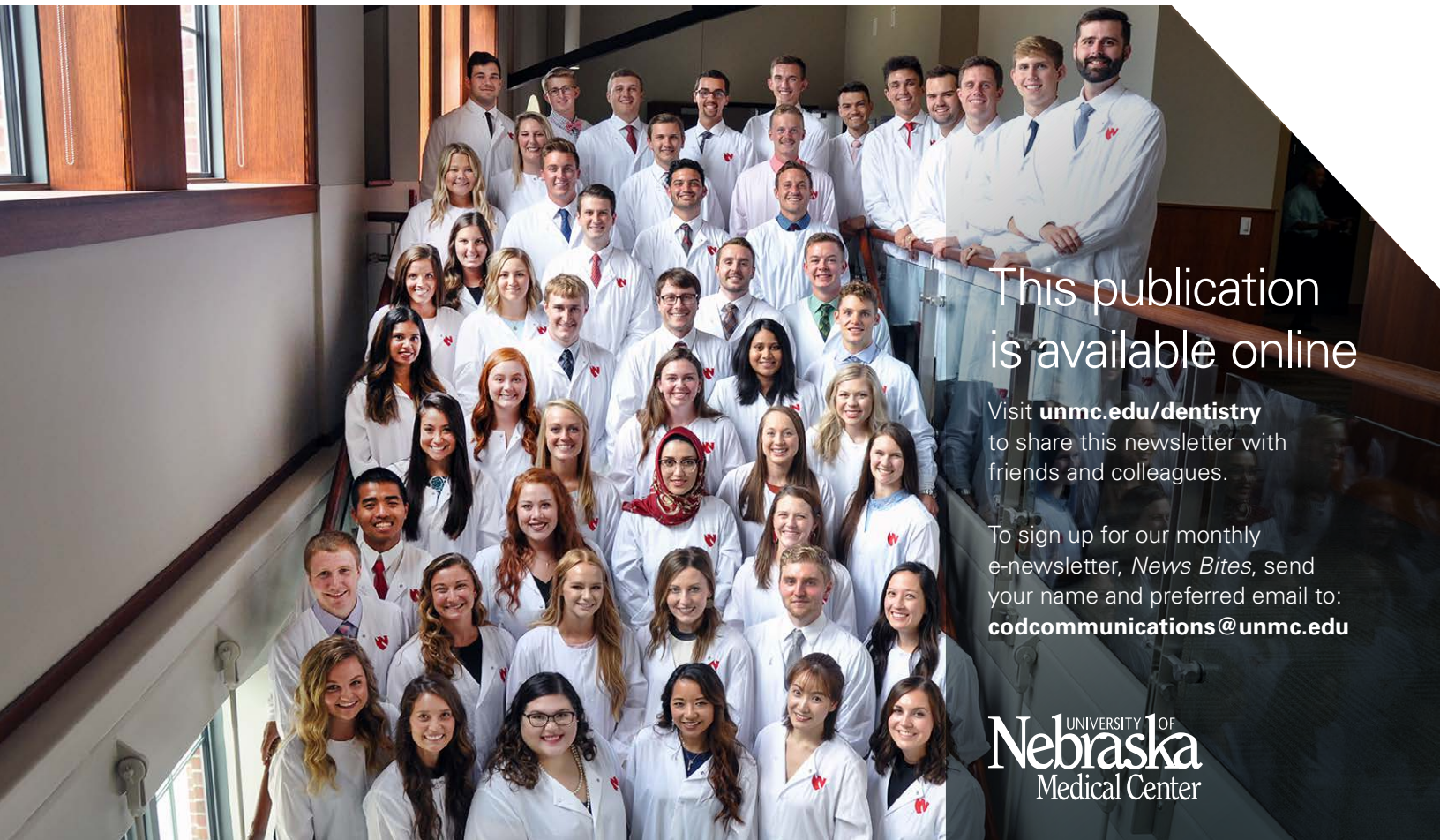


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