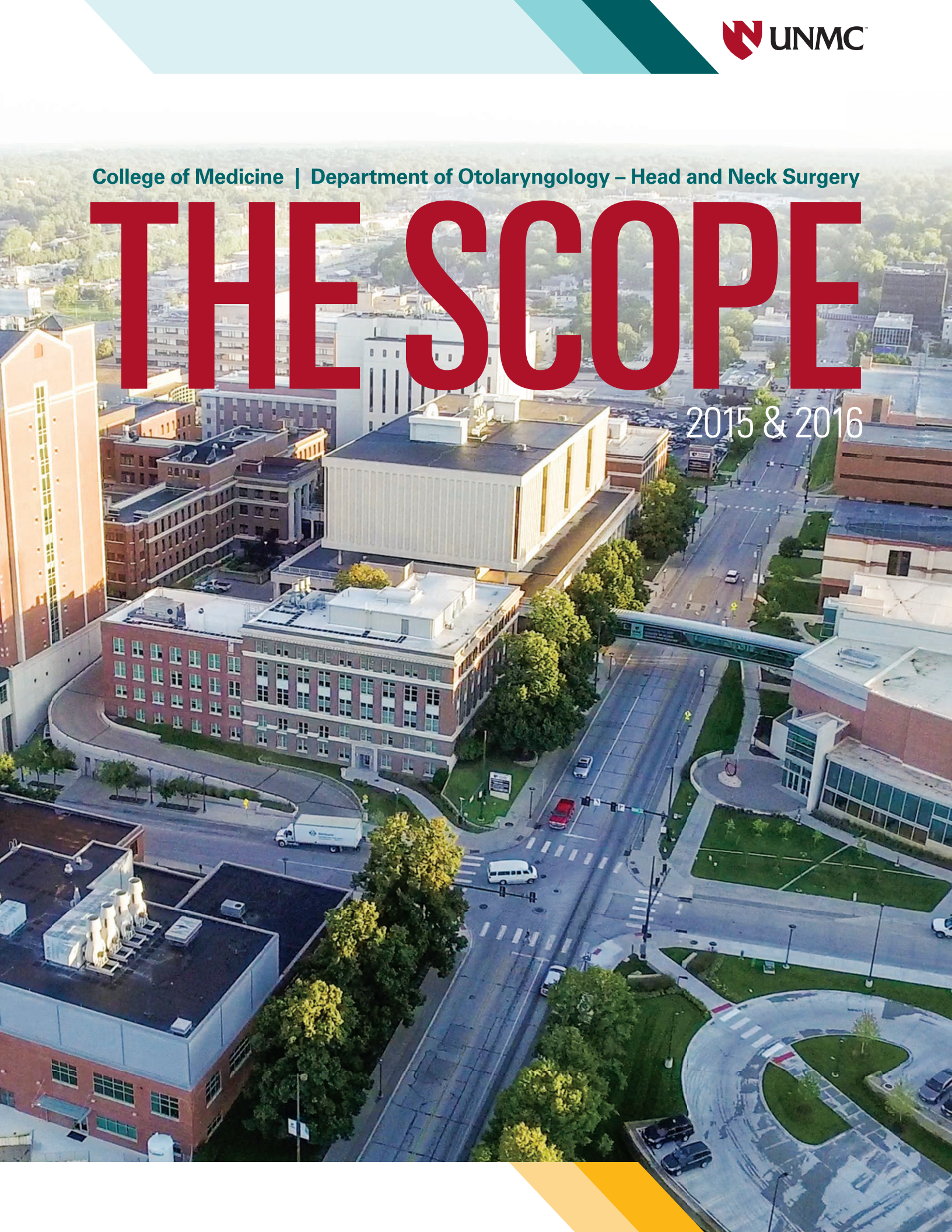


College of Medicine | Department of Otolaryngology – Head and Neck Surgery

# THE SCOPE

2015 & 2016





*Learning and innovation go hand in hand. The arrogance of success is to think that what you did yesterday will be sufficient for tomorrow.*

– William Pollard

# Message from the Chairman – November 2016

It's hard to believe that 2016 is nearly gone. Our department is excited about several changes that have occurred over the past few months. We moved into our brand new clinic facility at the Lauritzen Outpatient Center. We were able to double our clinic space and it provides us with state of the art facilities to better care for our patients. In addition, the new Fred and Pamela Buffett Cancer Center will open the summer of 2017. This facility will provide cutting edge technology for patients with all types of cancer. Our facility at Village Pointe has undergone significant remodeling and prior to the New Year, our department will move into brand new, state of the art clinic facilities at the Village Point location. In addition to new clinic facilities, there is a brand new ambulatory surgical center to better serve our patients in West Omaha and points further West in the state.

Dr. Sam Pate became our Department Vice Chair and Resident Program Director this past July. The department is pleased to announce that we received permission to advance our resident program from two a year to three a year beginning this past July. This is the first time since 1985 that the program has seen a growth in residents. Thanks to a huge increase in our surgical numbers and our program directors Drs. Sam Pate and Gary Moore, we were able to make this happen.

Since we last communicated our core facility has grown by three physicians, Drs. Tim Knudsen, Estelle Chang, and Christie Barnes.

Dr. Christie Barnes who joined us in August 2015 is the director of resident education and serves as associate program director.

The department also welcomes three new physician assistants, Carla Schneider, Anne Storey, and Emily Rossman as well as three new audiologists, Ashton Lampe, Starla Filippelli, and Lauren Liebig-Trehearn. These six providers have been a great addition to our team.

We are also happy to announce that Dr. Chris Bingcang is our department director of medical student education and career planning. Chris will assist medical students interested in otolaryngology.

In the near future, we will welcome Dr. Jonathan Hatch back to the department after completing his 2-year neuro-otology fellowship. He will be working with Dr. Gary Moore to expand our already busy neuro-otology program.

Thanks to all of you that have supported our program in the past several months. I wish you all a terrific upcoming holiday season and a wonderful 2017.

Peace,

**Dwight T. Jones, M.D.**

Professor and Chairman

Department of Otolaryngology - Head and Neck Surgery

University of Nebraska Medical Center/Nebraska Medicine



**Dr. Dwight T. Jones**

# Wall of Donations

The department has created a wall of plaques honoring those who have donated to our department. These plaques are located in a highly visible area outside the administrative offices on the 3rd floor of the University Tower. The 3rd floor is a main artery between the medical school and Nebraska Medicine. Each January, the wall is updated to reflect donations from the previous year. The department greatly appreciates the support and wanted a way to thank all of those who have donated.



## \$100,000

Dr. Anthony J. & Mary Yonkers

## \$50,000-\$99,999

Mr. & Mrs. Phillip G. Schrager  
The Phillip & Terri Schrager  
Foundation  
Drs. Gary & Iris Moore

## \$10,000-\$49,999

Dr. & Mrs. Ronald J. Caniglia  
Midwest Ear Nose & Throat Specialists PC  
Dr. & Mrs. Gerald B. Simons  
James D. Massey Jr. M.D.  
Alexander G. Bien, M.D.  
Drs. David H. & Ann M. Sjulin  
E. Nicholas Digges, M.D.  
Dr. & Mrs. Dwight Jones  
Drs. L. Thomas & Barbara M. Heywood  
The KinderPorterScott Family Foundation  
& The WRK Family Foundation  
Ann L. Edmunds, M.D. Pharm.D.  
Drs. Brian L. & Toni M. Ganzel  
Dr. Fordyce E. Stivers  
Joshua J. Espelund, M.D.  
Dr. & Mrs. V. Richard Bowen  
Dr. & Mrs. Mark L. Keller  
Dr. Trent & Kendra Quinlan  
Drs. Ryan & Katie Sewell  
Manali S. Amin, M.D.  
UNMC Physicians

## \$1,000-\$9,999

JP Medical Care  
Leonard L. & Celine Kay  
Omaha Ear Nose & Throat Clinic PC  
Drs. Samuel & Jennifer Pate  
Mr. William C. & Dr. Mary C. Snyder  
John & Nancy Wiederspan  
Sherman Don, M.D.  
Consultants in Ear Nost & Throat PC  
Scooter Digges & Associates PC  
Ted Kooser & Kathleen Rutledge  
Dr. & Mrs. Robert L. Ferrell  
Dr. John J. Trimble III  
Dr. & Mrs. Stanley H. Schack  
David G. Schall, M.D., MPH  
Ms. Trish Morrow  
Daniel W. Yoon, M.D.  
Mathew F. Yetter, M.D.  
Drs. David A. & Elizabeth A. Denman  
Thomas G. Englund, M.D.  
Dr. & Mrs. James V. Huerter, Jr.  
Dr. & Mrs. William A. Ingram  
Dr. & Mrs. Louis E. Kleager  
Mr. & Mrs. Michael S. Mahlendorf  
The Robert & Darline Rasure Family  
David G. Schall, M.D., MPH  
Dr. & Mrs. Paul S. Sherrerd  
Drs. Joseph J. & Lynn H. Roh  
Otolaryngology Residents 2015-2020

Please contact Meg Johnson at the University of Nebraska Foundation with any questions or donations at [meg.johnson@unfoundation.org](mailto:meg.johnson@unfoundation.org) or 402-502-4107.



## Fred and Pamela Buffett Cancer Center

The Fred and Pamela Buffett Center is the largest project at the University of Nebraska Medical Center/Nebraska Medicine totaling \$323 million. It is home to cancer research and clinical treatment facilities which will include Head and Neck Surgical Oncology. This state of the art cancer center is scheduled to be open to the public late spring of 2017 which is forecasted to bring in 150 new faculty as well as 1,050 new positions for clinical and research staff over the next five years. The cancer center will include three areas that are dedicated to cancer which will include a laboratory research tower, a multidisciplinary outpatient center, and a hospital with 108 beds. The research tower will include 252,000 square feet and the treatment facility will include 325,000 square feet. The key concept is to bring research and treatment under one roof in order to maximize opportunities for interaction among research and clinical faculty as well as with patients. UNMC and Nebraska Medicine are grateful for this cancer center because it places Nebraska firmly at the leading edge of cancer care, research, and education.



## Lauritzen Outpatient Center & Fritch Surgery Center

The new Lauritzen Outpatient Center & Fritch Surgery Center opened in November 2016 with 168,000 square feet, four levels, and an underground parking garage. These centers are home to an outpatient surgical center, support services, education and research, and outpatient clinics which includes doubling the Otolaryngology Allergy, and Audiology clinic that was previously in the Durham Outpatient Center.



## Village Pointe Expansion

The Village Pointe location was recently remodeled with the outpatient surgery center that opened in March 2016, Radiology opened in August 2016, as well as additional clinical space opened throughout 2016. The total expansion for this project is 42,000 square feet which included new and expanding outpatient clinics, new support services, and new diagnostic services. This included an expanded Otolaryngology, Allergy, Audiology, and Facial Plastics clinic that doubled our current size.



# Welcome!



## Dr. Christie Barnes

In August 2015, Christie Barnes, M.D., fellowship-trained in Rhinology and Endoscopic Skull Base Surgery, joined the department. Originally from Durango, Colorado, she attended Medical School at Creighton University and completed her Residency at Fletcher Allen Healthcare in Vermont. She completed a Rhinology fellowship at Ohio State University. Dr. Barnes's professional interests include: skull base surgery, nasal airway surgery, sinonasal inflammatory medical and surgical management, allergic rhinitis, fungal sinusitis, and resident education.

Dr. Barnes's research interests include nasal airway obstruction and sinonasal inflammatory disease. She is a member of American Rhinologic Society and American Academy of Otolaryngology-Head and Neck Surgery.



## Dr. Estelle Chang

Estelle Chang, M.D., C.M., MPH, joined the department in August 2015. She completed her otolaryngology residency at the University of British Columbia, Faculty of Medicine, Vancouver, Canada. In addition, Dr. Chang holds a masters of public health from Northwestern University, Feinberg School of Medicine, Chicago, Illinois. She recently completed a robotic thyroid fellowship at Yonsei Severance Hospital in Seoul, South Korea. Dr. Chang is originally from Seoul, South Korea and speaks Spanish, French, Korean and English fluently.

Dr. Chang's research interests include: thyroid cancer epidemiology, head and neck cancer outcome (survival and quality of life, analysis of predictive and prognostic factors associated with the outcome), and smoking cessation. Her professional interests are benign and malignant lesions of the thyroid gland, benign tumors of the parotid gland, endoscopic sinus surgery, septoplasty, benign and malignant skin lesions excision and facial reconstruction. Dr. Chang is also a member of Fellow of Royal College of Physicians and Surgeons of Canada.



## Dr. Tim Knudsen

Timothy Knudsen, M.D., joined the department in April 2015. His practice focuses on general otolaryngology at Village Pointe and main campus locations. In the fall of 2015, Dr. Knudsen was named Nebraska Medicine's Medical Director for Ambulatory Surgical Services playing a key role in developing the Village Pointe and Lauritzen Outpatient Surgical Centers which opened in February and November of 2016. Dr. Knudsen is also the clinical Medical Director for all Otolaryngology clinics. Originally from Omaha, Dr. Knudsen received his medical degree from the Medical College of Georgia from 1983-1987. Dr. Knudsen was a resident at Portsmouth Naval Medical Center from 1990-1994. Previously Dr. Knudsen has been in private practice from 1996-2012 in Grand Island, NE and then Dothan, AL. Dr. Knudsen is a Fellow member of the American Academy of Otolaryngology, Otolaryngology-Head and Neck Surgery, and Alpha Omega Alpha Medical Honor Society.





*Pictured from left to right,  
Ashton Lampe, AuD, CCC-A, FAAA;  
Starla Filippelli, AuD, CCC-A, FAAA, COHC;  
Joyce Sharp, M.S., CCC-A; and  
Lauren Liebig-Trehearn, AuD, CCC-A, FAAA, COHC*

### Ashton Lampe, AuD, CCC-A, FAAA

Ashton joined the audiology team in May of 2015. She was born and raised in Falls City, Nebraska. Ashton chose to seek higher education in Nebraska as well, attending the University of Nebraska-Lincoln for her Bachelors of Science in Education and Human Sciences where she graduated with highest distinction. She then continued at Lincoln and received her Masters of Science in Audiology. She received her Doctorate of Audiology in May of 2015. Ashton especially enjoys working with cochlear implant and hearing aid patients. She states that, "watching a patient hear a family member better," is one of the most enjoyable experiences she has at work. Outside of work, Ashton enjoys spending time with her sisters and working on her family's farm. Dr. Lampe is a member of the American Academy of Audiology and ASHA, the American Speech Language and Hearing Association.

### Starla Filippelli, AuD, CCC-A, FAAA, COHC

Starla joined the audiology team in August of 2016. Starla attended the University of Nebraska-Lincoln for her Master of Science in Speech-Language Pathology & Audiology and her Doctorate of Audiology & Hearing Science. She is a member of the National Student Speech Language/Hearing Association and the Student Academy of Audiology. She is a West Des Moines, IA native and enjoys drawing, painting, and swimming in her free time.

### Lauren Liebig-Trehearn, AuD, CCC-A, FAAA, COHC

Lauren joined the department in August of 2016. She was born and raised in Kearney, Nebraska. She attended and graduated from Nebraska Wesleyan University in 2010, receiving a Bachelor of Arts degree in Business Administration and Spanish. She continued her education at the University of Nebraska-Lincoln, receiving a Master of Science in 2015 and a Doctor of Audiology in 2016. Lauren is a member of the American Speech-Language & Hearing Association and the American Academy of Audiology. She is also a certified occupational hearing conservationist.

### Joyce Sharp, M.S., CCC-A

Joyce has been with us for 28 years and has welcomed these three new providers to the team. Significant capital investments have been received in the audiology department and these changes will allow the audiologists to expand diagnostic capabilities and the care given to our current and future patients.

### Carla Schneider, PA-C

Carla joined the department in January 2016. After having previous experience in the emergency department and family practice, she is now appreciating the specialized approach to medicine. She primarily works with rhinology and sinus disease but enjoys all aspects of Otolaryngology.



### Anne Storey, PA-C

Anne graduated from Creighton University after which she graduated from the UNMC PA program in 2013. She began working in a diabetes clinic in Omaha, NE and then came to work for UNMC Otolaryngology in August 2015. Anne primarily works in Facial Plastic and Reconstructive Surgery.



### Emily Rossman, PA-C

Emily joined the department in August of 2016. She has experience in general, vascular and bariatric surgery. She is excited to add to her previous surgical experience. Emily primarily works with the Head and Neck Surgical Oncology Team.





# Awake Laser Laryngeal Procedures at Nebraska Medicine

Dr. Christopher Bingcang, Laryngologist, performs awake laser treatments to the larynx preventing patients from having to undergo repeated general anesthetics and thereby avoiding the associated risks.

The advantages of office-based laryngeal laser surgery (OBLLS) include decreased costs, and increased safety. The procedure is well tolerated by patients. The decreased cost is due to decreased time away from work,

reduced out of pocket cost, and no operating room or anesthesia fees.

The best candidates for this procedure are patients who have diseases of the larynx that require repeat procedures such as vocal fold leukoplakia (pre-cancerous lesions), or recurrent respiratory papillomas. Other candidates are patients who are at elevated risk for general anesthetics.

These procedures are usually only performed at select academic facilities. This allows the OR to be decluttered, the institution to claim an advanced surgical approach, the patient to increase overall comfort by avoiding general anesthetic, and the insurance company to decrease costs of care.



## Head and Neck Cancer Screenings

UNMC Otolaryngology – Head and Neck Surgery held free head and neck cancer screening events at UNMC in April 2015 & 2016 with 230 participants. The program provides access and information to members in the community about head and neck cancer and its associated risk factors. Participants received free screenings, one-on-one education, and tobacco cessation resources.



## Thyroid Screenings

September is designated as 'Thyroid Cancer Awareness Month', and because of this, the Department of Otolaryngology-Head and Neck Surgery participated in our first multi-disciplinary Free Thyroid Evaluation Event. This Thyroid Evaluation event brought together staff physicians, residents, and fellows from Otolaryngology, Endocrinology, Surgical Oncology, and General Surgeon. Ninety-five participants were evaluated.



# Robotic Thyroid Surgery

Dr. Estelle Chang, Department of Otolaryngology - Head and Neck Surgery, returns to UNMC after completing a 6-month Robotic Head and Neck Endocrine Surgery fellowship at Yonsei Severance Hospital in Seoul, South Korea.

The Yonsei Severance Hospital is a world-renowned institution leading the field of robotic surgery and attracts a large number of international surgeons and physicians for training in this cutting edge field. Her fellowship preceptor, Dr. W. Y. Chung, is the pioneer of transaxillary robotic thyroidectomy (TART), and his endocrine center has performed over 5000 TART cases since its creation in 2009. Under his guidance and tutelage, Dr. Chang completed many TART cases independently and successfully. In addition, she has also worked with Dr. Y. W. Koh, the leading expert in the field of Retro-auricular (also known as the “face-lift” approach) surgery for thyroid, parathyroid and other head and neck tumors. During her fellowship training, Dr. Chang also had the opportunity to study

the latest minimally invasive thyroid and parathyroid surgery technique – Transoral endoscopic and robotic surgery with the world pioneers in this technique, Dr. A. Anuwong and Dr. H.Y. Kim.

Dr. Chang is pleased to offer minimally invasive robotic surgery to any patients who meet specific criteria and wish to receive endocrine and head and neck surgery without a visible neck scar. She believes in an individualized, tailored assessment to choose the best surgical approach based on tumor location, stage, and patient wishes. Some of the procedures offered by Dr. Chang are:

- Transaxillary robotic thyroid surgery (TART)
- Retroauricular (face-lift) robotic thyroid and parathyroid surgery

- Retroauricular (face-lift) robotic submandibular, parotid, thyroglossal duct cysts, and other benign neck tumors excision
- Transoral robotic thyroid and parathyroid surgery

Dr. Chang is part of the initiative to provide complete multi-disciplinary thyroid care to Nebraska Medicine’s patients. The thyroid multi-disciplinary thyroid clinic includes practitioners from Otolaryngology, Endocrinology and Surgical Oncology. Patients can be scheduled for the multi-disciplinary thyroid clinic through 402.559.1700.



# Same Day Program Kicks Off

“The right time to see an ear, nose and throat specialist is when the patient feels like they need to see a physician. Otolaryngology (ENT) is dedicated to providing extraordinary care to all patients, new or return.” says Dwight Jones, MD, chairman of the Department of Otolaryngology – Head & Neck Surgery (ENT).

The Same Day program officially launched Oct. 5, 2015. This new and innovative program will allow patients who call the ENT clinic to be seen the same day if they so desire. As long as the patient calls before 3 p.m., all new patients and appropriate established (return) patients will be offered a same-day appointment with

the consultant otolaryngologist of the week. Patients calling for appointments will be greeted with, “Would you like to be seen today?”

Through the Same Day program, the ENT clinic has seen common otolaryngology problems like ear infections, hearing loss, hoarseness, neck masses, sinus infections, and tonsillitis. In addition there have been several complicated otolaryngology problems referred by physicians who wanted their patients evaluated the same day.

## Dr. Bingcang to Honduras



**Dr. Christopher Bingcang** traveled to La Ceiba, Honduras Mar. 5 – 12, 2016 for a week’s medical/surgical mission, led by Dr. Michael McDonald, Otolaryngologist in Madison, WI. This is his 4th trip with this group that travels there annually. The trip was sponsored by the Hackett Hemwall Foundation. The group performed over 30 operations, including tympanomastoidectomies, thyroidectomies, endoscopic sinus surgeries, and microlaryngeal surgery to patients who could not afford the operations. The audiology arm of the group fitted over 200 people suffering from hearing loss with hearing aids.

# Residents

## Congratulations!

**Dr. Kim Joynt** for being voted “*Resident of the Year*” by the Otolaryngology department residents 2014-2015 and for **Dr. Kyle Stansifer** for being voted “*Resident of the Year*” by the Otolaryngology department residents 2015-2016.



Being nominated as “Resident of the Year” is based on a few categories throughout the academic year which would include their presentations, in service scores, professionalism, integrity, and their excellence in other tasks such as teaching and organizing.

## Chief Corner

### 2016 Graduates

**Dr. Matt Johnson** is pursuing rural private general otolaryngology at ENT Physicians of Kearney in Kearney, Nebraska.

**Dr. Blake** moved to Ft. Collins, CO, where he joined Alpine ENT as the 5th physician in their private practice.

### 2015 Graduates

**Dr. Jonathan Hatch** is currently doing his two-year neuro-otology fellowship at the Medical University of South Carolina. He plans to return to UNMC as faculty.

**Dr. Jordan Schramm** completed his pediatric fellowship at Children’s Hospital of Philadelphia and is currently in practice in Utah.

## Spotlight On Residents

### Podium Presentations

#### *Impact of Resident Participation on Intraoperative Variables in Thyroid Surgery*

Kim Joynt, M.D., and Jonathan Yoon, M.D.,  
Midwest Head and Neck Cancer Consortium in Kansas City

#### *Predictors of Decannulation in Infant Tracheostomies*

Paul Judge, M.D., American Academy of Otolaryngology – Head and Neck Surgery  
in San Diego

#### *Personalization of Operative Risk in Laryngectomy:*

##### *Is Modified Frailty Index Predictive?*

Brandon Wachal, M.D., International Head and Neck Society Meeting in Seattle

#### *Pediatric Caustic Ingestion*

Brandon Wachal, M.D., First annual Midwest Pediatric Otolaryngology Consortium  
in Kansas City

### Poster Presentations

#### *Surgical Volume Predicts Need for Second Surgery in Pediatric Thyroidectomy*

Paul Judge, M.D., American Head and Neck Society Meeting in Seattle

#### *Slow and Steady: Understanding the Impact of Trainee Participation on*

##### *Operative Time and Outcomes in Total Thyroidectomy*

Jonathan Yoon, M.D., American Head and Neck Society Meeting in Seattle

### Journal Articles

#### *Personalization of Operative Risk in Laryngectomy:*

##### *Is Modified Frailty Index Predictive?*

Brandon Wachal, M.D., JAMA Otolaryngology – Head and Neck Surgery

### Awards

Third place poster at the Combined Otolaryngology Spring Meetings (COSM)

Kim Joynt, M.D.

#### *2016 Section for Resident and Fellows: Adam T. Ross, M.D.*

##### *Governing Council Leadership Excellence Award*

Paul Judge, M.D.



## ACGME Approves Compliment Increase

The past few years have definitely been a time of change for the Department of Otolaryngology – Head and Neck Surgery at Nebraska Medicine. That is especially true for resident training.

We have seen the addition of multiple very highly skilled subspecialists that have improved the environment and experience of our residents immensely. We have also added additional resident courses that have allowed a more hands on experience in the lab and has advanced each residents surgical skill dramatically. With all of these changes we clearly have opportunities to teach and train superb residents like never before.

Earlier this year, the decision was made to submit to the ACGME for an additional resident. This process was no small undertaking. It was a total team effort and on June 1, 2016 the Review Committee was granted an increase that would result in a total of 15 residents (3 each year) as opposed to the previous total of 10 residents.

The department was thrilled about this news. We look forward to the prospect of continued growth and development of the resident training program in the months and years to come.

## Dr. Paul Judge – reflects on research year



During the Academic year 2015-2016, I have enjoyed the privilege of a dedicated research sabbatical. I worked in the labs of David He, M.D., Ph.D. and Kirk Beisel Ph.D. at Creighton University. My project involved developing a conditional mouse knock-out model of Bcl6 deficient mice. This particular gene has a significant role early in cell regulation cascades as well as a gate-keeper function for cell death. Throughout this project, I was able to become

proficient in various elements of animal work, dissection, genetics, cell culture, and microscopy. Though my time in the lab has drawn to a close, the project continues and I look forward to a fruitful relationship with my laboratory mentors in the future.

Throughout the year, I remained highly active in several clinical projects. Many of the projects have been accepted as posters or podium presentations at various meetings, including the AAO/HNS Annual Meeting. I have additionally been asked to participate as a resident panelist for the Society for University Otolaryngologists where the panel will be addressing the modernization of residency.

I would like to express my gratitude to Dr. Jones, Dr. Pate, and my fellow residents for all they did to facilitate my year of research. It required innumerable sacrifices from everyone and I hope I have honored their trust and efforts.

## Teacher of the Year

2014 – 2015



Dr. Chris Bingcang

2015 – 2016



Dr. Sam Pate

Teacher of the Year is chosen by the resident group. All residents are encouraged to cast their vote for the faculty that has helped them grow professionally, surgically, and clinically. The top three names are then voted on and the winner is announced at graduation.



# Mobile Cadaver Lab *Coming to Campus*



May 10 – 12 of 2017 Stryker will bring their 32' wide trailer that is fully equipped with eight cadaver stations to campus for our Skull Base and Advanced Otology Course. This course was developed by Dr. Gary Moore and continues to grow each year. Currently, the course can have up to 18 residents participate with eight stations in the mobile lab, and ten stations in our lab held in Poynter Hall. Participants include those from UNMC, KU, and Freeman Health System.

The course will have two full days of time in the lab with a total of nine faculty proctors in order to give the residents one-on-one training.



# Dr. Nancy Snyderman – Bone Lab Tour



Dr. Dwight Jones gave Dr. Nancy Snyderman a tour of our bone lab. Dr. Nancy Snyderman is on the staff of the Otolaryngology – Head and Neck Surgery department at the University of Pennsylvania and served as the medical correspondent for ABC News for 15 years. The department opened its new, education-focused bone lab in 2013 after Poynter Hall was remodeled.

## International Students

Every year the department is given the opportunity to host international students from Tongji University of Shanghai Jiao Tong University School of Medicine (SJTU) or students that are part of the Physician Scientist Graduate Training Program (PSGTP). The PSGTP is a dual-degree in collaboration with the SJTU. This past fall, two students rotated within our department. Both were enrolled in the joint MD/Ph.D. program, an integrated program with training in both clinical medicine and scientific research between SJTU and UNMC.

## Future Courses 2017-2018

All courses that will be held throughout the next two years are as follows. Please contact Karli Davis with any questions at 402-559-7978, or by email [otocourses@unmc.edu](mailto:otocourses@unmc.edu).

### 2017

February 23-24

Airway Course

March 23-25

Basic Sinus Course

May 10-12

Skull Base and Advanced Otology Course

August 16-19

Anatomy of the Head and Neck

### 2018

March 22-24

Advanced Sinus Course

May 3-4

Temporal Bone Course

July 28

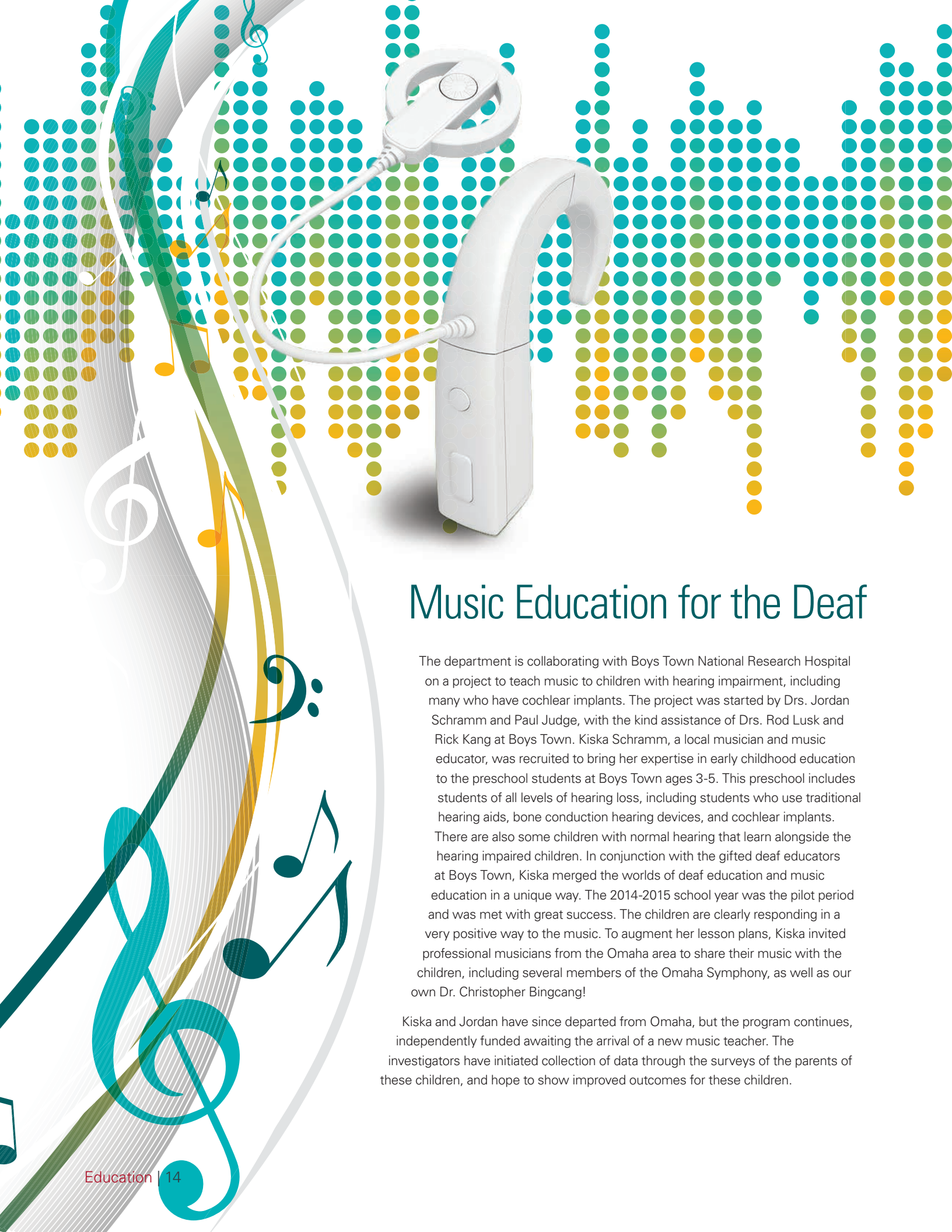
Facial Trauma Course

August 15-18

Anatomy of the Head and Neck

November 3

Ultrasound Course



## Music Education for the Deaf

The department is collaborating with Boys Town National Research Hospital on a project to teach music to children with hearing impairment, including many who have cochlear implants. The project was started by Drs. Jordan Schramm and Paul Judge, with the kind assistance of Drs. Rod Lusk and Rick Kang at Boys Town. Kiska Schramm, a local musician and music educator, was recruited to bring her expertise in early childhood education to the preschool students at Boys Town ages 3-5. This preschool includes students of all levels of hearing loss, including students who use traditional hearing aids, bone conduction hearing devices, and cochlear implants. There are also some children with normal hearing that learn alongside the hearing impaired children. In conjunction with the gifted deaf educators at Boys Town, Kiska merged the worlds of deaf education and music education in a unique way. The 2014-2015 school year was the pilot period and was met with great success. The children are clearly responding in a very positive way to the music. To augment her lesson plans, Kiska invited professional musicians from the Omaha area to share their music with the children, including several members of the Omaha Symphony, as well as our own Dr. Christopher Bingcang!

Kiska and Jordan have since departed from Omaha, but the program continues, independently funded awaiting the arrival of a new music teacher. The investigators have initiated collection of data through the surveys of the parents of these children, and hope to show improved outcomes for these children.





# Telemedicine

Telemedicine is one of the innovative new projects that the Otolaryngology – Head & Neck Surgery department has embarked on recently.

Currently the department has three telemedicine projects. The most recent was to launch a new video conferencing initiative between attending and on-call residents. This video conferencing technology will be added for the benefit of evaluation and instruction of residents seeing consults in the Emergency Department. The addition of this technology may enhance the education experience and supervision of residents in training and hopefully improve the quality of patient care.

Another project started this year we hope to spread campus-wide is our joint efforts with interpretive services. The interpreters

at UNMC have to physically walk from building to building in order to translate for patients in the medical center. The time wasted while walking continues to add up as new buildings rise on campus. Our department initiated using telemedicine to video in the interpreters instead of having them come to clinic. Thus far, the project has been extremely successful and enjoyed by the interpreters, providers, and patients.

Using telemedicine for post-operative patients has been the third area in which the department has decided to utilize telemedicine. Parents of pediatric patients having a tonsillectomy and adenoidectomy

that live in rural areas are offered the opportunity to have their post-operative appointment via telemedicine. With the success of this project we plan to start other projects involving post-operative patients that meet certain criteria.

Karli Davis, MPH along with Drs. Dwight Jones, Christie Barnes, and Estelle Chang are working on several other telemedicine projects involving more post-operative patients and outreach hospitals. Stay tuned for updates on their efforts to introduce telemedicine from the department.

# Congratulations!



## Dr. Christie Barnes

Dr. Barnes serves as associate program director as of July 2016 and is the director of resident education.



## Dr. Wes Heckman

In June 2015, Dr. Heckman became Board Certified in Facial Plastic and Reconstructive Surgery as well as becoming a fellow of the American College of Surgeons.



## Dr. Jeffery Markt

Dr. Markt was named President-Elect of the American Academy of Maxillofacial Prosthetics in 2016. He also served as the organizations program committee chair for the annual meeting which was held in San Diego in October of 2016.





## Dr. Sam Pate

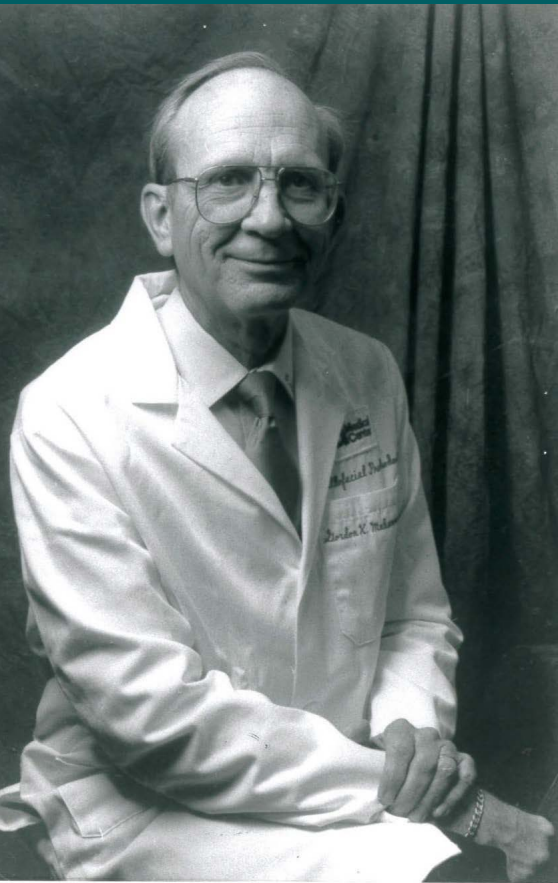
Dr. Pate became our Department Vice Chair and Resident Program Director in July 2016. He practices general otolaryngology. Though his focus is education, he spends his clinical time on sinus and otomastoid disease.



## Ann Sporkman-Link, MA, CCC-SLP

Ann was approved for Level 4 (highest level) in the career development program.

Nebraska Medicine's Career Development Program (CDP) was established last year to offer career pathways within current jobs, give colleagues ownership of their careers, encourage growth, improve outcomes and satisfaction for patients and staff, recognize and reward "above and beyond" achievement and provide opportunities for increased compensation. This program is for all Nebraska Medicine non-management employees.



Gordan Kent Mahanna, D.D.S.  
1938-2016

## In Memoriam of Gordon Kent Mahanna, D.D.S.

Gordon “Gordy” Kent Mahanna was born in Norton, Kansas in 1938 and spent much of his life in western Kansas. His father, Raymond, was a prominent pharmacist who, with the help of Gordy’s mother, Aileen, managed the family’s drugstore.

Gordy enrolled in undergraduate studies at Kansas State University before entering dental school at The University of Missouri at Kansas City where he obtained a D.D.S. in 1963. He and his late wife, Karen, had three children, Kent, Thane, and Kimberly. Gordy owned a general restorative dental practice in Hoxie, Kansas for 22 years. He was active in local and state dental societies and served as president of the Northwest Kansas Dental Society in 1981. Gordy also served as a liaison to the Sino-American Technology Exchange Council, a nonprofit organization devoted to sharing dental technology with Chinese dentists.

In 1986, at the age of 48, he chose to pursue postgraduate studies in prosthodontics at The University of Texas Health Science Center at San Antonio. After obtaining his certificate in prosthodontics, Gordy enlisted in the maxillofacial prosthetic training program at the University of Texas M.D. Anderson Cancer Center in Houston. After completing his training in 1989, Gordy joined the faculty at the College of Dentistry at the University of Nebraska in Lincoln. There he developed a unique practice offering maxillofacial prosthetic services. He later relocated his practice to the University of Nebraska Medical Center in Omaha where he founded the service that complements the head and neck oncology practice that exists today. The program he initiated continues to enjoy a regional referral base and maintains the collaborative principles he established.

Gordy became a fellow of the American Academy of Maxillofacial Prosthetics in 1989 where he served the organization in a variety of capacities that chiefly included ad hoc committees devoted to quality of life issues. He served as a member of the American Academy of Maxillofacial Prosthetics Board of Directors. As a consummate champion of maxillofacial prosthetics, he mentored scores of students, residents, and fellows with his essays, teaching roles, management skills, and presentations. After 16 years of service to the University of Nebraska, Gordy retired but remained an appreciated advisor to the Department of Otolaryngology – Head and Neck Surgery.

As a motoring enthusiast, he enjoyed NASCAR and drag races. Gordy was entertained by Barret Jackson auctions. As a formidable antique glass authority, Gordy had an impressive collection of Nailsea glassware and was honored to be named a consultant for the Toledo Museum of Art’s Glass Pavilion. Gordy passed away on July 19, 2016 with his loving wife, Nancy, and children by his side. Gordy will surely be missed by all who knew him and the impact he made within the department and in the realm of maxillofacial prosthetics.



## University of Kansas, Missouri, and Nebraska Alumni Reception

Held in San Diego, Cali. at AAO-HNSF Conference in September 2016



Left to right: Bob Zitch, M.D.,  
Dwight Jones, M.D., Alex Chiu, M.D.



Left to right: Tim Knudsen, M.D.,  
Paul Judge, M.D., Mike Puricelli, M.D.



Left to right: Josh Espelund, M.D.,  
Beth Knudsen, Stephanie Johnson PA-C,  
Kate Johnson, M.D.

# Faculty



**Christie Barnes, M.D.**  
*Assistant Professor*

**Specialty:**  
Sinus/Nasal Disorders  
Skull Base Surgery



**Jeffery Markt, D.D.S.**  
*Associate Professor*

**Specialty:**  
Oral Facial Prosthetics  
Dental Oncology



**Christopher M. Bingcang, M.D.**  
*Assistant Professor*

**Specialty:**  
Laryngology



**Gary F. Moore, M.D., FACS**  
*Professor*

**Specialty:**  
Otology/Neurotology  
Lateral Skull Base  
Surgery  
Vestibular  
Schwannomas  
Cochlear Implants  
Hearing Restoration  
Surgery  
Vestibular Surgery  
Vertigo and Balance  
Disorders  
Facial Nerve Disorders



**Estelle (Eun Hae) Chang, M.D., C.M., MPH**

**Specialty:**  
Robotic Endocrine Head and Neck Surgery  
Thyroid & Parathyroid Disorders  
General Otolaryngology



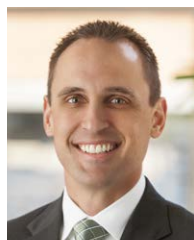
**Aru Panwar, M.D.**  
*Assistant Professor*

**Specialty:**  
Surgical Oncology



**Wesley Heckman, M.D.**  
*Assistant Professor*

**Specialty:**  
Facial Plastic and Reconstructive Surgery  
Rhinoplasty  
Aesthetic Surgery  
Rehabilitation for Facial Nerve Paralysis  
Skin Cancer  
Maxillofacial Trauma



**Samuel Pate, MD**  
*Assistant Professor*

**Specialty:**  
Sinus/Nasal Disorders  
Ear Disease Surgery  
General Otolaryngology



**Dwight T. Jones, M.D.**  
*Chairman & Professor*

**Specialty:**  
Pediatric general Otolaryngology  
Pediatric Sinus Disorders  
Pediatric Airway Disorders  
Pediatric Cystic Fibrosis  
Pediatric Sleep Disorders



**Ryan K. Sewell, J.D., M.D.**  
*Assistant Professor*

**Specialty:**  
Pediatric Otolaryngology  
Pediatric Sinus Disorders  
Pediatric Airway Disorders  
Pediatric Cystic Fibrosis  
Pediatric Sleep Disorders



**Timothy Knudsen, M.D.**  
*Assistant Professor*

**Specialty:**  
General Otolaryngology  
Thyroid & Parathyroid Disease  
Otolaryngic Allergy



# Advanced Practice Providers



**Starla Filippelli, AuD, CCC-A, FAAA, COHC**  
*Clinical Audiologist*  
**Specialty:**  
Audiology



**Emily Rossman, PA-C**  
*Physician Assistant*  
**Specialty:**  
Surgical Oncology



**Jenna Kenny, PA-C**  
*Physician Assistant*  
**Specialty:**  
General Otolaryngology  
Otolaryngic Allergy



**Carla Schneider, PA-C**  
*Physician Assistant*  
**Specialty:**  
General Otolaryngology  
Sinus/Nasal Disorders



**Ashton Lampe, AuD**  
*Clinical Audiologist*  
**Specialty:**  
Audiology



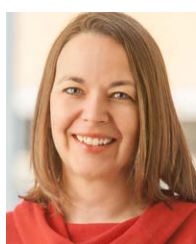
**Joyce Sharp, M.S., CCC-A**  
*Clinical Audiologist*  
**Specialty:**  
Audiology



**Lauren Liebig-Trehearn, AuD, CCC-A, FAAA, COHC**  
*Clinical Audiologist*  
**Specialty:**  
Audiology



**Anne Storey, PA-C**  
*Physician Assistant*  
**Specialty:**  
General Otolaryngology  
Facial Plastic and Reconstructive Surgery



**Lindsey Mannel, PA-C**  
*Physician Assistant*  
**Specialty:**  
General Otolaryngology  
Sinus/Nasal Disorders



**Ann Sporkman-Link, M.A., CCC-SLP**  
*Clinical Audiologist*  
**Specialty:**  
Speech Language Pathology



**Andrea Ott, PA-C**  
*Physician Assistant*  
**Specialty:**  
Pediatric Otolaryngology

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ENT at Village Pointe	402.559.5208
Head & Neck Surgical Oncology	402.559.6500
Oral Facial Prosthetics/Dental Oncology	402.559.9200
Facial Plastic Reconstructive Surgery	402.559.5700

# In this issue

## 1 From the Chair

It's hard to believe that 2016 is nearly gone. Our department is excited about several changes that have occurred over the past few months.

## 3 Updates and Expansions to Our Facilities

Check out what is happening with the Fred and Pamela Buffett Cancer Center, Lauritzen Outpatient Center & Fritch Surgery Center, as well as the Village Pointe Expansion.

## 12 Mobile Cadaver Lab Coming to Campus

May 10 – 12 of 2017 Stryker will bring their 32' wide trailer that is fully equipped with eight cadaver stations to campus for our Skull Base and Advanced Otology Course.

## THE SCOPE 2015 – 2016

This Newsletter is produced by the Department of Otolaryngology – Head and Neck Surgery in the College of Medicine at the University of Nebraska Medical Center.

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