Greetings from University of Kansas Medical Center Otolaryngology - Head & Neck Surgery. We are celebrating another busy year chasing our mission of being an inclusive, tight-knit team that leads in otolaryngology education, research, and clinical care while contributing to health and wellness locally and globally. Our efforts are reflected in the Best Hospitals rankings, where we’re currently ranked at #32 for ENT across the nation.

We’ve experienced exponential growth in the past 2 years, expanding to add two new clinic locations and a state-of-the-art surgical building designed to optimize surgical efficiency and patient-centered care while serving the 24/7 needs of our hard-working medical professionals. We now have 3 clinics in the Kansas City area: Kansas City, Shawnee, and Overland Park. Our 4th clinic is in Hays, Kansas, where we serve a rural population.

Every year we strive to enhance our residency program, to offer more hands-on surgical and clinical opportunities, reserve time for research, and facilitate formal mentoring and feedback mechanisms to strengthen connections between our residents and faculty. The program now includes an optional Global Health / Community Outreach Track during the PGY4 year. Residents may choose to develop their own project and/or build on our existing relationships both locally and in other countries. In the past two years, our residents have led outreach projects in India, Uganda, the Philippines, and Kansas City.

Our mission to be inclusive and cohesive shines through in our department activities. Last year, we started the Eaton Hall Lecture Series to promote the importance of diversity in medicine. The lecture series brings people together to explore ways to increase diversity, equity and inclusion in medicine and the community we serve. Each year, the entire department participates in a destination CME event. In 2020, we’re heading to Copper Mountain for a ski weekend combined with a 2-day CME program. Last year, we partnered with the University of Arizona to host a 3-day CME program in Scottsdale. For 2021, we’re creating a new national CME program with UC Davis in Napa Valley, California. With all of these trips and our numerous holiday parties, summer picnics and academic meeting dinners, you will find that our faculty and residents truly get along and pull for one another.

We’re growing our research enterprise with recent grant awards, including a 5-year NIH R01 for head and neck cancer research, an AAO-HNSF CORE Resident Research grant for Meniere’s Disease research, an American Cancer Society grant focused on the impact of nutritional supplements for surgical patients, a Lied Research grant to leverage machine learning for precision medicine, and an AAO-HNSF Women in Otolaryngology grant to launch the new Rx:Fierce podcast.

Our faculty are very active and often in the national spotlight. Hinrich Staecker, MD, PhD is leading groundbreaking research with several promising studies focused on treating hearing loss. Jim Lin, MD is the head of the 3P (Physicians Payment Policy) committee for AAO-HNS. Our former department chair Doug Girod, MD is now Chancellor of the KU system. I’m serving as Editor-in-Chief for ENTtoday and, in 2018, the publication was ranked as the most read and highest circulation of all otolaryngology journals by the Kantar Survey.

We enjoy connecting in person and online. You can find us at all of the major conferences and @KU_ENT on Twitter, @ku_ent on Instagram, and @kuotolaryngology on Facebook.

Alexander Chiu, MD
Russell E. Bridwell, MD Endowed Chairman and Professor
The University of Kansas Medical Center (KUMC) Otolaryngology-Head & Neck Surgery (OTO-HNS) training program is located in Kansas City, KS. The program participates in the National Resident Matching Program (www.nrmp.org). Applicants must graduate from a LCME-accredited medical school in the United States or Canada and must be able to obtain Kansas and Missouri medical licenses. We received over 350 applications this year and invited approximately 50 candidates to interview. The program accepts four new residents each academic year.

Under the direction of Department Chair Alexander Chiu, MD and with the assistance of our Residency Program Director Shannon Kraft, MD and Associate Program Director Jennifer Villwock, MD, our residents receive clinical training at five institutions around the Kansas City metro area, including the University of Kansas Hospital, Truman Medical Center (TMC), Saint Luke’s Hospital (SLH), Kansas City Veterans Affairs Medical Center (VAMC) and Children’s Mercy Hospital (CMH). Our Department’s research program is directed by the Resident Research Committee under the leadership of Kevin Sykes, PhD, MPH; Dianne Durham, PhD; and Sufi Thomas, PhD.

FOR A DETAILED PROGRAM DESCRIPTION, VISIT OUR WEBSITE AT WWW.KUMC.EDU/ENT
The Otolaryngology-Head and Neck Surgery faculty at KUMC are committed to the academic and professional development of our residents. It is our goal to give residents a comprehensive experience in all areas of our specialty in order for them to become independent, knowledgeable clinicians and surgeons. Residents are given increased responsibility according to their training level and demonstrated capability, and are granted significant, but well-supervised, latitude in the management of patient care, performance of operative cases, and conduct of research. Residents receive formal evaluations every rotation, as well as semi-annual reviews with the program leadership.
CONFERENCES & CURRICULUM

All residents (PGY-1 through PGY-5) participate in an educational program based on the American Board of Otolaryngology (ABO) Curriculum and the Accreditation Council of Graduate Medical Education (ACGME) Core Competency Curriculum.

At the core of our educational program are didactic conferences. On Monday evenings, all residents attend conference at KUMC. The didactic program is based on a two-year cycle, ensuring that each resident is exposed to core concepts in OTO-HNS at least twice during training. The didactic program is reviewed and updated annually to reflect the most current requirements and recommendations of the ACGME and ABO. Additionally, the OTO-HNS department sponsors a year-long Grand Rounds series on the third Monday of each month. Presenters include invited faculty from KUMC and other programs across the nation. Finally, residents participate in monthly departmental PQSI/M&M conferences.

Departmental lectures are supplemented by case conferences, tumor boards and additional educational activities, such as journal clubs, and hands on skills workshops throughout the year.
Dr. Larry Hoover laid the groundwork for our international outreach program when he first began taking residents to Nepal and Kyrgyzstan in the 1990’s. Since that time, the department has supported faculty and residents on medical service trips to Mexico, the Philippines, India, Uganda, and Guatemala. In 2004, the department co-founded the service trip to Antigua, Guatemala. This six-day annual mission involves over 70 team participants from several surgical specialties.

The Department’s goal is for all interested residents to participate in a service trip during the latter half of their training, with the hope that they will continue to be involved in medical outreach throughout their careers.

During the 2017-2018 academic year, the Department unveiled the Global Health/Community Outreach (GH/CO) Track. Eligible residents may elect to participate in the GH/CO Track during their PGY-3 – PGY-5 year. Track options include:

1. Four-week service elective rotation at Christian Medical College in Vellore, India.
2. Short-term service trips with Medical Missions Foundation, World Outreach Foundation, or other entity approved by the Program Director.
3. Collaboration with local/regional organizations focused on rural or urban health for at-risk populations in Kansas and Missouri.

As part of the track, participants are assigned a reading and reflection curriculum facilitated by Dr. Kraft and Dr. Sykes. They are also expected to design and complete a research project in collaboration with a faculty member that evaluates health care delivery for a marginalized population.
PGY-1 residents spend six months on Otolaryngology-based rotations. The remaining six months of the PGY-1 year are devoted to structured education in the following clinical areas: Critical Care, Vascular Surgery, General Surgery, Plastic Surgery, and Neurological Surgery.

PGY-2 through PGY-5 Otolaryngology Clinical Rotations include the following seven institutionally based rotations: KUMC Red (General, Laryngology, Rhinology, Otology, Facial Plastics, Pediatrics), KUMC Blue (Head & Neck Oncology), KUMC Purple (Outpatient Subspecialty Care), KCVA, TMC, CMH, and SLH. Clinical rotations are based on academic year and are designed to optimize each resident’s training through graduated responsibility and progressive complexity of patient care.
The Department of Otolaryngology-Head & Neck Surgery at The University of Kansas has a robust Head & Neck Surgery Division. Residents spend approximately three months per year working with Dr. Lisa Shnayder, Dr. Kiran Kakarala, Dr. Terance Tsue, Dr. Andres Bur and Dr. Justin Bond. Residents learn basic and advanced techniques in ablative and reconstructive surgery for Head & Neck cancer patients, including microvascular and robotic surgery.

At KUMC, the OTO-HNS department is the primary provider of thyroid and parathyroid surgery and provides residents extensive experience in Head & Neck Endocrine surgery, as well. The Head & Neck Division works closely with PhD researcher Dr. Sufi Thomas and is actively involved in translational oncology research.
**LARYNGOLOGY**

Under the direction of Dr. James Garnett, the University of Kansas Voice and Swallow Center provides a multidisciplinary approach to treating a variety of voice, airway and swallow disorders. Dr. Garnett is also an adjunct professor with University of Kansas Department of Music in the Vocal Pedagogy program. During the KUMC Red and KUMC Purple rotations, residents work with Dr. Garnett and Dr. Kraft to master the fundamentals of Laryngology. These rotations included dedicated time with our speech language pathologists. Outside of the OR, residents have the opportunity to observe and participate in a number of in-office procedures, such as stroboscopy, transnasal esophagoscopy and vocal fold injections.

**FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY**

Residents work closely with Dr. David Kriet and Dr. Clint Humphrey throughout their training to receive a comprehensive education in facial plastic and reconstructive surgery. Residents are exposed to a broad-based practice that includes Mohs reconstruction, facial paralysis rehabilitation, facial trauma repair, facial rejuvenation, office-based procedures, and both primary and revision rhinoplasty. Drs. Humphrey and Kriet lead numerous didactic activities including an annual fresh cadaver dissection, a hands-on injectable training course, and a monthly facial plastic surgery case conference.
Otolaryngology and Neurotology

Clinical rotations in Otolaryngology/Neurotology are overseen by Dr. Hinrich Staecker, Dr. James Lin, and Dr. Greg Ator. Residents gain clinical and operative experience in general Otolaryngology throughout their rotations at KUMC, the VA, TMC, and CMH, to include Tympanoplasty, tympanomastoidectomy, stapedectomy, and ossicular chain reconstruction. While rotating on the KUMC Red service, residents get exposure to more complex Neurotology procedures such as endolymphatic sac decompressions, labyrinthectomies, and superior canal dehiscence repair. Our cochlear implant program performs 40-50 adult and pediatric cochlear implants per year on the main KUMC campus in addition to implants performed at the VA and CMH. There is an active Skull Base Program at KUMC, and our team regularly works with the Department of Neurosurgery for lateral skull base procedures and cerebellopontine angle (CPA) surgery.

Pediatric Otolaryngology

Drs. Bruegger and Francis lead the Pediatric ENT division at KUMC. They also hold appointments at Children’s Mercy Hospital (CMH), where they partner closely with eight CMH faculty, providing our residents with a robust training experience in pediatric otolaryngology. Children’s Mercy is a regional 367-bed tertiary referral center and Level I Pediatric Trauma Center which includes 41 Pediatric ICU and 87 Neonatal ICU beds. This provides residents with a broad exposure to pediatric otolaryngology. Residents rotate at CMH during their PGY-1, PGY-2, PGY-3, and PGY-5 years and are involved in the management of complex airway disease, sinus disease, otologic disease, benign and malignant tumors and congenital head and neck masses. Residents can also participate in multispecialty clinics including Cleft Palate clinic, Down syndrome clinic, Vascular Malformation clinic, Voice and VPI clinics, as well as Neonatal and Pediatric vent/trach clinics.
GENERAL OTOLARYNGOLOGY
The General Otolaryngology Division consists of Dr. Christopher Larsen, Dr. Keith Sale, Dr. Lynn Roh, Dr. Ann Robinson, Dr. David Rouse, and Dr. Joel Waxman. As a part of their practice, Dr. Larsen and Dr. Rouse perform sleep surgery and hypoglossal nerve stimulation surgery for patients with CPAP-recalcitrant Obstructive Sleep Apnea. Dr. Larsen is a regional pioneer in this surgery. Dr. David joined the department in the Fall of 2018. He works with Drs. Robinson, and Roh to spearhead the Department expansion at the Indian Creek facility in Overland Park, KS.

RHINOLOGY | ANTERIOR SKULL BASE | ALLERGY
Residents are exposed to common allergy and sinus pathology during rotations at TMC, KCVA and SLH. On the KUMC Red Service, residents will work with our Chair, Dr. Alexander Chiu, Dr. David Beahm, Dr. Larry Hoover and Dr. Jennifer Villwock. State-of-the-art endoscopic powered instrumentation and stereotactic surgical guidance systems provide enhanced training in the most advanced endoscopic techniques. Our Rhinology team works closely with the Department of Neurosurgery to perform anterior skull base procedures. While on the KUMC Purple Service, PGY-2 and PGY-5 residents also get exposure to a clinical allergy practice, including education in immunotherapy.
At KUMC, three months during PGY-3 and PGY-4 years are dedicated to research. Weekly research meetings with research and clinical faculty facilitate the development of new projects and review the progress of ongoing work. Our residents graduate with significant research experience and contribution.

The Auditory and Vestibular Neuroscience Laboratory was established by Dianne Durham, PhD, to investigate biochemical and anatomical changes in central auditory neurons following manipulation of peripheral auditory input, central mechanisms of tinnitus, and avian and mammalian hair cell regeneration. Hinrich Staecker, MD, PhD, continues to build on a career working with viral vectors to restore hair cells in the vestibular and auditory system and developing diagnostic biomarkers for diseases of the ear. He is also the Principal Investigator in the first human hair cell regeneration gene therapy clinical trial and other clinical trials focusing on inner ear drug delivery.

Sufi Thomas, PhD, leads the NIH-ROI Head and Neck Oncology Laboratory. Dr. Thomas specializes in head and neck cancer translational research. She has developed several therapeutic approaches that have been tested in clinical trials. She is currently delineating the mechanism by which cells in the tumor microenvironment facilitate head and neck cancer progression and response to therapy. Several types of normal cells surround the cancer, including blood vessels, immune cells and fibroblasts. Dr. Thomas demonstrated that normal fibroblasts in contact with the tumor facilitate tumor growth and metastasis. Her laboratory is currently identifying the factors secreted by the fibroblasts involved in tumor progression.

Our director of clinical research Kevin Sykes, PhD, MPH, is a social scientist focused on health care delivery research. He leads the development and execution of clinical research projects. Dr. Sykes, with the assistance of the clinical research team, aids residents with coordinating study visits, subject recruitment and retention, database design, data analysis, presentation, and publication of research. Dr. Sykes has worked in global health research for the last 10 years and maintains active connections abroad to facilitate this work for residents and faculty.

The successes of resident and faculty research, in both clinical and basic science, are showcased at the department’s annual Graduation Research Symposium held every June. The Department encourages and supports resident presentations at regional and national meetings. Small grants are available for approved pilot studies and support is provided for external grant applications.
AY 2018-2019

GRANTS

**Lied Pre-Clinical and Clinical Research Pilot Grant**
Deep Learning Image Classification to Automate Diagnosis of Laryngeal Diseases
Bur (PI), Kraft, Koestler

**American Academy of Otolaryngic Allergy Research Grant**
AROMA: Longitudinal Olfactory Monitoring in Allergic Rhinitis – Objective Data for Disease Surveillance and Clinical Decision Support
Villwock (PI), Chiu

**American Cancer Society Institutional Research Grant**
Pre-Operative Nutritional Intervention in Head and Neck Cancer
Bur (PI), Flynn, Sykes, Gibbs

**University of Kansas School of Medicine Bohan Visiting Professor Program Seminar Series Grant**
Eaton Hall Lecture Series on Diversity in Medicine
Chiu (PI), Francis, Reinert

**National Institutes of Health RO1 Grant**
Role of Autophagy in the Tumor Microenvironment
Thomas (PI), Anant, O’Neil, Gunewardena, Ding, Johnson

**AAO-HNSF Women in Otolaryngology Grant**
Vitality in Medicine: A Modified Delphi Study of Women’s Leadership in Medicine and Utility of Self-Coaching Techniques to Address Gaps and Enhance Success
Villwock (PI), Faucett, Durham

**National Science Foundation STTR Grant**
STTR Phase I: Development of a Gene Therapy for Hearing Loss
Ayala (PI), Staecker

**KU Frontiers Clinical and Translational Pilot Research Grant**
Quantitative Evaluation of Surgeon Ergonomic Stress During Operative Procedures
Kraft (PI), Sykes, Wichova, Katzer, Humphrey, Villwock

**KU Frontiers Clinical and Translational Pilot Research Grant for Junior Faculty**
Validation of AROMA (Affordable, Rapid Olfaction Measurement Array) in Sinonasal & Neurocognitive Disorders
Villwock (PI), Sykes, Burns, Chiu

**CORE AAO-HNSF Resident Research Award**
Meniere’s: Evaluation of MicroRNA Profiles of Human Inner Ear Perilymph
Shew (PI), Sykes, Staecker

**AME Medical Education Grant**
ACE v. Legacy: Impact of Pre-Clinical Curricula on Impostor Syndrome in Third Year Medical Students
Levant (PI), Manzardo, Villwock
AY 2018-2019 RESIDENT SCHOLARLY ACTIVITY

RESIDENT PRESENTATIONS

**Combined Otolaryngology Sections Meeting - Austin, TX, May 2019**
- Flynn, Trends in Management of Concurrent Orbital Floor Repair with Zygomaticomaxillary Complex Fractures
- Holcomb, Dental Care
- Karadaghy O, Use of Machine Learning to Develop a Clinical Prediction Model for Survival in Oral Cancer
- Kavookjian H, Health Information Technology Use in Head and Neck Cancer Patients: A Tertiary Care Center Experience
- Shew M, Neurotrophin Signaling in Various Degrees of hearing Loss Using microRNA Perilymph Profiling
- Shew M, Using Machine Learning to Predict Delays in Adjuvant Radiation Following Surgery for Head and Neck Cancer
- Wichova H, Utility of Perilymph microRNA Sampling for Identification of Active Gene Expression Pathways in Otsclerosis

**Midwest Head and Neck Cancer Consortium - Sioux Falls, SD, April 2019**
- McHale S, Incidence and Significance of Medical Malpractice in Head and Neck Surgery.
RESIDENT PUBLICATIONS

Shah H, Shipchandler T, Vernon D, Baumanis M, Chan D, Nunery WR, Lee HBH
Extra-ocular movement restriction and diplopia following orbital fracture repair. 2018.
PMID: 28969869.

Baumanis M, Honsinger K, Elmaraghy C, Jatana K, Complications of Acute Bacterial

2018. PMID: 29781875.

Patients after Vagal Nerve Stimulator Implantation for Epilepsy. 2018. PMID: 30025741.

Subbarayan R, Koester L, Villwock MR, Villwock J. Proliferation and Contributions of National
PMID: 30047790.

Shew M, Muelleman T, Harris M, Li M, Sykes K, Staecker H, Adunka OF, Lin J. Petrous Apex
Pneumatization: Influence on Postoperative Cerebellopontine Angle Tumor Cerebrospinal Fluid
Fistula 2018. PMID: 29925246.

Muelleman T, Kavookjian H, Lin J, Staecker H. Hypertrophic Pachymeningitis of the Internal
Auditory Canal: A Rare Case of Unilateral Sudden Sensorineural Hearing Loss. 2018. PMID:
29938521.

Alvi SA, Shew M, Wichova H, Lin J. Juxtafacial Lipoma within the Mastoid Bone. 2018 PMID:
30300565.

Kavookjian H, Jones JW, Shah S, Escobar H, Swanson D, Nicklaus P. Endobronchial Non-

Shew M, Shew ML, Bur A. Otolaryngologists and their role in vaccination for prevention of HPV

Wichova H, Shew M, Alvi S, Lin J. A Case of Mesial Temporal Lobe Sclerosis Following Temporal

Jones JW., Perryman M., Judge P, Baumanis M, Sykes K, Cabera-Muffly C, Garnett JD, Kraft S.

Kavookjian H, Holcomb A, Garnett JD, Kraft S. The Role of Quality-of-Life Instruments in


Boyd C, Shew M, Dai H, Thedinger B, Lin J. Temporal Bone Histopathology Case of the Month: Basal Cell Carcinoma of the Middle Ear Following Chemoradiation to the Head and Neck. 2019. PMID: 31157722

RESIDENT BENEFITS

Residents at the University of Kansas Medical Center receive a competitive stipend, including annual raises and cost of living increases.

Kansas City offers a relatively low cost of living. A majority of our current residents have been able to purchase their own homes. Public schools in Johnson County, KS consistently rank among the best in the nation.

The department provides each new resident the Cumming’s text book of Otolaryngology and a subscription to Archives of Otolaryngology-Head and Neck Surgery. White coats and otoscopes are also provided. The cost of parking at KUMC, medical licenses, and gym membership to KUMC’s Kirmayer Fitness Center are covered by KU Graduate Medical Education. Residents are also provided funds during their PGY-2 year to purchase surgical loupes.

Residents are provided a work station at KUMC in the resident work room with access to computer facilities for word processing, spreadsheets, statistical analysis, and reference retrieval. Image analysis and graphics services are supplemented by extensive multimedia facilities, including a large format poster printer.

For more information on resident benefits, please visit the KUMC Graduate Medical Education website: https://www.kumc.edu/school-of-medicine/gme.html.
ALEXANDER CHIU, MD
Russell E Bridwell, MD Professor and Chair
Fellowship: Rhinology and Sinus Surgery, Stanford University
Clinical Interests: Chronic sinusitis, revision and complex sinus surgery, sinus and nasal tumors, open and endoscopic skull base surgery, CSF leak repair, pituitary surgery

GREGORY ATOR, MD, FACS
Associate Professor
CTO, The University of Kansas Health System
Fellowship: Neurotology, Baylor University
Clinical Interests: Otology, neurotology, facial nerve and balance disorders

D. DAVID BEAHM, MD
Associate Professor
Fellowship: Rhinology and Skull Base Surgery, Thomas Jefferson University
Clinical Interest: Chronic sinusitis, revision and complex sinus surgery, sinus and nasal tumors, open and endoscopic skull base surgery, CSF leak repair, pituitary surgery

JUSTIN BOND, MD
Assistant Professor
Fellowship: Head and Neck Surgery, Vanderbilt
Clinical Interests: Head and neck oncology, thyroid surgery, parotid surgery, microvascular reconstruction

ANDRÉS BUR, MD
Assistant Professor and Director of Robotics & Minimally Invasive Head & Neck Surgery
Fellowship: Head and Neck/Microvascular Surgery, Emory University
Clinical Interest: Head and neck oncology, microvascular reconstruction, transoral robotic surgery, parotid surgery, endocrine surgery

J. DAVID GARNETT, MD, FACS
Associate Professor
Fellowship: Laryngology and Voice, Vanderbilt University
Clinical Interests: Swallowing disorders, diseases of the larynx, transnasal esophagoscopy, professional voice

DOUGLAS GIROD, MD, FACS
Professor
Chancellor, The University of Kansas
Clinical Interests: Head and neck oncology, thyroid and parathyroid surgery, facial plastic and reconstructive surgery

LARRY HOOVER, MD, FACS
Professor
Fellowship: Head and Neck Oncology & Reconstructive Surgery, University Liverpool
Clinical Interests: Sinus disease, anterior skull base surgery

CLINT HUMPHREY, MD, FACS
Associate Professor
Fellowship: Facial Plastic and Reconstructive Surgery, University of Illinois
Clinical Interests: Facial plastic and reconstructive surgery, rhinoplasty, nasal reconstruction

KIRAN KAKARALA, MD
Associate Professor
Fellowship: Head and Neck Surgical Oncology and Microvascular Reconstruction, Ohio State University
Clinical Interests: Head and neck oncology, thyroid surgery, parotid surgery, microvascular reconstruction

SHANNON KRAFT, MD
Associate Professor
Residency Program Director
Fellowship: Laryngology, Oregon Health and Science University
Clinical Interests: Disorders of voice and swallow

J. DAVID KRIET, MD, FACS
Professor
Fellowship: Facial Plastic and Reconstructive Surgery, Oregon Health and Science University
Clinical Interests: Facial plastic and reconstructive surgery, rhinoplasty, nasal reconstruction, cleft palate surgery

CHRISTOPHER LARSEN, MD
Associate Professor
Clinical Interest: General otolaryngology

JAMES LIN, MD
Associate Professor
Fellowship: Neurotology, House Ear Clinic
Clinical Interests: Otology, neurotology, facial nerve and balance disorders

DANIEL BRUEGGER, MD
Associate Professor
Director, Division of KUMC Pediatric Otolaryngology
Clinical Interests: Pediatric otolaryngology

DIANNE DURHAM, PhD
Professor
Associate Dean, Faculty Affairs
Research Interests: Effects of altered auditory and vestibular experience on the central nervous system, CNS neuronal cell death

CARRIE FRANCIS, MD
Associate Professor
Associate Dean, Student Affairs
Fellowship: Pediatric Otolaryngology, Rady Children’s Hospital
Clinical Interest: Pediatric otolaryngology
ANN ROBINSON, MD
Assistant Professor
Clinical Interests: General otolaryngology

LYNN ROH, MD, FACS
Assistant Professor
Clinical Interests: General otolaryngology

DAVID ROUSE, MD
Assistant Professor
Clinical Interests: General otolaryngology

KEITH SALE, MD, FAAOA
Associate Professor
EVP for Ambulatory Services, The University of Kansas Health System
Fellowship: Otolaryngic Allergy, American Academy of Otolaryngic Allergy Board Certification
Clinical Interests: Allergy, rhinology, and general otolaryngology

KEVIN SYKES, PhD, MPH
Director of Clinical Research
Research Interests: Healthcare delivery research, global health, medical service trips, and clinical trial development

SUFI THOMAS, PhD
Associate Professor
Research Interests: Understanding the biological mechanisms involved in H&N squamous cell carcinoma progression and to develop effective therapeutic interventions

TERANCE TSUE, MD, FACS
Douglas A Girod Endowed Professor in H&N Surgical Oncology
Physician in Chief, The University of Kansas Cancer Center
Fellowship: Virginia Merrill Bloedel Hearing Research Center
Clinical Interests: Head and neck oncology, microvascular reconstructive surgery, sinus and skull base surgery, endocrine surgery

LISA SHNAYDER, MD
Professor and Vice Chair
Fellowship: Head and Neck Surgical Oncology, University of Miami
Clinical Interests: Head and neck oncology, microvascular reconstructive surgery

HINRICH STAECKER, MD, PhD
David and Marilyn Zamierowski Professor in Head and Skull Base Surgical Oncology
Fellowship: Neurotology, Massachusetts Eye and Ear Institute
Clinical Interests: Neurotology, otology, tinnitus management, balance disorders, cochlear implants, acoustic neuromas, skull base surgery

JENNIFER VILLWOCK, MD
Assistant Professor
Associate Residency Program Director
Fellowship: Rhinology and Skull Base Surgery, University of Kansas Medical Center
Clinical Interest: Rhinology, sinusitis, skull base, allergy

JOEL WAXMAN, MD
Assistant Professor
Clinical Interests: General otolaryngology
A metropolitan area of 2.3 million people, Kansas City offers the diversity and excitement of a large city with the charm and convenience of Midwest living.

Kansas City has a long tradition of supporting the arts. The Nelson-Atkins Museum is an architectural marvel which houses works by Caravaggio, Monet, Gaugin and Van Gogh. The museum is widely celebrated for its extensive collection of Asian art. The Kauffman Center is Kansas City’s premiere venue for the performing arts, and is home to the Kansas City Symphony, the Lyric Opera of Kansas City and the Kansas City Ballet. The Sprint Center is a large indoor arena in the heart of downtown KC that hosts a number of sporting events and concerts. When it comes to music, Kansas City is best known for its unique jazz tradition. The American Jazz Museum is located at 18th and Vine, where Kansas City native Charlie Parker first rose to fame.

For sports fans, there is no shortage of excitement in Kansas City. We are home to the Chiefs, the 2015 World Champion Royals and Sporting KC. Kansas Citians are avid supporters of college athletics. The Big 12 Basketball Championship will be hosted at the Sprint Center through 2020. The 2023 NFL Draft will take place in Kansas City for the first time.

Kansas City is home to over 100 different barbeque restaurants. Each year, the World Series of Barbeque is hosted at the American Royal Livestock, Horse and Rodeo Show. There is more to the Kansas City food scene than barbeque, however, with a number of excellent restaurants Downtown and on the Plaza. The City Market has been home to one of the Midwest’s most enduring farmer’s markets since 1857. It is open year-round on Saturdays and Sundays.
ADMINISTRATION

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ALEXANDER CHIU, MD
RUSSELL E. BRIDWELL, MD PROFESSOR
CHAIRMAN
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CLINIC INFORMATION

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Main Campus
4000 Cambridge Street | Kansas City, KS 66160

KU MedWest
7405 Renner Road | Shawnee, KS 66217

Indian Creek Campus
10710 Nall Ave. | Overland Park, KS 66211

HaysMed Campus
2220 Canterbury Drive | Hays, KS 67601