Greetings from our team at University of Kansas Otolaryngology - Head & Neck Surgery. Our Department is celebrating a busy year filled with growth and continual improvement as we chase the quadruple aim of recognizing the importance of physician wellness while pursuing cost-efficient care that improves health outcomes and patient satisfaction.

With the opening of Cambridge Tower A at the University of Kansas Health System, we are enjoying the perks of a state-of-the-art surgical building designed to optimize surgical efficiency and patient-centered care while serving the round-the-clock needs of our hard-working medical professionals. We continue to expand and we are now offering services at the KU Indian Creek Campus in south Johnson County, KS.

Our residency program continues to climb in US News Rankings for Best Residency Programs, ranked #30 in the nation based on reputation in 2017-18. This positive movement is a direct result of our efforts to create hands-on opportunities for our residents, carve out time for research, and encourage scholarship activities. We recently launched a formal mentoring program to foster professional development and strengthen connections between residents and faculty. Additionally, residents now have the option to pursue a Global Health/Community Outreach Track during their PGY4 year. Residents who opt for this track can choose from already-established medical service options that build on our institution’s many years of global health and public health outreach efforts, or they can design their own experience with guidance from our faculty.

We’re also growing our research efforts with the support of recent grant awards. Associate Professor Sufi Thomas, PhD, won a five-year NIH grant to support the innovative basic and translational science her team is doing to combat head and neck cancer. Resident Matt Shew, MD, with faculty mentors Hinrich Staecker, MD, PhD, and Kevin Sykes, MPH, PhD, received an AAO-HNSF CORE grant to evaluate microRNA profiles of human inner ear perilymph with the goal to better understand the pathophysiology of Meniere’s Disease. Professor Lisa Shnayder, MD, secured funding to purchase electrolarynx devices for cancer patients who have had a complete laryngectomy and cannot afford to purchase the device. Assistant Professor Jennifer Villwock, MD, was granted an AAO-HNSF Women in Otolaryngology award to address physician burnout and create leadership development resources for female otolaryngologists and surgeons.

Our faculty are very active and have been earning recognition at the national level. Professor Hinrich Staecker, MD, PhD, is leading ground-breaking research with several promising studies focused on treating hearing loss. I am serving as Editor-in-Chief for ENTtoday. Our former department chair Doug Girod, MD, is now Chancellor of the University of Kansas, and he has been quoted several times by ESPN. Keep up with our Department from wherever you are by reading our Department newsletter and following us on social media @ku_ent on Instagram, @KU_ENT on Twitter, @kuotolaryngology and @KUENTClinicalResearch on Facebook. We look forward to connecting with you.

Alexander Chiu, MD
Russell E. Bridwell, MD Endowed Chairman and Professor
GENERAL INFORMATION

The University of Kansas School of Medicine (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 receive over 250 applications each year and invite approximately 50 candidates to interview. The program accepts four new residents each academic year.

Under the direction of Department Chairman, Alexander Chiu, MD, and with the assistance of our Residency Program Director, Shannon Kraft, MD, and Associate Program Directors, Lisa Shnayder, MD, and 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), St. Luke’s Hospital (SLH), Kansas City Veterans Affairs Medical Center (KCVA) 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.KUENT.INFO
The dedicated, full-time faculty of Otolaryngology-Head and Neck Surgery at KU 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, and semi-annual reviews with the program leadership.

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 KU and other programs across the nation.

Didactics are supplemented with instruction focused on surgical skill developments. This includes small-group drilling sessions in the temporal bone lab with our Neurotology faculty, and a hands-on injectables and fillers practicum proctored by the Facial Plastics faculty. Additionally, residents attend national and regional courses on facial trauma and endoscopic sinus surgery.
INTERNATIONAL OUTREACH

Dr. Larry Hoover laid the groundwork for our international outreach program when he first began taking residents to Nepal and Kyrgyzstan in the 1990s. Since that time, the department has supported faculty and residents on medical service trips to Mexico, the Philippines, Uganda, and Guatemala. In 2004, the department co-founded the mission 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 mission trip during the latter half of their training, with the hope that they will continue to be involved in medical outreach throughout their careers.

GLOBAL OUTREACH TRACK

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

1. Four-Week elective rotation at Christian Medical College in Vellore, India.
2. Short-term Mission Trips with Medical Missions Foundation, World Outreach Foundation, or other entity approved by the Program Director.
3. Collaboration with local/regional organizations to look at rural or urban health for at-risk populations in Kansas.

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 in a marginalized population.
OTOLARYNGOLOGY TRAINING

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, and Dr. Andres Bur. Residents learn basic and advanced techniques in ablative and reconstructive surgery for Head & Neck cancer patients, including microvascular and robotic surgery. Dr. Justin Bond joined the department this year, after completing a Head and Neck Fellowship at Vanderbilt University. At KUMC, the OTO-HNS department is the primary provider of thyroid and parathyroid surgery, and residents get extensive experience in Head & Neck Endocrine surgery, as well. The Head & Neck Division works closely with Dr. Sufi Thomas, and is actively involved in 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 KU Red and KU 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. 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.
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.

**OTOLOGY | NEUROTOLOGY**

Clinical rotations in Otology/Neurotology are overseen by Dr. Hinrich Staecker, Dr. James Lin, and Dr. Greg Ator. Residents gain clinical and operative experience in general Otology throughout their rotations at the VA, TMC and CMH. Tympanoplasty, tympanomastoidectomy, stapedectomy, and ossicular chain reconstruction are standard procedures performed at each of these sites. While rotating on the KU RED service, residents get exposure to more complex Neurotology procedures such as endolymphatic sac decompressions, labyrinthectomies, vestibular nerve section, superior canal dehiscence repair or plugging, and occasional perilymphatic fistula repair. Our cochlear implant program performs 40-50 adult and pediatric cochlear implants per year on the main KU 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.
Residents are exposed to common allergy and sinus pathology during rotations at TMC, KCVA and SLH. Each year, residents rotate on the KUMC RED Service, where they will work in concert with our Chairman, Dr. Alexander Chiu, Dr. David Beahm and Dr. Larry Hoover. State-of-the-art endoscopic powered instrumentation and stereotactic surgical guidance systems provide enhanced training in the most advanced endoscopic techniques. Dr. Jennifer Villwock joined the Rhinology team in 2017 after completing her fellowship at KU. 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.

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 his practice, Dr. Larsen performs sleep surgery and hypoglossal nerve stimulation surgery for patients with CPAP-recalcitrant Obstructive Sleep Apnea. He is a regional pioneer in this surgery. Dr. David Rouse joined the department in the Fall of 2018. He works with Drs. Robinson, Roh, and Larsen to spearhead the Department expansion at the Indian Creek facility.

RHINOLOGY | ANTERIOR SKULL BASE | ALLERGY
Residents are exposed to common allergy and sinus pathology during rotations at TMC, KCVA and SLH. Each year, residents rotate on the KUMC RED Service, where they will work in concert with our Chairman, Dr. Alexander Chiu, Dr. David Beahm and Dr. Larry Hoover. State-of-the-art endoscopic powered instrumentation and stereotactic surgical guidance systems provide enhanced training in the most advanced endoscopic techniques. Dr. Jennifer Villwock joined the Rhinology team in 2017 after completing her fellowship at KU. 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.
AY 2017-2018

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

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

O’Sullivan Foundation Grant
Assessing the Role of TAFs in Anal Carcinoma
Thomas (PI)

Leid Pilot Grant
Role of Autophagy in Head and Neck Cancer Progression
Thomas (PI)

University of Kansas Cancer Center Pilot Award
Tumor-Associated Fibroblasts in Head and Neck Cancer Metabolism and Progression
Thomas (PI)

Medical Alumni Innovative Teaching Fund Grant
Personality-Based Curriculum – A New Paradigm for Mentorship and Professional Development
Villwock (PI), Gilmer, Chiu, Francis

American Cancer Society Institutional Research Grant
Why They Wait – A Patient-Centered Approach to Identifying the
Causes of Delays in Postoperative Radiotherapy Initiation
Sykes (PI)

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
AY 2017-2018 RESIDENT SCHOLARLY ACTIVITY

RESIDENT PRESENTATIONS

AAO-HNS - Chicago, IL, September 2017
• Boyd C, Osseous Myxoma of the Orbit and Skull Base Present as Sinusitis: a Unique Presentation of this Rare Head and Neck Tumor.
• Muelleman, T, Lateral temporal bone resection: en bloc vs piecemeal.
• Muelleman T, Shew M, Does obesity increase operative time in otologic surgery?
• Muelleman T, Shew M, The impact or resident participation on tympanoplasty

Combined Otolaryngology Sections Meeting - National Harbor, MD, April 2018
• Bayrak S, Using Word-Clouds to Re-envision Letters of Recommendation for Residency Applicants, TRIO
• Flynn J, The Utility of Preoperative Imaging and Intrathecal Fluorescein in the Operative Management of Cerebrospinal Fluid Rhinorrhea, TRIO
• Holcomb A, Overexpression of Homologous Repair Proteins in Human Paillomavirus Positive Head and Neck Squamous Cell Carcinoma by Immunohistochemistry Analysis. A Potential Target for Molecular Therapies, AHNS
• Holcomb A, Population-based Analysis of Socioeconomic Factors Associated with Advanced Stage Presentation in Oral Squamous Cell Carcinoma, AHNS
• Kavookjian H, Shew M, Muelleman T, Incidence and Risk Factors for Sigmoid Venous Thrombosis Following CPA Tumor Resection, ANS
• Kavookjian H, Holcomb A, Correlation Between Voice Therapy Compliance and Response to Voice Handicap Index Questions, ALA
• Bhalla V, Le T, Draf IIb with Superior Septectomy vs Draf III: Comparison of Irrigant Penetration, ARS
• Le T, Bhalla V, Hamacher S, Evaluating the Characteristics of Central Nasal Polyposis, ARS
• Bhalla V, Le T, Management of Epidermal Inclusion Cyst within the Frontal Bone
• Wichova H, Calcified Subglottic Scar Band Secondary to Remote Neck Trauma Injury: A Case Report and Discussion of Operative Technique, ABEA
• Yalamanchali S, Holcomb A, The Utility of Postoperative Esophageal Manometry in Patients with Zenkers Diverticula, ABEA

Midwest Head and Neck Cancer Consortium - Iowa City, IA, April 2018
• Holcomb A, Management of Locally Aggressive Thyroid Malignancy. A Case Report and Review of Literature.
• Shew M, Impact of Perineural Invasion as an Independent Predictor of Early Stage Oral Cavity Squamous Cell Carcinoma and Potential Role of Adjuvant Treatment.

15th International Conference on Cochlear Implants and Other Implantable Auditory Technologies - Antwerp, Belgium, June 2018
• Shew M, Management of Cochlear Implant Patients Requiring MRI Scanning: Developing Protocols to Insure Safety and Efficiency
AY 2017-2018

RESIDENT PUBLICATIONS


• Wichova H, Chiu AG, Villwock JA. Does the Frontal Sinus Need to be Obliterated Following Fracture with Frontal Sinus Outflow Tract Injury? Laryngoscope. 2017 Sep. PMID: 28608408


• Lu GN, Humphrey CD, Kriet JD. Correction of Nasal Fractures. Facial Plastic Surg Clinic North Am. 2017 Nov. PMID: 28941506


• Jones JW, Kent L, Stevens S, Larsen C. Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea in a Patient with Previous Tongue Laceration. BMJ Case Reports. 2018 Mar. PMID 29592978

• Muelleman T, Yalamanchali S, Shnayder Y. Bilateral Pyriform Sinus Parathyroid Adenomas. Ear Nose Throat J. 2018 Mar. PMID: 29554410


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.

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 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.

Kevin Sykes, PhD, MPH, is a social scientist focused on health care delivery research and serves as our Director of Clinical 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.
Residents at the University of Kansas 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 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 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 Chairman
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
Fellowship: Neurotology, Baylor University
Clinical Interests: Otology, neurotology, facial nerve and balance disorders

D. DAVID BEAHM, MD
Assistant 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

AMIT BHOJWANI, DO
Head and Neck Fellow

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
Fellowship: Head and Neck/Microvascular Surgery, Emory University
Clinical Interest: Head and neck oncology, microvascular reconstruction, transoral robotic surgery, parotid surgery, endocrine surgery

DANIEL CARLTON, MD
Rhinology and Skull Base Fellow

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

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

CARRIE FRANCIS, MD
Associate Professor
Fellowship: Pediatric Otolaryngology, Rady Children’s Hospital
Clinical Interest: Pediatric otolaryngology

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

DOUGLAS GIROD, MD, FACS
Professor, Chancellor
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
Assistant Professor, 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

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
Fellowship: Otolaryngic Allergy, American Academy of Otolaryngic Allergy Board Certification
Clinical Interests: Allergy, rhinology, and general otolaryngology

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

SUNTHOSH SIVAM, MD
Facial Plastic Surgery Fellow

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

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
Fellowship: Virginia Merrill Bloedel Hearing Research Center
Clinical Interests: Head and neck oncology, microvascular reconstructive surgery, sinus and skull base surgery, endocrine surgery

JENNIFER VILLWOCK, MD
Assistant Professor
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
ABOUT KANSAS CITY

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, however, 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.

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

SHANNON KRAFT, MD
RESIDENCY PROGRAM DIRECTOR
913-588-6739
SKRAFT3@KUMC.EDU

SAMANTHA HALL
RESIDENCY COORDINATOR
913-588-6739
SHALL7@KUMC.EDU

CHAIRMAN

ALEXANDER CHIU, MD
RUSSELL E. BRIDWELL, MD PROFESSOR
CHAIRMAN
ACHIU@KUMC.EDU

CLINIC INFORMATION

KU MEDICAL CENTER
3901 RAINBOW BOULEVARD
MAILSTOP 3010
KANSAS CITY, KS 66160
913-588-6701

KU MEDWEST
7405 RENNER ROAD
LENEXA, KS 66217
913-588-5888