

**Harry Barnes Medical Society**  
**2023 Annual Meeting National Medical Association**  
**Otolaryngology Section**  
Carrie L. Francis, MD, (she/her) Chair  
**New Orleans, Louisiana**  
**July 29-30, 2023**

**Reunited: Bridging Past, Present, and Future**

**Saturday, July 29, 2023,**

**Room Bolden 6 - level 2**

**Morning Session**

- |                   |  |
|-------------------|--|
| 8:00 am – 8:05 am | <b>Welcome</b><br>Carrie L. Francis, MD<br>Associate Professor<br>Department of Otolaryngology, Head & Neck Surgery<br>Associate Dean, Workforce Innovation and Empowerment, Faculty<br>Affairs & Development<br>Kansas University Medical Center<br>Kansas City, Kansas |
| 8:05 am – 8:15 am | Introductions & Continental Breakfast  |
| Moderator         | Candace Hobson, MD<br>Associate Professor<br>Otology, Neurotology, and Skull Base Surgery<br>Department of Otolaryngology-Head and Neck Surgery<br>Emory School of Medicine<br>Atlanta, Georgia  |
| 8:15 am – 9:00 am | <b>Updates in Pediatric OSA</b><br>Erynne A. Faucett, MD<br>Assistant Professor<br>Department of Otolaryngology-Head and Neck Surgery, UC Davis<br>Health, UC Davis Children's Hospital,<br>Sacramento, California   |
| 9:00 am – 9:45 am | <b>Advanced Endoscopic Ear Surgery, a Minimally Invasive Option</b><br>Hamed Sajjadi, MD, FACS<br>Clinical Professor   |

Otology & Neurotology Division  
Department of Otolaryngology-Head & Neck Surgery  
Stanford University School of Medicine  
Los Gatos, California

9:45 am – 10:30 am **Facial Reanimation**

Fiyin Sokoya, MD  
Double Board-Certified Head and Neck  
Oncologic Surgeon, Facial Plastic Surgeon  
Atlanta, Georgia

10:30 am – 11:15 am **Aspirin-Exacerbated Respiratory Disease: State-of-the-Art  
Multidisciplinary Management**

Waleed M. Abuzeid, MD  
Associate Professor  
Director of Rhinology Research  
Director of Diversity, Equity, and Inclusion  
Co-Director of Rhinology and Skull Base Surgery Fellowship  
Division of Rhinology and Skull Base Surgery  
Department of Otolaryngology: Head and Neck Surgery  
University of Washington

11:15 am – 12:00 pm Panel – Lunch on your own

12:00 pm – 1:00 pm Business Meeting

1:00 pm – 3:00 pm Edward C. Mazique, MD Symposium

4:00 pm Harry Barnes Medical Society Social

**Sunday, July 30, 2023,**

**Room Bolden 6 - level 2**

9:00 am – 11:00 am The Edith Irby Jones, MD Plenary Session

Moderator: Brandon Baird, MD  
Assistant Professor Surgery  
Director, Voice Center  
Section Otolaryngology-Head and Neck Surgery  
Department of Surgery  
The University of Chicago Medicine  
Chicago, Illinois

1:00 pm – 1:15 pm **Opening Remarks**

Romaine F. Johnson, MD MPH FACS  
Professor  
The Beth and Marvin "Cub" Culbertson

Professorship in Pediatric Otolaryngology  
Director: Quality and Safety  
Department of Otolaryngology-Head and Neck Surgery  
University of Texas Southwestern Medical Center  
Dallas, Texas

1:15 pm – 2:00 pm **My Leadership Journey: Lessons in Courage and Empathy**  
Howard Francis, MD, MBA, FACS  
Richard Hall Chaney, Sr., Distinguished Professor of Otolaryngology  
Professor of Head and Neck Surgery & Communication Science  
Chair Head and Neck Surgery and Communication Sciences  
Duke University Health System  
Durham, North Carolina

2:10 pm – 2:25 pm **History of Hinton – Gladney Award**  
Carrie L. Francis, MD  
Associate Professor  
Department of Otolaryngology, Head & Neck Surgery  
Associate Dean, Workforce Innovation and Empowerment, Faculty  
Affairs & Development  
Kansas University Medical Center  
Kansas City, Kansas

2:25 pm – 3:10 pm Fortson-Harley Endowed Lecture  
Earl H. Harley, Jr., MD, FACS, FAAP  
Georgetown Professor of Otolaryngology and Pediatrics,  
Howard University Medical Alumni Association, Vice President of the  
Medico-Chirurgical Society of DC, National Medical Association  
Washington DC

3:15 pm – 4:00 pm Resident & Medical Students' presentations

**Mentorship and my path to Otolaryngology Residency**  
Benjamin Wibonele, M.D.  
PGY-4 Resident  
Otolaryngology-Head and Neck Surgery  
Emory University School of Medicine  
Atlanta, Georgia

**Your CORE Voice: The Next Frontier of Otolaryngology**  
Murtala Affini, BA  
Medical Student  
Pritzker School of Medicine  
University of Chicago  
Chicago, Illinois

**A Rare Case of Metastatic Jugulotympanic Paraganglioma in A 14-**

**Year-Old Male**  
Quinton Blount, MS  
Research Fellow  
Otolaryngology-Head & Neck Surgery  
Vanderbilt University Medical Center  
Nashville, TN

4:00 pm – 4:45 pm Panel

Q & A

## Speaker's Bios and Abstracts



Waleed M. Abuzeid, MD  
Associate Professor  
Director of Rhinology Research  
Director of Diversity, Equity, and Inclusion  
Co-Director of Rhinology and Skull Base Surgery Fellowship  
Division of Rhinology and Skull Base Surgery  
Department of Otolaryngology: Head and Neck Surgery  
University of Washington

Waleed M. Abuzeid, M.D., is an Associate Professor and fellowship-trained Rhinology/Skull Base Surgery specialist in the Department of Otolaryngology at the University of Washington. Dr. Abuzeid provides comprehensive care for sinonasal and skull base disease and conducts grant-funded translational research in microbial evolution in sinusitis and novel antimicrobial therapeutics.

Dr. Abuzeid received his medical degree from University College London and then completed a two-year research fellowship at the University of Pennsylvania. Dr. Abuzeid completed an otolaryngology residency at the University of Michigan and a Fellowship in Advanced Rhinology and Skull Base Surgery at Stanford. Before joining the University of Washington in 2020, Dr. Abuzeid served as Director of Rhinology/Skull Base Surgery at Albert Einstein College of Medicine.

Dr. Abuzeid has published over 60 peer-reviewed journal articles and co-authored numerous textbook chapters. Dr. Abuzeid is on the editorial board of the *World Journal of Otorhinolaryngology* and serves on multiple committees of the AAO-HNS and ARS. He has been recognized in the *New York Times Magazine's* “Super Doctors” list.

### **Abstract:**

#### **Aspirin-Exacerbated Respiratory Disease: State-of-the-Art Multidisciplinary Management**

Aspirin-exacerbated respiratory disease (AERD) is a syndrome consisting of chronic rhinosinusitis with nasal polyposis, respiratory reactions to nonsteroidal anti-inflammatory drugs, and eosinophilic asthma. AERD affects approximately 0.9% of the general population in the United States. The prevalence of AERD is much higher among certain groups including asthmatics (10-20%), patients with nasal polyposis (10%), and in asthmatics with polyposis (40%).

Despite increased recognition of this disease entity, there continues to be an average delay of 10 years between the onset of symptoms and the formal diagnosis of AERD. Once diagnosed, the adequate management of symptoms in AERD patients continues to be a challenge. Despite the introduction of several new medical treatment options, such as immunomodulating biologics, and surgical options including extended endoscopic sinus surgery, the respective roles of medical and surgical treatment options in the management of AERD have yet to be fully established.

During this talk, attendees will learn about the efficient diagnosis of AERD and the need to coordinate management with allergy providers. Attendees will achieve insight into the role of endoscopic sinus surgery, including extended sinus surgery and resection of involved structures. The role of aspirin therapy in the era of biologics and the nuances of these treatment approaches will be discussed. Evidence related to the use of biologics will be critically appraised. Critically, the optimal timing of medical and surgical interventions will be reviewed.

### **Objectives**

- 1) Understand how to efficiently identify potential cases of AERD and confirm the diagnosis through history, physical examination, and objective testing.
- 2) Review the evidence underlying the role of aspirin therapy, immunomodulating biologics, and adjunctive treatment in the management of AERD.
- 3) Discuss the role of primary and revision endoscopic sinus surgery in controlling AERD, and appreciate where surgery fits in the context of advanced medical therapies.



Erynne A. Faucett, MD  
Assistant Professor of Otolaryngology,  
Mayo Clinic College of Medicine and Science,  
Assistant professor of otolaryngology,  
University of Arizona College of Medicine  
Department of Child Health, Phoenix  
Phoenix, Arizona

Dr. Erynne Faucett was raised in Vallejo, California with her twin sister. She was a student-athlete and MVP of her women's basketball team at the University of California, San Diego. She attended medical school at Michigan State University- College of Human Medicine. She graduated from an Otolaryngology-Head and Neck Surgery residency at the University of Arizona, Tucson where she was the first resident of the program. She did her pediatric Otolaryngology fellowship at the University of Toronto, Sick Kids Hospital. She is currently at the University of California, Davis as an Assistant Professor and Pediatric Otolaryngologist. She has multiple roles in various Equity, Diversity, and Inclusion committees nationally and within Otolaryngology.

Clinically she is interested in pediatric thyroid/ head and neck, sleep, and airway surgeries. She has an interest in education development and continues to push for advocacy and diversity efforts within the specialty. She enjoys spending time with her wife and twin daughters (age 3).

## Updates in Pediatric OSA

### Objectives

- 1) Define Pediatric Obstructive Sleep Apnea (POSA)
- 2) Discuss treatment/management for (POSA)
- 3) Provide updates to treatment options for refractory (POSA)



Carrie L. Francis, MD  
Associate Professor  
Department of Otolaryngology, Head & Neck Surgery  
Associate Dean, Workforce Innovation and Empowerment, Faculty Affairs & Development  
Kansas University Medical Center

Carrie L. Francis, M.D. graduated from St. Louis University School of Medicine in 2005. After graduating with honors, she completed her postgraduate residency training in Otolaryngology-Head and Neck Surgery at the University of Arkansas for Medical Sciences (UAMS). During residency, Dr. Francis was involved in medical school admissions and other educational programs geared toward medical student mentoring and education. Dr. Francis developed an interest in Academics and Pediatric Otolaryngology during her residency training. She has given multiple pediatric otolaryngology presentations and presented research at prestigious national Pediatric Otolaryngology meetings. Before graduating from her post-graduate training program, Dr. Francis was presented with a 2010 Resident Research Excellence Award.

Dr. Francis is currently an Associate Professor in the Pediatric Otolaryngology Division of the Department of Otolaryngology-Head and Neck Surgery at Kansas University Medical Center (KUMC). In addition to a busy surgical practice, Dr. Francis has a passion for educating the next generation of future physicians.

Nationally, Dr. Francis is an active member of the national Otolaryngology governing body, the American Academy of Otolaryngology, Head and Neck Surgery (AAO-HNS) and Society of University Otolaryngologist (SUO), American Society of Pediatric Otolaryngology (ASPO), American Academy of Pediatrics (AAP). She has held multiple leadership roles and is currently Chair of the SUO Diversity Committee.

She is an active member of both the Diversity and General Otolaryngology Education committees. As a member of the Diversity Committee (AAO-HNS), she has had an active role in the development and roll out of the Cultural Competency Survey. She is a member of the Recurrent Respiratory Papillomatosis task force in the American Society of Pediatric Otolaryngology (ASPO).

At KUMC, she holds multiple leadership roles, serving as a member and Chair of the School of Medicine Admissions Committee (2015-2016) and Academic and Professionalism Committee (2016-2017). Dr. Francis has an active teaching and mentoring role, serving as an Assistant Dean in the Office of Student Affairs and currently serves as the Director of the Orr Medical Alumni Society. She was presented with the Excellence in Teaching, Student Voice Award in 2015 and 2016.



Howard Francis, MD, MBA, FACS  
Richard Hall Chaney, Sr., Distinguished Professor of Otolaryngology  
Professor of Head and Neck Surgery & Communication Science  
Chair Head and Neck Surgery and Communication Sciences  
Duke University Health System  
Durham, North Carolina

Dr. Howard W. Francis, is the Richard Hall Chaney, Sr professor of Otolaryngology and inaugural Chair of the Department of Head and Neck Surgery & Communication Sciences (HNS&CS) at Duke University Medical Center, where he is also the Chief of the Medical Staff of Duke University Hospital. He is a practicing neurotologist with research interests including best practices in the delivery of hearing health care and resident education. He is a senior editor of the Cummings Otolaryngology-Head and Neck Surgery Text, is a Director on the American Board of Otolaryngology-Head and Neck Surgery, and a past member of the Otolaryngology Residency Review Committee of the ACGME. Dr. Francis is a past president of the Society of University Otolaryngologists, past Education Director of the American Neurotology Society, and a recipient of the 2020 American Academy of Otolaryngology-Head and Neck Surgery Presidential Citation.

**Abstract:**



## **My Leadership Journey: Lessons in Courage and Empathy**

This presentation will present the case for courageous but also empathic leadership. The presenter will use the narrative of his career journey to become a departmental chair to outline challenges and opportunities. Principles of leadership in the face of change will be discussed, with a focus on the development of high-functioning teams, and approaches to mentorship.

### **Objectives:**

1. To appreciate the impetus for leadership development in healthcare.
2. To understand principles for leading high-functioning teams.
3. To stimulate reflection on self-discovery



Earl H. Harley, Jr., MD, FACS, FAAP  
Georgetown Professor of Otolaryngology and Pediatrics,  
Howard University Medical Alumni Association, Vice President of the  
Medico-Chirurgical Society of DC, National Medical Association  
Washington DC

Georgetown Professor of Otolaryngology and Pediatrics, 1993 to present. A noted otolaryngologist, medical educator, and Navy veteran Earl H. Harley, Jr., MD, FACS, FAAP, has been a member of the Georgetown University School of Medicine faculty for more than 25 years. During that time, he distinguished himself with his love of teaching and tireless mentorship of students and residents, as well as his contributions to pediatric otolaryngology through research and patient care.

Harley was born in Jacksonville, Florida. He spent his formative years in Detroit, Michigan, where he graduated from the former Eastern High School. Harley then attended Delaware State University, graduating in 1967 with a degree in chemistry. He went on to earn his medical degree from Howard University School of Medicine in Washington, DC, in 1971.

Following medical school, Harley began active duty in the United States Navy, embarking on a career that would span from the Vietnam Era to the first Persian Gulf War. In 1972, Harley completed his internship at the National Naval Medical Center in Bethesda, Maryland (now Walter Reed), then pursued a residency at the San Diego Naval Regional Medical Center in pediatrics.

After his pediatrics training, he interrupted his medical education to serve in the fleet, stationed both in the U.S. and the Western Pacific. This included two tours as a flight surgeon, where, among other duties, he was deployed on the aircraft carrier USS Ranger (CV 61) and was assigned to the 2<sup>nd</sup> Marine Airwing during the first Persian Gulf War.

From 1980 to '84, he pursued a residency in otolaryngology at Oakland Naval Hospital in California. Later, he was chief of otolaryngology at Long Beach Naval Hospital from 1984 to '85 and attending otolaryngologist at San Diego Regional Naval Medical Center from 1985 to '87.

Harley completed two pediatric ears, nose, and throat (ENT) fellowships, the first at Children's National Medical Center and George Washington University in DC in 1988, the second at the Massachusetts Eye and Ear Infirmary, and Harvard University in Boston, Massachusetts, in 1989. That same year, he returned to San Diego Regional Naval Medical Center, where he became the first pediatric otolaryngologist in the U.S. Navy and vice-chair of the department until 1993.

He has been recognized repeatedly for his teaching skill. Harley received the Resident Teaching Award from the Department of Otolaryngology in 1996, the 1999-2000 Kaiser-Permanente Award for Teaching in 2000, and, in 2003, the Crystal Award from Georgetown's GEMS Program, for which he served as medical director from 1996 to 1999.

Outside of Georgetown, he has served as president of the Howard University Medical Alumni Association and is currently vice president of the Medico-Chirurgical Society of DC, a local affiliate of the National Medical Association.

Missing Abstract and Objectives



**Romaine F. Johnson, M.D., M.P.H., FACS**

Professor [Department of Otolaryngology-Head and Neck Surgery](#)

UT Southwestern Medical Center

**Romaine F. Johnson, M.D., M.P.H., FACS**, is a Professor in the [Department of Otolaryngology-Head and Neck Surgery](#) at UT Southwestern Medical Center. He specializes in pediatric aerodigestive disorders, including pediatric voice, tracheostomy, and airway reconstruction.

He is the Director of Quality and Safety for the Department of Otolaryngology. He is the Director of the Pediatric Voice/FEES Clinic at Children's Medical Center Dallas.

Dr. Johnson earned his medical degree at the Drexel University College of Medicine (formerly MCP Hahnemann). He completed a residency in otolaryngology at Baylor College of Medicine. He received advanced training in pediatric fellowship through a fellowship at Cincinnati Children's Hospital Medical Center.

He also holds an undergraduate degree in biology from Lincoln University in Pennsylvania and a Master of Public Health degree from the Johns Hopkins Bloomberg School of Public Health. He

is certified by the American Board of Otolaryngology-Head and Neck Surgery. He joined the UT Southwestern faculty in 2006.

Dr. Johnson's research interests include subglottic stenosis, obstructive sleep apnea, vocal cord paralysis, quality improvement, and airway simulation.

He has authored over 100 scientific articles, book chapters, and meeting proceedings. He has delivered numerous national presentations, lectures, and professional courses. He serves as the Editor in Chief of *Laryngoscope Investigative* -the open-access journal of The Triological Society.

Dr. Johnson is a Fellow of the American Laryngological, Rhinological, and Otological Society, the American Academy of Otolaryngology-Head and Neck Surgery, and the American College of Surgeons. He also holds leadership positions in the American Society of Pediatric Otolaryngology, the American Broncho-Esophagological Association, and the Harry Barnes Medical Society.

He has been included in *D Magazine's* Best Doctors list and received the Distinguished Service Award in 2022 from the American Academy of Otolaryngology-Head & Neck Surgery Foundation. He is also a lifetime member of Alpha Phi Alpha Fraternity Inc.



Hamed Sajjadi, MD, FACS  
Clinical Professor (Affiliated), Neurotology  
Stanford University School of Medicine  
Department of Otolaryngology-Head & Neck Surgery

Dr. Hamed Sajjadi grew up in Omaha, Nebraska as a teenager. He attended undergraduate college at Creighton University in Omaha. He graduated from **Creighton University School of Medicine**, magna cum laude, in the top 10% of his class in 1981 and completed 5 years of internship and residency in Otolaryngology-Head & Neck Surgery (ENT) at **King/Drew-UCLA Medical Center** in Los Angeles.

Immediately after finishing Otolaryngology residency, he completed an **Otology / Neurotology Fellowship**, training with Drs. Michael Paparella and Rick Nissen in Minneapolis, Minnesota, affiliated with the University of Minnesota. Dr. Sajjadi has since limited his practice to Hearing and Balance disorders and Sinus & Skull Base problems and no longer performs general Otolaryngology.

Dr. Sajjadi served as the **Otolaryngology Residency Program Director** at King/Drew-UCLA Medical School from 1987-1991. He was then recruited to become the **Fellowship Program director of the Otology / Neurotology Program** at the University of Minnesota from 1991-2002. He has trained numerous ENT residents and Otology fellows over the years in Los Angeles,

Minneapolis, and now in Northern California. Dr. Sajjadi has served at Veterans Administration Hospitals since the late 1990s, teaching at Minneapolis VA Hospital and now at Palo Alto VA Hospital. He remains the chief Otolologist at the VA Hospital in Palo Alto as a Clinical Professor (affiliated) at Stanford University School of Medicine.

Dr. Sajjadi and his family moved to San Jose in December of 2002, and he joined **Stanford University School of Medicine**, as a part-time Clinical Associate Professor (Affiliated) in Otolology / Neurotology with the Department of Otolaryngology-HNS from January 2003-2016. Dr. Sajjadi is currently a Clinical Professor (affiliated) at Stanford University, Department of OHNS from 6/2016 till present and serves his community in his full-time private practice office on 14981 National Avenue in Los Gatos, California.

Dr. Sajjadi is **double board certified** in **Otolaryngology** as well as **Neurotology** from the American Board of Medical Specialties. His practice is limited to Otolology / Neurotology, Sinus & Skull Base Surgery.

Dr. Sajjadi has numerous publications and has lectured on regional, national, and international levels regularly, and has been involved in numerous research projects published in peer review journals in his field. He is an active member of numerous medical societies and associations, including the AMA, American College of Surgeons (ACS), American Academy of Otolaryngology-HNS, American Neurotologic Society (ANS), Society American Rhinologic Society (ARS), California Medical Association, Santa Clara County Medical Association (SCCMA), and many other local and national societies. He is one of the Founding Fathers of the North American Skull Base Society founded in the US in 1988.

Dr. Sajjadi is married with four adult children. He is an instrument-rated, multi-engine aircraft pilot and enjoys flying his Beechcraft Baron with his family and friends. He also enjoys mountain biking, Off Roding, Auto track racing, and downhill skiing with his family.

### **Abstract:**

#### **Advanced Endoscopic Ear Surgery, a minimally invasive option**

Totally endoscopic ear surgery (TEES) allows treatment of all middle ear disease processes to be delivered through the ear canal with no or with very minimal incisions. Such minimally invasive approach allows less normal tissue removal, better preservation of normal anatomy, less postoperative pain and faster recovery. There is a steep learning curve associated with TEES and further hands-on training and ongoing practice is needed to achieve excellent results.

### **Objectives:**

1. Increase awareness of new minimally invasive techniques to approach major ear problems.
2. Hearing conservation approaches in cholesteatoma resection.
3. Improve diagnostic abilities in dealing with advanced otologic diseases.



Fiyin Sokoya MD  
Head and Neck Oncologic and Microvascular Surgeon  
Facial Cosmetic Surgeon  
Roswell, GA

Fiyin Sokoya, MD, Double Board-Certified Head and Neck Surgeon, Facial Plastic Surgeon in Atlanta, GA a fellowship-trained, double board-certified head and neck oncologic and facial plastic surgeon located in the Atlanta, GA area who has extensive training in all extirpative, reconstructive, and cosmetic procedures of the head, face, and neck. Dr. Sokoya provides expert care to patients throughout the Atlanta, GA area.

Dr. Sokoya graduated from the University of Louisiana at Monroe with a bachelor's degree in biology. He then completed his medical degree at the University of Kentucky College of Medicine in Lexington, graduating with distinction. He continued his medical training with an internship and residency in Otolaryngology-Head/Neck Surgery at the University of Colorado School of Medicine. Dr. Sokoya was then selected out of a competitive pool of applicants to complete a fellowship with Dr. Yadro Ducic at Baylor All Saints Medical Center in Fort Worth, Texas, which emphasized all aspects of head and neck oncology and facial plastic surgery including free tissue transfer.

When Dr. Sokoya performs procedures such as rhinoplasty, blepharoplasty, facelifts, and other cosmetic and reconstructive procedures on the face, he operates with the understanding that his patients trust him with a very intimate and personal part of their identity. As a board-certified otolaryngologist/head and neck surgeon, Dr. Sokoya performs a wide range of procedures to accomplish his patients' goals. His fellowship training further allows him to expertly treat patients with head and neck cancer, as well as skin cancer. He utilizes all his skills to obtain a perfect outcome that suits each patient's needs and desires.

Dr. Sokoya's approach to care involves understanding patient expectations and goals while providing cutting-edge cosmetic and reconstructive procedures. Because the face is such an important part of a patient's identity, he applies a high level of artistic skill and precision to achieve the best clinical outcomes.

#### **Abstract:**

#### **Facial Reanimation: Restoring Expressions and Quality of Life**

Facial reanimation is a transformative field within the realm of reconstructive surgery, dedicated to restoring the natural movement and symmetry of facial expressions in individuals with facial paralysis. The impact of facial paralysis on both physical appearance and psychological well-being

cannot be understated, as the face plays a vital role in nonverbal communication, self-expression, and interpersonal connections. This presentation aims to provide an overview of facial reanimation techniques, advancements, and their profound implications for patients.

During this presentation, we will delve into the etiology of facial paralysis, exploring its various causes, including congenital conditions, trauma, tumors, and neurological disorders. We will discuss the functional and aesthetic consequences of facial paralysis, emphasizing the limitations it imposes on daily activities and emotional health.

Our focus will then shift to the approaches used in facial reanimation, encompassing both surgical and non-surgical interventions. Surgical techniques, such as nerve grafting, muscle transfers, and static and dynamic procedures, will be examined, showcasing the innovative methods employed to restore muscle tone, movement, and balance. Non-surgical modalities, including botulinum toxin injections, physical therapy, and prosthetic devices, will also be explored for their role in optimizing facial function.

Furthermore, this presentation will shed light on recent advancements in the field, such as nerve transfers, bioengineered scaffolds, and neuromodulation techniques, which have revolutionized the outcomes of facial reanimation procedures.

Ultimately, this presentation aims to highlight the profound impact of facial reanimation on patients' quality of life, restoring their ability to express emotions, regain self-confidence, and reintegrate into society. By exploring the advancements and future prospects of facial reanimation, we hope to inspire further research, collaboration, and innovation in this transformative field.

## Objectives

1. Understand overall indications for facial reanimation.
2. Understand specific indications for static and dynamic facial reanimation.
3. Understand common techniques utilized in facial reanimation.



Quinton Elijah Blout  
Mercer University School of Medicine MS4  
Student National Medical Association | Executive Council  
B.S. Biochemistry & Molecular Biology | UGA

Dr. Quinton Blout is a recent graduate from Mercer University School of Medicine. He earned his Bachelor of Science in Biochemistry & Molecular Biology from the University of Georgia. He completed a year of Translational Research in the Department of Otolaryngology-Head & Neck Surgery at New York Presbyterian/Columbia University. During his time at Columbia, he studied the expression of Glial Cell-Derived Neurotrophic Factor receptors within the developing rat brainstem. Dr. Blout is currently completing a research fellowship in the Vanderbilt Training of Otolaryngology Physician-Scientists Program. At Vanderbilt, Dr. Blout is involved in several

clinical and translational projects, though his main research focus is on Fluorescence-Guided Surgery in Head & Neck Cancer under the mentorship of Dr. Eben Rosenthal. Dr. Blount is applying for a residency position in Otolaryngology, as he plans to pursue a career in Head & Neck, Laryngology, or Reconstructive Surgery.

## **Abstract:**

### **A Rare Case of Metastatic Jugulotympanic Paraganglioma in A 14-Year-Old Male**

#### **Intro:**

Paragangliomas are typically benign overgrowths that are derived from extra-adrenal neural crest cells. These tumors are considered to have undergone malignant transformation if the invasion is found outside of the primary lesion site, regardless of pathology. Treatment of primary and metastatic disease is complex, warranting multidisciplinary collaboration for management and monitoring. We present a case of malignant jugulotympanic paraganglioma in an adolescent male to highlight advances in care for these patients.

#### **Case:**

A 14-year-old male presented with a 4-month history of left-sided hearing loss, ear fullness, and pulsatile tinnitus. Otoscopy revealed a red mass against the tympanic membrane. Whole body PET-CT scan with radiolabeled  $^{68}\text{Ga}$ -DOTATATE intravenous contrast revealed that the mass was indeed a neuroendocrine tumor consistent with paraganglioma, and identified multiple additional lesions in the liver, retroperitoneum, spine, and right lung. The patient underwent angiography and embolization before surgical resection of the primary mass. He subsequently underwent resection of three metastatic liver lesions and the retroperitoneal mass at an outside institution. Seventeen liver lesions were ablated via argon beam coagulation, however, unfortunately, the patient was found to have recurrent liver lesions at his 7-month follow-up visit. A repeat MRI of the abdomen was ordered for radiotherapy planning purposes. The patient is also expected to be initiated on systemic chemotherapy soon. He will continue to receive close follow-ups.

#### **Discussion:**

This case represents an extraordinary example of a young patient with very advanced metastatic jugulotympanic paraganglioma which was identified and treated in a timely fashion.

We observed an exceedingly rare occurrence of the multifocal disease from a primary head and neck paraganglioma, which prompted extensive endocrine, oncologic, and neurotologic workup.

#### **Conclusion:**

Though rare, metastatic jugulotympanic paragangliomas may present with primary otologic symptoms. Neurotology providers should be aware of the possibility of extensive disease. Multifocal disease is an indicator of systemic workup and a multidisciplinary treatment plan.



Benjamin Wibonele, MD  
Otolaryngology-Head and Neck surgery  
Resident at Emory University  
School of Medicine  
Atlanta, Georgia

Current PGY 4. Otolaryngology-Head and Neck Surgery Resident at Emory University SOM.

Undergrad: Georgia Institute of Technology - Studied Biomedical Engineering

**Abstract:**

**Mentorship and my path to Otolaryngology Residency**

Will be involved to discuss mentorship and my path to Otolaryngology Residency



Murtala Affini, BA  
Medical Student  
Pritzker School of Medicine  
University of Chicago  
Chicago, Illinois

Murrie (pronounced "Murr-ee") is a medical student and budding otolaryngologist at the University of Chicago Pritzker School of Medicine. Born in Dayton, Ohio, he is the son of Ghanaian immigrants and spent part of his childhood living in his parents' home country. He graduated with honors from the University of Chicago College. Dedicated to improving patient care, Murrie has studied national hospital sleep practices as a Society of Hospital Medicine Scholar. He has also been recognized by the SNMA Pipeline Mentorship Institute for his work leading a Chicago-wide push to increase BIPOC in medicine. He is currently working with the CDC and the University of Chicago Center for Global Health to better understand how air pollution affects upper respiratory disease in the US and Sub-Saharan Africa. He hopes to inspire positive change for his future patients and global communities.



**Abstract:**

**Your CORE Voice: The Next Frontier of Otolaryngology**

Abstract: In response to the COVID-19 pandemic, our personal and professional communities were called upon to create rapid innovation, most of which necessitated interdisciplinary collaboration. As we transition to life after the pandemic, there are burgeoning health problems that require novel solutions. How can current and future otolaryngologists best support our global communities in this new arena? The University of Chicago medical student Murrie Affini suggests that many answers lie within each of us and the communities in which we live, and that otolaryngologists must be ready to use their CORE voice. Through his community engagements, clinical interactions, and his experience preparing for ENT, Murrie hopes to demonstrate the potential of a CORE voice in improving health for global communities.