

# WHAT YOU OTO KNOW

The University of Virginia  
Department of Otolaryngology- Head & Neck Surgery

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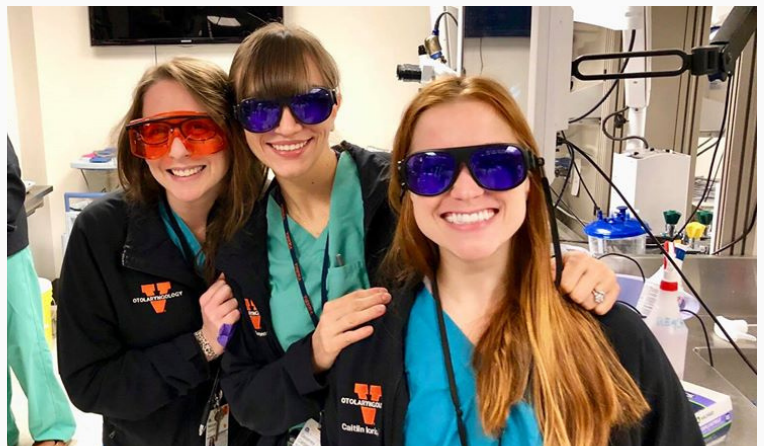
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# Message From The Chair

**STEPHEN S. PARK, MD**



The Department of Otolaryngology –Head & Neck Surgery at UVA has been involved in numerous changes over the last few years and it is my distinct pleasure to be serving as the department chair during this time. As you will see in this Newsletter, we continue to match the absolute best resident applicants in the country – people who are diverse, talented, and driven. Our resident graduates are getting a terrific education and moving on to positions of their choice. Alumni are amazing ambassadors of our program and many are holding leadership positions in the community as well as at major academic centers. Our faculty grow in many ways, not just in number but in clinical expertise, national and international acclaim, as well as their personal growth. We have new administrative personnel dedicated to the important areas of research support, resident administration, educational symposia, and social media. This Newsletter is the direct product of their efforts.

My personal aim for our faculty is to ensure each person is at their maximal happiness, in both their personal and professional lives. This is a delicate balance of family priorities, academic ambitions, and robust clinical practices. We each have a different cadence at work that is comfortable and efficient. Recognizing this and working within that space seems critical to each of our wellness. It requires a flexible template and an operation where most people function at the top of their license. It is a work in progress but our department continues to serve as a model of excellence across the medical center and amongst other departments.

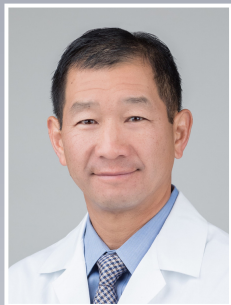
The future is equally bright as we have each subspecialty covered with at least two fellowship trained physicians and a vibrant presence at the community hospital (Sentara-Martha Jefferson), something unique to Otolaryngology in Charlottesville. This does not happen by coincidence; it is the result of two dedicated physicians with incredible commitment and effort.

I hope you enjoy catching up with our department and its developments. Alumni, your alma mater is working hard to stay on top. I hope you are proud to be from UVA and will stay in touch. Wahoowa!

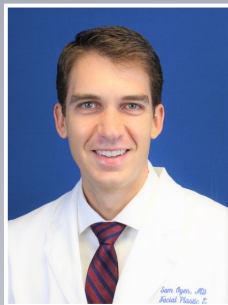
*Stephen S. Park*

**STEPHEN S. PARK, MD**

## Facial Plastic & Reconstructive Surgery



Stephen Park, MD  
Department Chair,  
Division Director,  
Professor

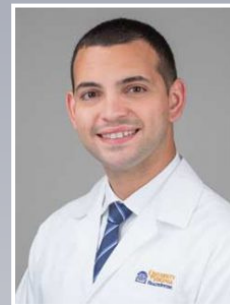


Samuel Oyer, MD  
Associate Professor

## Rhinology & Endoscopic Sinus Surgery

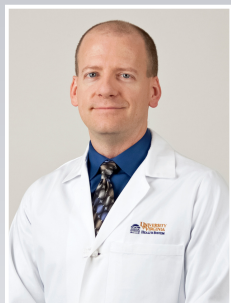


Spencer Payne, MD  
Division Director,  
Assistant Program Director,  
Associate Professor

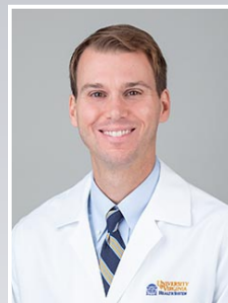


Jose Mattos, MD, MPH  
Assistant Professor

## Head & Neck Oncologic & Microvascular Surgery



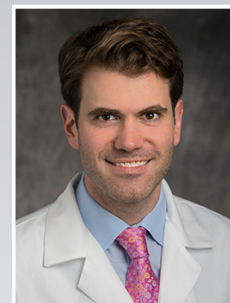
Mark Jameson, MD, PhD  
Division Director,  
Associate Professor



David Shonka, MD  
Associate Professor



Katherine Fedder, MD  
Assistant Professor

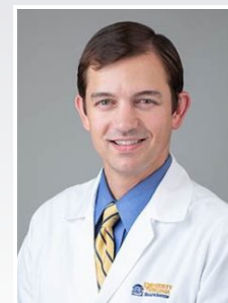


Jonathan Garneau, MD  
Assistant Professor

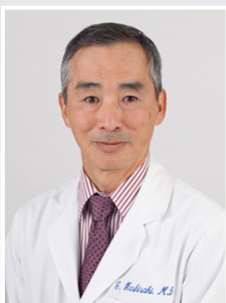
## Laryngology & Voice Care



James Daniero, MD, MS  
Division Director,  
Associate Professor



Patrick McGarey Jr., MD  
Assistant Professor



George Hashisaki, MD  
Division Director,  
Associate Professor



Bradley Kesser, MD  
Vice-Chair,  
Program Director,  
Professor

## Otology & Neurotology

## Pediatric Otolaryngology



Stephen Early, MD  
Division Director,  
Associate Professor



William Brand, MD  
Assistant Professor



Daniel Landes, MD  
Associate Professor

## General Otolaryngology



John Mason, MD  
Associate Professor

## Audiology/Vestibular & Balance Center



Tucker Gleason, PhD  
Division Director,  
Associate Professor

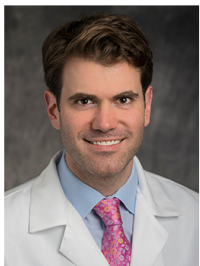
# MEET OUR NEWEST FACULTY



## Patrick McGarey Jr., MD

**DIVISION: LARYNGOLOGY & VOICE CARE**

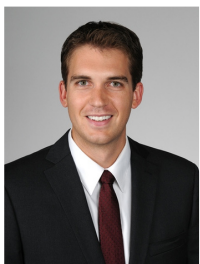
Dr. Patrick McGarey recently joined the faculty in August, 2019 as Assistant Professor within the Center for Voice and Swallowing. Dr. McGarey was raised in Virginia where he completed his undergraduate education at the College of William and Mary and medical education at UVA. He stayed with UVA during his residency training, and after completing his fellowship in Laryngology and Voice Disorders at the University of Texas in San Antonio, he returned to UVA as faculty. Working with the interdisciplinary team at the Center for Voice and Swallowing, he specializes in the care of patients with voice, airway and swallowing disorders. Dr. McGarey's current research pursuits include studying outcomes related to rare laryngeal diseases by forming multi-institutional research partnerships and conducting systematic literature reviews. Since returning to Charlottesville, Dr. McGarey enjoys fly fishing, hiking and spending time with his wife and daughter.



## Jonathan Garneau, MD

**DIVISION: HEAD AND NECK ONCOLOGIC AND MICROVASCULAR SURGERY**

Dr. Jonathan Garneau will be joining the Division of Head and Neck Oncologic and Microvascular Surgery as Assistant Professor starting in August. Dr. Garneau was born in Rochester, NY and earned his medical degree from the University of Chicago - Pritzker School of Medicine. He received his residency training with the Icahn School of Medicine at Mount Sinai, and completed his fellowship training at The University Hospitals of Cleveland/Case Western Reserve University specializing in Head and Neck Cancer, Transoral Robotic Surgery and Microvascular Reconstruction. Dr. Garneau has special technical expertise in transoral robotic surgery and major head and neck reconstruction using microvascular free tissue transfer techniques. He has a strong interest in imaging analysis, specifically with the identification of radiographic biomarkers that relate to head and neck cancer diagnosis and treatment. In his spare time, Dr. Garneau enjoys hiking, golfing, playing the piano and drums, and cooking with his wife.



## Samuel Oyer, MD

**DIVISION: FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY**

Dr. Samuel Oyer will be joining the faculty as Associate Professor within the Division of Facial Plastics and Reconstructive Surgery starting in October. Dr. Oyer was raised in Indiana where he also attended undergraduate and medical school at Indiana University. Following his residency training at Medical University of South Carolina (MUSC), he completed a fellowship in Facial Plastic and Reconstructive Surgery at Johns Hopkins Hospital. After completing his fellowship training, Dr. Oyer returned back to MUSC as faculty of the Otolaryngology Department where he specialized in facial reanimation, reconstruction and aesthetic surgery. In addition to his interest in the clinical aspects of facial reanimation, Dr. Oyer is currently conducting research studying patient-reported outcomes following smile restoration surgery. In his spare time he enjoys playing guitar, kayaking, and basketball.

# DIVISION UPDATES

## Facial Plastic & Reconstructive Surgery

**STEPHEN S PARK, MD**

**DEPARTMENT CHAIR, FACIAL PLASTIC & RECONSTRUCTIVE SURGERY DIVISION DIRECTOR**

The division of Facial Plastic Surgery has one of the strongest reputations in the country. Many residents have elected to pursue careers in this subspecialty and secured top tier fellowships. They are now paying it forward at such reputable programs as Duke, EVMS, Vanderbilt, Henry Ford, and U. Penn, not to mention Singapore, Australia, Hong Kong, and South Korea.

There are several unique aspects of this division. Although the practice is embedded within an academic department, all aspects of this specialty are covered thoroughly. There are 5 Mohs surgeons in this small community and serve as an incredible resource for reconstructive challenges. We may do more repairs than any program in the country. Other areas including aesthetic surgery, rhinoplasty, trauma, clefts, microtia, facial reanimation, etc., are all performed by this division with great skill and expertise. This provides residents and fellows with the most comprehensive educational experience. As discussed in this newsletter, we are very fortunate to have recruited a rising star from MUSC to join the division of Facial Plastic Surgery. Dr. Sam Oyer has the highest expertise in facial reanimation, aging face surgery, and Mohs reconstructive surgery. He will bring unique skills to this division and we look forward to welcoming him in October.



Dr. Stephen Park consults on facial aesthetic surgery.



## Farewell Dr. Christophel

This is a hard one for me. Not often do our paths cross with someone of the absolute highest integrity and moral standard, to the extent that their departure creates a void felt by so many. Jared Christophel is starting a next chapter in his life as he moves his family back to the Newport News area, the hometown of Becca, his lovely wife. He will be joining a private group and starting a new practice that I have no doubt will quickly become the destination site for Facial Plastic Surgery in Southeastern Virginia.

Jared completed his residency with us and then did a premier fellowship with Peter Hilger, MD, in Minnesota. He returned to UVA as a faculty member 10 years ago and quickly developed a sophisticated and diverse practice, covering clefts, facial reanimation, Mohs reconstruction, aesthetic surgery, all forms of rhinoplasty, and of course the trauma. He is a talented surgeon, dedicated teacher, model citizen and family man, and great friend. We all wish Jared the absolute best of luck in this newest venture. He will be missed.

*Stephen S. Park*  
DEPARTMENT CHAIR

## Rhinology & Endoscopic Sinus Surgery

SPENCER PAYNE, MD

ASSISTANT PROGRAM DIRECTOR,  
RHINOLOGY DIVISION DIRECTOR

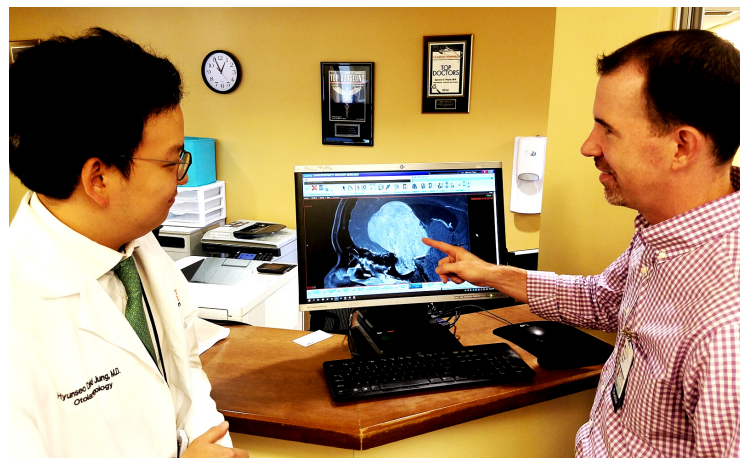
Over the last few years the field of rhinology has made dramatic strides in the medical management of chronic sinusitis with nasal polyps (CRSwNP). The introduction of biologic agents, antibodies directed against specific cytokines or their receptors, has revolutionized the care of some of our sickest patients. Drs Payne and Mattos have had the privilege of partnering with their colleagues in the Division of Allergy and Clinical Immunology to offer monthly multi-disciplinary clinics in order to offer these and other therapies to their patients. Recently they have found significant benefit from the newest biologic approved for nasal polyps, dupilumab (brand name Dupixent). A monoclonal antibody directed against the alpha subunit of the IL-4 receptor, dupilumab is effective in modulating the signaling of both IL-4 and IL-13, the receptors for which both share this subunit. Recent literature has indicated that among those patients with CRSwNP, those suffering from aspirin sensitivity may be even more likely to benefit from this treatment; this has also been noted in our care of patients at UVA! Given the success of this new modality, but in deference to its significant cost, members of the division joined experts across the country to co-author a manuscript advocating for coordinated care and judicious use of these agents.

In addition to these efforts, through the efforts of Dr. Mattos, UVA has become one of five sites nationwide that helps coordinate one of the largest prospective CRS cohorts in the world.

This cohort enrolls hundreds of new patients every year and follows them over time to examine outcomes after medical and surgical treatments of CRS. Our current studies are focused on investigating the impact of CRS treatments on smell loss.



Dr. Jose Mattos demonstrates how to scope a patient with fourth year medical student, Sebastian Dobrow.



Dr. Spencer Payne reviews a patient MRI with Dr. David Jung (second year resident).

# DIVISION UPDATES

CONT.

## Head & Neck Oncologic & Microvascular Surgery

**MARK JAMESON, MD, PHD**  
HEAD & NECK SURGERY DIVISION DIRECTOR,  
CHAIR OF UVA CANCER COMMITTEE

The Head & Neck Service continues to be extremely active in clinical care, education, and research. We're excited to welcome Dr. Jonathan Garneau as our newest team member starting in August. He's an MD graduate of the University of Chicago and obtained residency and fellowship training at Mount Sinai and Case Western, respectively. He has already given two great presentations to our Department, and we anticipate he will rapidly become a busy attending clinician and superb resident teacher.

In August we also look forward to transitioning our outpatient practice completely to the Emily Couric Clinical Cancer Center, which will provide better access to multidisciplinary care and supportive services. We continue to manage a large volume of endocrine cases and in 2019 began a joint Multidisciplinary Thyroid & Parathyroid Clinic led by Dr. Shonka in collaboration with the Endocrinology Service. Head and neck melanoma cases are on the rise, and we're developing new clinical trials for surgical management of melanoma. We have augmented our services with sialendoscopy for complex salivary problems (Dr. Fedder) and upper airway stimulator implantation for sleep apnea (Dr. Jameson).

In collaboration with Dr. Matthew Hubbard (a Triple Hoo who finished residency at UVA in 2015), our team led a Head & Neck Cancer Screening for southwest Virginia in Abingdon in the fall of 2019. The project was very successful and we look forward to this becoming a new annual tradition. Over the last two years, we've expanded our clinical trial portfolio and we've become one of the top contributors to the multi-institutional Oncology Research Information Exchange Network (ORIEN) tissue collection protocol. Our team has continued to be active in basic and clinical research with 8 new publications since the beginning of 2019.



Dr. David Shonka and Dr. Jeffrey Mella (second year resident) perform a thyroid lobectomy for thyroid cancer.



LEFT: Dr. Harry Bartels (chief resident) and Dr. Annesha Basu (third year resident) reconstructing a scalp defect after removal of a sarcoma.

## Laryngology & Voice Care

**JAMES DANIERO, MD, MS**  
LARYNGOLOGY DIVISION DIRECTOR

The Division of Laryngology and Voice Care continues to grow at a rapid pace to meet patient demand in providing high-quality specialized care of voice, swallowing, and breathing disorders. In 2019 the Department welcomed Dr. Patrick McGarey to the faculty as the second fellowship-trained Laryngologist. Dr. McGarey is a “Triple Hoo”! Following Medical School and Residency at UVA, Dr. McGarey completed fellowship training at the University of Texas-San Antonio with Dr. Blake Simpson. Dr. McGarey is well-known for his incredible dedication to patient care and we were fortunate to recruit back. The division—which was founded only 6 years ago—now includes two fellowship-trained laryngologists, four speech-language pathologists, and one laryngology-dedicated physician assistant. In addition to active clinical and translational research activities our physicians also offer state-of-the-art in-office treatments including KTP laser ablation, awake bronchoscopy, transnasal esophagoscopy, intralesional steroid injection, and vocal cord injection augmentation.



Dr. James Daniero consults a patient in the clinic.



Third year resident, Dr. Neil Saez , trains on the proper use of a Rigid Bronchoscope during our annual airway emergency course.



# DIVISION UPDATES

CONT.

## Otology & Neurotology

**GEORGE HASHISAKI, MD**

**OTOLOGY & NEUROTOLOGY DIVISION DIRECTOR**

The division faculty include John C. Mason, MD, Bradley W. Kesser, MD, George T. Hashisaki, MD, and A. Tucker Gleason, PhD. Dr. Gleason heads our active group of twelve full-time audiologists. The division provides comprehensive care in Otology and Neurotology, including an active cochlear implant program, and an internationally recognized program for congenital aural atresia repair, headed by Dr. Kesser. The division has an ACGME-approved Neurotology fellowship program, involving two years of training. Geoffrey Casazza, MD, is our current Fellow, in the second year of his fellowship training. He completed his Otolaryngology residency at the University of Utah.



Dr. Bradley Kesser checks a young patient with a hearing impairment.



Dr. George Hashisaki, Otology & Neurotology Division Director, intently watching Dr. Caitlin Iorio (fourth year resident) drilling a temporal bone.

## Neurotology Fellow

**Geoffrey Casazza, MD**



The Department of Otolaryngology-Head & Neck Surgery has a two-year accredited subspecialty training program for one fellow in neurotology. The program consists of 18 months of clinical training and 6 months of research. The fellow receives training in otology, neurotology, and skull base disorders and surgery. In the final 6 months of training, the fellow will conduct an independent clinic. Within the 18 months of clinical training, the fellow will spend 1 month in intensive Audiology training. Dr. Casazza is in his second year of the 2 year program.

# DIVISION UPDATES

CONT.

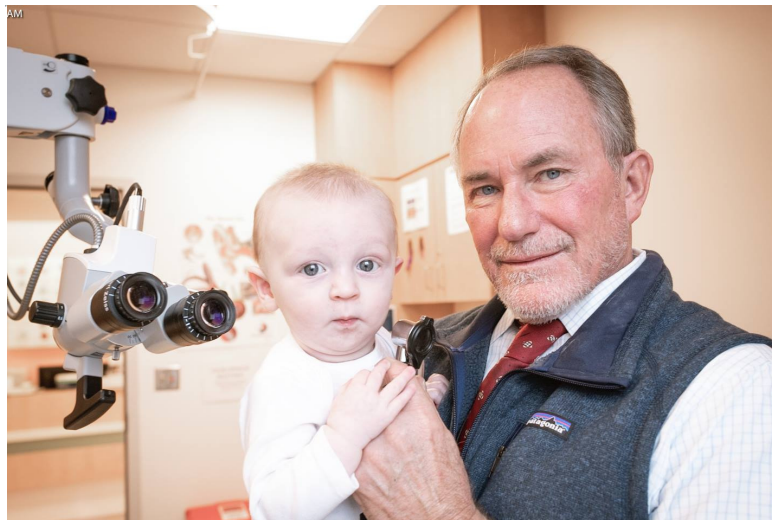
## Pediatric Otolaryngology

**WILLIAM BRAND, MD**

ASSISTANT PROFESSOR- PEDIATRIC OTOTLARYNGOLOGY

It has been a busy time over my past two years here at the University of Virginia Children's Hospital and our Pediatric ENT team has been expanding our volume and services to accommodate these changes. We are consistently seeing sicker and more involved patients - the hospital Case Mix Index (a measure of the severity of patient disease), has consistently increased and is on the level of that of many leading national institutions. This has allowed us to expand our offerings with recent procedures such as open tracheoplasties and a successful EXIT procedure (with the assistance of our NICU, high risk OB, and pediatric anesthesia colleagues). Amidst this, we also have been able to remain on the cutting edge with treatments such as endoscopic approaches

to problems such as tracheoesophageal fistulae recurrences, laryngeal cleft repair, and many forms of airway stenosis. The drive to continue to provide top notch, complete care has also led to significant expansion of multidisciplinary care teams for vascular malformations and for patients with extremely complicated aerodigestive issues. Continuing on the theme of expansion.



Dr. Stephen Early, Associate Professor and Pediatric Division Director,



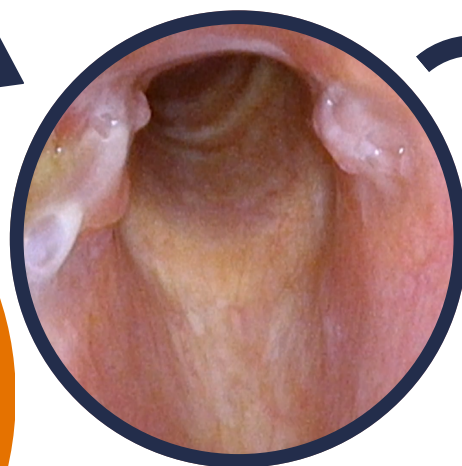
Dr. William Brand and Dr. Caitlin Iorio (fourth year resident) visit a young patient in the clinic.

We are also in the process of developing a clinically integrated network, Fortify Children, to allow us to link with both providers at Children's Hospital of King's Daughters at Eastern Virginia Medical School, as well as independent practitioners throughout the state. This will help to grow our footprint and solidify our reputation as some of the premier providers well beyond the Blue Ridge and Southwestern regions of Virginia.

It is an exciting time in Pediatric Otolaryngology here at UVA and we look forward to continued growth as we expand to our goal of becoming a true center of excellence.

# CLINICAL PEARL

## FLEXIBLE LARYNGOSCOPY: GETTING A BETTER SUBGLOTTIC VIEW



ABOVE- A patient admitted for COVID-19 with prolonged intubation, seen in outpatient follow-up. Healing subglottic granulomas bilaterally and mild posteriorly based subglottic stenosis, but patent airway.

Nebulization of Lidocaine- Patient closes lips around nebulizer, breathes normally until lidocaine is gone (3 cc of 4% Lidocaine).

Laryngeal Gargle- Patient inhales a maximal breath, performs a gargle with lidocaine until they run out of breath. (4 cc of 2% lidocaine, performed sequentially 2-3 times as needed)

Transtracheal Injection- 25 gauge needle placed through cricothyroid membrane, the syringe is drawn back to confirm return of intraluminal air. Then the entire 0.5 cc is forcefully injecting into the lumen of the trachea, and the needle quickly withdrawn. (0.5 cc of 4% lidocaine)

During examination of patients with laryngeal symptoms, the culprit is often in an area very difficult to visualize in the office, the subglottis. Flexible laryngoscopy is an essential tool but often limited by patient tolerance. We would like to share a few tips for examining this challenging area that seem to work at UVA.

Patient positioning can be critical in aligning the upper airway to allow for subglottic view (Figure 1). Lean the patient's upper torso forward in the exam chair in the sniffing position (neck flexed/head extended). This provides an excellent view of the vocal folds and infraglottic areas. In that same position **gradual flexion of the chin** down to the chest, often reveals a complete view of the the subglottis and trachea and occasionally allows for view of the carina. Slow movement of the laryngoscope when close to the supraglottic structures is important to prevent patient sensation. Think of it as "creeping up on the vocal folds." Asking the patient to take **slow deep breaths** through their nose, and continually **encouraging them** through the exam can be powerful distractors.

Laryngeal sensitivity and cough can be problematic. Topical anesthesia can be a game changer. In-office **nebulization of lidocaine** (3 cc of 4%) can be effective in achieving thorough laryngeal anesthesia which

can facilitate the exam. However, in the COVID-19 era, lidocaine nebulization is less favored as it is highly aerosolizing.

Performing a **laryngeal gargle** can also minimize supraglottic sensation. This technique is quick and effective; the patient simply gargles 2% lidocaine holding out an "Eee" for as long as they can. However, a laryngeal gargle often won't provide as much anesthesia to the larynx as the other techniques mentioned. Lastly, and most invasive, a **transtracheal lidocaine** injection (0.5 cc of 4% lidocaine) provides roughly equivalent laryngeal anesthesia to nebulization of lidocaine. The patient will cough several times and should be counseled regarding this prior to injection. It may be beneficial to have the patient wear a mask to reduce aerosolization. With any of these forms of partial laryngeal anesthesia, the otolaryngologist must be at the ready to perform the exam, as the anesthesia is typically short lasting and usually most effective 1 minute after administration.

Use of these quick, effective laryngeal anesthesia techniques, coupled with the endoscopy positioning mentioned, one can usually achieve an excellent view of the subglottis. Otolaryngologists may see an increase in these consultations given the laryngeal injuries associated with prolonged intubation from COVID-19.

**PATRICK O. MCGAREY JR., MD**  
**ASSISTANT PROFESSOR**

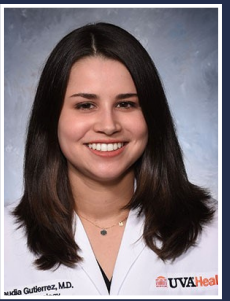
# RESIDENTS

## PGY1 RESIDENTS - CLASS OF 2025



**Nelson Gruszczynski, MD**

From Montreal, Canada, Dr. Gruszczynski attended Yeshiva University for his undergraduate studies. He received his medical degree from Mayo Clinic Alix SOM. He enjoys ice-hockey, playing guitar & singing.



**Claudia Gutierrez, MD**

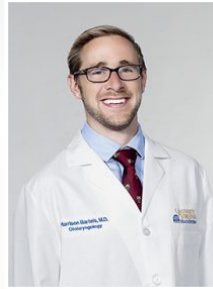
Growing up in Fredericksburg, VA, Dr. Gutierrez completed her undergraduate and graduate degrees at Drexel University. She also comes to us from Mayo Clinic Alix SOM. Her interests include salsa dancing, traveling & learning new languages.



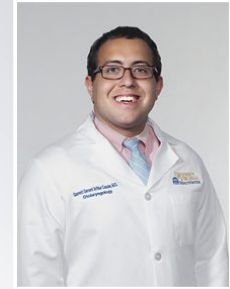
**Christopher Harryman, MD**

Originally from Louisville, KY, Dr. Harryman earned his undergraduate degree from University of Michigan and recently graduated from University of Kentucky College of Medicine. In his free time he enjoys golf, basketball, outdoors, dogs & rooting for the Michigan Wolverines.

## Chief Residents – Class of 2021



**Harry Bartels, MD**

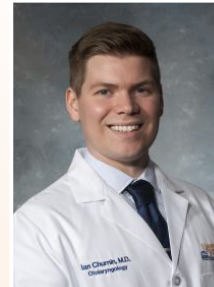


**Garrett Casale, MD**

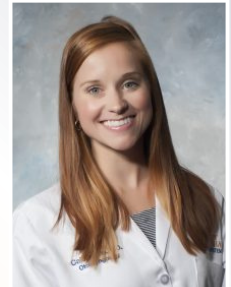
## PGY4 Residents – Class of 2022



**Delaney Carpenter, MD**



**Ian Churnin, MD**



**Caitlin Iorio, MD**

## PGY3 Residents – Class of 2023



**Annesha Basu, MD**



**Rachel Jonas, MD**



**Neil Saez, MD**

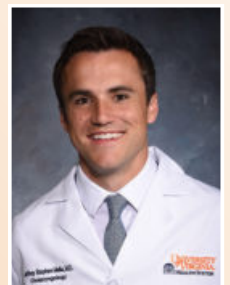
## PGY2 Residents – Class of 2024



**Simone Barker, MD**



**Hyunseo "David" Jung, MD**



**Jeffrey Mella, MD**

# GRADUATING CLASS OF 2020

## Facial Plastic & Reconstructive Surgery Fellowship



Martin Hanson, MD

Dr. Hanson was born in Queensland, Australia. He completed both his Bachelor degrees in Science, and Real Estate Development, as well as medical education at the University of Queensland.

After completing fellowship training in OHNS at the Princess Alexandra Hospital and Head & Neck Surgical Oncology at Memorial Sloan Kettering Cancer Center in NY, Dr. Hanson came to UVA to further his subspecialty training in Facial Plastic Surgery. His clinical research involves reconstruction of complex nasal defects, therapeutic indications in treatment of salivary gland malignancies, and peri-operative care of patients with lesions of the anterior skull base. Dr. Hanson has just completed his 1 year fellowship with UVA and will be staying on for another year with a faculty appointment as a Clinical Instructor.

## Research Postdoctoral Fellowship



Christine Lehman, PhD

Dr. Lehman received her BA from UNC Charlotte and her PhD in Cancer Biology from Wake Forest. During her 3 year fellowship in Dr. Jameson's lab, Dr. Lehman successfully completed

projects resulting in the publication of four scientific manuscripts. She also received competitive funding for two consecutive years from the Cancer Center Training Grant and developed a new focus in the lab examining the role of focal adhesions in the cytotoxicity of a novel combination of targeted molecular therapy drugs in head and neck squamous carcinoma cells. Upon completion of the fellowship program Dr. Lehman has taken a job as Clinical Scientific Curator for the Jackson Laboratory.

## Residents



Margeaux Corby, MD

Margeaux will be joining a private practice in Wilmington, NC. She and her husband Nestor have long dreamed of living near the ocean and they now get to do so in Nester's home state. We trust the Tar Heel state will not alter her undying love for the Wahoos!



Justin Hyde, MD

Justin and his wife, Mari-Laure, will be returning to the upper midwest where Justin will join the private practice, ENT & Allergy Associates in Wausau, WI. Justin is a man of many talents outside of medicine and will be glad to be back in an area where he can hone his outdoor survival and homesteading skills.



Heather Koehn, MD

Heather, Brett and their three lovely children will be spending the next 12 months in Nashville as Heather completes a fellowship in Pediatric Otolaryngology at Vanderbilt University Medical Center. Heather met one of her fellowship directors on a cleft lip and palate humanitarian mission in Kenya and she and Brett hope to continue to serve abroad as they are able.

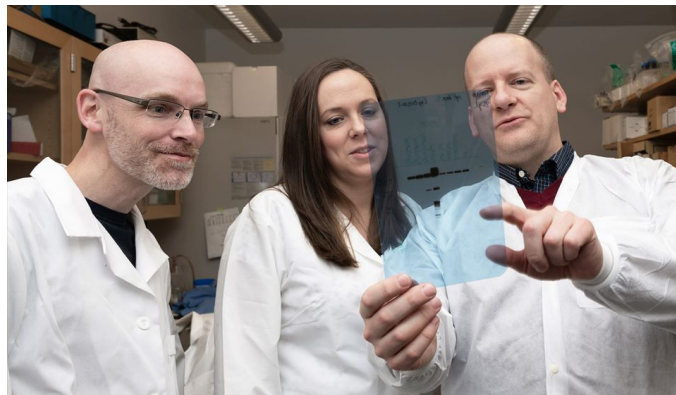
# RESEARCH UPDATE

The Department has a longstanding history of high quality basic science and clinical research. In 2019, a formal Research Division was created to take ownership of infrastructure and support for all research activities. Along with me, the Division is led by Drs. Daniero and Mattos and Andrew Strumpf, our Research Specialist. Together this group has developed several key initiatives in the last year.

**The Otolaryngology Research Project Incubator (ORPI)** was conceived as a way to quickly store novel research ideas that could subsequently be launched as new research projects. ORPI was constructed as a REDCap database with an idea entry applet that each faculty member has on his/her smartphone. Thus far, 16 project ideas have been submitted, and 7 of these have been paired with interested resident/student research teams to initiate new projects.

2020 was planned to be the inaugural year for an annual **Otolaryngology Research Fellowship**. We had 2 strong candidates who were both senior medical students from other institutions. We were unable to bring a fellow to UVA due to COVID restrictions, but we anticipate getting this program underway with our first fellow in 2021.

The Departmental **Journal Club** has been reformatted with 3 new educational concepts: an evidence-based discussion where residents seek to support or refute a new or controversial technique using current literature; a deep-dive into a research technique such as cohort studies or sample size determination; and in-depth review of an historic landmark article. The first new Journal Club will occur in August.



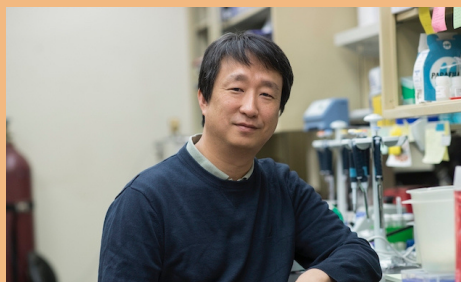
Dr. Mark Jameson examining experimental results with Dr. Christine Lehman and Adam Spencer (laboratory research specialist) in Dr. Jameson's lab.

Andrew diligently creates a monthly **Funding Opportunity Newsletter** that is provided to all interested parties. Additionally, we are developing small annual research grants that can be awarded to faculty or residents who need financial support for a new project. This program should be active before the next newsletter.

In addition to Andrew, our research support team includes BJ Ferrebee Ghamandi, clinical research coordinator, and two undergraduate students in the USOAR (Undergraduate Student Opportunities in Academic Research) program. Both of the USOAR students successfully competed for **Harrison Undergraduate Research Awards** as first-year undergraduate students.

**MARK J JAMESON MD PHD FACS**  
**DIRECTOR, OTOLARYNGOLOGIC RESEARCH**

## JOINT RESEARCH FACULTY



**Jung-Bum Shin, PhD**  
Associate Professor, Dept. of Neuroscience

Research Disciplines- Auditory Neurobiology



**Daniel Gioeli, PhD**  
Associate Professor, Dept. of Microbiology, Immunology, and Cancer Biology

Research Disciplines- Biochemistry, Cancer Biology, Experimental Pathology, Molecular Biology

# BASIC SCIENCE

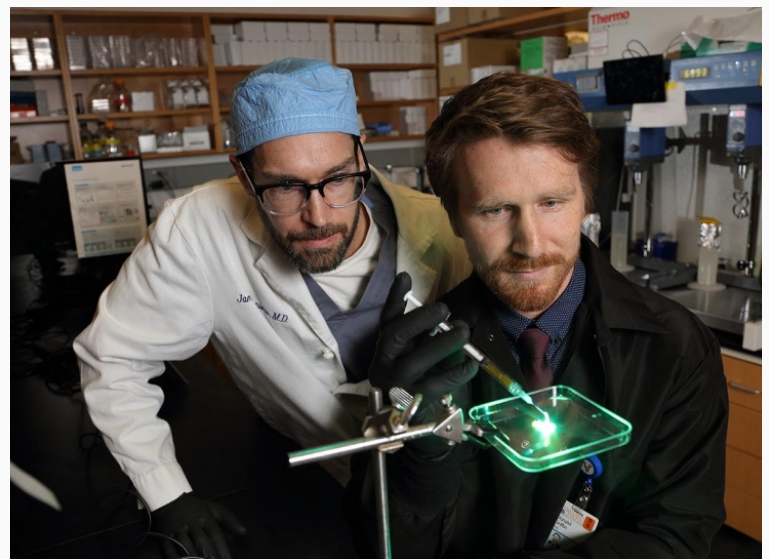
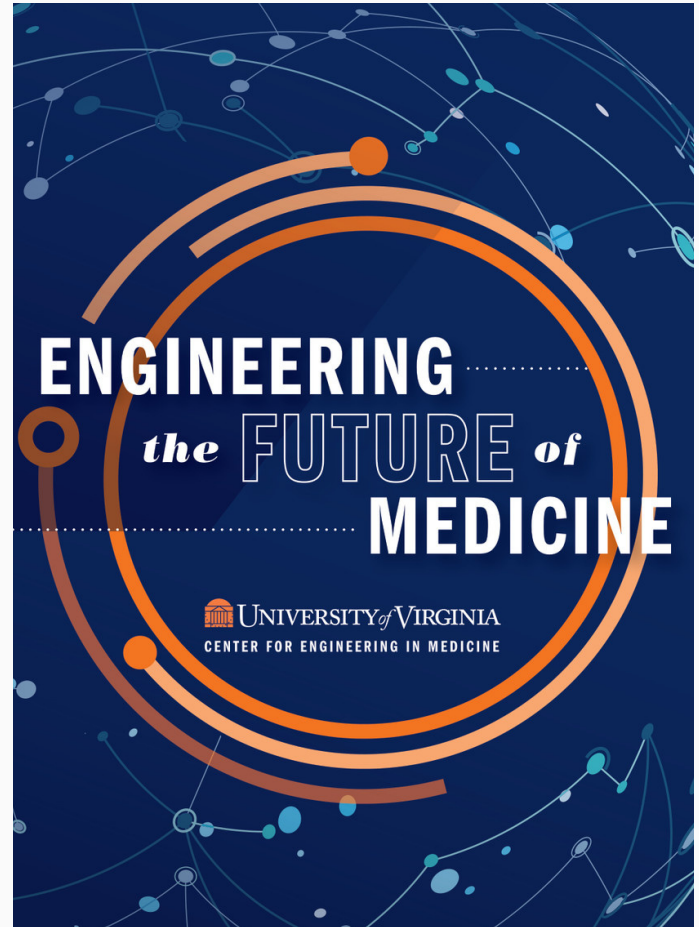
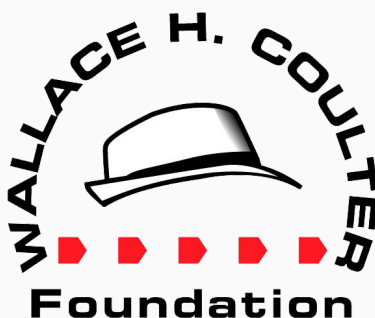
FEATURE

## UNDER THE MICROSCOPE: A CLOSER LOOK AT THE RESEARCH OF DR. JAMES DANIERO.

Prior to attending medical school, Dr. James Daniero completed a Master's Degree in Biotechnology at Georgetown University, which provided a window into innovation and translational research that has remained a passion throughout his career. He went on to complete a laryngology fellowship that included a basic science component within Vanderbilt's respected Laryngeal Biology Laboratory. Finally, following fellowship training, he embraced the opportunity to build a new division within the Department of Otolaryngology-Head and Neck Surgery at the University of Virginia and successfully established the Division of Laryngology and Voice Care in 2014.

Dr. Daniero's research interests are related to regenerative medicine. His lab group—including researchers from plastic surgery, biomedical and aerospace engineering—is focused on the proper restoration of voice and breathing using tissue engineering approaches. Through a collaboration with Dr. Donald Griffin, a biomaterials expert in the Department of Biomedical Engineering, Dr. Daniero is developing an advanced purposefully engineered permanent injectable bioscaffold that harnesses the body's own healing abilities to restore tissue bulk and avoid the need for more invasive surgery. He has two patents pending on biomaterial applications using microporous annealed particle (MAP) hydrogels to reconstruct the larynx and the technology is currently in pre-clinical trials. Recently, he was awarded funding to expand this technology to address the aerodigestive mucosal complications arising from prolonged intubation following ICU treatment for COVID-19 infection.

Dr. Daniero's research is supported by UVA Engineering in Medicine Seed Fund grant, the Wallace H. Coulter Foundation Translational Research Partnership, and the Ivy Foundation COVID-19 Translational Research Fund.



Dr. James Daniero and Dr. Donald Griffin perform research in UVA's Biomedical engineering lab.

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## CONT.

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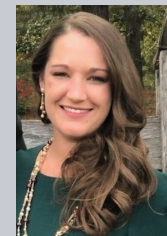


**Andrew Strumpf**  
EDITOR

RESEARCH SPECIALIST

UVA DEPARTMENT OF OTOLARYNGOLOGY-  
HEAD AND NECK SURGERY

Andrew Strumpf is responsible for managing several aspects of the research process including: IRB regulatory requirements, study design and project coordination, database and biostatistical support, and manuscript and grant preparation. He has been with UVA for over a year and in his spare time enjoys playing basketball, kayaking the Rivanna, and making music.



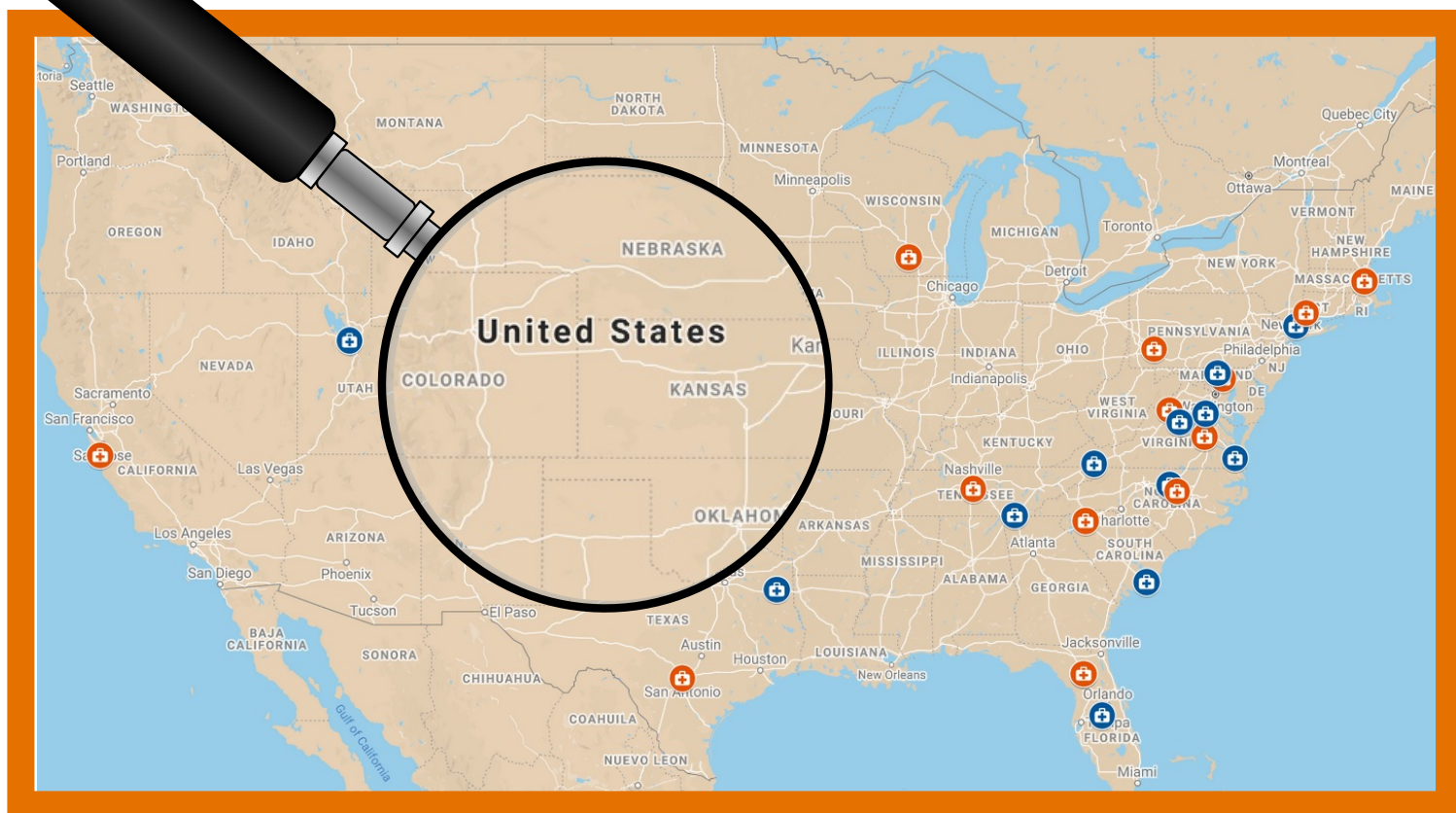
**Chelsey Jankowski**  
CREATIVE DIRECTOR

ADMINISTRATIVE COORDINATOR  
UVA DEPARTMENT OF OTOLARYNGOLOGY-  
HEAD AND NECK SURGERY

In March 2020 we welcomed Chelsey Jankowski to UVA's Otolaryngology family. In her position she serves as Education Coordinator for the residency program. Along with this role she is also responsible for social media and event management. During her free time she enjoys baking, camping and anything DIY.

# Where are they now?

This map depicts locations of our graduating residents over the last 10 years.



## 2020

Dr. Koehn: Pediatric Fellowship at Vanderbilt University  
Dr. Hyde: Private Practice, Wausau, WI  
Dr. Corby: Private Practice, Wilmington, NC

## 2019

Dr. Miller: Facial Plastic Surgery Fellowship at Harvard  
Dr. Reed: Private Practice, Pittsburgh, PA  
Dr. Schoeff: Laryngology Fellowship at University of WI

## 2018

Dr. Dougherty: Faculty at Eastern Virginia Medical School  
Dr. McGarey: Faculty at the University of Virginia  
Dr. Peters: Private Practice - Raleigh, NC

## 2017

Dr. Bakos: Private Practice in Fredericksburg, VA  
Dr. Koors (In Memorium): Private Practice in Danbury, CT  
Dr. Langford: Private Practice - Longview, TX

## 2016

Dr. Allak: Private Practice in West Jordan, UT  
Dr. Danan: Faculty at the University of Florida  
Dr. Teng: Private Practice in Santa Cruz, CA

## 2015

Dr. Barrett: Faculty at Duke University  
Dr. Fishero: Private Practice in Richmond, VA  
Dr. Hubbard: Private Practice in Abingdon, VA

## 2014

Dr. Carlson: Private Practice in Greenville, SC  
Dr. Hughley: Faculty at the University of Florida  
Dr. Robinson: Private Practice in Harrisonburg, VA

## 2013

Dr. Barker: Private Practice in Chattanooga, TN  
Dr. Nguyen: Private Practice in Baltimore, MD

## 2012

Dr. Chen: Faculty at UT San Antonio  
Dr. Rasamny: Private Practice in Armonk, NY  
Dr. Stuart: Private Practice in Davenport, FL

## 2011

Dr. Chance: Private Practice in Charlottesville, VA  
Dr. O'Rourke: Faculty at Medical University of SC  
Dr. Schneyer: Private Practice in Baltimore, MD

# ALUMNI PROFILE

## JK RASAMNY, MD



Dr. Jk Rasamny grew up in Chappaqua, NY and completed his undergraduate education at Duke University in 2002. Following a basic science fellowship at Columbia, he attended UVA for both medical school and residency training becoming a “Double Hoo”. His interest in otolaryngology began in medical school where he was introduced to head and neck anatomy by then-ENT resident anatomy assistants Drs. David Shonka, Jared Christophel, and John Ballert. During his residency, he developed a passion for head and neck surgery while working closely with Drs Jameson, Reibel, Shonka, and Levine. In particular, he relished the opportunity to care for head and neck cancer patients who were often blue collar, hard working people facing a challenging disease. He pursued fellowship training and specialization in Head & Neck Oncology and Reconstruction from the

University of Pennsylvania which included training in state-of-the-art transoral robotic surgery (TORS) care. Following his fellowship training, Dr. Rasamny began working with a private practice in Westchester, NY where he was the sole fellowship-trained physician specializing in head and neck oncology. Over the next 5 years he used the invaluable lessons and critical decision-making skills developed during his extensive training and built a robust and far-reaching practice. In addition to providing exemplary care, he excelled in teaching resident physicians following the principles instilled in him at UVA and was recognized with the Resident Teaching Award in 2015 and 2016. In 2019, he accepted a position as Chief of Otolaryngology at White Plains Hospital where he currently practices and focuses on the care of adult patients with malignant and benign tumors of the head and neck.

Dr. Rasamny’s advice to graduating chiefs transitioning out of residency and into their clinical practice is simple: be confident that you’ve been trained well and are more than capable of taking care of patients independently. His transition from training to practice was seamless, in part due to the all-encompassing training he received at UVA where he was responsible for treating patients at every step of the disease process and learned the ins and outs of running a successful practice. Whether it’s enjoying a Take-It-Away sandwich for lunch, golfing at Birdwood, indulging in a late-night Gus Burger or having a drink at Boylan’s, Dr. Rasamny has no shortage of fond memories of his time at UVA and in Charlottesville.

**ANDREW STRUMPF  
EDITOR**





# Giving Back

In February and March of this year a team of anesthesiologists, surgeons, nurses, and ancillary staff worked with Cure International in Kijabe, Kenya. The group performed over 60 cleft lip and palate repairs in under two weeks. Pictured (Above) here are volunteers, including UVA's own Dr. Jared Christophel and Chief Resident Dr. Margeaux Corby, enjoying a hike. This year marked Dr. Christophel's 9th trip to Kenya in the last 10 years. (Above)



This past September in collaboration with Abingdon Ear Nose and Throat Associates, a group of residents and attending physicians performed free head and neck cancer screenings in Abingdon, VA. (Above)

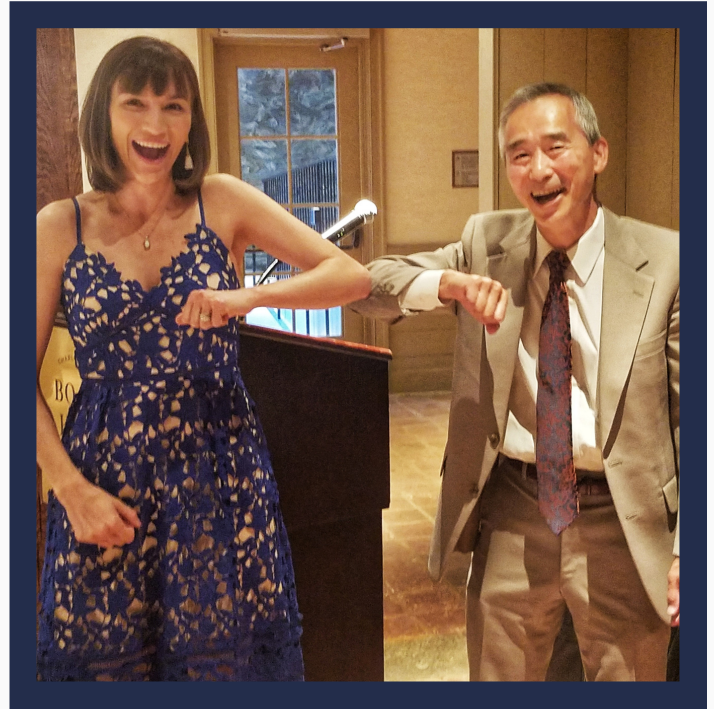
-Best Doctors in America, 2019-2020- Dr. Mark Jameson, Dr. David Shonka, Dr. Bradley Kesser, Dr. Jared Christophel, Dr. Stephen Early, Dr. George Hashisaki, Dr. Stephen Park, Dr. Spencer Payne

-Robert W. Cantrell Endowed Professorship- Dr. Bradley Kesser.

-UVA Outstanding Patient Experience Award, 2019 & 2020- Dr. Mark Jameson, Dr. David Shonka, Dr. Katherine Fedder, Dr. Bradley Kesser.

-Dean's Award for Clinical Excellence, 2019- Dr. James Daniero.

-Promotion to Associate Professor with Tenure, June 2019 – Dr. David Shonka, Dr. Jared Christophel



Dr. Delaney Carpenter (fourth year resident) receiving the Resident Temporal Bone Dissection Award from Dr. George Hashisaki .

# AWARDS & HONORS



Dr. James Daniero accepting the Dean's Award for Clinical Excellence, shown here with his wife, Amanda Daniero and Dean David Wilkes.

-Best Bedside Manner Award, 2019- Dr. David Shonka.

-First Place- Clinical Science Poster Award, 2019 Fall Voice Conference- Dr. Delaney Carpenter.

-First Place- Clinical Science Resident Research Award, 2020 Fitz-Hugh- Dr. Margeaux Corby

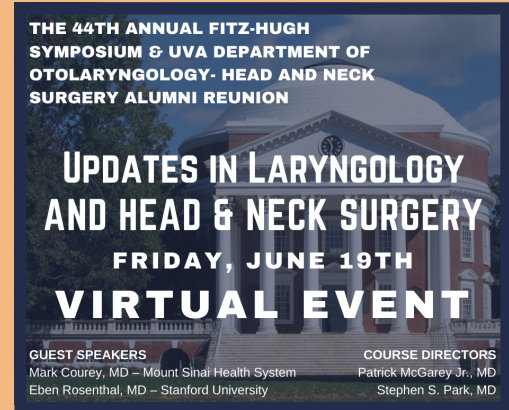
-First Place- Resident Temporal Bone Dissection Award, 2020 Fitz-Hugh- Dr. Delaney Carpenter.

-First Place- Basic Science Resident Research Award, 2020 Fitz-Hugh- Dr. Delaney Carpenter.

# RECENT EVENTS



When COVID-19 hit and self-quarantine started, we had no choice but to cancel our annual World Voice Day concert. Although we couldn't gather as a community to enjoy the music and storytelling of our local performers, we decided to show our support for our patients and voice community in a different way. With the help of the Voice Center's speech pathology team, we built a social media presence on Facebook and Instagram where we posted vocal health videos and educational information. And in an effort to show our support for our local performers - one of the primary goals of our annual WVD celebration - we invited live performances from our closest Voice Center friends, including Adar, Erin Lunsford, and The Currys. Our virtual World Voice Day was no substitution for the real thing, but we were still able to share amazing music and vocal education to all.



Bigger, better, and different - our 44th Annual Fitz-Hugh Symposium was held on June 19, 2020 as the first ever virtual Fitz-Hugh. Covid 19 has brought much change around the world and there may be a silver lining with our new format of the longest running Otolaryngology symposium. Offering the same outstanding educational content, we began with resident research presentations and ended with special discussions on Laryngology and H&N cancer. The symposium featured our two guests of honor, Dr. Mark Courey from Mt. Sinai Medical Center, New York, NY, and Dr. Eben Rosenthal from Stanford University. Case-based discussions in areas of vocal fold dysplasia, early glottic malignancy, and oropharyngeal squamous cell carcinoma were presented. While we missed the in-person camaraderie, the virtual format allowed over 60 attendees to join us remotely from all over the world.

## UPCOMING EVENTS

- ALUMNI MEETING AT AMERICAN ACADEMY OF OTOLARYNGOLOGY- HEAD AND NECK SURGERY ANNUAL MEETING- CANCELLED

OUR TRADITIONAL ALUMNI GATHERING WILL NOT TAKE PLACE THIS YEAR DUE TO THE ONGOING COVID-19 PANDEMIC. BARRING ANY MORE UNFORESEEN CIRCUMSTANCES, WE FULLY ANTICIPATE AND LOOK FORWARD TO A LARGE ALUMNI GATHERING IN LOS ANGELES IN OCTOBER, 2021.

- JAHRSDOERFER VISITING PROFESSOR- DATE TO BE DETERMINED

JOHN CAREY, MD (JOHNS HOPKINS MEDICAL CENTER) WAS SCHEDULED TO BE OUR JANUARY 2020 JAHRSDOERFER VISITING PROFESSOR. DUE TO THE COVID-19 PANDEMIC THIS EVENT WILL BE RESCHEDULED.

- WORLD VOICE DAY 2021- APRIL 16, 2021

- 45TH ANNUAL FITZ-HUGH SYMPOSIUM & UVA DEPARTMENT OF OTOLARYNGOLOGY- HEAD AND NECK SURGERY ALUMNI REUNION- JUNE 24-26, 2021

2021 WILL BE OUR SEMIANNUAL NOSE: INSIDE & OUT COURSE. MORE TO COME BUT SAVE THE DATES!!! WE WILL AGAIN HAVE AN INTERNATIONAL LIST OF GUEST SPEAKERS AND FRESH CADAVER LAB.