



Embracing Today

Michael Smerek was only 42 years old when he was diagnosed with stage IV tongue cancer. "It was scary. I couldn't believe what was happening. It really forced me to face the reality that I'm not invincible," says Michael.

Michael's journey began in July 2010 when his dentist recommended additional evaluation for what Michael thought was just a canker sore. "I did a lot of smokeless tobacco, and I drank, but I never thought that the two had anything to do with the sore on my tongue." Michael was initially referred to U-M's Division of Oral and Maxillofacial Surgery, who performed a biopsy, which showed that the lesion on Michael's tongue was in fact squamous cell carcinoma. "That was the first time anyone mentioned cancer," says Michael.

Michael was referred on to Douglas B. Chepeha, M.D., MSPH, for further evaluation and surgical management. Review of Michael's CT scan confirmed the presence of a large squamous cell carcinoma on his tongue, as well as multiple enlarged lymph nodes on both sides of his neck. Dr. Chepeha recommended an anterior glossectomy (removal of the front 2/3 of the tongue), a subsequent tongue reconstruction and a bilateral neck dissection. "Despite what Dr. Chepeha was telling me, I found myself feeling surprisingly comfortable. He has this way about him: I know he sees hundreds of patients, but when he was in the room with me, he made me feel like I was his only patient."

Michael underwent surgery on July 27, 2010. "Those first few nights after surgery were the hardest," says Michael. "I woke up unable to talk, eat or swallow. I had absolutely no idea how I was going to function. I'm sure the staff could see the fear in my eyes, and they didn't back down. They were absolutely fantastic. I don't think I would have pulled through had it not been for their support."

Michael was discharged from the hospital a week after surgery, but his recovery process continued for months. His case was presented at tumor board, where it was recommended that he also receive chemotherapy and radiation. In addition to this treatment, he worked with speech pathology to relearn some of life's most basic skills- eating, swallowing and talking. "I tackled my recovery with a lot of enthusiasm. I trusted Dr. Chepeha and his team completely. They told me to stop using the smokeless tobacco and to



Michael and his wife Jennifer

stop drinking, and I have. Whatever they tell me to do, I do it, because they know what they're doing," says Michael.

Today Michael is three years out from treatment, and he continues to have a clean bill of health. "It's been a challenge, though," says Michael. "Learning how to cope, especially how to interact in social situations, has been the hardest part of this. I can't hide my speech impediment; as soon as I talk, you know it's there. But I just hope that people listen to what I have to say and not how I say it."

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FROM THE CHAIR



Having just been reappointed as department chair for another five-year term, I am feeling particularly proud of this department and the talented individuals with whom I have the privilege of working every day. I am honored to work side by side with them to provide compassionate, patient- and family-centered care and perform cutting-edge research while training the best and the brightest. I am delighted to again provide news of our department to you – our alumni, friends and supporters.

This newsletter gives you an in-depth look at our Division of Head and Neck Surgery. This division boasts some of the best physicians in the field. Our destination program attracts patients from near and far. This is thanks to the tireless dedication of our fabulous physicians and support staff.

It is an exciting time in our department as we experience growth in both people and space. July marked the beginning of a new academic year, which meant we welcomed several new residents and fellows to our family. You will learn more about these individuals later in this newsletter. We also welcome three new faculty members: Matthew E. Spector, M.D., Michael J. Brenner, M.D., FACS, and Chad J. Brenner, Ph.D. Dr. Spector joined us in July after completing our head and neck surgical oncology fellowship. Dr. Michael Brenner joins us from the Southern Illinois University School of Medicine; beginning in October, he will continue his facial cosmetic surgery practice and as well as work on a NIH K08 grant at the KHRI. Dr. Chad Brenner will join our head and neck cancer research faculty in October, having completed his doctorate in cellular and molecular biology under the mentorship of Arul Chinnaiyan, Ph.D., with a focus on next-generation

sequencing and identification of novel gene fusions and novel targets for cancer therapeutics. We are thrilled to welcome these fantastic clinicians and researchers to our department!

In September we will open our expanded clinical space at the Alfred A. Taubman Health Care Center. The expansion, which incorporates the former outpatient pharmacy space into our otolaryngology clinic, will include additional exam rooms, team rooms, hearing aid dispensing and related space and more. The expansion will also allow us to move our Vocal Health Center from the Livonia Center for Specialty Care to its permanent home at the Taubman Center, expand our facial nerve clinic and meet the growing demand of our head and neck cancer and skull base destination programs. This new space will be great for us and even better for our patients.

Education continues to be of the utmost importance. July marked our second annual simulation course, which we called ORL Essentials Boot Camp. This course was open to both U-M residents and residents from other midwest institutions. We also welcomed several visiting faculty to serve as course instructors. It was a wonderful event, and we look forward to offering this course for years to come.

We continue to stretch the boundaries and expand our minds as we pursue our vision of providing exemplary clinical care, training the next generation

Embracing Today (cont.)

Michael continues to work at his job in supply chain management and transportation in Novi, Michigan. "Going back to work was an adjustment, just figuring out how to interact in a professional setting," says Michael. "But I work hard— probably harder than I had to before— and I'm slowly working my way back to where I was before all of this started."

Despite his struggles, Michael and his wife, Jennifer, embrace life, living each day to the fullest. The couple enjoys spending time together golfing, watching movies and with a recent cruise trip to Alaska. "We're just happy I'm alive," says Michael. "We have a choice, and we choose to embrace the potential of today, because there are no guarantees for tomorrow."

of leaders in the field and shaping the future of research and patient care in otolaryngology. There is truly no time like the present!

Warm regards,

Carol R. Bradford, M.D., FACS

Charles J. Krause, M.D., Collegiate Professor of Otolaryngology and Chair, Department of Otolaryngology-Head and Neck Surgery



Dr. Bradford received the 2013 Resident Mentorship Award from the senior residents.

TORS Provides Advanced Surgical Options



Jennifer Seifferly stops to wade in the Rifle River during a biking trip through the Rifle River Recreation Area.

no stitches. This surgical approach can help cancer patients lessen the traumatic aspects of traditional open surgery.

"I was so happy to be given a surgical option. I took much comfort in knowing that the head and neck surgeons at U-M see this kind of cancer every day. I knew I was in good hands," says Jennifer.

Jennifer was placed under the care of Kelly M. Malloy, M.D., FACS, who is a TORS expert and member of the U-M Division of Head and Neck

Surgical Oncology. Dr. Malloy would

conduct both the TORS portion of the the surgery and the neck dissection.

Jennifer underwent surgery just a few weeks after her initial consult with otolaryngology-head and neck surgery. Using the da Vinci Surgical System, Dr. Malloy carefully removed the tumor via radical tonsillectomy. She then performed a right neck dissection using traditional surgical methods. There were no complications.

"The care before, during and after my surgery was seamless," says Jennifer. "From the doctors, to the speech therapists, to the nurses, everyone knew my case. Everything was so well coordinated, which really put me at ease."

The surgery at first made it difficult for Jennifer to talk and swallow, but it didn't take her long to relearn those skills. Now 8 months out from surgery, Jennifer talks clearly and enjoys a full diet, provided that she has adequate fluid consumption. She still has symptoms of dry mouth due to radiation, but she is otherwise symptom-free.

"I feel really good, and I know things will only continue to get better," says Jennifer.

Jennifer looks forward to the fall, when she returns to teaching after a brief hiatus due to her diagnosis and treatment. "I am so thankful that I followed my instincts and sought out the expertise of this wonderful care team. I think my life would look very different had I not decided to come to U-M."

TRANSORAL ROBOTIC SURGERY (TORS)

As innovators in head and neck surgical options, the University of Michigan is one of a few places in the region to offer transoral robotic surgery (TORS) for head and neck cancers and sleep apnea. Approved by the FDA in January 2010, TORS is performed through the mouth and therefore requires no incisions.

Conditions considered for robotic surgery include:

- Base of tongue cancer
- Larynx (voice box) cancer
- Throat cancer
- Tonsil cancer
- Sleep apnea

TORS can help cancer patients lessen the traumatic aspects of traditional open surgery – which can cause disfigurement, difficulty eating, speaking and swallowing. For the appropriately selected patient, using the assistance of a da Vinci robot, there is potentially:

- Less blood loss
- Less pain
- Less scarring
- Less risk of wound infection
- Shorter hospital stay
- Shorter recovery time

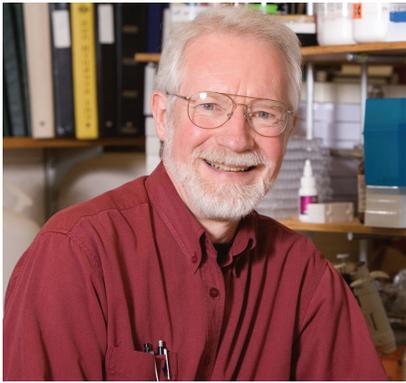
Jennifer Seifferly is an adjunct professor at Saginaw Valley State University, where she teaches elementary education. Her profession requires public speaking on a regular basis, so when she noticed a burning sensation in her throat whenever she swallowed acidic foods and drinks, she was quick to get it checked out.

Jennifer first sought evaluation in Bay City, Michigan, where she was diagnosed with a squamous cell carcinoma of her right tonsil. Jennifer was presented with a difficult treatment plan that included having several of her teeth removed, placement of a long-term feeding tube and no surgery. "I was really hoping for a surgical option," says Jennifer. "My instinct was telling me that having my tumor removed surgically was the right thing to do. When that wasn't an option in Bay City, I decided to see what the doctors at U-M could do for me."

Jennifer was referred to Dr. Carol Bradford, who confirmed the diagnosis, as well as indicated the presence of cancer in Jennifer's right neck lymph nodes. Following examination of a head and neck CT scan, biopsies and review of the case by the tumor board, Dr. Bradford concluded that Jennifer was a good candidate for minimally-invasive, transoral robotic surgery (TORS) with right neck dissection and subsequent radiation.

Approved by the Food and Drug Administration in 2010, TORS is a minimally-invasive surgical technique performed through the mouth, therefore requiring

News from the Kresge Hearing Research Institute (KHRI)



Although U-M's summer break turns Ann Arbor into a rather quiet place, activities at the KHRI continue unabated. Research, like clinical care, does not slow down, and even our teaching responsibilities are not much affected. True, classroom teaching will not start until the fall semester, but many of our instructional activities center around the education of pre- and post-doctoral fellows who relish the summer as laboratory time uninterrupted by course work. Undergraduates also flock to the labs for research experiences during the semester break, and our Summer Research

Program for the Deaf and Hard of Hearing fills ten weeks from June to August.

The dedication of the entire team of volunteers, students, fellows and faculty makes the KHRI both a great place to work and contributes to our national and international leadership. We always expect a strong representation of KHRI faculty at national and international conferences, but we had a particularly conspicuous presence at the 20th World Congress of the International Federation of Oto-Rhino-Laryngological Societies in June in Seoul, South Korea, where Richard A. Altschuler, Ph.D.; R. Keith Duncan, Ph.D.; Yehoash Raphael, Ph.D.; and myself participated in several symposium sessions. Most notably, however, Susan E. Shore, Ph.D.'s, expertise in tinnitus research was sought by our government as she testified at a Congressional Hearing on "Draft Legislation, the Long-Term Care Veterans Choice Act."

After almost 30 years on the faculty, which included 14 years as director of the KHRI

(1984-1998), Josef M. Miller, Ph.D., gained emeritus status in July. A grand farewell, however, is not yet due because he will continue active service at the KHRI in his retirement.

Finally, I should not hide some disturbing news. The financial cuts imposed on the National Institute of Health by the sequester has unfortunate consequences for research funding. We have already seen reductions in our awards, and the NIH is considering cutting some grants by up to 25%. Therefore, philanthropy is more important than ever. We are grateful to so many of our alumni for their contributions that provide much needed support. In particular, we hope to finalize an endowed chair honoring our founding father, Merle Lawrence, Ph.D.

Best wishes,

Director, KHRI

Professor, Otolaryngology-Head and Neck Surgery, U-M Medical School

KHRI LAB SPOTLIGHT: MOLECULAR PHYSIOLOGY LABORATORY

The Molecular Physiology Laboratory, under the leadership of R. Keith Duncan, Ph.D., is committed to understanding the earliest stages of sound processing in the ear by focusing on the physiology of sensory hair cells and the nerves that innervate them. The lab's primary projects are as follows:

A Stem Cell-Seeded Nanofibrous Scaffold for Auditory Nerve Replacement

Sponsor: Department of Defense
P.I. R. Keith Duncan, Ph.D.

This project aims to direct human stem cells to adopt the molecular and functional traits of native auditory nerve, grow these derived neurons on a nanofiber scaffold and then implant this scaffold in a nerve-deafened guinea pig. The project combines cutting edge molecular and bioengineering approaches with the ultimate goal of creating a next-generation biohybrid implant for patients with a severely damaged or absent auditory nerve.

As an offshoot from this grant, the lab is also working to regenerate cochlear hair cells from human stem cells. We hope to use these hair cells to create disease models from patient-derived stem cells and possibly as a source for regenerating hair cells in vivo.

Ototoxicity of a Common Drug Delivery Tool and FDA Orphan Drug, 2-hydroxypropyl-beta-cyclodextrin (HPBCD)

Sponsor: Hearing Health Foundation
P.I. Scott Cronin, M.D.

HPBCD is an extremely common ingredient in pharmaceuticals and industrial products, like Febreeze®. We recently published that a single, high dose of HPBCD causes severe hearing loss in mice and cats,

resulting in up to 60% loss of outer hair cells in the cochlea. HPBCD is now entering clinical trial for the treatment of lysosomal storage diseases. We hope to understand the extent and mechanisms of injury to the ear so that we can guide current FDA trials and potentially ameliorate the damaging effects of HPBCD.



The Molecular Physiology Laboratory boasts an impressive team.

Development of an Effective Anti-Cancer Vaccine Directed Against Cancer Stem Cells

Head and neck cancer stem cells were discovered in 2007 in the lab of Mark E. Prince, M.D., by researchers from the U-M Comprehensive Cancer Center and the Stanford University School of Medicine. Cancer stem cells are the small number of cells within a tumor that drive cancer growth and are responsible for metastasis and resistance to therapy. Due to their critical function, therapy that specifically targets and eradicates cancer stem cells is likely to be more effective than current cancer therapies, which work by targeting all cancer cells.

U-M researchers are studying how a patient's own immune system can be used to eradicate cancer stem cells. Recent work by Dr. Prince; Jeffrey S. Moyer, M.D.; Qiao Li, Ph.D.; and Alfred E. Chang, M.D., has shown significant promise in the development of a dendritic cell-based vaccine that specifically targets cancer stem cells. Dendritic cells are immune cells, and once activated, they migrate to the lymph nodes, where they interact with T-cells and B-cells to initiate and shape the immune process.

Initial research was conducted using a mouse-derived squamous cell carcinoma tumor and in-vitro and in-vivo modeling. These studies confirmed that a significant anti-cancer effect could be produced using a dendritic cell vaccine that was designed to target cancer stem cells.

Ongoing research uses animal modeling as well as evaluates the ability to create an effective dendritic cell vaccine using human cancer and human-derived immune cells. This research has revealed that it is possible to produce a human dendritic cell-based vaccine that will specifically and effectively target cancer stem cells. Both a non-cellular (immunoglobulin) and cellular response occurs, which is directed against the cancer stem cells. The anti-cancer effect is significantly greater using the vaccine that targets the cancer stem cells than the vaccine that targets the whole cancer cell population. These results indicate that an anti-cancer vaccine that is designed to target and eradicate

Multimodal Interactions in Brainstem Nuclei Mediate Auditory and Vestibular Dysfunction

PI: Susan E. Shore, Ph.D.

Sponsor: U-M MCubed Program

Project Dates: 12/18/12-6/30/14

Oral High Risk HPV and the Risk of Oral and Pharyngeal Cancer

PI: Thomas E. Carey, Ph.D.

Sponsor: U-M MCubed Program

Project Dates: 12/18/12-6/30/14

Validation of ET-AHI: Effectiveness of OSA Treatment Index

PI: Jeffrey J. Stanley, M.D.

Sponsor: Vanderbilt University/Oral and Maxillofacial Surgery Foundation

Project Dates: 2/18/13-6/30/13

Variations in Antibiotic Usage for the Treatment of Acute Sinusitis

PI: Sarah Novis, M.D.

Sponsor: American Academy of Otolaryngology-Head and Neck Surgery Foundation, ARS Resident Research Grant

Project Dates: 7/1/13-6/30/14

Genetic Analysis of Formin Proteins in Progressive Hearing Loss

PI: David C. Kahrman, Ph.D.

Sponsor: American Academy of Otolaryngology-Head and Neck Surgery Foundation

Project Dates: 7/1/13-6/30/14

Effects of Carrier-Based Intralymphatic Cisplatin on Cancer Stem Cells

PI: Michael Sim, M.D.

Sponsor: American Academy of Otolaryngology-Head and Neck Surgery Foundation

Project Dates: 7/1/13-6/30/14

Combined Auditory-Somatosensory Stimulation to Alleviate Tinnitus

PI: Susan E. Shore, Ph.D.

Sponsor: U-M Coulter Translational Research Partnership Award

Project Dates: 7/1/13-6/30/14

Anti-Cancer Benefits of Antacid Medication in Head & Neck Cancer Patients

PI: Silvana M. Papagerakis, M.D., M.S., Ph.D.

Sponsor: American Cancer Society Research Scholar Grant

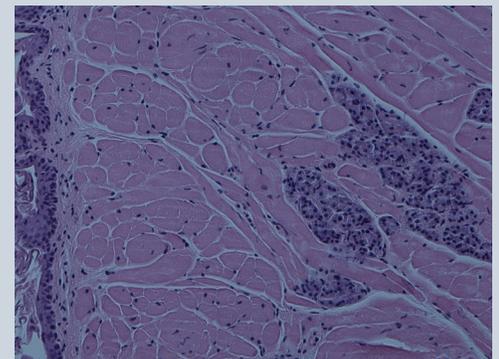
Project Dates: 7/1/13-6/30/14

cancer stem cells is likely to be much more potent than previous efforts to develop anti-cancer vaccines.

This anti-cancer stem cell vaccine development research continues, and a clinical trial is in the development stages. This work is very important, as it may provide new and more effective treatments for not only head and neck cancer, but all types of cancer. This treatment has the added advantage of the potential to control and eradicate a cancer not only at the primary site but also at regional and distant metastatic sites.

This ongoing effort to produce an effective anti-cancer stem cell vaccine requires the collaboration of multiple team members and would not have been possible without the support of the Department of Otolaryngology-Head and Neck Surgery; the U-M Head and Neck SPORE, directed by Gregory T. Wolf, M.D., FACS; the U-M Comprehensive Cancer Center and Max S. Wicha, M.D.; members of

the Bradford-Carey Cancer Lab; members of Dr. Chang's laboratory and the Longenbaugh Foundation.



A hematoxylin and eosin (H&E) stained slide of a section of mouse tongue after being injected with a population of squamous cell carcinoma cells. The light pink cells are muscle cells of the tongue, while the dark purple cells are epithelial cells. Normal tongue epithelium is seen on the far left, while the squamous cell carcinoma is seen infiltrating and growing in the muscle on the right. After injections in the tongue, the vaccine would be administered to the mice to compare the development of metastases with that of untreated mice.

FACIAL PLASTIC, RECONSTRUCTIVE AND CRANIAL BASE SURGERY

- Michael J. Brenner, M.D., FACS, joins the division in October.
- Erin L. McKean, M.D., FACS, and members of our audiology team won a U-M Fostering Innovation Grant, which will support a new hearing aid recycling program for the Hope@UMHS clinic program.

HEAD AND NECK SURGERY

- Carol R. Bradford, M.D., FACS, was inducted into the U-M chapter of the Phi Kappa Phi National Honor Society.
- J. Chad Brenner, Ph.D., joins the head and neck cancer research faculty in October.
- Thomas E. Carey, Ph.D., received a 2013 Token of Appreciation from Medical Students Award.
- Kelly M. Malloy, M.D., FACS, completed the UMHS 2013 Patient Safety and Quality Leadership Scholars Program. This program provides an academic and applied foundation in principles and methods for improving the quality and safety of patient care, along with skills in leadership, teaching and scholarship in these areas.
- Scott A. McLean, M.D., Ph.D., FACS, was inducted into The Medical Mission Hall of Fame Foundation for his role in co-founding Students for Medical Missions at what is now known as The University of Toledo's College of Medicine and Life Sciences.
- Mark E. Prince, M.D., was inducted into The League of Educational Excellence at the U-M Medical School. This program celebrates the school's teaching faculty who are committed to preparing the next generation of Michigan physicians and scientists.
- Matthew E. Spector, M.D., joined the division in July upon completion of the department's head and neck surgical oncology fellowship.

LARYNGOLOGY, RHINOLOGY AND GENERAL OTOLARYNGOLOGY (LaRGO)

- The LaRGO division selected and hosted this year's Charles J. Krause, M.D., Lecturer during our annual Charles J. Krause, M.D., Lectureship. This year's keynote speaker was Jay F. Piccirillo, M.D., FACS, CPI, Professor, Department of Otolaryngology-Head and Neck Surgery, Director, Clinical Outcomes Research Office, Washington University School of Medicine. Dr. Piccirillo gave two excellent presentations titled, "Outcomes Research: Past, Present and Future," and, "Lies, Damn Lies and Statistics."
- Melissa A. Pynnonen, M.D., co-authored the recently published clinical practice guidelines, "Tympanostomy Tubes in Children." It is the first evidence-based guideline in the United States for tubes, the most common reason for outpatient surgery performed on children in the U.S. The guideline not only helps doctors and parents identify children likely to benefit most from surgery, but importantly identifies those for whom watchful waiting may be a better option.

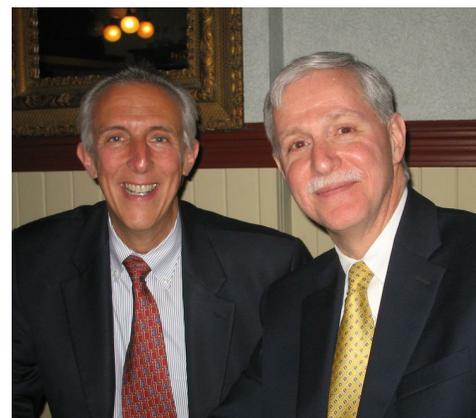
NEUROTOLOGY/OTOLOGY

- Margot Beckerman, Au.D., CCC-A, was voted recipient of the Michigan-Speech-Language-Hearing Association's Honors of the Association. Margot also served as the elected representative from Michigan to the Audiology Advisory Council, which provides input to the American Speech-Language-Hearing Association's (ASHA) Board of Directors.
- Paul R. Kileny, Ph.D., received a Token of Appreciation from Medical Students Award from the graduating class of 2013. Dr. Kileny also earned one of the first intraoperative neuromonitoring board certifications in the U.S. from the American Audiology Board of Intraoperative Monitoring and is now recognized as a Board-Certified IOM specialist.

- An article titled, "Contemporary Protocols for Evaluating Cochlear Implant Candidacy of Children," written by Terry Zwolan, Ph.D., and Ellen Thomas, M.A., CCC-SLP, was selected as one of the top five articles of 2012 in *Perspectives on Hearing and Hearing Disorders in Childhood*, published by ASHA.

PEDIATRIC OTOLARYNGOLOGY

- Angelique Boerst, M.A., CCC-A, received an Award for Continuing Education from ASHA.
- Jaynee H. Handelsman, Ph.D., was appointed to the Medical School Conflict of Interest Board for a three-year term. She also serves as co-chair for the 2014 ASHA Convention.
- Katier Kuboushek, Au.D., CCC-A, and Katie Masterson, Au.D., CCC-A, were accepted into the ASHA's Leadership Development Program for Early Career Professionals.
- Marci M. Lesperance, M.D., is president-elect of the American Society of Pediatric Otolaryngology; she will be president 2014-2015. Dr. Lesperance is also editor of the Pediatric Otolaryngology volume for the upcoming 6th edition of *Cummings Otolaryngology-Head and Neck Surgery*.
- Marc C. Thorne, M.D., MPH, was inducted into The League of Educational Excellence at the U-M Medical School.



Dr. Piccirillo and Dr. Hogikyan enjoy dinner the evening before the Charles J. Krause, M.D., Lectureship.

INTRODUCING

J. Chad Brenner, Ph.D.
Assistant Professor



Dr. Brenner joins our faculty in October as an assistant professor and will conduct head and neck cancer research. Dr. Brenner completed his doctorate in cellular and molecular biology under the mentorship of Arul Chinniayan, Ph.D., with a focus on next-generation sequencing and identification of novel cancer drivers and novel targets for cancer therapeutics.

Dr. Brenner has made important discoveries in prostate cancer and Ewing’s sarcoma during his doctoral and postdoctoral studies in Dr. Chinniayan’s laboratory. These discoveries have led to several national and international clinical trials. Dr. Brenner aspires to make important progress on our goal to conquer head and neck cancer through better understanding of the genes that drive growth of each individual cancer and by defining beneficial therapies for individual patients. His team uses modern whole genome sequencing analysis and bioinformatics approaches to determine which genes are actually driving the growth of individual cancers. By then using massively parallel approaches, his team seeks to identify drugs that can effectively kill tumor cells that harbor those specific lesions. The information that his team develops is then provided back to clinicians to support patient care on a clinically relevant time scale.

BSE Degree: Biomedical Engineering, U-M

MSE Degree: Bioelectrical Engineering, U-M

Ph.D. Degree: Cellular and Molecular Biology, U-M

INTRODUCING

Michael J. Brenner, M.D., FACS
Associate Professor



Dr. Brenner will join us in October from Southern Illinois University with a dual appointment to our Division of Facial Plastic, Reconstructive and Skull Base Surgery and to the KHRI, where he will have a 75% effort working on on a NIH K08 grant with Jochen Schacht, Ph.D., and Yehoash Raphael, Ph.D., as mentors.

Clinical Interests: Cosmetic repair of the nose, lips and face after skin cancer removal; correction of nasal fracture, collapse or deformity; cosmetic surgery of the nose, face and eyelids; scar revision; facial paralysis; microvascular surgery

Research Interests: Optimizing outcomes in facial plastic surgery; improving patient safety and quality of care through teamwork, simulation and international collaborative efforts; bench-to-bedside research on auditory neuroscience, nerve regeneration and axonal guidance

M.D. Degree: Northwestern University Medical School (2000)

Residency: Washington University School of Medicine (2007)

Fellowship: Facial Plastic and Reconstructive Surgery, University of Minnesota (2008)

Certifications: American Board of Facial Plastic and Reconstructive Surgery, American Board of Otolaryngology, American Board of Sleep Medicine

INTRODUCING

Matthew E. Spector, M.D.
Assistant Professor



Dr. Spector joined our Division of Head and Neck Surgery in July upon completion of our head and neck surgical oncology fellowship. Dr. Spector is a familiar face in our department, having also completed his residency with us. We are thrilled to have him on board as a faculty member.

Clinical Interests: head and neck surgical oncology, salivary gland tumors, thyroid and parathyroid surgery, microvascular free tissue transfer, transoral robotic surgery (TORS)

Research Interests: tumor markers and molecular epidemiology of head and neck squamous cell carcinoma, functional outcomes after microvascular reconstruction in the head and neck, HPV-related squamous cell carcinoma of the head and neck, clinical trials in head and neck oncology

M.D. Degree: Loyola University Stritch School of Medicine (2007)

Residency: University of Michigan (2012)

Fellowship: University of Michigan (2013)

Certification: American Board of Otolaryngology, Advanced Training in Head and Neck Oncologic Surgery, Head and Neck Ultrasound

Head and Neck Surgery

The U-M Division of Head and Neck Surgery is comprised of clinical faculty members with expertise and interest in head and neck cancer surgery, head and neck skin cancer, facial plastic and reconstructive surgery, sentinel lymph node biopsy, salivary gland tumors, thyroid and parathyroid surgery, cranial base surgery, microvascular free tissue transfer and transoral robotic surgery. The division delivers state-of-the-art patient care, provides residents and fellows with top-notch clinical training and conducts innovative research.

PATIENT CARE

Our head and neck surgeons provide comprehensive treatment and rehabilitation for patients afflicted with diseases and conditions arising in the head and neck, such as salivary gland disorders, thyroid and parathyroid disorders, oral cancer, throat cancer, voice box cancer, salivary gland cancer and sinus cancer. The team also provides reconstructive surgical services.

Head and neck diseases and conditions can affect critical functions such as speaking, swallowing and eating, as well as physical appearance. Our head and neck surgeons customize their selection of treatments for each individual patient, to maximize cure rates while minimizing side effects. Treatments are designed

to effectively treat the disease or condition with an eye toward maintaining the patient's quality of life.

EDUCATION

Clinical and didactic teaching of residents and medical students take place on a daily basis. Faculty members instruct undergraduate, graduate and continuing medical education courses. The division also actively mentors residents and fellows on several research projects.

RESEARCH

U-M is one of five hospitals in the country to be awarded a Specialized Program of Research Excellence (SPORE) grant from the National Cancer Institute. The goal of the SPORE grant is to significantly improve the diagnosis, treatment and prevention of head and neck cancer.

Our researchers were the first to discover cancer stem cells in head and neck tumors. These are the small number of cells within a tumor that drive the growth and spread of cancer. Our researchers seek to understand how cancer stem cells work and identify drugs that target and destroy these cells.



In addition, our researchers are at the forefront of understanding how HPV, or human papillomavirus, plays a role in the recent increase in head and neck cancers. We know patients with HPV-related tumors respond differently to treatment, and our clinical trials seek to understand how we can deliver the most effective treatments with the fewest side effects.

SERVICE

Service to both the community and university is an essential element of the division's work. Community service efforts include participation in the department's annual free throat cancer screenings, Hope@UMHS clinics and medical missions trips.

A REMARKABLE LEGACY



Gregory T. Wolf, M.D., FACS, retired from clinical practice effective June 30 after 33 years of service to our department. He is currently in his retirement furlough.

Dr. Wolf began his head and neck surgery practice here at the University of Michigan in 1980, fresh out of fellowship from the National Cancer Institute. He has remained with our faculty ever since. During those 33 years, he has served countless patients, made field-changing discoveries and taught dozens of residents and fellows how to be an exceptional physician and colleague.

Dr. Wolf became department chair in 1993, following in the steps of Charles J. Krause, M.D. During his time as chair, the residency training program was enhanced with the integration of 18 months of

resident basic research, and fellowship positions were added in head and neck oncology, facial plastic and reconstructive surgery and skull base surgery. Dr. Wolf also expanded the diversity of our faculty by recruiting members from institutions around the country and Canada. In total, the faculty grew to 40 full-time clinical and research faculty who continue to sustain this great department.

Dr. Wolf's clinical care is second to none, and his patients simply adore him. His career has been outstanding – one that we should all try to emulate. It has been an honor and a privilege to have him on our faculty.

Thank you, Dr. Wolf, for your dedication to our patients, our residents, our colleagues and the University of Michigan.

MEET OUR CLINICAL FACULTY

Carol R. Bradford, M.D., FACS



Chair, Department of Otolaryngology-Head and Neck Surgery

Professor, Otolaryngology-Head and Neck Surgery, U-M Medical School

Clinical Interests: head and neck cancer surgery, head and neck skin cancer, sentinel lymph node biopsy, salivary gland tumors, thyroid and parathyroid surgery

Research Interests: predictive markers for treatment response in head and neck cancer, human papillomavirus HPV in head and neck neoplasms, adoptive immunotherapy in head and neck tumors

Personal Interests: spending time with family and friends, running

Douglas B. Chepeha, M.D., MSPH, FACS



Professor, Otolaryngology, U-M Medical School

Clinical Interests: head and neck cancer surgery, microvascular free tissue transfer, cranial base surgery, craniofacial

osseointegrated implant

Research Interests: management of neck metastasis in squamous cell carcinoma, tumor profiling, molecular epidemiology, sentinel node biopsy, innovative new options in microvascular reconstruction in the head and neck, quality of life in head and neck cancer patients, clinical trials in head and neck oncology, use of PET scan in evaluation of squamous cell carcinoma in the head and neck

Kelly M. Malloy, M.D., FACS



Assistant Professor, Otolaryngology, U-M Medical School

Clinical Interests: head and neck cancer surgery, head and neck skin cancer, sentinel lymph node biopsy, salivary

gland tumors, thyroid and parathyroid surgery, microvascular free tissue transfer, transoral robotic surgery (TORS), mucosal malignancies of the upper aerodigestive tract

Research Interests: surgical simulation education, quality and performance improvement in otolaryngology and multidisciplinary inpatient surgical care, clinical trials development for robotic surgery in the head and neck

Personal Interests: travel, reading, movies and tennis

Scott A. McLean, M.D., Ph.D., FACS



Assistant Professor, Otolaryngology, U-M Medical School

Clinical Interests: head and neck cancer surgery, head and neck skin cancer, facial plastic and reconstructive surgery,

salivary gland tumors, sentinel lymph node biopsy, cranial base surgery

Research Interests: clinical outcomes in skin cancer treatment

Personal Interests: spending time with family, marathon running

Mark E. Prince, M.D.



Chief, Division of Head and Neck Surgical Oncology

Associate Professor, Otolaryngology-Head and Neck Surgery, U-M Medical School

Clinical Interests: head and neck cancer surgery, facial plastic and reconstructive surgery, salivary gland tumors, thyroid and parathyroid surgery, microvascular free tissue transfer, medical student/resident and fellow education

Research Interests: cancer stem cells in head and neck cancer (first to isolate cancer stem cells from head and neck squamous cell cancer), cancer stem cell tumor vaccines, head and neck cancer metastasis, HPV infection in HNSCC

Personal Interests: soccer (as a player and a fan), downhill skiing, gardening and spending time with family and friends

Matthew E. Spector, M.D.



Assistant Professor, Otolaryngology-Head and Neck Surgery, U-M Medical School

Clinical Interests: head and neck surgical oncology, salivary gland tumors, thyroid and

parathyroid surgery, microvascular free tissue transfer, transoral robotic surgery (TORS)

Research Interests: tumor markers and molecular epidemiology of head and neck squamous cell carcinoma, functional outcomes after microvascular reconstruction in the head and neck, HPV-related squamous cell carcinoma of the head and neck, clinical trials in head and neck oncology

Personal Interests: spending time with family and friends, home improvement, running, soccer

CONGRATULATIONS GRADUATING RESIDENTS

Waleed Abuzeid, M.D., joined us after graduating from the University College London Medical School. He has been a wonderful trainee, always poised and well-spoken. Dr. Abuzeid is a natural-born leader, and we look forward to great things from him. Dr. Abuzeid is pursuing a rhinology and skull base surgery fellowship at Stanford University.

Favorite Clinical Residency Memory: Realizing how much I have learned and how far I have come

Favorite Social Residency Memory: Trip to Las Vegas

Advice for Current and Future Residents: Take advantage of every learning opportunity.

Susannah Eldridge Hills, M.D., joined us after graduating from our own U-M Medical School. Dr. Hills has made a wonderful impact on our department. Her compassionate dedication to global health is reflected in how she cares for her patients and her research efforts in Kumasi, Ghana. We know the world will continue to benefit from her efforts as she continues her practice. Dr. Hills is pursuing a pediatric otolaryngology fellowship at Lurie Children's Hospital in Chicago.

Favorite Clinical Residency Memory: The first time I was able to get an airway with a fiberoptic scope in an emergency situation- I felt like I actually had the skills to really help someone!

Favorite Social Residency Memory: Going out to Pizza House at 3 a.m. on a Tuesday after a late O.R.

Advice for Current and Future Residents: You are great. Remember that you have the skills to do great things for your patients, and remember that every patient has a story worth listening to.

Robbi A. Kupfer, M.D., is also a U-M Medical School graduate. Dr. Kupfer served as our administrative chief resident, and she did a fabulous job. Since day one, Dr. Kupfer has been a superb physician and leader. We know that she will continue to make her mark on the field. Dr. Kupfer is pursuing a laryngology fellowship at the University of Washington in Seattle.

Favorite Clinical Residency Memory: I have had so many opportunities to develop close relationships with my patients over the years.

Favorite Social Residency Memory: Filming the residency and fellowship graduation "roast" video with my classmates

Advice for Current and Future Residents: Take full advantage of the outstanding mentors we have in our department.

Giant C. Lin, M.D., is also an alumnus of the U-M Medical School. Dr. Lin has been a wonderful asset to our department. He is brilliant and well-read, and he puts this knowledge to work on a daily basis. Dr. Lin is an empathetic provider, which will serve him well in years to come. We look forward to his continued success. Dr. Lin is pursuing a rhinology fellowship at Massachusetts Eye and Ear Infirmary.

Favorite Clinical Residency Memory: Planning the 2012 Residency and Graduation Dinner video with co-residents

Favorite Social Residency Memory: Dinner at Sava's with other residents following this year's skull base dissection course

Advice for Current and Future Residents: Prepare correctly, and you will be rewarded!

CONGRATULATIONS GRADUATING FELLOWS



Jennifer Veraldi Brinkmeier, M.D., completed her pediatric otolaryngology fellowship. She is staying with us for another year as a T-32 research fellow.



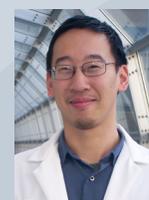
K. Kelly Gallagher, M.D., completed our reconstructive surgery/craniomaxillofacial surgery fellowship. She is practicing at the Baylor College of Medicine.



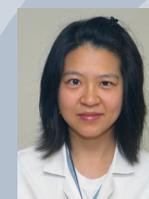
Jon-Paul (J.P.) Pepper, M.D., completed his facial plastic and reconstructive surgery fellowship. He is practicing at the University of Southern California.



Matthew E. Spector, M.D., completed his head and neck oncology fellowship. Dr. Spector is practicing here at U-M as a faculty member in our Division of Head and Neck Surgery.



Gordon H. Sun, M.D., M.S., completed his Robert Wood Johnson Foundation Clinical Scholars Program. Dr. Sun has accepted a position with the Partnership for Health Analytics and Research in Beverly Hills, CA.



Vivian F. Wu, M.D., MPH, completed her head and neck oncology fellowship. Dr. Wu is practicing at the Eastern Virginia Medical School.



Pictured left to right:
Dr. Robbi Kupfer,
Dr. Waleed Abuzeid,
Dr. Giant Lin and
Dr. Susannah Hills

WELCOME NEW RESIDENTS



Owen A. Darr, M.D., completed his B.S. with honors here at U-M, where he was a member and Treasurer of Alpha Epsilon Delta, a pre-health honors fraternity for undergraduate students. He also earned

his M.D. here at U-M. During his medical education, Dr. Darr spent one year with our department as an Advanced Research Training in Otolaryngology Program fellow, studying head and neck squamous cell carcinoma. His efforts contributed to several papers and presentations. Dr. Darr's interests include soccer, running, hiking and traveling.



Rebecca Harvey, M.D., received her B.A. from Amherst College. Following graduation, Dr. Harvey spent a year teaching English in Ecuador through WorldTeach and then went on to pursue post-bacalaureate studies

at Johns Hopkins University. Dr. Harvey completed her M.D. at the University of Maryland School of Medicine, where she was inducted into both the Alpha Omega Alpha Medical Honors Society (AOA) and the Gold Humanism in Medicine Honors Society. Dr. Harvey enjoys swimming, having won several awards as a member of the Amherst College swim team. She also enjoys playing piano, running, hiking and skiing.



Rebecca C. Hoesli, M.D., earned her B.A. from Taylor University, where she had the honor of speaking at her graduation ceremony. She graduated with her M.D. from U-M, receiving a Letter of Commendation for service

to the Medical Center Alumni Society. During medical school, she conducted research under Marc C. Thorne, M.D., through the Student Biomedical Research Program. Her research investigated the validity and efficacy of simulation in resident education, as well as determining if vestibular bulb dehiscence and hearing loss are related in pediatric patients. Dr.

Hoesli's interests include cooking, swimming, skiing, reading and being outdoors.



Xue (Cher) Zhao, M.D., graduated with her B.A. magna cum laude from Dartmouth College, where she received several awards, including the Segal AmeriCorps Education Award. Following

graduation, Dr. Zhao spent a year as a research technician at Massachusetts General Hospital before enrolling in medical school here at U-M. As a medical student, she earned membership in the AOA and participated in several medical associations, including the U-M American Women's Medical Association. Dr. Zhao has contributed to several papers and presentations. In addition to her academic activities, Dr. Zhao enjoys traveling; dancing bachata, salsa and merengue; trying ethnic foods; cooking; hiking and piano.

WELCOME NEW FELLOWS



Aaron M. Fletcher, M.D., a former high school biology teacher, is our reconstructive surgery/craniomaxillofacial surgery fellow. Dr. Fletcher completed medical school at Temple University School of Medicine and

residency at the University of Iowa Hospitals and Clinics. During residency, Dr. Fletcher completed a NIH-T32 research fellowship, studying molecular cancer biology. He also found time to write a book, *Comprehensive Otolaryngology Review: A Case-based Approach*, which will be published in September. Prior to medical school and residency, Dr. Fletcher enjoys sports, politics and music.



Daniel R. Jensen, M.D., is our pediatric otolaryngology fellow. He completed medical school here at U-M and residency at Washington University,

St. Louis. During his residency, Dr. Jensen conducted research on the developmental implications of aural atresia with Dr. Judith Lieu and presented his findings at SENTAC in December 2011, where he received a resident travel award. His work was accepted for publication in *JAMA-Otolaryngology*. Dr. Jensen also received his department's 2013 medical student teaching award. Dr. Jensen enjoys sports, photography and spending time with his family.



Chaz L. Stucken, M.D., is our head and neck surgical oncology fellow. Dr. Stucken completed the accelerated 7-year combined undergraduate and medical school program at Boston University and completed

residency at Mount Sinai School of Medicine. As a resident, he received the Resident Research Award for his research on transoral robotic surgery and the Chairman's Award at his residency graduation. Outside of work, Dr. Stucken enjoys travelling and spending time with his wife.



Justin M. Wudel, M.D., joins us as our facial plastic and reconstructive surgery fellow. He completed medical school at the University of Minnesota Medical School-Twin Cities and residency at the

University of Colorado. During residency, Dr. Wudel received the American Academy of Facial Plastic and Reconstructive Surgery's Leslie Bernstein Investigator Development Grant and the 2011 Resident Research Award for, "In vivo application of polyethylene glycol hydrogel to promote wound healing in full thickness skin defects," and again in 2012 for, "Synthetic hydrogel scaffold is an effective vehicle for delivery of INFUSE (rhBMP-2) to critical sized calvarial defects in rats." Dr. Wudel enjoys golf, skiing, travel and spending time with his twin daughters.

U-M Head and Neck Cancer Surgeon Inducted Into The Medical Mission Hall of Fame Foundation

Scott A. McLean, M.D., Ph.D., FACS, of our Division of Head and Neck Surgery was inducted into The Medical Mission Hall of Fame Foundation in April. He was honored with the Lawrence V. Conway Distinguished Service Award for his role in co-founding Students for Medical Missions at what is now known as The University of Toledo's College of Medicine and Life Sciences.

As a third year M.D./Ph.D. student at what was then known as the Medical College of Ohio (MCO), Dr. McLean had what he considered to be the pretty typical medical school experience, that is, until he met Richard J. Nelson, M.D., in the Department of Otolaryngology-Head and Neck Surgery. Dr. Nelson was planning a medical mission trip to Peru, and when offered, Dr. McLean jumped at the opportunity to participate.

"What we did on that trip - it was real care," says Dr. McLean. Care providers got down to the basics of diagnosing and treating patients all in one day. "It struck me as being so different from my medical school training. I felt like I was finally getting my hands dirty, and I was learning a lot more in the process."

Dr. McLean left Peru feeling both inspired and restless. He was invigorated by what he had experienced but disheartened that this experience was rarely replicated in his clinical rotations due to the rigidity and requirements of medical school training.

In order to raise awareness about the medical mission experience and create a forum for students to get involved with and participate in medical missions, Dr. McLean and colleague Todd M. Brickman, M.D., Ph.D., started Students for Medical Missions. They brought their idea to a MCO student organization fair in September 1998 and left with more than 100 students signed up to participate.

Students for Medical Missions was put to the test soon after its establishment. Toledo Mayor Carty Finkbeiner contacted Drs. McLean and Brickman, requesting their group's assistance in organizing a relief mission to Honduras in the wake of Hurricane Mitch. In just a matter



Dr. McLean (far left) and colleagues during their 1998 medical missions trip to Honduras.

of days, members from Students for Medical Missions were on a plane to Choluteca, Honduras.

"When we got there, the village had been flattened, so we set up a medical tent on higher ground, which doubled as a temporary home for many of the villagers. We treated approximately 2,000 patients that week," says Dr. McLean. The group worked from sun up to sun down, treating everything from minor cuts to malaria. "If we couldn't treat a patient, we drove him to a bigger city to get more help."

A reporter from the *Toledo Blade* came along to Honduras, providing daily accounts of the trip through the newspaper. One reader, Dorothy Price, became increasingly interested in the project. Her interest resulted in philanthropic support, which she continues today.

Students for Medical Missions remains strong, organizing regular trips to Honduras and Guatemala and providing medical support to several natural disasters. To date, more than 400 students have been able to participate in these trips. For more information, visit <http://bit.ly/StudentsforMedicalMissions>.



Paying it Forward



Nicole Jaeger, Donna Jaeger and Marshall Jaeger

Marshall W. Jaeger was a man of altruism and kindness.

"My dad was the most generous man I have ever known. He wouldn't think twice about going without so that others could have," says Marshall's daughter, Nicole Jaeger.

Marshall spent 32 years working for Grand Trunk/CN Railroad as a signal maintainer. His coworkers fondly remember Marshall bringing food to the homeless men and women who lived under the railroad tracks. He was just that kind of a man.

Marshall came to our department in 2007 for throat cancer treatment. Marshall and his wife, Donna Jaeger, formed a strong bond with the department, particularly Mark E. Prince, M.D. "They were so good to us at U-M. They're like my family now. Above and beyond," says Donna.

Marshall fought his disease with dignity and a sense of humor, but he passed away in June 2010. "My dad faced death with courage, love and laughter. I learned so much from him during those last few months, lessons in kindness and compassion that continue to shape who I am today," says Nicole.

Following Marshall's death, Donna and Nicole were committed to keeping Marshall's legacy alive. "My daughter and I knew we wanted to honor Marshall's legacy and pay it forward," says Donna. The pair chose to establish the Marshall W. Jaeger Memorial Fund for Head and Neck Cancer Research, which supports research in our department.

Marshall enjoyed fishing and golfing, so holding an annual golf scramble fundraiser was a natural fit. This July marked the third Annual Marshall W. Jaeger Memorial Golf Outing, held in Battle Creek, Michigan. To date, the golf scrambles and related donations have raised over \$7,000 for head and neck cancer research. Donna hopes to increase that number to \$10,000 by 2015. To top off the fundraising goal, Nicole is also planning a cross-country bike trip, which will end right here in Ann Arbor.

"It's an honor to carry out research in Marshall's name, and I can't say enough about the Jaeger family's generosity. It is second to none," says Dr. Prince.

For more information about the Marshall W. Jaeger Memorial Fund for Head and Neck Cancer Research, please contact Amanda Thatcher at 734-936-8003.

Be a Part of Our Progress

Philanthropy is a vital resource that allows the Department of Otolaryngology – Head and Neck Surgery to do more teaching and learning and to transfer ground-breaking research into life-saving clinical applications. We rely on private support to help us with this vital work. If you would like to make a gift online or learn about the many opportunities for giving, please visit www.med.umich.edu/oto/giving/.

Or contact:

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 Department of Otolaryngology – Head and Neck Surgery
 1500 East Medical Center Drive
 1904 Taubman Center
 Ann Arbor, MI 48109-5312
 734-936-8003
athatche@med.umich.edu

Thank you for your confidence in us and for supporting our work. There is no more gratifying gift than one that improves the health and health care of our patients.

Head and Neck Surgical Oncology, A Family Tradition

For alumni Marshall Strome, M.D., M.S., FACS, and Scott E. Strome, M.D., FACS, head and neck surgical oncology is a family tradition. Here is a closer look at this father-son duo.

Dr. Marshall Strome

Dr. Marshall Strome was the oldest grandchild in a family where no one had more than a high school education. "My grandmother decided that I was to become a doctor, and I never considered another career."

Dr. Strome attended medical school here at U-M. He enjoyed it, noting that the excitement of finalizing a lifelong goal made the time pass quickly. As he considered a career in both otolaryngology and cardiac surgery, Dr. Frank Ritter played an important role in the decision process. "Dr. Ritter was a tremendous teacher, and he made otolaryngology come alive. His influence led to me choosing ear, nose and throat."

Dr. Strome continued to build upon his academic career, accepting an otolaryngology residency here at U-M. "My residency experience was exceptional. Teaching was emphasized, and the department faculty and staff were great role models."

As he reached the end of residency, Dr. Strome chose to go into practice in Fort Wayne, Indiana. Dr. Walter Work had other plans for him. "He wanted me to practice academic medicine, and he shepherd me along that path. He changed my career course, followed it closely, and even in his retirement he would call to check on my progress. I will always be grateful for his mentorship."

Dr. Strome went on to practice at the University of Connecticut and then Harvard University, where he headed the otolaryngology programs at both the Brigham and Women's Hospital and the Beth Israel Medical Center. In 1993, Dr. Strome was recruited to the Cleveland Clinic, where he chaired what would ultimately become the Head & Neck Institute. Today he is director of the Center for Head and Neck Oncology and the Head and Neck Transplantation Program at Roosevelt St. Luke's Hospital in New York City. He is also co-founder and CEO of Aero-Di-Namics International, LLC and co-chair of the Scientific Advisory Board at Medrobotics.

"My years at Michigan, with the friendships made and the guidance from the faculty and chairman, provided the foundation for what followed."

In his free time, Dr. Strome enjoys daily exercise, cycling, skiing and fishing.

Dr. Scott Strome

Dr. Scott Strome attributes his initial interest in medicine to his dad. "I had a great experience growing up. My dad really loved being a doctor, and it was contagious. I used to be dressed and ready to go to work with him when his pager went off."

Dr. Strome chose medicine for his own career and attended medical school at Harvard University. He recalls that some of his favorite memories from medical school were regular lunches with his dad. "My dad was working at Harvard while I was going to medical school there. We used to get together for lunch every Friday, at least when we could. It was great."

Like his father, Dr. Strome found himself considering two possible medical careers: orthopaedic surgery or otolaryngology. "I chose otolaryngology, because it offers a special balance of clinic and operating time."

Dr. Strome matched into the otolaryngology residency program here at U-M, like his father. "It was an easy choice. U-M was the best program in the country, and I knew it was where I wanted to go."

Drs. Scott and Marshall Strome

Dr. Strome excelled in residency and especially enjoyed the opportunity to conduct translational research. "My research experience at Michigan paved the way for the research portion of my career. It made me realize that I wanted translational research to be an important part of my work."

Following residency, Dr. Strome completed a head and neck fellowship under Richard E. Hayden, M.D., FACS. In 1998, he began his clinical practice at the Mayo Clinic College of Medicine, where he also had the opportunity to work in the research lab of Lieping Chen M.D., Ph.D. Dr. Strome remained at the Mayo Clinic until being recruited to chair the Department of Otolaryngology-Head and Neck Surgery at the University of Maryland School of Medicine, where he remains today.

"I always aspired to being a department chair, but I wanted to do it at a time when I thought I was established enough to be able to help others. I hope I do that every day."

In his spare time, Dr. Strome enjoys walking and hiking with his wife Kimberlee, watching his daughter Arianna play soccer at New York University, spending time with his daughter Sophie, who recently committed to playing field hockey at Brown University and watching his son Maxwell play club soccer.





Audrey B. Erman, M.D., is co-directing The University of Arizona's new otolaryngology-head and neck surgery residency program with Alexander G. Chiu, M.D. The new program, which began on July 1, is the second otolaryngology training program in Arizona and the sole such program in southern Arizona. One resident will be added each year until the program is full with five residents.



Andrew J. Griffith, M.D., Ph.D., was appointed adjunct professor in the Department of Otolaryngology-Head and Neck Surgery at Johns Hopkins University. Dr. Griffith continues

to serve as the director of the Division of Intramural Research of the National Institute on Deafness and Other Communication Disorders, National Institutes of Health. He also continues to serve as an adjunct professor in the Neuroscience and Cognitive Science Program at the University of Maryland, College Park.



Ben C. Marcus, M.D., was appointed associate professor in the Division of Otolaryngology-Head and Neck Surgery, Department of General Surgery at the University of Wisconsin.

He is also the director of facial plastic and reconstructive surgery.



P. Daniel Ward, M.D., received the 2013 Leslie Bernstein Investigator Developer Grant for his research, "Investigation of an Implantable Neuroprosthesis for Facial Reanimation."

This grant is sponsored by the Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery.

2014 Michigan Work Society Meeting to be Held at the Big House

Mark your calendar for the 2014 Michigan Work Society Meeting, scheduled for Thursday through Saturday, October 9-11, 2014 at the Big House and other great U-M facilities! Reconnect with colleagues and friends while getting up close and personal with arguably the best football stadium in the country. The festivities will include a stadium tour, photo opportunities, professional lectures, a gala dinner, a golf outing and the U-M vs. Penn State football game. Event information and registration details will be announced during the next year. You don't want to miss this exciting event!

For more information about the Michigan Work Society Meeting and other events, please contact Amanda Thatcher, communications specialist, at (734) 936-8003 or athatche@med.umich.edu.

2013 EVENT CALENDAR

Temporal Bone Course
Sept. 16-20
Ann Arbor, MI

American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting & OTO Expo
Sept. 29-Oct. 2
Vancouver, B.C.

U-M Otolaryngology-Head and Neck Surgery State of the Department Address
Oct. 10
Ann Arbor, MI

Temporal Bone Course
Oct. 28-Nov. 1
Ann Arbor, MI





1500 E. Medical Center Dr.
1904 Taubman Center
Ann Arbor, MI 48109-5312

University of Michigan Department of Otolaryngology-Head and Neck Surgery Faculty

Carol R. Bradford, M.D., FACS, Department Chair

FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY/CRANIAL BASE SURGERY

Jeffrey S. Moyer, M.D., FACS,
Division Chief
Shan R. Baker, M.D., FACS
Jennifer C. Kim, M.D.
Lawrence J. Marentette, M.D., FACS
Erin L. McKean, M.D., FACS

HEAD AND NECK SURGERY

Mark E. Prince, M.D., Division Chief
Carol R. Bradford, M.D., FACS
Douglas B. Chepeha, M.D., MSPH,
FACS
Kelly M. Malloy, M.D., FACS
Scott A. McLean, M.D., Ph.D., FACS
Matthew E. Spector, M.D.
Gregory T. Wolf, M.D., FACS*

LARYNGOLOGY, RHINOLOGY AND GENERAL OTOLARYNGOLOGY (LaRGO)

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Division Chief
Melissa A. Pynnonen, M.D.
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Jeffrey E. Terrell, M.D.
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Teresa A. Zwolan, Ph.D.

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*Active Emeritus

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