Each summer as the new school year starts at the University Missouri in Columbia, our Faculty make final preparations to attend the annual American Academy of Otolaryngology – Head and Neck Surgery meeting. As we do so, I am reminded of the core missions of our Department. As an academic Department, our tripartite mission guides our work and is consistent with that of the University and the School of Medicine. These elements are teaching/education, research and service. For the most part, service in our Department is accomplished through clinical service, this is the realm where a majority of our Faculty spend their time; institutional service is a only a small part of the service effort. The educational mission for this Department is pervasive and occurs mostly through learner interactions that occur while performing the clinical services. Nevertheless, the education and teaching provided by the Faculty is not limited to that which occurs with medical students and residents. Each year our Faculty regularly participate in the educational venues of the Academy meeting as well as other national and international meetings. This year in Vancouver is no exception, as our Faculty will be involved in the scientific sessions through oral and poster presentations, miniseminars, and instructional courses. It is also noteworthy that our MU residency training program was selected as one of the four U.S. Otolaryngology training programs to compete in the annual academic bowl. We are very pleased to have been selected for this exceptional and fun competition.

Finally, research is an area where we strive to understand and acquire knowledge about human form and function in health and disease, and use these basic findings to find better ways to manage the problems and disorders otolaryngologists encounter. This basic research can translate to a better understanding of disease processes. In order to completely fulfill our research mission, in July we recruited and hired an additional faculty member. Teresa Lever, PhD, brings an established basic and translational research program to our Department, thereby strengthening our commitment to our research mission. It has been our goal to find a strong researcher to augment research endeavors and we are pleased that Dr. Lever has joined the Department.

Robert P. Zitsch III, M.D.
William E. Davis Professor and Chair

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2012-2013 Otolaryngology-Head and Neck Surgery Provider Team
The University of Kansas, Missouri and Nebraska held their fifth alumni reception together in rainy Vancouver at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting. Friends from far and near took time to join together for a brief time to catch up and reminisce.

KU Interim Chair Daniel E. Bruegger, M.D., NU Chair Dwight T. Jones, M.D., MU Chair Robert P. Zitsch III, M.D. (left to right)

Mary Kendall-Rago, M.D., Dana King, M.D. (left to right)

Monty Trimble, M.D., Russ Smith, M.D. (left to right)

Jeff Jorgensen, M.D., Clint Lasiter, M.D., Eliav Gov-Ari, M.D. (left to right)

Tabitha Galloway, M.D., Dana King, M.D., Liz Lai, M.D. (left to right)

Gregory Renner, M.D., Michael Delaney, M.D. (left to right)
Matthew E. Bettag, M.D., graduated in 2002 from the Otolaryngology – Head and Neck Surgery training program at the University of Missouri. Since that time, he and his family have made their home in Appleton, Wisconsin, where he continues to be in private practice. He frequently lectures in the community on everything from sinusitis to dizziness to thyroid disease.

“I look fondly upon my time at the University of Missouri. I had excellent teaching staff who allowed us the opportunity to obtain top notch clinic experience, I felt more than adequately prepared for life in private practice. I developed friendships with Faculty and fellow Residents that I shall cherish forever, it truly was a special time at a special place.”

Alumni Spotlight

The Department of Otolaryngology – Head and Neck Surgery is pleased to announce that C.W. David Chang, M.D. has been named the Jerry W. Templer, M.D. Faculty Scholar in Otolaryngology. Dr. Chang joined the Faculty in August 2005 after completing his Otolaryngology – Head and Neck Surgery residency at Vanderbilt University followed by a fellowship in Facial Plastic and Reconstructive Surgery at the University of Miami.

He was named the Program Director of the residency training program in January 2009, and the Medical Director of the ENT & Allergy Center of Missouri in 2012. His leadership and teaching have benefitted many locally, nationally and internationally through his service to the American Academy of Otolaryngology – Head and Neck, the American Academy of Facial Plastic and Reconstructive Surgery, and through his humanitarian service to patients in Kenya in need of cleft lip and cleft palate repair.

The Jerry W. Templer, M.D. Faculty Scholar in Otolaryngology endowment was established to honor the over 30 years of loyal service Dr. Templer has given to the Department of Otolaryngology – Head and Neck Surgery at the University of Missouri. His extraordinary accomplishments in patient care, teaching and research during these years have been a source of pride for the Department. His influence not only has impacted medical students and training physicians for generations, but also staff and fellow Faculty members.

Congratulations to Dr. Chang on being named the first Jerry W. Templer, M.D. Faculty Scholar in Otolaryngology.

New Faculty

Teresa Lever, PhD, joined the Department of Otolaryngology – Head and Neck Surgery in July. She completed her BS at the University of New Hampshire, her MS at the University of Redlands followed by a clinical fellowship at St. Jude Medical Center. Dr. Lever then completed her Ph.D. and Postdoctoral Fellowship at East Carolina University before coming to the University of Missouri. She also holds an adjunct appointment in the Biomedical Sciences and Communication Sciences and Disorders department.

Dr. Lever’s areas of research include the neurobiology of normal swallowing and dysphagia with a goal of developing diagnostic tests for early the detection, and therefore earlier treatment, of dysphagia.
The University of Missouri Department of Otolaryngology – Head and Neck Surgery parallels the Academy of Otolaryngology–Head and Neck Surgery in its encouragement of humanitarian efforts. Recently, I had the opportunity to join Dr. David Parsons (a former faculty member at the University of Missouri) of David Parsons Ministries in association with T.I.M.E for Christ Medical Ministries and the Baptist Medical and Dental Mission International (BMDMI) for an ENT/dental short-term medical mission team to Guaimaca, Honduras. Located north of the capital city of Tegucigalpa, Guaimaca is a rural community that is home to approximately 25,000 people; it is also the gateway to the nearby mountainous villages and the nearest source of healthcare for hundreds of thousands. BMDMI established the Bautista Mission Hospital in Guaimaca to serve the underprivileged and impoverished in this area. It is comprised of a small clinical suite and four new operating rooms. The hospital is a host to many multi-specialty medical brigades from the United States, therefore, local physicians are aware when various specialties, including the “oto-rhinos” are coming, and refer their patients accordingly.

Our team was comprised of 41 individuals from across the country; 25 medical professionals (RNs, surgical technicians, pharmacists, an anesthesiologist, CRNAs, dentists, dental hygienists, and audiologists) including six otolaryngologists – four attendings and two residents. More than 100 patients arrived Sunday morning from all over Honduras to be evaluated for possible surgical candidacy on our clinical pre-OR day. 65 surgeries were performed over the next four days between three operating rooms. Over the course of the week our audiologists dispensed solar powered rechargeable hearing aids and our dental team performed over 100 procedures. Non-medical members of our team, including my husband Jacob, completed a much-needed roof within the medical complex.

In addition to helping meet the medical need in this area, BMDMI strives to help meet their community’s basic day-to-day needs. There is a 300-foot well on the property of the Bautista Mission Hospital, which is the only reliable source of continually clean and purified water in the area. Taking clean water to the homes of those who lack transportation to come and fill up at the hospital facility regularly is part of their ministry mission. BMDMI also manages the Good Shepard Children’s Home – a place for orphaned, abandoned and neglected children of Honduras. Our team was also able to spend time participating in both of these very important ministries by traveling into the impoverished community to deliver water and spending time with the children at the Good Shepard Children’s Home.

The need for continued humanitarian work in countries such as Honduras is great. According to the Central Intelligence Agency World Factbook (www.cia.gov) “Honduras is one of the poorest countries in Latin America… more than half the country lives in poverty and per capita income is one of the lowest in the region.” The World Health Organization estimates that countries which have fewer than 2.3 health workers per 1,000 is insufficient to meet primary healthcare needs. As of 2000, Honduras recorded a rate of 0.57 physicians per 1,000 population. Baptist Medical and Dental Mission International and David Parsons Ministries are great organizations who are committed to helping meet the needs of those living in Honduras.

-Tabitha L.I. Galloway, M.D., PGY4
Summer is always a time of transition, for two residents the transition was out of training and into practice. Before they left, it was time to celebrate and wish them well. As is customary, Drs. Chang and Zitsch delivered poignant remarks reflecting their observations over the last five years, and the incoming chiefs poked a little fun at the graduates. Finally, Drs. Jon Mills and Susan Nguyen took the floor to reflect back on their training, which was complete with gifts and laughter.

Good luck Jon and Susan!
Students, Staff and Faculty were invited to submit posters describing innovations or improvements in the following categories: education and training; patient care and health services research; patient care quality and safety; and support services. Posters were judged on a clear description of the underlying problem or issue being addressed, the process used to develop and implement the innovation or improvement, and the resulting innovation or improvement implemented as well as data demonstrating the success to-date of the innovation or improvement.

Drs. David Chang and Tabitha Galloway were presented the Vice Chancellor’s Award for their poster Decreased Healthcare Utilization after Implementation of Postoperative Serum Calcium Algorithm Following Total and Complete Thyroidectomy.

Congratulations to Dr. King, Peggy Canoy and Dr. Gov-Ari on milestone years of service at the University of Missouri!

Dana King, M.D., has been on the Faculty of the Department for 5 years. He can be found at the VA imparting his wisdom to the residents caring for VA patients.

Peggy Canoy is celebrating 20 years at the University of Missouri. She spent her first year at MU in Audit and Reimbursement, but she quickly made her home ENT and hasn’t looked back.

Eliav Gov-Ari, M.D., joined the Faculty of the Department 5 years ago to lead the way in caring for pediatric ENT patients.

Dr. Showmaker – 1st Place Best Presentation
Knowledge Gain and Retention with Informed Consent: Informational Video vs. Traditional Counseling

Dr. Hopewell – 2nd Place Best Presentation
Accuracy of Pre-Operative Diagnosis of Pediatric Neck Masses

On page 4 of the Spring 2013 newsletter, Dr. Chalmers Hamasaki was incorrectly identified as Dr. Chan Vo in the photo top left.

Our apologies for the error.
Faculty, residents, and medical students gathered in the Russell G. and Mary B. Shelden Clinical Simulation Center to practice their skills at packing noses, performing ultrasound guided fine needle aspiration and draining peritonsillar abscesses.

The Boot Camp kicked off with a lecture by endocrinologist, Dr. Uzma Khan, who discussed the basics of ultrasound and fine needle aspiration technique. Following the lecture the group rotated through the three simulation stations.

Mannequins were set up to ooze “blood” while residents and students practiced using iodoform and merocel for anterior packing. After mastering this procedure, they moved on to posterior packing with tonsil sponges and red rubber catheters.

Dr. Khan individually worked with each participant as they practiced using the ultrasound probe and a needle to aspirate thyroid nodules (olives in a latex glove). Although the “nodules” were easy to visualize, they were not always so easy to aspirate.

The third station, created by Drs. David Chang and Steve Taylor, provided an opportunity to try to drain a peritonsillar abscess. Each attempt was digitally recorded and surveys of the participants were conducted at the conclusion for us in Dr. Taylor’s research project. The simulator was a great opportunity to practice a multi-step procedure.

Overall, the boot camp was a great introduction for medical students interested in ENT skills and a great opportunity for Resident to hone their skills.

-Tiffany P. Baugh, PGY1
In August many friends, family, alumni as well as current and former staff joined together to celebrate the career of Gregory J. Renner, M.D. The evening was filled with stories from Drs. Bill Davis, Jerry Templer and Bob Zitsch as well as quippy remarks from alumnus Drs. Ted Benke, Susie Early and Matt Page. Dr. Renner’s comments centered on how he got into medicine, the “old days” of the Division of ENT, how his career morphed over the years and the impact of his encouraging family.