

PUBLICATIONS

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THE COLUMBIA MIRROR

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COLUMBIA UNIVERSITY - COLLEGE OF PHYSICIANS AND SURGEONS

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The Columbia Mirror, the official newsletter of the Department of Otolaryngology/Head and Neck Surgery of Columbia University, is published twice a year.

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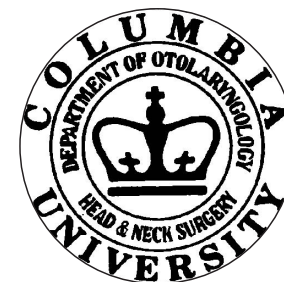
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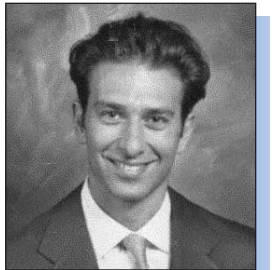
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DRS. SPIROS MANOLIDIS & EDWARD CHANG JOIN THE COLUMBIA FACULTY

Dr. Lanny Garth Close, Chairman, is pleased to announce the arrival of two new faculty members to the Department of Otolaryngology-Head and Neck Surgery.

Focusing on Otology and Neurotology, **Spiros Manolidis, M.D.** joined the faculty this academic year. Dr. Manolidis was born in Greece, and studied medicine at the Aristotelian University, Thessaloniki, Greece and at Tufts School of Medicine (1988). He was a surgical intern and Otolaryngology resident at McGill University (1993). For his advanced training, he completed two fellowships, the first in Advanced Oncologic/Head and Neck Reconstructive surgery at UC Davis (1995), and the second in Otology/Neurotology with Dr. Michael Glasscock (1996). Immediately preceding his move to New York-Presbyterian, Dr. Manolidis was on the faculty at Baylor College of Medicine. While in Houston, he began a very active cochlear implant program at Texas Children's Hospital. In his more than 60 journal publications, Dr. Manolidis has written on management of complex neurotologic pathologies, management/reconstruction of orbital features, functional imaging of the seventh nerve, and genetics and hearing loss. He is currently working on a textbook on orbital reconstruction with Dr. Edward Chang. His research focus in his early months at Columbia University has been on cochlear implant electrode insertion dynamics.



Spiros Manolidis, M.D.

Edward W. Chang, M.D., D.D.S. joined the faculty in November 2004. Many readers of this newsletter will recognize that Dr. Chang has "returned to the fold", because he completed his medical education (1994), general surgery internship, and Otolaryngology-Head and Neck Surgery residency (2000) at New York-Presbyterian. Building upon his background in dentistry (USC, 1990) and a year in Oral and Maxillofacial Surgery (NYPH, 1991), Dr. Chang has directed his interest to Facial Plastics and Reconstructive Surgery. Following a fellowship with Drs. Richard and Edward Farrior, he joined the faculty at University of South Florida, Tampa and became the Division Director of the Facial Plastic Surgery program. He then went to Stanford University Hospital to join Drs. Nelson Powell and Robert Riley, the originators of the phased protocol for sleep apnea surgery. In addition to several e-publications, Dr. Chang has published on sliding genioplasty, recovery from deep-plane rhytidectomy, and endotracheal tube safety. In building his practice at NYPH, Dr. Chang plans to focus on sleep apnea, surgery, facial contouring, rhinoplasty and rhinology.



Edward Chang, M.D., D.D.S.

10TH MAXWELL ABRAMSON MEMORIAL LECTURESHIP & RESIDENT'S RESEARCH DAY

The Fourth Annual Resident's Research Competition for the Department of Otolaryngology-Head and Neck Surgery was held on Thursday, June 24, 2004. Judges for the program were Lloyd B. Minor, M.D., Andelot Professor and Director of Otolaryngology-Head and Neck Surgery at Johns Hopkins; Richard J. Wong, M.D., Memorial Sloan-Kettering Cancer; and Shilpa Reddy Cherukupally, M.D., New York Presbyterian Hospital Weill Cornell Center.



Dr. Jen, Dr. Shrime & Dr. Horn

First prize winner was Corinne Horn, M.D. for her paper entitled "A Comparison of Post-surgical Outcomes between Harmonic Scalpel and Cold Knife Techniques of Adentonsillectomy". Dr. Horn worked with Dr. Lianne deSerres on this project. Dr. Mark Shrime was awarded second prize for his paper "Real-time Image-guided Endoscopic Sinus Surgery Using the Fluorocate Technology". His co-authors on the project were Drs. Vijay Anand, Casey Manarey & Ashutosh Kacker. Third prize went to Dr. Albert Jen for his paper entitled "The Incidence of CSF Leak after Vestibular Schwannoma Surgery". His project was in collaboration with Dr. Samuel Selesnick, Dr. Jeffrey Liu, and Dr. Jason Newman.



Dr. Minor & Dr. Close,
alongside portrait of Dr. Abramson

The Residents Research Day competition was one of the highlights of the 10th Maxwell Abramson Memorial Lectureship, which featured Dr. Lloyd Minor as the Guest Lecturer. He delivered two lectures. The first, "Superior Semicircular Canal Dehiscence Syndrome", represented the Grand Rounds talk. His second lecture, "Evaluation and Management of the Patient with Dizziness" was tailored for residents and medical students. Dr. Minor, who was accompanied by his wife Lisa, also attended the residents' graduation ceremony that evening.

DEPARTMENT NEWS

- ◆ Dr. Gloria Su has been awarded a 5-year, \$1.32M grant from the National Institute of Health (NIH) to support her research work on pancreatic cancer. Entitled: "Mouse Models for Human Pancreatic Ductal Adenocarcinoma", the project aims to overcome the poor prognosis of pancreatic cancer patients by creating a reliable mouse model that directly mirrors human pancreatic adenocarcinoma, with the hopes of developing effective treatments to fight the disease. The five-year grant (9/1/2004—8/31/2009) is funded by the Division of Cancer Biology of the NIH.
- ◆ On November 6, 2004 the Voice and Swallowing Center in the Department of Otolaryngology-Head and Neck Surgery headed by Drs. Jonathan Aviv and Thomas Murry held a CME course, along with the American Broncho-Esophagological Association (ABEA) and Teacher's College of Columbia University entitled "Contemporary Evaluation and Management of Reflux and Swallowing Disorders". Over 200 health care professionals from the field of otolaryngology, gastroenterology, pulmonology, internal medicine and speech language pathology attended the didactic session and 102 health care professionals attended the labs/hands-on session. This course is the largest and oldest hands-on course on transnasal endoscopy for acid reflux disease, swallowing disorders and esophageal disease in the world.
- ◆ Columbia University College of Physicians & Surgeons and the Department of Otolaryngology-Head and Neck Surgery held the first conference on "Minimally Invasive and Surgical Techniques of the Face" on February 11 & 12, 2005, under the direction of the department's new director of Facial Plastic Surgery Education, Edward Chang, M.D., D.D.S. The presentations were from nationally recognized speakers, as well as the faculty of Columbia University Division of Facial Plastic and Reconstructive Surgery. The curriculum encouraged the exchange of information with a combined format of lectures, discussions and technique presentations, and there were also live patient treatment demonstrations for various cosmetic fillers. With this inaugural success, the conference will be held on a yearly basis, and plans for next year's event are underway.

LECTURESHIPS AND CME ACTIVITIES

The Department has five named lectureships, which are presented three times a year on a rotating basis. Past & Upcoming Lectureships include:

- ◆ On Thursday, March 10, 2005 **Patrick Gullane M.D., FRCSC, F.A.C.S.**, Professor and Chair—University of Toronto, and Otolaryngologist-in-Chief—University Health Network, was the guest lecturer at the 6th John Conley Lectureship in Head and Neck Surgery. He presented two lectures: "The Evolution of Head and Neck Surgery Over the Past 30 Years", and "Benign and Malignant Parotid Neoplasms: A Personal Perspective".
- ◆ The First Daniel C. Baker, Jr. Lectureship in Laryngology, and the 5th Annual Residents Research Day Competition is scheduled to take place on Thursday, June 23, 2005, from 7:00am to 4:00pm. Guest speaker and judge, **Stanley M. Shapshay, M.D., F.A.C.S.** Professor of Otolaryngology, Boston University School of Medicine will present two lectures. The first, "Laser Treatment of Early (T1, T2) Squamous Carcinoma of the Vocal Cords—Past, Present and Future", will represent the Grand Rounds talk, while the second "Management of Subglottic and Tracheal Stenosis—Endoscopic vs. Open Approach" will be tailored to residents and medical students. Additional judges for the Research Competition include incoming Chairman of the Department of Otorhinolaryngology at New York Weill Cornell Medical Center **Michael Stewart, M.D.** and **Richard Smith, M.D.** of Albert Einstein College of Medicine.
- ◆ **George H. Zalzal, M.D., F.A.C.S., F.A.A.P.**, Professor of Otolaryngology and Pediatrics and Chief of the Division of Otolaryngology at George Washington University will be the guest speaker at the 6th Lawrence Savetsky Lectureship in Pediatric Otolaryngology, on Thursday, November 17, 2005. He will lecture on the topics: "Pediatric Laryngotracheal Stenosis: Evaluation and Management", and "Stridor and Congenital Airway Disorders".

All Alumni, part-time and full-time faculty and other friends of the department are welcome to attend all our conferences, which are CME –credited.

2004 CAPITA GIFTS

In November, 2004, Denise Meroni made a generous \$133,000 donation to the Fowler Memorial Laboratory. The gift is from the Emil Capital Foundation (named in memory of Mrs. Meroni's father), which has sponsored the Fowler Memorial Laboratory for over a decade.

The funding is being used to advance the laboratory's research in auditory mechanics, namely to enhance imaging capabilities of the microscope/interferometer system (set-up by the Capita Fund); purchase an improved gold-coating system for pressure-sensor development to measure intracochlear pressure; allow continued work on the basic mechanism of hearing; and develop techniques to probe these mechanisms at even deeper levels.

In late February (2005), Mrs. Meroni and her daughter Liana, a Junior in high school, visited the lab. They are pictured here with Dr. Elizabeth Olson, Assistant Professor of Biomedical Engineering in Auditory Biophysics, in front of the inner ear measuring system that was designed and built by Dr. Shyam Khanna.



Dr. Olson, with Mrs. Meroni & her daughter, Liana