

THE COLUMBIA MIRROR

THE NEWSLETTER OF THE DEPARTMENT OF OTOLARYNGOLOGY / HEAD AND NECK SURGERY
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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CHAIRMAN'S ADDRESS

This year the Department is celebrating its 97th anniversary and we are excited about all that we have accomplished and all that is yet to come. Let me begin by recognizing our graduating residents, Drs. A. Orjuela, N. Parhizkar, and M. Shrime. They each have gone on to incredible opportunities and we wish them all the best. Research faculty, Drs. Olson and Su, have had continued success in receiving NIH awards. In addition, under the direction of Dr. Howard Smith and Dr. Joseph Haddad Jr, the faculty and residents have been able to continue their work in Honduras in cleft lip and palate surgery. As a department we continue to strive for excellence in education, patient care, and research. I think we are well-poised to continue these efforts and accomplishments in the year to come.

Sincerely,

Lanny Garth Close, MD

Howard W. Smith Professor and Chairman



CONGRATULATIONS!

We are excited to report that ENT at New York-Presbyterian Univ. Hosp. of Columbia and Cornell was recognized in the 11th Annual 2006 U.S. News & World Report's ranking of American hospitals and specialties. This year our program ranked #23, up 16 spots from last year. New York Presbyterian Hospital continues to provide excellent service and was ranked #6 overall.

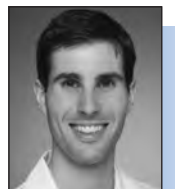
WELCOME ABOARD!

Dr. Eli Grunstein Joins faculty

Columbia University and the Department of Otolaryngology / Head & Neck Surgery are pleased to announce the appointment of Dr. Eli Grunstein who has joined the faculty at the Children's Hospital of New York as of July 2006.

A graduate of Yeshiva University Summa Cum Laude, he graduated from the Albert Einstein College of Medicine where he was AOA. He completed his residency at Columbia University Medical Center and his Fellowship in Pediatric Otolaryngology at Children's Hospital and Regional Medical Center in Seattle, Washington. During his residency, Dr. Grunstein took first place in the Resident Research Competition in 2005, and he was chosen as a finalist for the 2004 Arnold P. Gold Foundation Humanism and Excellence Teaching Award at Columbia University Medical Center.

Dr. Grunstein is author and co-author of a number of journal articles and book chapters. His areas of clinical and research interest include surgery for hypernasality, airway diseases, the treatment of snoring, otologic surgery, sinonasal diseases, surgery of the neck and voice disorders in children.



Dr. Eli Grunstein

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.
- ◆ **Dr. Joseph Haddad Jr.**, Vice chairman and Director of Pediatric Otolaryngology, has been named Advisory Dean at Columbia University College of Physicians and Surgeons. As one of the five advisory deans for the medical school, Dr. Haddad is responsible for helping guide students in a career choice in medicine and to serve as an advisor and mentor during their four years at P&S.
- ◆ 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. 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.
- ◆ **Thomas Murry, Ph.D** professor of Speech Pathology in the Department of Otolaryngology/Head and Neck Surgery and Clinical Director of the Voice and Swallowing Center was elected an Associate Fellow in the American Laryngological Association, Inc. This prestigious award recognizes excellent and continuing contributions to the field of Laryngology. Dr. Murry is only one of 5 speech language pathologist to have ever been inducted into membership since the association’s inception in 1879. Dr. Murry was recognized for his basic and clinical research, his teaching of medical students, residents and speech-language pathologist and for his clinical contributions over the past 25 years. Dr. Murry has published 115 peer reviewed manuscripts in the area of Laryngology, has authored or edited eight books on voice and swallowing and is highly sought after speaker at national and international meetings.

HEY ALUMNI!!! - Have you taken a new position? Moved? Doing interesting research?
Please share it with us by email to Jamila at jr2277@columbia.edu

UPDATES FROM THE FOWLER LAB

The primary mission of the Fowler Lab is to understand better the mechanical operation of the healthy mammalian ear using sophisticated techniques: confocal laser interferometry and micro-pressure sensors. The intracochlear pressure measurements describe the fluid dynamics of the cochlea. We are developing an auditory nerve recoding system, which will soon be combined with our current mechanical studies and will extend our exploratory abilities to the neuronal level.

While it might seem that the ear performs a simple task of sensory transduction, in fact the ear performs sophisticated mechanical processing that allows mammals to respond to a very impressive range of frequencies and sound levels, to suppress noise to pick out the signal of interest, and appreciate music. While hearing aids and cochlear implants can offer great assistance to the hearing impaired, it remains stubbornly true that there is no such thing as a pair of glasses for the ear. Our research is aimed at understanding the ear’s mechanical “magic” with the hope that this understanding will help lead to the elusive “eye glasses for the ear.”



DR. OLSON NAMED HONORARY PRESIDENT

Elizabeth Olson, Ph.D., director of the Fowler Memorial Laboratory, was honored to be offered the title of Honorary President of the Sino-American Hospital. Wei Dong Ph.D. is a Research Scientist in the Fowler Memorial Laboratory. Dr. Wei Dong is from China and her husband, Yi Qin, lives part of the year there. Yi Qin runs a Biomedical Instrumentation Company and is the Chairman of the Board of Directors of the Sino-American Hospital in Song Yuan City in northern China. Dr. Olson and her husband, Lyman Page, along with Wei and Yi, visited the hospital and other sites in and around Song Yuan City in July 2006.

Dr. Wei Dong, Dr. Elizabeth Olson, Dr. Lyman Page and Yi Qin with medical doctors and the village governor in a Song-Yuan village clinic.

LECTURESHIPS & OTHER EVENTS

The Department has five named lectureships, which are presented three per year on a rotating basis.

Past Lectureships/Events

- ◆ **The 6th John Conley Lectureship** in Head and Neck Surgery was held on March 10, 2005. The Guest lecturer was Patrick Gullane, M.D., FACS, Professor and Chair, Department of Otolaryngology / Head & Neck Surgery, University of Toronto in Ontario Canada. His lecture topics: "The Evolution of Head and Neck Surgery Over The Past 30 years" & "Benign and Malignant Partoid Neoplasms: A Personal Perspective."
- ◆ **The First Daniel C. Baker, Jr. Lectureship in Laryngology** was held on June 23, 2005. Two lectures were presented by guest speaker, Stanley M. Shapshay, M.D., F.A.C.S. Professor of Otolaryngology, Boston University School of Medicine. The topics were: "Laser Treatment of Early (T1, T2) Squamous Carcinoma of the Vocal Cords – Past Present and Future" and "Management of Subglottic and Tracheal Stenosis – Endoscopic vs. Open Approach."
- ◆ **The Fifth Annual Resident's Research Competition** was held on Thursday, June 23, 2005. In addition to the guest lecturer, Dr. Shapshay, judges for the program were Richard V. Smith M.D., Vice-Chair for the Department of Otolaryngology at Albert Einstein College of Medicine and Michael Stewart, M.D., MPH, Chairman of the Department of Otorhinolaryngology at NYPH-Cornell Medical Center.

MARK YOUR CALENDAR!

Grand Rounds
Thursdays 7:30 am

**16th Annual Pediatric
Otolaryngology Conference**
October 14, 2006

**Contemporary Evaluation and
Management of Reflux and
Swallowing Disorders Course**
November 4, 2006

**The 7th John Conley Lectureship
in Head & Neck Surgery**
November 30, 2006

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

GRADUATE STAFF RECOGNITION

The New York Presbyterian Columbia & Cornell Campus Program is pleased to announce the results of our recent residency match. The following three physicians began their Otolaryngology/Head & Neck Surgery training this summer. Please help us welcome these fine trainees to the department.



Deya N. Jourdy, MD

Dr. Jourdy received his medical degree from Weill Cornell Medical college in New York, after having graduated magna cum laude in Biology for Cornell University. While in medical school, he founded the Cornell Ear, Nose and Throat Society. In his free time Deya enjoys playing ice hockey, baseball, and golf, as well as taking long walks with his wife, Lisa, and their Gordon Setter, Madison.



Dara R. Liotta, MD

Dr. Liotta received her undergraduate degree from Dartmouth College, with a major in English literature and a minor Asian and Middle Eastern Languages and Literature with a concentration in Chinese. She received her medical degree from Columbia University College of Physicians and Surgeons. In her free time, she enjoys traveling; past trips have included Mt. Kilimanjaro, Beijing, Scotland and her recent honeymoon to Dubai and the Seychelles.



Amy K. Hsu, MD

Dr. Hsu received her undergraduate degree in Mathematical and Computational Science from Stanford University and her medical degree from Columbia University College of Physicians and Surgeons. While in medical school she was involved in research at the Columbia Genome Center and Memorial Sloan-Kettering Cancer Center. Amy has a weakness for sushi, fine foods, and wines, and she enjoys writing calligraphy in her spare time.



5th ANNUAL RESIDENT RESEARCH DAY 2005

And the award goes to...

First prize winner was

Eli Grunstein, MD, OTO/HNS Program Year 4 Chief Resident. His presentation/topic: Microdebrider Assisted Sphincter Pharyngoplasty: A New Technique & Outcome Evaluation.

The second prize winner was

Abtin Tabae, MD, OTO/HNS Program Year 4 Chief Resident. His presentation/topic: The Role of Oral Fluid Intake Following Adeno-Tonsillectomy.

Third prize was awarded to

Corinne E. Horn, MD, OTO/HNS Program Year 4 Chief Resident. Her presentation/topic: Hyperbaric Oxygen for Sudden Sensorineural Hearing Loss: A Prospective trial of Patients Failing Steroids and Antiviral Therapy."

PUBLICATIONS

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YOUR SUPPORT NEEDED! - For more information about how you can help support research and education in the Department of Otolaryngology / Head & Neck Surgery at Columbia University Medical Center, please contact Mr. William Horan in the Office of Development at 212-304-7203 or via email wjh2104@columbia.edu.

Checks should be made payable to Columbia University.

Or contact our Department Administrator, Danielle Johnson, at 212-305-5821 or dj2119@columbia.edu

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