

CURRICULUM VITAE

ANIL K. LALWANI, MD, FACS

Professor (with *Tenure*) and Vice Chair for Research
Director, Division of Otolaryngology, Neurotology and Skull Base Surgery
Co-Director, Columbia Cochlear Implant Program
Department of Otolaryngology—Head & Neck Surgery (in Mechanical Engineering)
COLUMBIA UNIVERSITY VAGELOS COLLEGE OF PHYSICIANS AND SURGEONS

Medical Director of Perioperative Services
NEW YORK PRESBYTERIAN – COLUMBIA UNIVERSITY IRVING MEDICAL CENTER

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EDUCATION

1977-1981	Michigan State University East Lansing, MI	B.S. Biochemistry (High Honor)
1981-1985	University of Michigan Medical School Ann Arbor, MI	M.D. (with Distinction)

POSTGRADUATE TRAINING

1985 -1987	Internship and Junior Resident, General and Thoracic Surgery Duke University Medical Center, Durham, NC
1987 -1991	Resident, Department of Otolaryngology-Head & Neck Surgery University of California School of Medicine, San Francisco, CA
1991 -1992	Clinical Instructor and Fellow in Neurotology/Skull Base Surgery Department of Otolaryngology-Head & Neck Surgery University of California School of Medicine, San Francisco, CA
1992 -1994	Senior Staff Fellow, Laboratory of Molecular Biology National Institute on Deafness and Other Communication Disorders National Institutes of Health, Bethesda, MD

POSTGRADUATE COURSES

- 2004 Physician Leadership Development Program
New York University School of Medicine, New York, NY
- 2005 Program for Chiefs of Clinical Services (January 16-28, 2005)
Harvard School of Public Health, Boston, MA

EMPLOYMENT HISTORY

- 1991 - 1992 Clinical Instructor, Department of Otolaryngology-Head & Neck Surgery
University of California School of Medicine, San Francisco, CA
- 1992 - 1994 Senior Staff Fellow, National Institute on Deafness and Other
Communication Disorders, National Institutes of Health, Bethesda, MD
- 1994 - 1998 Assistant Professor, Department of Otolaryngology-Head & Neck Surgery
University of California San Francisco (UCSF), CA
Director, Laboratory of Molecular Otology
Director, Pediatric Otology and Neurotology & Pediatric
Cochlear Implant Program
- 1997 - 2003 Member, Program in Human Genetics
University of California School of Medicine, San Francisco, CA
- 1998 - 2002 Associate Professor (with *Tenure*), Department of Otolaryngology-Head &
Neck Surgery, University of California San Francisco (UCSF), CA
Director, Laboratory of Molecular Otology
Director, Pediatric Otology and Neurotology
- 2000 - 2003 Director, Cochlear Implant Program
- 2002 - 2003 Member, Biomedical Sciences Graduate Program
- 2002 - 2003 Professor (with *Tenure*), Department of Otolaryngology-Head & Neck
Surgery, University of California San Francisco (UCSF), CA
- 2003 -2009 Mendik Foundation Professor and Chairman (with *Tenure*), Department of
Otolaryngology, New York University School of Medicine, New York, NY
Accomplishments:
- Department rank rose to #23 in US News and World Report
(Previously unranked in top 50)
 - Research funding rose to #12 nationally (previously no departmental
grants)
 - Raised >\$9.5 million dollars in philanthropy
 - Recruited 9 clinical faculty with significant growth of clinical revenue
 - Recruited 6 new research faculty
- 2003 - 2012 Professor of Physiology and Neuroscience
New York University School of Medicine, New York, NY

- 2004 - 2012 Member, Helen and Martin Kimmel Center in Stem Cell Biology
New York University School of Medicine, New York, NY
- 2006 - 2012 Professor, Department of Pediatrics
New York University School of Medicine, New York, NY
- 2009 - 2012 Professor (with *Tenure*), Department of Otolaryngology
New York University School of Medicine, New York, NY
- 2012 - Professor and Vice Chair for Research, Director, Division of Otology & Neurotology, and Skull Base Surgery, Director Columbia Cochlear Implant Program, Department of Otolaryngology—Head & Neck Surgery, Columbia University Vagelos College of Physicians and Surgeons, New York, NY
- 2014 - Medical Director of Perioperative Services, New York Presbyterian — Columbia University Irving Medical Center, New York, NY
- 2016- Professor, Department of Otolaryngology—Head & Neck Surgery (in Mechanical Engineering), Columbia University Vagelos College of Physicians and Surgeons, New York, NY
- 2017- Professor (with *Tenure*), Department of Otolaryngology—Head & Neck Surgery, Columbia University Vagelos College of Physicians and Surgeons, New York, NY

LICENSURE

- 1987 California # G060982
2003 New York # 228446
2006 National Provider Number 1164418588 (Taxonomy # 207Y00000X; Provider Transaction Access # 7M1881)

BOARD CERTIFICATION

- 1986 National Boards of Medical Examiners
- 1992 American Board of Otolaryngology (April 7, 1992)
- 2010 American Board of Otolaryngology Neurotology Subspecialty Certification (June 1, 2010 — June 30, 2020; Certificate #3264)

HONORS AND AWARDS

- 1977 National Honor Society
- 1977-1981 Michigan State University
Phi Beta Kappa
Phi Kappa Phi
Golden Key National Honor Society
Pi Mu Upsilon (Math)
Honors College
American Chemical Society's Outstanding Senior Biochemistry Award
Dean's List (all terms)
- 1981-1985 University of Michigan School of Medicine
One of **top five** graduates of Class of 1985
Alpha Omega Alpha (Junior)
Eben J. Carey Memorial Award in Anatomy
- 1987 Selected by Medical Students as "*One of Duke's Outstanding Teachers*," Duke University Medical Center
- 1988 Selected by Medical Students as "*One of the Outstanding Teachers Among UCSF House Officers*," University of California, San Francisco
- 1989 Third Place: **Lalwani AK**, Engelstad BL, Boles R: INDIUM-LABELED WBC SCANS IN HEAD AND NECK SURGERY. Presented at Fifth Annual Bay Area Residents' Research Symposium, Oakland, California
- 1989 Second Place, Resident Case of the Year Competition, American Rhinologic Society: **Lalwani AK**, Kaplan MJ: PARANASAL SINUS LEIOMYOSARCOMA FOLLOWING CYCLOPHOSPHAMIDE AND IRRADIATION. Presented at American Rhinologic Society's 35th Annual Meeting, New Orleans, Louisiana
- 1990 Second Place: **Lalwani AK**, Carey TE: LECTIN BINDING CHARACTERISTICS IN SQUAMOUS CELL CARCINOMA. Presented at Sixth Annual Bay Area Residents' Research Symposium, Oakland, California
- 1990 Honorable Mention, Resident Case of the Year Competition, American Rhinologic Society: **Lalwani AK**, Tami TA: NASAL MANIFESTATION OF LEPROMATOUS LEPROSY. Presented at American Rhinologic Society's 36th Annual Meeting, San Diego, California
- 1996 Honor Award, American Academy of Otolaryngology-Head & Neck Surgery
- 1997 First Place, Clinical Science Category, Resident Research Award, American Academy of Otolaryngology-Head & Neck Surgery: Bikhazi PH, Kim E,

- Bikhazi N, Attaie A, **Lalwani AK**: GENETIC SCREENING OF THE NF2 GENE IN FAMILIES WITH UNILATERAL VESTIBULAR SCHWANNOMA.
- 1998 Nicholas Torok Vestibular Award, American Neurotology Society **Lalwani AK**, Walsh BJ, Carvalho GJ, Muzyczka N, Mhatre AN. EXPRESSION OF ADENO ASSOCIATED VIRUS (AAV) INTEGRATED TRANSGENE WITHIN THE MAMMALIAN VESTIBULAR ORGANS.
- 1998 First Place, Basic Science Category, Bay Area Resident Research Symposium: Bikhazi PH, Kim E, Bikhazi N, Attaie A, **Lalwani AK**: GENETIC SCREENING OF THE NF2 GENE IN FAMILIES WITH UNILATERAL VESTIBULAR SCHWANNOMA.
- 1999 First Place, Basic Science Category, Bay Area Resident Research Symposium: Bikhazi PH, Roeder E, Attaie A, **Lalwani AK**: FAMILIAL PARANGLIOMAS: THE EMERGING IMPACT OF MOLECULAR GENETICS ON EVALUATION AND MANAGEMENT
- 2000 The National Registry of *Who's Who*
- 2000 Castle Connolly Guide: *How to Find the Best Doctors: San Francisco Bay Area & America's Top Doctors*
- 2000 Roger Boles Award for Excellence in Teaching, Department of Otolaryngology—Head & Neck Surgery, University of California San Francisco
- 2000 Boies Lecturer, Department of Otolaryngology-Head & Neck Surgery, University of Minnesota School of Medicine
- 2000 Strathmore's *WHO'S WHO*
- 2002 Francis A. Sooy Award for Excellence in Clinical Teaching, Department of Otolaryngology—Head & Neck Surgery, University of California San Francisco
- 2002 Ben Senturia Lecturer, Department of Otolaryngology, Washington University School of Medicine
- 2003 First Place Award, First Annual UCSF Resident Research Symposium: Chatelin V, Kim EJ, Driscoll C, Larky J, Polite C. Price L, **Lalwani AK**: COCHLEAR IMPLANT OUTCOMES IN THE ELDERLY
- 2004 Distinguished Services Award, American Academy of Otolaryngology—Head & Neck Surgery
- 2004 Innovator, Best Doctor Issue, *New York Magazine*

- 2004 Marquis Who's Who in America (59th Edition; 2005)
- 2005 International Health Profession of the Year 2005, International Biographical Centre, Cambridge, England
- 2005 AcademicKeys Who's Who in Medical Sciences Education (WWMSE)
- 2005 Marquis Who's Who in America (60th Edition; 2006)
- 2005 Chandler Distinguished Professor, Department of Otolaryngology, University of Miami School of Medicine
- 2006 Marquis Who's Who in Science and Engineering (9th edition, 2006-2007)
- 2006 Dictionary of International Biography (33rd Edition, 2006), International Biographical Centre, Cambridge, England
- 2006 Marquis Who's Who in America (61th Edition; 2007)
- 2006 Marquis Who's Who in the East (34th Edition)
- 2006 Jesse D. Gomillion Visiting Professor, Department of Otolaryngology, University of Texas Medical Branch, Galveston, TX
- 2006 2000 Outstanding Intellectuals of the 21st Century, International Biographical Centre, Cambridge, England
- 2006 21st Century Award for Achievement, International Biographical Centre, Cambridge, England
- 2006 2nd Place, First Metropolitan New York Resident Research Day Symposium, New York, NY: Luc G. Morris, MD, Pavan S. Mallur, MD, J. Thomas Roland, Jr., MD, Susan B. Waltzman, PhD, **Anil K. Lalwani, MD:**
IMPLICATION OF CENTRAL ASYMMETRY IN SPEECH PROCESSING ON SELECTING THE EAR FOR COCHLEAR IMPLANTATION
- 2006 Pappas Resident Research Award, Daly Day, Department of Otolaryngology, NYU SOM, New York, NY: Aaron Pearlman, MD, Joseph Jacobs, MD, Richard Lebowitz, MD, Anand Mhatre, PhD, **Anil K. Lalwani, MD:**
ISOLATION OF COMMON RESPIRATORY VIRAL PATHOGENS IN NASAL POLYPS USING POLYMERASE CHAIN REACTION
- 2006 Castle Connolly Medical Ltd.: *2006 New York Metro Area Top Doctor*
- 2007 UCSF Dean's Prize for Student Research (Jolie Chang, UCSF MS IV)
TGF- β AND RUNX2 CONTROL OF BONE MATRIX MATERIAL PROPERTIES IN BONE DISEASE-ASSOCIATED HEARING LOSS; Faculty Sponsors: Tamara Alliston, PhD and Lawrence Lustig, MD

- 2007 Honored Guest, 85th Annual Meeting of Finnish Otolaryngological Society, Helsinki, Finland
- 2007 Jahrsdoerfer Visiting Professor, Department of Otolaryngology, University of Virginia, Charlottesville, VA
- 2007 Visiting Professor, 3rd Annual Research Day, Department of Otolaryngology, Case Western Reserve University, Cleveland, OH
- 2007 Marquis Who's Who in America (62th Edition; 2008)
- 2007 *Best Doctors in America 2007-2008*
- 2007 Castle Connolly Medical Ltd.: *2007 New York Metro Area Top Doctor*
- 2008 Marquis Who's Who in America (2009)
- 2008 HAAZINU's Medical Achievement Award
- 2008 Who's Who in Science and Engineering (10th Edition)
- 2008 *New York Super Doctors*
- 2008 Visiting Professor, Department of Otolaryngology, University of California Davis, CA
- 2008 Hayden Lecturer, Department of Otolaryngology, Virginia Commonwealth University, Richmond, VA
- 2008 Castle Connolly Medical Ltd.: *America's Top Doctors (8th Edition)*
- 2009 *New York Super Doctors*
- 2009 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor (12th Edition)*
- 2009 Bobby R. Alford Department of Otolaryngology-Head & Neck Surgery Visiting Professor, Baylor College of Medicine, Houston, TX
- 2009 New York Magazine's *New York City's "Best Doctors"*
- 2009 Kipling's *Who's Who in Leading Business Professionals*
- 2009 Marquis *Who's Who in Medicine and Healthcare, 2009-2010*
- 2009 Research Judge, Fourth Annual Metropolitan New York Resident Research Day Symposium, Mount Sinai Medical Center, New York, NY

- 2009 Marquis Who's Who in America (2010)
- 2010 *New York Super Doctors*
- 2010 Castle Connolly Medical Ltd.: *America's Top Doctors* (9th Edition)
- 2010 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (13th Edition)
- 2010 New York Magazine's *New York City's "Best Doctors"*
- 2010 Kipling's *Who's Who in Leading Business Professionals*
- 2010 3rd Place, Poster Presentation - Case Reports Category, American Society of Pediatric Otolaryngology, Inc., Las Vegas, NV. Maggie Kuhn, MD & **Anil K. Lalwani, MD**: A LARGE JUGULAR BULB DIVERTICULUM IMPINGING ON THE OSSICULAR CHAIN
- 2010 Consumers' Research Council of America's *Top Physicians*
- 2011 *Best Doctors in America* 2011-2012
- 2011 *New York Super Doctors*
- 2011 Castle Connolly Medical Ltd.: *America's Top Doctors* (10th Edition)
- 2011 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (14th Edition)
- 2011 Marquis Who's Who in Science and Engineering 2011-2012 (11th Edition)
- 2011 Marquis Who's Who in America 2011 (65th Edition)
- 2011 New York Magazine's *New York City's "Best Doctors"*
- 2011 Consumers' Research Council of America's *Top Physicians*
- 2011 US News and World Report's *Top Doctor* - Top 1% in the nation in his/her specialty
- 2012 Marquis Who's Who in America 2012 (66th Edition)
- 2012 Marquis Who's Who in Medicine and Healthcare 2011-2012 (8th Edition)
- 2012 *New York Super Doctors*
- 2012 Castle Connolly Medical Ltd.: *America's Top Doctors* (11th Edition)

- 2012 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (15th Edition)
- 2012 Academic Pediatric Association's Research Award for Best Abstract by a Student to Nandini Govil, NYU School of Medicine, for PRENATAL SMOKE EXPOSURE AND SENSORINEURAL HEARING LOSS IN ADOLESCENTS (Authors: Michael Weitzman, Nandini Govil, Ying-Hua Liu, **Anil K. Lalwani**)
- 2012 Attia El Hami Lecturer and Visiting Professor, 2012 Resident Research Day, Division of Otolaryngology-Head and Neck Surgery, Dalhousie University, Halifax, Nova Scotia, Canada
- 2012 Distinguished Visiting Professor, Residents' Research Day (May 11, 2012), Department of Otolaryngology-Head and Neck Surgery, Western University, London, Ontario, Canada
- 2012 New York Magazine's *New York City's "Best Doctors"*
- 2012-2015 Elected, Board of Directors, American Auditory Society
- 2012 Guest Speaker, New England Otolaryngological Society
- 2013 Elected, President-Elect, American Neurotology Society
- 2013 Castle Connolly Medical Ltd: *America's Top Doctors* (12th Edition)
- 2013 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor*
- 2013 *Best Doctors in America 2013*
- 2013 New York Magazine's *New York City's "Best Doctors"*
- 2014 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (17th Edition)
- 2014 First Place (Research Year Category), 2014 P&S Student Research Day Poster Session to Catherine Kelso for: MICROPERFORATION MEDIATED ENHANCEMENT OF DIFFUSION ACROSS ROUND WINDOW MEMBRANE OF THE INNER EAR (Authors: Catherine M. Kelso, Hirobumi Watanabe, Zhen Jason Qian, Joseph M. Wazen Tizian Bucher, Jeffrey W. Kysar and **Anil K. Lalwani**)
- 2014 Third Place, 9th Annual Metropolitan New York Resident Research Day Symposium to Gavriel Kohlberg, MD for: VISUAL SPEECH RECOGNITION: A LOW-COST, NON-INVASIVE, PORTABLE IMPLEMENTATION BASED ON THE KINECT (Authors: Gavriel Kohlberg, Amit Benjo-Shor, Eyal Shemer, Ya'akov Gal, **Anil K. Lalwani**)

- 2014 Castle Connolly Medical Ltd: *America's Top Doctors* (13th Edition)
- 2014 New York Magazine's *New York City's "Best Doctors"*
- 2014 Invited Speaker, 36th National Congress of Otorhinolaryngology Disease and Head-Neck Surgery, Antalya, Turkey, November 5-9, 2014.
- 2014 *Best Doctors in America* 2014
- 2014 *Prof. K. K. Ramalingam Oration* (Cochlear Implant Update 2014). 23rd Annual Conference of The Indian Society of Otolaryngology (ISOCON 2014), Chennai, India, November 14-16, 2014.
- 2014 Distinguished Invited Faculty, 23rd Annual Conference of The Indian Society of Otolaryngology (ISOCON 2014), Chennai, India, November 14-16, 2014.
- 2014 Life Honorary Member of the Indian Society of Otolaryngology
- 2015 Castle Connolly Medical Ltd: *America's Top Doctors* (14th Edition)
- 2015 New York Magazine's *New York City's "Best Doctors"*
- 2015 Selected for "ARO Poster Pitch Blitz": CHLORIDE SENSITIVE ELECTRODES FOR THE DETECTION OF ROUND WINDOW MEMBRANE PERFORATION (James P. Stevens, Joseph Wazen, Hirobumi Watanabe, Jeffrey W. Kysar, **Anil K. Lalwani**)
- 2015 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (18th Edition)
- 2015 *Best Doctors in America* 2015-16
- 2015 Judge, Tenth Annual Metropolitan New York Resident Research Day Symposium (Host: New York Eye & Ear Infirmary), New York, NY
- 2015 Distinguished Guest and Judge, Thirteenth Annual Resident Research Forum and Resident Graduation Day, Louisiana State University – Shreveport, LA
- 2015 THE MALCOLM SCHVEY CLINICAL TEACHING AWARD, Columbia University/Cornell University Combined Otolaryngology Residency Program, New York, NY
- 2015 First Place, 15th Annual Resident's Research Competition, Columbia University/Cornell University Combined Otolaryngology Residency Program, to Gavriel Kohlberg, MD for: MUSIC ENGINEERING AS A NOVEL STRATEGY FOR ENHANCING MUSIC ENJOYMENT IN THE COCHLEAR IMPLANT RECIPIENT (Authors: Gavriel D. Kohlberg, Michael V. Certo, Dean M. Mancuso, Divya A. Chari, **Anil K. Lalwani**)

- 2015-18 Re-Elected, Board of Directors, American Auditory Society
- 2015 Invited Speaker, 15th British Academic Conference in Otolaryngology (BACO), Liverpool, England
- 2015 Invited Guest Faculty, 13th Annual Conference of Cochlear Implant Group of India (CIGICON), Jaipur, Rajasthan, India
- 2015 Invited Distinguished International Professor, XXXVII National Congress of the Mexican Federation of Otolaryngology-Head and Neck Surgery (FESORMEX), Monterrey, Nuevo Leon, Mexico
- 2016 President-Elect, American Auditory Society
- 2016 Invited Guest Faculty, 6th Annual Seattle Otology & Advanced Rhinology Course, Seattle, WA
- 2016 Invited Guest Faculty, LSU Temporal Bone Microsurgery and Dissection Course, New Orleans, LA
- 2016 *Best Doctors in America* 2016-17
- 2016 New York Magazine's *New York City's "Best Doctors"*
- 2016 Castle Connolly Medical Ltd: *America's Top Doctors* (15th Edition)
- 2016 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (19th Edition)
- 2016 Invited Guest Faculty, 2016 Tufts University-Boston University Otolaryngology Alumni Day, Boston, MA
- 2016 Inaugural Invited Lionel Colledge Lecturer, 2016 ENT UK Annual Meeting Royal College of Surgeons, London England
- 2016 Invited Speaker, 123^{ème} congrès de la Société Française d'Oto-Rhino-Laryngologie et de Chirurgie de la Face et du Cou (French ENT Congress), Paris, France
- 2016 Invited Guest Speaker, El Colegio De Otorrinolaringologos Y Cirujanos De Cabeza Y Cuello Del Estado De Jalisco, A. C., Guadalajara, Jalisco, Mexico
- 2016 Invited Speaker, Royal Society of Medicine (Otology Section) London, United Kingdom
- 2016 *New York Super Doctors*
- 2017 Fellow, Royal College of Surgeons London, United Kingdom

- 2017 Castle Connolly Medical Ltd: *America's Top Doctors* (16th Edition)
- 2017 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (20th Edition)
- 2017 *New York Super Doctors*
- 2017 Presidential Citation, American Neurotology Society: "*In Recognition of Your Leadership and Outstanding contributions to Education and Research in Otolaryngology and Neurotology in the areas of Cochlear Gene Therapy, the Genetics of Hearing Loss, and Cochlear Implants*"
- 2017 New York Magazine's *New York City's "Best Doctors"*
- 2017 *Best Doctors in America* 2017-18
- 2017 Invited Speaker, XXXVI SIAF Congresso Societa Italiana Audiologia E Foniatria, Centro Didattico Policlinico S. maria Alle Scotte Siena, Italy
- 2017 *Meet the Expert*, Università degli Studi di Padova Padova, Italy
- 2017 *Top Otolaryngologist in New York*, International Association of HealthCare Professionals (IAHCP), The Leading Physicians of the World
- 2018 *New York Super Doctors*
- 2018 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (21st Edition)
- 2018 Castle Connolly Medical Ltd: *America's Top Doctors* (17th Edition)
- 2018 Invited Guest and Keynote Speaker, The 4th International Symposium on Otosclerosis and Stapes Surgery, Krakow, Poland
- 2018 New York Magazine's *New York City's "Best Doctors"*
- 2018 Invited Speaker, Center for Hearing and Balance, Department of Otolaryngology-Head & Neck Surgery, Johns Hopkins University School of Medicine, Baltimore, MD
- 2018 American Registry's America's Most Honored Professional
- 2018 First Place, 18th Annual Resident's Research Competition, Columbia University/Cornell University Combined Otolaryngology Residency Program, to Tiffany Peng, MD for: NOVEL WEB-BASED MUSIC RE-ENGINEERING SOFTWARE FOR MUSIC ENJOYMENT AMONG COCHLEAR IMPLANTEES (Authors: Tiffany Peng, **Anil K. Lalwani**)

- 2018 Invited Speaker and Panelist, 2018 Northeast Regional Mechanical Engineering Chairs Summit, New York, NY
- 2018 Keynote Speaker, Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum Annual Meeting, Beijing, China

MEMBERSHIPS

- 1987-2013 American Academy of Otolaryngology-Head & Neck Surgery
 1993-2008 American Society of Human Genetics
 1993- Association for Research in Otolaryngology
 1997- American College of Surgeons
 1997- 2008 American Society of Gene Therapy
 1999- American Otological Society
 1999- American Neurological Society
 2002- The American Laryngological, Rhinological and Otological Society
 2002- American Auditory Society
 2003- Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
 2003- Society of University Otolaryngologists

EDITORIAL BOARD

- 1995 - Otology & Neurotology (formerly American Journal of Otology)
 1999 - 2004 International Editorial Board, Otolaryngology—Head and Neck Surgery
 Reappointed 2002
 2000 - Acta Otolaryngologica (Stockh)
 2001 - 2010 Head & Neck, Journal for the Sciences and Specialties of the Head and Neck
 Reappointed 2004, 2007
 2001 - 2006 Ear and Hearing (**Section Editor**: Otolology and Medical Sciences)
 2006 - 2014 Ear and Hearing (**Editor At-Large**)
 2002 - Laryngoscope
 2004 - Annals of Otolology, Rhinology and Laryngology
 2006 - 2012 Archives of Otolaryngology—Head & Neck Surgery (**Associate Editor**)
 2009 - 2012 Physician Board for Otolaryngologic Clinics of North America
 2009 - Triological Society Best Practice (TrioBP), Laryngoscope (**Section Editor**)
 2010 - Hearing Health (Editorial Committee)
 2013- Egyptian Journal of Ear, Nose, Throat and Neck Surgery (Founding Member)
 2014-2017 Editor-in-Chief, eOtolaryngology, Thieme
 2015- Laryngoscope Investigative Otolaryngology

AD HOC REVIEWER

Acta Oncologica
 American Journal of Human Genetics
 Archives of Otolaryngology—Head & Neck Surgery

Audiology & Neurotology
 Cancer
 Clinical Genetics
 Ear and Hearing
 European Journal of Human Genetics
 Gene Therapy
 Genetics in Medicine
 Human Genetics
 Human Molecular Genetics
 Human Mutation
 International Journal of Cancer
 Journal of Comparative Neurology
 Lancet
 Laryngoscope
 Molecular Neurobiology
 Neurosurgery
 New England Journal of Medicine
 Otolaryngology—Head & Neck Surgery
 Pediatric Pulmonology
 Surgical and Radiologic Anatomy

UNIVERSITY, MEDICAL CENTER, SPECIALTY & GOVERNMENT SERVICE

University Service: Columbia University College of Physicians and Surgeons

2012-13 Member, West 51st Street Initiative
 2012-13 Member, Neuroscience Clinical Initiative, P&S Strategic Plan Implementation Committee
 2016 Education Subcommittee of the Culture of Collaboration & Common Mission Task Force
 2018- Department Committee on Appointments and Promotion (COAP) Chairs Committee
 2018- Member, Faculty of Medicine Committee on Appointments and Promotion

Hospital Service: New York Presbyterian Hospital

2014- Member, Laser Safety Committee

Departmental Service: Columbia University College of Physicians and Surgeons

2012-2014 Member, Executive Committee
 2012- Representative to the Faculty Council, Faculty of Medicine
 2014- Chair, Chief of Rhinology Search Committee
 2014- Member, Residency Clinical Competency Committee
 2018 Chair, Savetsky Chair Advisory Committee

University Service: New York University School of Medicine

2004 Member, Ad hoc Committee, Faculty Disciplinary Action
 2004 Member, Ad hoc Committee, Faculty Promotion
 2004 Member, Dean's Recruitment Advisory Committee
 2004 Co-Chair, Smilow Neuroscience Recruitment Committee

2004 Member, Pediatric Chair Search Committee
 2004 Advisory Committee, NYU General Clinical Research Center (GCRC)
 2004 Member, Dermatology Chair Search Committee
 2004 Member, Deanship for the Postgraduate Medical School Search Committee
 2004 Member, Steering Committee on Budget
 2005 Dean's Council on Institutional Diversity (Chair, Leadership Diversity Advisory Group)
 2005 Member Departmental Review Committee of the Department of Surgery
 2005 Member, Institutional Setting Committee - Liaison Committee on Medical Education
 2006 Chair, Departmental Review Committee of the Departmental of Forensic Medicine
 2006 Member, Deanship for the Postgraduate Medical School Search Committee
 2007-08 Member, Pediatric Chair Search Committee
 2007-08 Member, Academic Excellence Commission
 2008 Chair, Ad Hoc Investigation Committee (RE: Scientific Misconduct)
 2010 Ad Hoc Committee on Tenure for Ravinder R. Regatte, PhD, Associate Professor of Radiology

Medical Center: New York University Medical Center

2003- 2009 Member, Executive Council of the Medical Board, NYU Medical Center
 2006 Chair, Ad Hoc Committee Investigation, Department of Radiology

Departmental Service: New York University School of Medicine

2003- 2009 Member, Resident Selection Committee
 2003- 2009 Member, Curriculum Committee
 2003- 2006 Member, Head & Neck Recruitment Committee
 2003- 2004 Member, Laryngology Recruitment Committee
 2003- 2005 Member, Vestibular Recruitment Committee
 2003- 2009 Member, Pediatric Otolaryngology Recruitment Committee
 2010- 2012 Member, Research Faculty Recruitment Committee

Departmental Service: University of California San Francisco School of Medicine

1994-96 Member, Budget Committee
 1994- 03 Member, Resident Selection Committee
 1994-96 Member, Space Committee
 1996- 03 Director, Medical Student Research Electives
 1998-99 Member, Executive Committee
 1999- 01 Member, Finance Committee
 1999 General Otolaryngology Faculty Search Committee
 2000 Pediatric Otolaryngology Faculty Search Committee

University Service: University of California San Francisco School of Medicine

1997-2000 MD with Thesis Committee
 1999-2000 Chair Search Committee, Dept. of Otolaryngology-Head & Neck Surgery
 2000 Practice Management CPO
 2001-2002 Advisory Committee to the Pediatric Clinical Research Center
 2001 Neuromonitoring Chief Search Committee, Department of Neurosurgery

Specialty Service

- 1995-2003 Committee on Research in Otolaryngology, American Academy of Otolaryngology—Head & Neck Surgery
- 1998-2000 Research Committee, Deafness Research Foundation
- 1996-2003 Chairman, Research Committee, Hearing Research, Inc.
- 1998-2001 Physician Research Training Committee, Association for Research In Otolaryngology
- 1999- 2002 Hearing Subcommittee, American Academy of Otolaryngology—Head & Neck Surgery, Inc.
- 1999-2004 Research Committee, American Neurotological Society (Chair 2001-2004)
- 2001-2004 Continuing Medical Education Committee, American Neurotological Society
- 2002-2005 Program Advisory Committee, American Otological Society
- 2002-2005 Task Force on New Material, American Board of Otolaryngology
- 2002 Scientific Program Committee, American Neurotological Society
- 2003-2006 Media Relations Committee, Association for Research In Otolaryngology
- 2003-2010 Research Advisory Board, American Otological Society
- 2003- Council of Scientific Trustees, Hearing Health Foundation (formerly Deafness Research Foundation)
- 2003- 2013 Board of Medical Advisors, The National Organization of Hearing Research Foundation
- 2005-2011 Home Study Course Faculty, American Academy of Otolaryngology—Head & Neck Surgery
- 2005-2009 Executive Council, American Neurotological Society
- 2006 Member, Executive Committee for the New Coalition on Effective Interventions For Infants and Young Children with Hearing Loss
- 2007 Scientific Program Committee, American Neurotology Society
- 2007-8 Oral Examiner, American Board of Otolaryngology
- 2007-2011 Otology and Neurotology Education Committee, American Academy of Otolaryngology—Head & Neck Surgery
- 2008 Scientific Program Committee, American Neurotology Society
- 2008- 2011 Otology & Neurotology Board of Directors, Representative of American Neurotology Society
- 2009- Out-of-State Reviewer, PA Lions’ Sponsored Research Projects, Pennsylvania Lions Hearing Research Foundation, Inc.
- 2009-2010 Intellectual Property Committee, The Triological Society
- 2009-2011 Association of Academic Departments of Otolaryngology’s (AADO) Representative to American Academy of Otolaryngology-Head & Neck Surgery (AAO-HNS)
- 2009-2011 Physician Resources Committee, American Academy of Otolaryngology-Head & Neck Surgery
Chair, Scope and Subspecialty Issues Subcommittee
- 2009-2016 ARO Publication Committee, Association for Research in Otolaryngology
Chair (March 2010 – February 2016)
- 2009 Resident Award Review Committee (2010), The Triological Society
- 2010-2013 Secretary & Treasurer, American Neurotology Society
- 2010-2013 Chair, Investment Oversight Committee, American Neurotology Society
- 2010-2015 Long Range Planning Committee, American Neurotology Society

- 2011- Triological Research Review Committee, The Triological Society
 2011 Member, Steering Committee, First Global Otology Research Forum (ANS, AOS, EAONA, Politzer Society)
 2011- Board Member, Global Otology Research Forum
 2012-2015 Board of Directors, American Auditory Society (Elected)
 2012 Nominating Committee, Association for Research in Otolaryngology
 2013-2014 President-Elect, American Neurotology Society
 2013 Task Force on Student Membership, American Auditory Society
 2013 Task Force on Management, American Auditory Society
 2013-2016 Treasurer, American Auditory Society
 2014-2015 President, American Neurotology Society
 2014 Member, Program Committee, American Auditory Society
 2015 Member, Program Committee, American Auditory Society
 2015-2018 Board of Directors, American Auditory Society (Elected)
 2015 Member, Program Committee, The Triological Society
 2015- Chairman, Council of Scientific Trustees, Hearing Health Foundation
 2015- Member, Board of Trustees, Hearing Health Foundation
 2015- Member, Intellectual Property Committee, The Triological Society
 2016-2017 President-Elect, American Auditory Society
 2017 Alternate Delegate, National Nominating Committee, The Triological Society
 2018 Program Advisory Committee, American Otological Society
 2018-2021 Consumer Health Development Group, American Academy of Otolaryngology-Head & Neck Surgery

Non-Specialty Service

- 2011 Member, Academic Affairs Committee, American Association of Physicians of Indian Origin

Government Service

- 1997 Ad hoc, Special Emphasis Panel, Small Grants Program (R03), National Institute on Deafness & Other Communication Disorders, National Institutes of Health
 1999 Ad Hoc Member, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, National Institutes of Health
 1999 Ad Hoc Member, Communication Disorders Review Committee (Program Project), National Institute on Deafness & Other Communication Disorders, National Institutes of Health
 2001 Ad Hoc Member, Communication Disorders Review Committee, National Institute on Deafness & Other Communication Disorders, National Institutes of Health
 2003-2005 Member, Communications Disorders Review Committee (CDRC), Department of Health & Human Services, National Institutes of Health (had to resign to join FDA ENT Devices Panel)
 2004 Consultant, Ear, Nose and Throat Devices Panel of the Medical Devices Advisory Committee, Food and Drug Administration

- 2004-2005 Member, Constituent Expert Working Group on Effective Interventions for Infants and Young Children with Hearing Loss, Office on Disability, U.S. Department of Health and Human Services
- 2007 Ad Hoc Member, Communications Disorders Review Committee (CDRC), Department of Health & Human Services, National Institutes of Health
- 2008 Ad Hoc Member, NIDCD Loan Repayment Plan Review Special Emphasis Panel
- 2010- Member, Cochlear Implants Committee, Association for the Advancement of Medical Instrumentation
- 2011- 2013 Member, Ear, Nose and Throat Devices Panel of the Medical Devices Advisory Committee, Food and Drug Administration (February 2011 – October 13, 2013)
- 2017 Member, Committee to Perform Five Year Review of Andrew J. Griffith, MD, PhD, Scientific Director, Intramural Research Program, National Institute on Deafness and Other Communication Disorders, NIH

TEACHING EXPERIENCE*Ph.D. Thesis Committee:*

Vinay Gupta (2006-2010)
Physiology & Neuroscience, NYU SOM

Cindy Meng-Hsin Liu, MD (2009-2014)
Molecular Genomics, Northern Arizona University

Postdoctoral Scholars:

Anand N. Mhatre, PhD (1994-1998)
P. Gerry Reilly, MD (1995)
Lawrence Lustig, MD (1995)
Aditi Mandpe, MD (1996)
Guillaume Charachon, MD (1996-1997)
Igor Shubayev, MD (1996-1998)
Markus Pfister, MD (1997-1998)
Michael Wareing, MD (1997)
Jayne Goldstein, PhD (1998-Current)
Jiping Qui, MD (1998-1999)
Tricia Kho, MD (1999 – 2000)
Charles J. Tseng, MD (1999- 2000)
Jussi Jero, MD (1999-2001)
Yuil Kim, MD (2000-2002)
Nicolas Gürtler, MD (2001-2002)
Jiang Li, PhD (2001-2004)
Yan Li, PhD (2002-)
Lei Feng, MS (2001-2003)
Nirmal Patel, MD (2003-2004)
Tina Huang, MD (2005-2006)
Pramod V. Panikkath, MD (2006-2007)
Christopher Wartmann, MD (2008-2009)
Calvin Chen-Hwan Wei, MD (2009)
Yelena Shmist, PhD (2010-11)
Hiro Watanabe, PhD (2011-)
Daniele De Seta, MD (2012)
Daniel S. Chow, MD (2012-13)
George Korres, MD (2013)
Sunita Chhapola Shukla, MD (2013)
Vipin Arora, MD (2013-2014)
Charlotte PrevotEAU, MD (2016-2017)

Medical Students:

Frederick C. Walters, UC San Francisco (Summer 1995)
Eugene Kim, New York University (Summer 1996)

Michael Ng, University of Southern California (Summer 1996)
Jay Han, Genentech Research Fellow, UC San Francisco (1996-1997)
Gerard Carvalho, Howard Hughes Medical Student Research Fellow, UC San Francisco (1996-1997)
Fred Randolph, Brown University (Summer 1997)
Robert Pettis, Deafness Research Foundation Fellow, UC Los Angeles (1997-1999)
Caley Castelein, UC San Francisco (1997-1998)
Ryan Stern, New York University (1999 – 2000)
Jeff Mandelcorn, University of Toronto (Summer 2000)
Doris Lin, UC San Francisco (Summer 2000)
Eugene Chu, UC San Francisco (Summer 2000)
Derek Mafong, UC San Francisco (Summer 2000)
Antoine Lyonel Carre, UC San Francisco (Summer 2002)
Derk Purcell, UC San Francisco (2001-2003)
Monica Lee, UC San Francisco (2002-2003)
Andrew Patel, UC San Francisco (2003-2004)
Kevin H. Wang, New York University (2004-2005)
Shilpa Mehra, SUNY Stonybrook (Summer 2004)
Pavan Mallur, New York University (2004)
Anish Y Parekh, New York University (Summer 2004-06)
Patrick Sullivan, New York University (Honors 2004-06)
David R. Friedmann, NYU SOM (Summer 2006)
Adam Weisstuch, NYU SOM (Summer 2006)
Carly Moerdyk, NYU SOM (Summer 2007)
Savannah E. Greyrose, Duke University (2007-08)
Arjun Majithia, NYU SOM (Summer 2008)
Sam Serouya, NYU SOM (Summer 2010)
Robert Peng, NYU SOM (2010-14)
Benjamin Rubinstein, Columbia CP&S (Scholars Program 2012-13)
Divya Chari, Columbia CP&S (Scholars Program 2013-14)
Matt Leskowitz, Columbia CP&S (Scholars Program 2013)
Michael Certo, Columbia CP&S (P&S Summer Research Program for 1st Year Medical Students, 2013-14)
Zhen Jason Qian, Columbia CP&S (P&S Summer Research Program for 1st Year Medical Students, 2013; Scholars Project 2015-16)
Catherine M. Kelso, Columbia CP&S (2013-14)
James P. Stevens, Columbia CP&S (2014-15)
Brianna M. Griffin, Columbia CP&S (2014-16)
Jenna Otter, Columbia CP&S (Scholars Program, 2014-15)
Lauren T. Brown, Columbia CP&S (Scholars Program, 2014-15)
Ashwini U. Dhokte, Columbia CP&S (P&S Summer Research Program for 1st Year Medical Students, 2014)
Kapil Wattamwar, Rutgers New Jersey Medical School (Summer 2014)
Ravi R. Shah, Columbia CP&S (Scholars Program, 2015-16)
John A. Stafford, Columbia CP&S (Scholars Program, 2015-16)
John Nemer, Columbia CP&S (P&S Summer Research Program for 1st Year Medical Students, 2015)
Erin M. Mamuyac, Columbia CP&S (Scholars Program 2016-17)

Michael B. Chun, Columbia CP&S (P&S Summer Research Program for 1st Year Medical Students, 2016)

Yichun Fu, Columbia CP&S (P&S Summer Research Program for 1st Year Medical Students, 2016)

Stephanie Y. Chen, Columbia CP&S (Scholars Program 2016-17)

Daniel N. Arteaga, Columbia CP&S (2017-2018)

Michelle Yu, Columbia CP&S (Dean's Scholar, 2018-2019)

Muyinat Wande Osoba, Columbia CP&S (Scholars Program 2018-2019)

Henry Chiang, Columbia CP&S (2018-2019)

Undergraduates:

Bong Walsh, UC Santa Barbara (1994-1996)

Cynthia C. Wang, Texas A & M University (Summer 1997)

Kambridge Hribar, UC-Berkeley (1997 - 1999)

Jonathan Landry, New College of University of Southern Florida (Spring 1997)

Terry Haut, Reed College (1997-1998)

Amy Stoddard, Yale University (Summer 1998)

Jay Catena, UC Berkeley (Summer 1998)

Rebecca M. Shaffer, Yale University (Summer 1999)

Ethel D. Weld, New York University (2000-2001)

Michael Persky, Emory University (Summer 2004)

Shefali N. Shah, NYU (Summer 2008)

Elena Welt, Washington University (2009-10)

Franklin Caruana, Fordham University (Summer 2013)

Joseph Wazen, University of Pittsburgh (2013-2014)

Tizian Bucher, Columbia University (2013-2014)

Santiago Jaramillo, Columbia University (2012-2013)

Adam Rouman Chambers, BS, Columbia University (2015-16)

High School Students:

Jeremy Faust, University High School, San Francisco (Summer 1996, Summer 1997)

Aaron Katzman University High School, San Francisco (Summer 1997)

Charlene Mak, University High School, San Francisco (Summer 1999)

Alison S. Breen, Lick-Wilmerding High School, San Francisco (Summer 1999)

Jonathan Komisar, Horace Mann High School (Summer 2007)

POSTGRADUATE & COMMUNITY TEACHING

- 1988 Grand Rounds, Department of Otolaryngology - Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Neurofibromatosis Update.
- 1988 Grand Rounds, Department of Otolaryngology - Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Idiopathic Hemotympanum and Cholesterol
Granuloma in Children
- 1989 Maxillo-Facial Trauma Grand Rounds
San Francisco General Hospital.
PRESENTATION: Zygomatic Complex Fractures
- 1989 Surgical Grand Rounds, Department of Surgery
University of California, San Francisco
PRESENTATION: Mediastinitis
- 1990 Grand Rounds, Department of Otolaryngology - Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Laryngeal Trauma
- 1990 Grand Rounds, Department of Otolaryngology - Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Embolization for Recurrent Epistaxis
- 1991 Grand Rounds, Department of Neurological Surgery
University of California, San Francisco
PRESENTATION: Encephalocele and CSF Otorrhea
- 1991 The San Francisco Otology Update: 1991
Dept of Otolaryngology-Head & Neck Surgery, UCSF
San Francisco, California
PRESENTATION: Facial Nerve Imaging
- 1991 The San Francisco Otology Update: 1991
Dept of Otolaryngology-Head & Neck Surgery, UCSF
San Francisco, California
PRESENTATION: Meningiomas, Epidermoids, and Other Tumors of
the IAC and CPA
- 1992 Grand Rounds, Department of Neurological Surgery
University of California, San Francisco
PRESENTATION: Non-Acoustic Tumors of the Cerebellopontine Angle
- 1993 The San Francisco Otology Update: 1993
Dept of Otolaryngology-Head & Neck Surgery, UCSF

- San Francisco, California
PRESENTATION: Otologic and Neurotologic Manifestations of AIDS
- 1994 Grand Rounds, Department of Otolaryngology—Head and Neck Surgery
University of Mississippi Medical Center, Jackson, MS
PRESENTATION: FN Outcome Following Acoustic Neuroma Surgery
- 1994 Intramural Research Seminar
National Institute on Deafness and Other Communication Disorders
PRESENTATION: Genetics of Deafness
- 1994 Grand Rounds, Department of Otolaryngology—Head and Neck Surgery
University of Pennsylvania Medical Center, Philadelphia, PA
Johns Hopkins University Medical School, Baltimore, MD
University of Michigan Medical School, Ann Arbor, MI
Henry Ford Hospital, Detroit, MI
University of California San Francisco, San Francisco, CA
PRESENTATION: Adventures in Molecular Otology: In Search of Genes That Cause Deafness
- 1994 Grand Rounds, Department of Neurological Surgery
University of California, San Francisco
PRESENTATION: Neurotologic Examination
- 1994 Medical Genetics Research Conference, Department of Pediatrics
University of California, San Francisco
PRESENTATION: Waardenburg Syndrome
- 1994 UC Otolaryngology Update: 1994
San Francisco, California
PRESENTATION: Hearing Loss in Children—Evaluation and Management
- 1995 Grand Rounds, Department of Otolaryngology—Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Hereditary Hearing Impairment
- 1995-2010 American Academy of Otolaryngology—Head & Neck Surgery
INSTRUCTIONAL COURSE: Molecular Genetics for the Otolaryngologist
- 1995 UC Otology and Neurotology Update: 1995
San Francisco, California
PRESENTATION: Pediatric Cholesteatoma
PRESENTATION: How I Evaluate a Child With SNHL
- 1995 Cleft Palate Care for the '90s — A Symposium
San Francisco, California
PRESENTATION: The Cleft Palate Ear

- 1996-2000 Growth and Development 120, Department of Growth and Development
School of Dentistry, San Francisco, California
PRESENTATION: The Auditory Apparatus
- 1996 Grand Rounds, Department of Otolaryngology—Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Gene Therapy
- 1996 UC Otolaryngology Update: 1996
San Francisco, California
PRESENTATION: Genes and Hearing Loss
- 1994-01 Surgery S110 Course, UCSF School of Medicine
San Francisco, California
PRESENTATION: The Ear
- 1997 Grand Rounds, Department of Otolaryngology—Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Laboratory of Molecular Otology- Research Update
- 1997 UCSF Medical School
PRESENTATION: Frontiers in Otolaryngology
- 1997 Grand Rounds, Department of Otolaryngology—Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Aural Atresia: Classification, Treatment, Surgical
Technique, & Outcome
- 1997 John Muir Medical Center
Walnut Creek, CA
PRESENTATION: Universal Infant Hearing Screening and Childhood
Hearing Loss
- 1997 Special Lecture Series, Department of Medicine
UCSF-Fresno Medical Center, Fresno, CA
PRESENTATION: The Dizzy Patient
- 1997 Fresno VA Medical Center
Fresno, CA
PRESENTATION: The Dizzy Patient
- 1998 Digital Technology Applications for Adults with Severe and Profound HL
UCSF, San Francisco, CA
PRESENTATION: Medical Issues in Hearing Loss
- 1998-2011 American Academy of Otolaryngology—Head & Neck Surgery
INSTRUCTIONAL COURSE: Pediatric Otology and Neurotology

- 1998 UC Otolaryngology and Neurotology Update
San Francisco, CA
PRESENTATION: How I Evaluate A Child With SNHL
PRESENTATION: Pediatric Cochlear Implantation
PRESENTATION: Aural Atresia: When and How
- 1999 Rehabilitation of Hearing Impairment
University of California and Advanced Bionics Corporation
San Francisco, CA
PRESENTATION: Cochlear Implantation
- 2000 UC Otolaryngology Update
San Francisco, CA
PRESENTATION: Impact of Molecular Genetic Research on the Practice of Otolaryngology
- 2000 Technological Advancements in Cochlear Implants
University of California and Advanced Bionics Corporation
Livermore, CA
PRESENTATION: Surgical Aspects of Cochlear Implantation
- 2000 UCSF OTO-HNS Grand Rounds
San Francisco, CA
PRESENTATION: Basics of Molecular Genetics
- 2000 UCSF School of Medicine: Anatomy 103
San Francisco, CA
PRESENTATION: The Auditory System
- 2000 UC Otolaryngology and Neurotology Update
San Francisco, CA
PRESENTATION: Special Considerations in Pediatric Cholesteatoma
PRESENTATION: Cochlear Implants: The State of the Art in Y2K
PRESENTATION: How Molecular Genetics Will Change Our Management of Ear Disease
- 2001 Bernstein's Otolaryngology Update
Honolulu and Maui, HI
PRESENTATION: Evaluating a Child with a Hearing Loss
PRESENTATION: Imaging the Temporal Bone: CT vs. MRI
PRESENTATION: Cholesteatoma Surgery: Canal UP or DOWN
PRESENTATION: Contemporary Management of Vertigo
PRESENTATION: Mastoid Surgery Complications: Management
PRESENTATION: Cochlear Implants: Update
- 2001 UCSF Otolaryngology Update
San Francisco, CA
PRESENTATION: Molecular Surgery in Otolaryngology

- 2001 Grand Rounds, Department of Otolaryngology—Head & Neck Surgery
University of California, San Francisco
PRESENTATION: Childhood Hearing Loss
- 2002 Grand Rounds, Department of Pediatrics
San Francisco General Hospital, San Francisco, CA
PRESENTATION: Hearing Loss in Children-Evaluation & Management
- 2002 Special Lecture Series, Department of Pediatrics
UCSF-Fresno Medical Center, Fresno, CA
PRESENTATION: Childhood Hearing Loss
PRESENTATION: Case Presentations
- 2002 UCSF Brown Bag Lecture Series
University of California, San Francisco
PRESENTATION: What's New in Cochlear Implantation?
- 2002 UCSF Otology and Neurotology Update
San Francisco, CA
PRESENTATION: How I Evaluate a Child with Hearing Loss
PRESENTATION: Role of Facial Nerve Monitoring in Middle Ear and
Mastoid Surgery
PRESENTATION: Cochlear Implant Update
- 2003 UCSF Department of Neurology Grand Rounds
San Francisco, CA
PRESENTATION: Genetics of Childhood Hearing Loss
PRESENTATION: Cochlear Implantation
- 2003 NYU Department of Otolaryngology
New York, NY
PRESENTATION: Hearing Loss in Children
- 2003 NYU Open Forum on Cochlear and Brain Stem Implantations
New York, NY
PRESENTATION: Surgical Considerations in Cochlear Implantation
- 2003 Grand Rounds, Department of Neurology
NYU School of Medicine
PRESENTATION: Cochlear Implant Update

- 2003 2nd Annual NYU Cochlear Implant Symposium and Practicum
Post Graduate Course
New York, NY
PRESENTATION: Genetics of Hearing Loss
- 2003 NYU & DRF Citizens Research Conference: Advancements in Hearing
Research & Technology
New York, NY
PRESENTATION: Hearing Loss
- 2004 NYU Department of Pediatrics Grand Rounds
New York, NY
PRESENTATION: Hearing Loss in Children
- 2004 NYU Faculty Council
New York, NY
PRESENTATION: Department of Otolaryngology: The Next 5 Years
- 2004 Surgery Club, NYU School of Medicine
New York, NY
PRESENTATION: Convoluted Path to a Successful Academic Career
- 2004 NYU Open Forum on Cochlear and Brain Stem Implants
New York, NY
PRESENTATION: Hearing Loss
PRESENTATION: Cochlear Implant Surgery
- 2004 Brooklyn Community Center
Brooklyn, NY
PRESENTATION: Hearing Loss
PRESENTATION: Cochlear Implant Surgery
- 2005 NYU Alumni Day CME Program
New York, NY
PRESENTATION: New Surgical Technologies at the NYU SOM—
Cochlear Implants
- 2005 Department of Physical Therapy, Weekly Rounds
New York, NY
PRESENTATION: Genetic Contribution to Vestibular Disorders
- 2005 NYU Child Study Center
New York, NY
PRESENTATION: Cochlear Implantation: An Overview
- 2006 ENT for the Non-Otolaryngologist
New York, NY
PRESENTATION: Hearing Loss and its Management

- 2006 NYU Otolaryngology Grand Rounds
New York, NY
PRESENTATION: Temporal Bone Trauma
- 2007 NYU Family Medicine Residency Educational Rounds
New York, NY
PRESENTATION: Hearing Loss in Adults
- 2007 NYU SCENT Club
New York, NY
PRESENTATION: Otolaryngology as a Career
- 2007 NYU Department of Pediatrics Grand Rounds
New York, NY
PRESENTATION: Pediatric Cochlear Implantation
- 2008 NYU Otolaryngology Teaching Conference
New York, NY
PRESENTATION: Childhood Hearing Loss
- 2008 NYU Otolaryngology Teaching Conference
New York, NY
PRESENTATION: Temporal Bone Cancer
- 2008 NYU Department of Neurosurgery Grand Rounds
New York, NY
PRESENTATION: Basics of Neurotology
- 2008 American Academy of Otolaryngology—Head & Neck Surgery
New Orleans, LA
INSTRUCTIONAL COURSE: Paragangliomas of the Head and Neck
- 2008 NYU Department of Otolaryngology Grand Rounds
New York, NY
PRESENTATION: Basic Molecular Genetics for the Otolaryngologist
- 2008 NYU Primary Care Internal Medicine Residency Program
New York, NY
PRESENTATION: Hearing Loss
- 2008 NYU Department of Otolaryngology
New York, NY
PRESENTATION: Radiology of Childhood SNHL
- 2008 NYU Department of Otolaryngology
New York, NY
PRESENTATION: Interesting Otology/Neurotology Cases

- 2009 Hearing Loss Association of America (Manhattan Chapter)
New York, NY
PRESENTATION: Cochlear Implant Update 2009
- 2009 NYU Department of Otolaryngology
New York, NY
JOURNAL CLUB: Superior Semicircular Canal Dehiscence
- 2009 NYU Department of Otolaryngology
New York, NY
PRESENTATION: Genetics of Hearing Loss
- 2009 NYU Department of Otolaryngology Bellevue Teaching Conference
New York, NY
PRESENTATION: Interesting Cases
- 2009 NYU Department of Otolaryngology Teaching Conference
New York, NY
PRESENTATION: Management of Vestibular Schwannoma
- 2009 NYU Department of Otolaryngology Grand Rounds
New York, NY
PRESENTATION: Molecular Therapy in Otology
- 2010 American Academy of Otolaryngology—Head & Neck Surgery
Boston, MA
INSTRUCTIONAL COURSE: Paragangliomas of the Head and Neck
- 2010 NYU Department of Otolaryngology Teaching Conference
New York, NY
PRESENTATION: COCLIA: Facial Nerve
- 2011 NYU Department of Otolaryngology Teaching Conference
New York, NY
PRESENTATION: Genetics of Hearing Loss
- 2011 Comprehensive Management of Common ENT Complaints in the Elderly
NYU School of Medicine, New York, NY
PRESENTATION: Lyric Hearing Aid
- 2013 Columbia Temporal Bone Dissection Course
New York, NY
PRESENTATION: Anatomy of the Temporal Bone
PRESENTATION: Temporal Bone Radiology
PRESENTATION: Atresia Surgery
PRESENTATION: Approaches to the Jugular Foramen/Jugular Bulb

- 2012 Columbia Department of Otolaryngology-HNS Grand Rounds
PRESENTATION: Cochlear Implantation Update 2012
- 2012 “Sound and Hearing” Class, Biomedical Engineering, Columbia University
New York, NY (Course Director: Elizabeth Olson)
PRESENTATION: Genetics of Hearing Loss
- 2012 Foundations in Clinical Medicine Course, Columbia University CPS
New York, NY
PRESENTATION: Otolgia, Nasal Obstruction
- 2012 American Academy of Otolaryngology—Head & Neck Surgery
Washington, DC
INSTRUCTIONAL COURSE: Paragangliomas of the Head and Neck
INSTRUCTIONAL COURSE: Pediatric Otology & Neurotology
PANEL: Cholesteatoma
PANEL: Hearing Loss—What’s New (Practice Pearls:
Neurotology for the General Otolaryngologist)
- 2012 6th Annual Otolaryngology Update in New York City
New York, NY
PRESENTATION: Cochlear Implants: It’s Not Only for the Deaf
Anymore!
PANEL: Panel Discussion: Challenges in Otology
- 2013 Foundations in Clinical Medicine Course, Columbia University CPS
New York, NY
PRESENTATION: Ear Anatomy
PRESENTATION: Otolgia, Sore throat
- 2013 Columbia Department of Otolaryngology-HNS Grand Rounds
New York, NY
PRESENTATION: Everything You Wanted to Know About Jugular
Bulb But Were Afraid to Ask
- 2013 Columbia Temporal Bone Dissection Course
New York, NY
PRESENTATION: Anatomy of the Temporal Bone
PRESENTATION: Atresia Surgery
PRESENTATION: Approaches to the Jugular Foramen/Jugular Bulb
- 2013 7th Annual Symposium, Otolaryngology Update in NYC (Cornell)
PRESENTATION: Guideline Development Task Force
Recommendations For Sudden SNHL
PANEL: Otology
- 2014 “Sound and Hearing” Class, Biomedical Engineering, Columbia University
New York, NY (Course Director: Elizabeth Olson)

- PRESENTATION: Cochlear Implantation
- 2014 NYU Langone Medical Center, Department of Otolaryngology—Head & Neck Surgery Grand Rounds
PRESENTATION: Inner Ear Therapy
- 2014 American Academy of Otolaryngology-Head and Neck Surgery
San Francisco, CA
MINISYMPOSIUM: Managing the Unexpected in Otologic Surgery
- 2014 8th Annual Otolaryngology Update in New York City
New York, NY
PRESENTATION: Contemporary Management of Single Sided Deafness
- 2016 New York Head and Neck Institute's Implantable Auditory Devices Update
2016: Technology, Indications, Efficacy, and Safety, New York, NY
PANEL: Adult Case Presentations and Discussion
- 2016 10th Annual Otolaryngology Update in New York City
New York, NY
PRESENTATION: Tricks in Tympanoplasty
PANEL (MODERATOR): Interesting Otology Cases
- 2018 Endoscopic Ear, Eustachian Tube, and Sinus Surgery, Columbia University
New York, NY
PRESENTATION: Balloon Eustachian Tube Dilation
- 2018 12th Annual Otolaryngology Update in New York City
New York, NY
MODERATOR: Otology Session
PRESENTATION: Gamma Knife Therapy: Is It The Treatment of Choice for Vestibular Schwannoma?
PANEL MODERATOR: What To Do In Single Sided Deafness

PRESENTATIONS BEFORE SCIENTIFIC SOCIETIES

- 1988 Bay Area Residents' Research Symposium
Oakland, California
POSTER: Mediastinal Complications of Head and Neck Infections
- 1988 American Academy of Otolaryngology-Head and Neck Surgery
Washington, DC
POSTER: Idiopathic Hemotympanum and Cholesterol Granuloma in Children

- 1988 American Academy of Otolaryngology-Head and Neck Surgery
Washington, DC
POSTER: The Role of Flexible Endoscopy in the Management
of Acute Airway Obstruction
- 1989 Bay Area Residents' Research Symposium
Oakland, California
PRESENTATION: Indium-Labeled WBC Scans in Head and Neck Surgery
- 1989 Bay Area Residents' Research Symposium
Oakland, California
PRESENTATION: The Changing Face of Cervical Tuberculosis
- 1989 Pacific Coast Oto-Ophthalmological Society
Kauai, Hawaii
PRESENTATION: The Role of 111-Indium Labeled WBC Scan in the
Early Diagnosis of Mediastinal and Thoracic
Extension of Cervical Necrotizing Fasciitis
- 1989 American Academy of Otolaryngology-Head and Neck Surgery
New Orleans, Louisiana
POSTER: Oropharyngeal Ulceration in AIDS Patients
Secondary to Cytomegalovirus Infection
- 1989 American Academy of Otolaryngology-Head and Neck Surgery
New Orleans, Louisiana
POSTER: Deep Neck Abscess: An Unusual Presentation of
Secondary Syphilis
- 1989 American Academy of Otolaryngology-Head and Neck Surgery
New Orleans, Louisiana
POSTER: Chondrosarcoma of the Temporal Bone: An
Unusual Presentation and Advances in Treatment
- 1989 American Rhinologic Society
Annual Meeting, New Orleans, Louisiana
PRESENTATION: Paranasal Sinus Leiomyosarcoma Following
Cyclophosphamide and Irradiation
- 1990 American Laryngological, Rhinological and Otological Society
Western Section, Pebble Beach, California
PRESENTATION: Indium-Labeled WBC Scans in Head and Neck Surgery
- 1990 Bay Area Residents' Research Symposium
Oakland, California
PRESENTATION: Lectin Binding Characteristics of Human SCC

- 1990 Pacific Coast Oto-Ophthalmological Society
Vancouver, British Columbia, Canada
PRESENTATION: The Changing Face of Cervical Tuberculosis
- 1990 American Rhinologic Society
Annual Meeting, San Diego, California
PRESENTATION: Nasal Manifestations of Lepromatous Leprosy
- 1991 North American Skull Base Society
Annual Meeting, Lake Buena Vista, Florida
PRESENTATION: The Transsphenoidal Approach to the Superior
Clivus: Indication, Operative Technique, and Results
- 1991 American Academy of Otolaryngology-Head and Neck Surgery
Kansas City, Kansas
POSTER: Benign Congenital Cystic Teratoma of Tongue
- 1991 American Academy of Otolaryngology-Head and Neck Surgery
Kansas City, Kansas
POSTER: Actinomycosis of the External Auditory Canal
- 1991 Copenhagen Acoustic Neuroma Conference
Copenhagen, Denmark
PRESENTATION: Preoperative Differentiation Between Acoustic Neuroma
and Meningioma of the Cerebellopontine Angle
- 1992 American Skull Base Society (3rd Annual Meeting)
Acapulco, Mexico
PRESENTATION: Venous Restrictive Disease in Transverse/Sigmoid
Sinus Dural Arteriovenous Fistulas
- 1992 North American Skull Base Society (3rd Annual Meeting)
Acapulco, Mexico
POSTER: Radiation-Induced Fibrosarcoma Arising in a
Glomus Tumor
- 1992 American Rhinologic Society, Annual Meeting
Palm Desert, California
PRESENTATION: ¹¹¹Indium-Labeled Leukocyte Scan in Diagnosis of
Occult Sinus Infection
- 1992 American Academy of Otolaryngology—Head & Neck Surgery
Washington, DC
PRESENTATION: Preoperative Differentiation Between Acoustic
Neuroma and Meningioma of the Cerebellopontine
Angle Using MRI
- 1992 Waardenburg Consortium, American Society of Human Genetics

- San Francisco, CA
PRESENTATION: Update on typing of Waardenburg Syndrome, Type 1 and Type 2, Families
- 1993 American Academy of Otolaryngology—Head & Neck Surgery
Minneapolis, MN
PRESENTATION: Facial Nerve Outcome Following Acoustic Neuroma Surgery
- 1993 Waardenburg Consortium, American Society of Human Genetics
New Orleans, LA
PRESENTATION: Mutations in Waardenburg Syndrome Families
- 1993 American Society of Human Genetics
New Orleans, LA
POSTER: A Family With New X-linked Nonsyndromic Sensorineural Hearing Loss
- 1993 American Society of Human Genetics
New Orleans, LA
POSTER: Locus Heterogeneity for Waardenburg Syndrome is Not Predictive of Clinical Subtypes
- 1993 NIH Research Festival
Bethesda, MD
POSTER: Linkage Studies on a Family With Novel X-linked Nonsyndromic Sensorineural Hearing Loss
- 1994 Association For Research in Otolaryngology
St. Petersburg Beach, Florida
POSTER: A Novel X-linked Nonsyndromic Sensorineural Hearing Loss Linked to Duchenne Muscular Dystrophy Locus
- 1994 American Neurotologic Society
Palm Spring, FL
PRESENTATION: Delayed Facial Nerve Palsy Following Acoustic Neuroma Surgery
- 1994 Society of Magnetic Resonance, Second Meeting
San Francisco, CA
PRESENTATION: Cortical Regions Involved in Processing Written English and American Sign Language by Hearing and Deaf Subjects: A Functional MRI Study at 4 Tesla
- 1994 Society of Neuroscience, Annual Meeting
Miami Beach, FL

- POSTER: Sentence Reading: A 4T fMRI Study of Cortical Regions Active During an English Reading Task
- 1994 Society of Neuroscience, Annual Meeting
Miami Beach, FL
POSTER: Biological Constraints and Effects of Experience on Cortical Organization for Language: An fMRI Study of Sentence Processing in English and American Sign Language (ASL) by Deaf and Hearing Subjects
- 1994 The American Society of Human Genetics
Montreal, Canada
PRESENTATION: A New Locus for Type 2 Waardenburg Syndrome Maps to 1p13.3-2.1
- 1994 American Academy of Otolaryngology—Head & Neck Surgery
San Diego, CA
PRESENTATION: Phenotypic Expression of Mutations Within the Homeodomain of PAX3 Causing Type 1 Waardenburg Syndrome
- 1995 2nd International Conference on Acoustic Neuroma Surgery
Paris, France
PRESENTATION: Familial Unilateral Acoustic Neuroma. A New Hereditary Syndrome or an Incomplete Form of NF2
- 1995 The American Laryngological, Rhinological and Otological Society
Palm Desert, CA
PRESENTATION: Growth Rate Characteristics of Acoustic Neuromas (ANs) Associated with NF2.
- 1995 American Academy of Otolaryngology—Head & Neck Surgery
New Orleans, LA
PRESENTATION: Cloning of the Guinea Pig α ENaC, A Subunit of the Epithelial Sodium Channel, and Analysis of its Sequence and Expression in the Organ of Corti
- 1995 American Academy of Otolaryngology—Head & Neck Surgery
New Orleans, LA
POSTER: Characterization of the Guinea Pig Organ of Corti cDNA Library for Expression of AE Gene Family and Cloning and Sequence Analysis of its Most Abundant Member AE2
- 1995 The American Society of Human Genetics
Minneapolis, MN

- POSTER SYMPOSIA: In Vivo Gene Therapy for Hearing Disorders
 POSTER: Familial Unilateral Acoustic Neuroma
 POSTER: Identification of a New Locus for Recessive Nonsyndromic Hereditary Hearing Impairment
- 1995 Molecular Biology of Hearing and Deafness
 Washington, DC
 PRESENTATION: Development of in vivo Gene Therapy for Hearing Disorders: Introduction of Adeno-Associated Virus into the Cochlea of Guinea Pig
 POSTER: Identification of a Preferentially Expressed cDNA Clone From a Guinea Pig Organ of Corti Derived cDNA Library
 POSTER: Three Mutations in the Paired Homeodomain of PAX3 That Causes Waardenburg Syndrome Type 1
- 1996 The American Society of Human Genetics
 San Francisco, CA
 POSTER: Long Term Transgene Expression Within Guinea Pig Cochlea Using Adeno-Associated Virus Vector
 POSTER: Genetic Linkage Analysis in a Multigenerational Family With Hereditary Non-Chromaggin Parangliomas
- 1996 European Work Group on Genetic of Hearing Impairment
 Milano, Italy
 PRESENTATION: Cochlear Gene Therapy
- 1997 Western Section Meeting, The Triological Society
 Tucson, AZ
 PRESENTATION: Perioperative Management of von Willebrand's Disease in Otolaryngologic Surgery
- 1997 Association for Research in Otolaryngology
 St. Petersburg Beach, FL
 PRESENTATION: Identification and Characterization of Aquaporin 2 in the Rat Inner Ear
 PRESENTATION: The Effect of Cochleostomy and Intracochlear Infusion on Frequency Specific Auditory Brainstem Response
 PRESENTATION: Green Fluorescent Protein as a Reporter for Gene Transfer Studies Into the Cochlea of a Guinea Pig
 PRESENTATION: Long Term In Vivo Expressin of a Transgene Within the Guinea Pig Cochlea Introduced Via AAV
- 1997 American Neurotology Society
 Scottsdale, AZ

- PRESENTATION: Audiologic Presentation of Vestibular Schwannomas (VS) In NF2
- 1997 The Triological Society
Scottsdale, AZ
PRESENTATION: Genetic Screening of the NF2 Gene in Patients with Familial Unilateral Acoustic Neuroma
- 1997 American Otological Society
Scottsdale, AZ
PRESENTATION: The Clarion Multistrategy Cochlear Implant: Surgical Technique, Complications and Results
- 1997 American Academy of Audiology
Salt Lake City, Utah
POSTER: Reimplantation: STORZ to Clarion Cochlear Implant
- 1997 American Academy of Otolaryngology—Head & Neck Surgery
San Francisco, CA
POSTER: Sensorineural Hearing Loss, Early Greying and Essential Tremor: A Hereditary Syndrome
POSTER: Post-transplant Lymphoproliferative Disorder Presenting in the Head & Neck
PRESENTATION: Germline Screening of the NF-2 Gene in Families with Unilateral Vestibular Schwannoma (First Place Resident Clinical Science Award, Paul H. Bikhazi, MD)
POSTER: The Efficacy of Adeno-Associated Virus Mediated Introduction of Brain Derived Nerve Growth Factor in Preventing Neural Degeneration Following Aminoglycoside-Induced Ototoxicity in the Guinea Pig
- 1997 American Society of Human Genetics
Baltimore, MD
POSTER: A Gene For Recessive Nonsyndromic Sensorineural Hearing Impairment (DFNB18) Maps to the Chromosomal Region Containing the USH1C gene
- 1998 Association for Research in Otolaryngology
St. Petersburg Beach, FL
PRESENTATION: Identification of Aquaporin 4 in the Rat Cochlea and Assessment of Auditory Function in Aquaporin 4 Gene Knock-Out Mice Ear
PRESENTATION: Intracochlear Infusion of Recombinant Adeno-Associated Virus: Analysis of its Dissemination to Near and Distant Tissues

- PRESENTATION: Liposome Mediated Gene Transfer in the Guinea Pig Cochlea
- 1998 American Neurotology Society
Palm Beach, FL
PRESENTATION: Expression of Adeno-Associated Virus Integrated Transgene Within the Mammalian Vestibular Organ (NICHOLAS TOROK VESTIBULAR AWARD)
- 1998 American Society of Pediatric Otolaryngology
Palm Beach, FL
PRESENTATION: Auditory and Facial Nerve Dysfunction in Patients with Hemifacial Microsomia
- 1998 Gene Therapy Core Center, UCSF
San Francisco, CA
PRESENTATION: Current Issues in Cochlear Gene Therapy
- 1998 Bay Area Resident Research Symposium
Oakland, CA
PRESENTATION Genetic Screening of the NF2 Gene in Families With Unilateral Vestibular Schwannoma
- 1998 American Society of Gene Therapy
Seattle, WA
POSTER: Lentivirus Mediated Gene Transfer In The Guinea Pig Cochlea
POSTER: Cationic Liposome-Mediated Gene Transfection In The Guinea Pig Cochlea Using Reporter Gene Green Fluorescent Protein
POSTER: Use Of Cochlear Organotypic Culture System For Assessing Utility Of Lentivirus As A Gene Transfer Vector In Cochlear Gene Therapy
- 1998 The Molecular Biology of Hearing and Deafness
Bethesda, MD
PRESENTATION: Intracochlear Gene Therapy: The Relative Safety of Four Different Gene Transfer Vectors
POSTER: Lentivirus Mediated Gene Transfer in the Guinea Pig Cochlea
POSTER: DFNA17: A New Locus For Nonsyndromic Hearing Loss Maps to Chromosome 22
- 1999 Association for Research in Otolaryngology
St. Petersburg Beach, FL
PRESENTATION: Effects of AAV-Mediated Expression of BDNF Gene Upon Spiral Ganglion Neurons Following Ototoxic Insult

- 1999 European Work Group on Genetic of Hearing Impairment
Venizia, Italy
PRESENTATION: AAV and Lentivirus Mediated Gene Transfer in the Cochlea
- 1999 American Neurotologic Society
Palm Desert, CA
PRESENTATION: Familial Paraganglioma: The Impact of Molecular Genetics on Evaluation and Treatment
- 1999 American Academy of Otolaryngology-Head & Neck Surgery
New Orleans, CA
PRESENTATION: Nonviral Intracochlear Gene Therapy
- 1999 American Society of Human Genetics
San Francisco, CA
POSTER: A Novel Nonsyndromic Recessive Form of Deafness Maps to 4q28 and Demonstrates Incomplete Penetrance
- 2000 Association for Research in Otolaryngology
St. Petersburg Beach, FL
PRESENTATION: Adeno-Associated Virus Mediated Gene Transfer Into the Mouse Cochlea
PRESENTATION: In Vivo Intracochlear Transgene Delivery: Its Effect Upon Auditory Function and Structure
PRESENTATION: The Rat Gamma EnaC, A Subunit of the Epithelial Sodium Channel: cDNA Cloning and In Situ Localization in the Cochlea
PRESENTATION: Clinical Identification of a Large 5 Generation Family With Autosomal Dominant Sensorineural Hearing Loss
- 2000 The Triological Society
Orlando, FL
PRESENTATION: Lateral Semicircular Canal Malformation is Associated with SNHL and CHL
POSTER: Role of Angiography in the Evaluation of Patients with Pulsatile Tinnitus
- 2000 13th Annual Meeting, Major Issues in Prion Research
San Francisco, CA
PRESENTATION: Auditory Dysfunction in Transgenic PrP^c Mice
- 2000 American Academy of Otolaryngology-Head & Neck Surgery
Washington, DC
PRESENTATION: Detection of Fungi in the Nasal Mucosa Using Polymerase Chain Reaction

- PRESENTATION: Postoperative Infections Following Cochlear Implantation: A Conservative Management Strategy
- 2001 Western Section, The Triological Society, Carlsbad, CA
PRESENTATION: Vestibular Aqueduct As a Portal of Bacterial Entry Into the Inner Ear in Meningitis
PRESENTATION: The Value of Enhanced MRI in the Evaluation of Endocochlear Disease
- 2001 Association for Research in Otolaryngology, St. Petersburg Beach, FL
PRESENTATION: Human Nonsyndromic Hereditary Deafness DFNA17 is Due to Mutation in Nonmuscle Myosin MYH9
PRESENTATION: Mutation Analysis of PGL1 in Sporadic and Familial Head and Neck Paraganglioma
POSTER: Intracochlear Delivery of Therapeutic Agent Through an Intact Round Window Membrane in Mouse
POSTER: Further Dissection of the DFNA2 Locus: Is There a Third Gene?
- 2001 The Triological Society
Palm Desert, CA
PRESENTATION: Utility of Laboratory Evaluation in the Diagnostic Evaluation of Children with Sensorineural Hearing Loss
- 2001 IXTH International Facial Nerve Symposium
San Francisco, CA
PRESENTATION: Facial Nerve Monitoring in Middle Ear and Mastoid Surgery
- 2001 American Academy of Otolaryngology-Head & Neck Surgery
Denver, CO
PRESENTATION: Connexin 26 Mutations in Cochlear Implant Recipients: Prevalence and Outcomes
PRESENTATION: Role of Fungi in Acute and Serous Otitis Media
PRESENTATION: Rapid and Sensitive PCR Assay for the Detection of Nasal Pathogen Bipolaris
POSTER: The Use of Preyer's Reflex in Evaluating Hearing in Experimental Mice
POSTER: Role of DNA Viruses in the Etiology of Benign Parotid Tumors
- 2001 American Academy of Pediatrics
San Francisco, CA
PRESENTATION: Ocular Findings are Common in Children with Sensorineural Hearing Loss

- 2002 Association for Research in Otolaryngology
St. Petersburg Beach, FL
PRESENTATION: Characterization of Prion Protein (PrP)-Induced Hearing Loss and Its Pathophysiology in Transgenic Mice
- 2002 American Academy of Otolaryngology-Head & Neck Surgery
San Diego, CA
PRESENTATION: CT Measurements Are Crucial in Diagnosis of Inner Ear Malformations
POSTER: Clinical Manifestations of Mutations in CX26
POSTER: Significance of House-Brackmann Facial Nerve Grading Global Score in the Setting of Differential Facial Nerve Function
- 2002 UCSF 3rd Annual Clinical Research Symposium
San Francisco, CA
POSTER: Cochlear Implant Outcomes in Older Patients
- 2003 Western Section, The Triological Society
Indian Wells, CA
PRESENTATION: Otolaryngologic Manifestations of Cleidocranial Dysplasia, Concentrating on Audiologic Findings
- 2003 Association for Research in Otolaryngology
Daytona Beach, FL
PRESENTATION: Effect of Overexpression of Cu/Zn Superoxide Dismutase on Noise- and Age-Related Hearing Loss
PRESENTATION: The FGF Antagonist Sef is Expressed in the Auditory System and May be Required for Hearing
PRESENTATION: Cloning and Developmental Expression of Nonmuscle Myosin IIA (MYH9) in the Mammalian Inner Ear
- 2003 The Triological Society
Nashville, TN
POSTER: Identification of Previously 'Undetectable' Abnormalities of the Bony Labyrinth with CT Measurement
POSTER: Quantitative Analysis of Fungal DNA in Chronic Rhinosinusitis
- 2003 American Neurotology Society
Nashville, TN
PRESENTATION: Cochlear Implantation in the Elderly
- 2004 VIII International Cochlear Implant Conference
Indianapolis, IN

- PRESENTATION: Expanding Candidacy for Cochlear Implantation
 POSTER: Soft Signs and Reimplantation of Cochlear Implant Failures in Children
- 2004 American Academy of Otolaryngology- Head & Neck Surgery
 New York, NY
 POSTER: Immunohistochemical Detection of Hypoxia-Induced Factor-Alpha in Endolymphatic Sac Tumors
- 2005 American Society of Neuroradiology, 43rd Annual Meeting
 Toronto, Ontario, Canada
 PRESENTATION: Two Measurements on Temporal Bone CT Increase Recognition of Inner Ear Malformation and Predict Sensorineural Hearing Loss
 PRESENTATION: The Cochlear - Carotid Interval: Anatomic Variation And Potential Clinical Implications
- 2006 Association for Research in Otolaryngology
 Baltimore, MD
 POSTER: Myh9 in the Mammalian cochlea: Localization Within the Stereocilia
 POSTER: Generation and Characterization of Mice with Myh9 Deficiency
- 2006 American Otological Society
 Chicago, IL
 PRESENTATION: Outcomes in Speech Perception Following Left and Right-Sided Cochlear Implantation
- 2006 First Metropolitan New York Resident Research Day Symposium
 New York, NY
 PRESENTATION: Implication of Central Asymmetry in Speech Processing on Selecting the Ear for Cochlear Implantation
- 2006 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
 Moscow, Russia
 PRESENTATION: In Search of MYH9, MYH10, and MYH14 Splice Variants in the Mammalian Cochlea
- 2007 Section Meetings, Triological Society
 Marco Island, FL
 PRESENTATION: Isolation of a Common Respiratory Viral Pathogen in Nasal Polyps Using Polymerase Chain Reaction
 PRESENTATION: Cochlear implantation in children with CHARGE syndrome: therapeutic decisions and outcomes

- POSTER: The Impact of the Size of Auditory Nerve at Base of Cochlea on Cochlear Implantation Outcome
- 2007 American Neurotology Society (42nd Annual Spring Meeting)
San Diego, CA
PRESENTATION: Steroid Responsive Auditory Neuropathy/Dys-Synchrony is Suggestive of CNS Pathology
PRESENTATION: Auditory Benefits of Bilateral Sequential Cochlear Implantation in Children and Adults
- 2007 2nd Annual Metropolitan New York Resident Research Day Symposium
New York, NY (Cornell)
PRESENTATION: Impact of Size of Auditory Nerve at Base of Cochlea on Cochlear Implantation Outcome
PRESENTATION: Auditory Benefits of Bilateral Sequential Cochlear Implantation in Children and Adults
- 2007 Video Vision Conference, CUNY
New York, NY
PRESENTATION: Using Video in the Study of Deaf Children with Cochlear Implants: The Role of Verbal and Non-Verbal Behavior
- 2008 111th Annual Meeting of The Triological Society
Orlando, FL
PRESENTATION: Predictors of Cochlear Implant Outcomes in Families with Multiple Implant Recipients
POSTER: Aquaporin 4, But Not Aquaporin 2, May Play a Role in the Etiology of Meniere's Disease
- 2008 American Neurotology Society
Orlando, FL
PRESENTATION: The Effect of Reduced Cochlear Implant Electrodes on Performance
PRESENTATION: Speech Perception Outcomes Following Cochlear Implantation Using Partial Insertion or Split Electrode Array
- 2008 American Society of Head and Neck Radiology
Toronto, Ontario, Canada
POSTER: Postoperative MRI Grading of Temporal Lobe Gliosis after Middle Cranial Fossa Approach to the Internal Auditory Canal
- 2008 American Academy of Otolaryngology- Head & Neck Surgery
Chicago, IL

- PRESENTATION: Global vs. Regional HB Score: Reporting Facial Nerve Function
- 2008 Society for Neuroscience
Washington, DC
POSTER: Magnetoencephalographic Recording From Tinnitus Patients During Masking Procedures: An Example of Thalamocortical Dysrhythmia
- 2009 Association for Research in Otolaryngology
Baltimore, MD
POSTER: Clinical and Molecular Genetic Analysis of a Family with Macrothrombocytopenia (MTCP) and Early Onset Sensorineural Hearing Loss (SNHL)
- 2009 Dysphagia Research Society
New Orleans, LA
POSTER: Swallowing Physiology After Skull Base Tumor Resection
- 2009 Eastern Psychological Association Convention
Pittsburgh, PA
PRESENTATION: Peer Interactions of Children With Cochlear Implants: The Effects of Group Size
- 2009 4th Annual Conference on the Health of the African Diaspora: Challenges and Solutions from Medical School to Practice and Leadership
New York, NY
PRESENTATION: Mentoring to Achieve Diversity and Excellence Among Faculty and Leadership – Some Key Elements in the Faculty Mentoring and Leadership Development Programs at NYULMC
PANEL: Faculty Development: Two Models of Advancement
- 2009 9th European Symposium on Paediatric Cochlear Implantation
Warsaw, Poland
PRESENTATION: Remote Intraoperative Monitoring During Cochlear Implant Surgery is Feasible and Efficient
- 2009 American Neurotology Society
Phoenix, AZ
PRESENTATION: Clinical Spectrum of Patients With Erosion of the Inner Ear by Jugular Bulb Abnormalities
- 2009 American Society of Head and Neck Radiology
New Orleans, LA

EDUCATIONAL EXHIBIT: Jugular Bulb Abnormalities: Another Cause of Hearing Loss?

- 2009 American Academy of Otolaryngology-Head & Neck Surgery
San Diego, CA
PRESENTATION: MYH9 Mutant Alleles: Effects Upon MDA-MB-231 Cell Phenotype
- 2009 Society for Neuroscience
Chicago, IL
POSTER: Objective Determination of Tinnitus Type Through Magnetoencephalography
- 2010 American Neurotology Society
Las Vegas, NV
PRESENTATION: Intraoperative Neural Response Telemetry (NRT) as Predictor of Performance
- 2010 American Society of Pediatric Otolaryngology
Las Vegas, NV
POSTER: A Large Jugular Bulb Diverticulum Impinging on the Ossicular Chain
POSTER: The Otologic Microbiome: A Case Study on Bacterial Microbiota in a Pediatric Patient with Chronic Suppurative Otitis Media
- 2010 The Triological Society
Las Vegas, NV
POSTER: Anesthetic Complications Associated with Pediatric Cochlear Implantation
- 2010 11th International Conference on Cochlear Implants and other Implantable Auditory Prosthesis, Stockholm, Sweden
PRESENTATION: Bacterial Meningitis Following Cochlear Implantation: 2010
PRESENTATION: Cochlear Implantation in Unilateral Deafness
POSTER: Co-Morbidities, Not Age, Is Predictive of Anesthetic Complications in Pediatric Patients Undergoing Cochlear Implantation
- 2010 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
Budapest, Hungary
PRESENTATION: The Otologic Microbiome: A Preliminary Report of Otopathogens in Cholesteatoma and Chronic Suppurative Otitis Media Using 16S rRNA Gene Based Pyrosequencing Analysis
- 2010 American Academy of Otolaryngology-Head & Neck Surgery

Boston, MA

PRESENTATION: Pyrosequencing-Based Analysis of Middle Ear Microbiota

2011 13th Symposium on Cochlear Implants in Children
PRESENTATION SECM Based High Resolution Distance Sensor Array For Robotic Cochlear Implant

2011 American Neurotology Society
Chicago, IL
PRESENTATION: Spectrum of Clinical Presentation Associated with Jugular Bulb Abnormalities
PRESENTATION: The Longitudinal Risk of Meningitis Following Cochlear Implantation Associated with the Use of the Positioner

2011 American Otological Society
Chicago, IL
PRESENTATION: Meningitis Following Cochlear Implantation Continues to be a Problem in 2010
PRESENTATION: Development of the Jugular Bulb and Its Abnormalities: A Radiologic Study

2011 10th European Symposium on Paediatric Cochlear Implantation
Athens, Greece
PRESENTATION: Do We Need a Hearing Aid Trial in Profoundly Deaf Child? Yes or NO?
PRESENTATION: Recent AB Failure, Its Mechanism, Clinical Presentation, and Potential of This Failure Mechanism With Other Devices
SESSION: Basic Research I

2011 Eastern Section Triological Society Resident Research Day
New York, NY
PRESENTATION: Prevalence of Jugular Bulb Abnormalities and Resultant Inner Ear Dehiscence: A Histopathologic and Radiologic Study

2011 13th Symposium on Cochlear Implants in Children
Chicago, IL
PRESENTATION: The Longitudinal Risk of Meningitis Associated with the Use of the Positioner
PRESENTATION: Meningitis Following Cochlear Implantation Remains a Problem in 2011
POSTER High Resolution Distance Sensor Array Applying Scanning Electrochemical Microscope for Robotic Cochlear Implant

- 2010 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
Brugge, Belgium
PRESENTATION: Jugular Bulb and Its Abnormalities: A
Comprehensive Clinical and Radiologic Study
- 2011 Annual Meeting of the American Academy of Otolaryngology-Head & Neck
Surgery, San Francisco, CA
POSTER: Prevalence of Jugular Bulb Abnormalities and
Resultant Inner Ear Dehiscence: A Histopathologic
and Radiologic Study
- 2012 Triological Society Combined Sections Meeting
Miami Beach, Florida
POSTER: Efficacy of “Hammock” Tympanoplasty in the
Treatment of Anterior Perforations
POSTER: Simultaneous Management of Malleus Fixation
during Stapedectomy for Otosclerosis
- 2012 American Otological Society
San Diego, CA
PRESENTATION: Large Jugular Bulb Abnormalities Involving the
Middle Ear
- 2012 Academic Pediatric Association
Boston, MA
PRESENTATION: Prenatal Smoke Exposure and Sensorineural
Hearing Loss in Adolescents
- 2012 Annual Meeting of The Triological Society
San Diego, CA
PRESENTATION: Obesity is Associated With SNHL in Adolescents
- 2012 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
Rome, Italy
PRESENTATION: Second Hand Smoke Exposure During Pregnancy
and Early Childhood Causes SNHL in Young
Adolescent
- 2012 American Society of Head and Neck Radiology (46th Annual Meeting)
Miami Beach, FL
POSTER: MR Evaluation of the Vestibulocochlear Nerve in
Sudden SNHL
- 2013 American Academy of Audiology
Anaheim, CA
RESEARCH POSTER: The Predictive Value of Pre-Operative
Electronystagmography on Cochlear Implant
Outcome (AudiologyNOW!)

- 2013 American Neurotology Society
Orlando, FL
POSTER: Differentiation of Intracochlear Tumor from Inflammation Using MRI
- 2013 American Otological Society
Orlando, FL
PRESENTATION: Implication of Microanatomy and Mechanical Properties of the Round Window Membrane for Designing Transducer for Mechanical Stimulation
- 2013 The Triological Society
Orlando, FL
POSTER: Failure on Infant Hearing Screening is Associated with Birth Delivery Method
- 2013 Eighth Annual Metropolitan New York Resident Research Day Symposium
New York, NY
PRESENTATION: Features of Music That Affect Its Enjoyment Following Cochlear Implantation
- 2013 7th International Conference on Children's Health, Environment and Safety
Jerusalem, Israel
POSTER: Obesity is Associated With Sensorineural Hearing Loss in Adolescents
POSTER: Maternal Smoking and Hearing Loss Among Adolescents
POSTER: Secondhand Smoke Exposure And Sensorineural Hearing Loss in Adolescents
- 2013 American Academy of Otolaryngology—Head & Neck Surgery
Vancouver, Canada
PRESENTATION: Features of Music That Affect Its Enjoyment Following Cochlear Implantation
- 2013 29th Annual Meeting of the William House Cochlear Implant Study Group
Vancouver, Canada
PRESENTATION: A Route Less Travelled... Retrofacial Approach for Cochlear Implantation
- 2013 American Cochlear Implant Alliance's CI 2013 Symposium
Washington, DC
POSTER: Longitudinal Study of Electrode Impedance Stability
- 2013 Politzer Society (29th Annual Meeting)
Antalya, Turkey

- PRESENTATION: Radiologic Evaluation of Childhood SNHL
- 2013 The 9th Asia Pacific Symposium on Cochlear Implant and Related Sciences
Hyderabad, India
PRESENTATION: Music Engineering Enhances Its Enjoyment
Following Cochlear Implantation
- 2014 Triological Society 2014 Combined Sections Meeting
Miami Beach, Florida
POSTER: Asymmetric Hearing Loss is Common and Benign
in Patients 95 Years and Older
- 2014 Eastern-Atlantic Student Research Forum
Miami, Florida
POSTER: Microperforation Mediated Enhancement of
Diffusion Across Round Window Membrane of the
Inner Ear
- 2014 American Otological Society
Las Vegas, NV
PRESENTATION: Modulation of Reverberation Time Influences
Musical Enjoyment With Cochlear Implant
PRESENTATION: Pöschl Reconstruction in Assessment of Vestibular
Aqueduct
PRESENTATION: Creation of Microperforation Significantly
Enhances Diffusion Across Round Window
Membrane
PRESENTATION: Reverberation Time (RT60) Impacts Musical
Enjoyment With Cochlear Implant
- 2014 American Neurotology Society
Las Vegas, NV
PRESENTATION: Familiarity of Music and Instrument Type
Influences Music Enjoyment
- 2014 9th Annual Metropolitan New York Resident Research Day Symposium
New York, NY
PRESENTATION: Visual Speech Recognition: A Low-Cost, Non-
Invasive, Portable, Implementation Based on the
Kinect
- 2014 13th Annual Eastern Auditory Retreat
New York, NY
PRESENTATION: Hyperbolic Paraboloid Shape of Round Window
Membrane is Responsible for Its Stability Across
Wide Pressure Range
- 2014 61st Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum

- Istanbul, Turkey
PRESENTATION: Microperforations Significantly Enhance Diffusion Across Round Window Membrane
- 2014 30th Annual Meeting of the William House Cochlear Implant Study Group
Orlando, FL
PRESENTATION: A Surgical Tool for Creating Precise Perforation in Round Window Membrane
- 2015 Association for Research in Otolaryngology
Baltimore, MD
PRESENTATION: Round Window Membrane: a Saddle Roof of the Inner Ear Immobilizing the Perilymph Movement)
- POSTER PITCH BLITZ: Chloride Sensitive Electrodes For The Detection of Round Window Membrane Perforation
- 2015 American Auditory Society
Scottsdale, AZ
POSTER: Performance on SPIN Sentences with Reverberation and Reverberation Plus Noise
- 2015 The Triological Society
Boston, MA
POSTER: A Tool to Facilitate Perilymph Sampling Via Round Window Membrane
- 2015 American Cochlear Implant Alliance Symposium (CI2015)
Washington, DC
PRESENTATION: A Surgical Tool for Creating Precise RWM Perforations For Cochlear Implantation
- 2016 Triological Society 2016 Combined Sections Meeting
Miami Beach, Florida
POSTER: Influence of Payor Mix On Inpatient vs. Outpatient Mastoidectomy From 1995-2007
POSTER: Associations Between Patient-Reported Handicap Scores For Dizziness, Hearing, and Tinnitus
POSTER: Impedance Measurement Fluctuation Patterns In A Cochlear Implant Patient With Immune Mediated Inner Ear Disease
- 2016 Association for Research in Otolaryngology
Baltimore, MD
PRESENTATION: Round Window Membrane Achieves Selective Release of Sound Pressure Waves Over Quasi-Static Pressure Tuned by Hyperbolic Paraboloid Shape

- 2016 The Triological Society
Chicago, IL
PRESENTATION: The Influence of Subway Station Design on Noise Exposure
- 2016 American Otological Society
Chicago, IL
PRESENTATION: Reduction of the Harmonic Series Influences Musical Enjoyment with Cochlear Implants
- 2016 American Neurotology Society
Chicago, IL
PRESENTATION: Early Adoption of Hearing Aids Reduces Temporal Lobe Atrophy Associated with Presbycusis
- 2016 American Society of Pediatric Otolaryngology
Chicago, IL
POSTER: Trends for Inpatient Pediatric Mastoidectomy in New York State From 1995-2014
- 2016 63rd Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
Bordeaux, France
PRESENTATION: Hearing Loss in the Older Old
- 2017 Combined Sections Meeting, Triological Society
New Orleans, LA
PRESENTATION: When Is It Safe To Operate Following Myocardial Infarction?
- 2017 Association for Research in Otolaryngology
Baltimore, MD
PRESENTATION: Saddle Shape of the Round Window Membrane Stabilizes Dynamic Properties Against Static Pressure Change
- 2017 American Otological Society
San Diego, CA
PRESENTATION: Dizziness Handicap Inventory Score is Highly Correlated with Markers of Gait Disturbance
POSTER: Development and Preliminary Validation of the Speech Enjoyment Instrument (SEI): A Tool to Assess Speech Quality
- 2017 The Triological Society
San Diego, CA
POSTER: The Effect of Subway Noise Exposure on Commuter Hearing

- 2018 American Auditory Society
Scottsdale, AZ
PRESENTATION: Development and Validation of the Speech Quality Instrument
- 2018 American Otological Society
National Harbor, MD
PRESENTATION: Adolescent Obesity is an Independent Risk Factor for Sensorineural Hearing Loss: Results from the National Health and Nutrition Examination Survey (NHANES) 2005-2010
POSTER: Impact of Residual Hearing in the Non-Implanted Ear on Speech and Quality of Life Outcomes after Cochlear Implantation for Single-Sided Deafness
- 2018 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum Annual Meeting
Beijing, China
KEYNOTE SPEAKER: Conquering the Barriers to Inner Ear Medicine
- 2018 American Academy of Otolaryngology-Head & Neck Surgery
Atlanta, GA
PRESENTATION: Novel Web-Based Music Re-Engineering Software for Music Enjoyment Among Cochlear Implantees

INVITED SPEAKER

- 1994 Resident Research Forum, Department of Otolaryngology—Head and Neck Surgery
Henry Ford Hospital, Detroit, MI
PRESENTATION: Identifying Genes That Cause Deafness
- 1994 Grand Rounds, Department of Otolaryngology—Head and Neck Surgery
University of Mississippi Medical Center, Jackson, MS
PRESENTATION: Adventures in Molecular Otology: In Search of Genes That Cause Deafness
PRESENTATION: Facial Nerve Outcome Following AN Surgery
- 1995 American Academy of Audiology
Dallas, TX
PRESENTATION: Molecular Genetics of Hearing Loss (*Medical Considerations in Hearing Loss Symposia*)
- 1996 American Cleft Palate-Craniofacial Association
San Diego, CA
PRESENTATION: Otologic Considerations in Hemifacial Microsomia (Presymposia Conference. *Hemifacial Microsomia: Genetics, Etiologies, Development and Management*)

- 1996 American Academy of Audiology
Salt Lake City, UT
PRESENTATION: Sensorineural Hearing Loss in Children
- 1996 Northern California Chapter of American College of Surgery
San Francisco, CA
PRESENTATION: Cochlear Implantation
- 1997 Kresge Research Hearing Institute, University of Michigan
Ann Arbor, MI
PRESENTATION: AAV-Mediated Gene Transfer in the Cochlea
- 1997 National Center For Excellence in Molecular Biology
Lahore, Pakistan
PRESENTATION: Cochlear Gene Therapy
- 1997 30th Annual Advances and Controversies in Clinical Pediatrics
San Francisco, CA
PRESENTATION: Universal Infant Hearing Screening: Has Its Time Come?
- 1997 International Hearing Amplification Society
San Francisco, CA
PRESENTATION: Genetics and Pediatric Hearing Impairment
- 1998 Symposium on Deafness, All India Institute of Medical Sciences
New Delhi, India
PRESENTATION: Syndromic Sensorineural Hearing Loss in Children
PRESENTATION: Cochlear Gene Therapy
- 1998 International Symposium on Cell and Molecular Biology of the Ear
House Ear Institute, Los Angeles, CA
PRESENTATION: Adeno-Associated Virus Mediated Gene Transfer
- 1998 Dallas Academy of Otolaryngology
Dallas, TX
PRESENTATION: Gene Therapy for Hearing Disorders
- 1998 International Congress of Pediatric Otorhinolaryngology
Helsinki, Finland
PRESENTATION: Cochlear Gene Therapy
- 1998 Frontiers in Otorhinolaryngology, Head and Neck Surgery
Sydney, Australia
PRESENTATION: Cochlear Gene Therapy
- 1999 Kaiser Permanente Head and Neck Surgery Symposium

- Costa Mesa, CA
PRESENTATION: Evaluation and Management of Hearing Loss in Children
PRESENTATION: Pediatric Cochlear Implantation
- 1999 UCSF's 27th Advances in Internal Medicine
San Francisco, CA
PRESENTATION: Hearing Loss
- 2000 Tuebingen Symposium in Otology
Tuebingen, Germany
PRESENTATION: Inner Ear Gene Therapy
- 2000 3rd International Congress of Paediatric Audiology
Copenhagen, Denmark
PRESENTATION: Gene Therapy
- 2000 4th European congress of Oto-Rhino-Laryngology, Head and Neck Surgery
Berlin, Germany
PRESENTATION: Cochlear Gene Therapy
- 2000 American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting
Washington, DC
PRESENTATION: Needle in the Haystack: Once Found, What's Next?
- 2000 University of Minnesota, Boies Lecturer
Minneapolis, MN
PRESENTATION: Role of the Otolaryngologist in Molecular Research
- 2000 Royal Society of Medicine, Section on Otology
London, United Kingdom
PRESENTATION: Gene Based Therapy for Inner Ear Disorders
- 2001 UCSF Genetics Day
Marin Headlands, CA
PRESENTATION: Genetics of Hearing Loss
- 2001 Auditory Function and Dysfunction: Molecular & Physiological Mechanisms
Auckland, New Zealand
PRESENTATION: Current Issues in Cochlear Gene Therapy
- 2001 International Symposium on Cochlear Implant and Auditory-Verbal Rehabilitation
Chang Gung Memorial Hospital, Taipei, Taiwan
PRESENTATION: How Molecular Genetics Will Change Management of Ear Disease
- 2002 15th Annual AAO-HNSF Cherry Blossom Conference
Contemporary Management of Sensorineural Hearing Loss
Washington, DC

- PRESENTATION: Syndromic Sensorineural Hearing Loss
 PRESENTATION: Non-Syndromic Sensorineural Hearing Loss
 PRESENTATION: Route of Administration of Transtympanic Medication
- 2002 II Curso Internacional de Otología y Neurotología
 Madrid, Spain
 PRESENTATION: Evaluation of Childhood Hearing Loss
 PRESENTATION: Tumors of the Jugular Foramen
 PRESENTATION: Surgical Treatment of Vestibular Schwannoma
- 2002 Nobel Conference: *To Restore Hearing*
 Stockholm, Sweden
 PRESENTATION: Potential of Cochlear Gene Therapy in Restoring Hearing
- 2002 Pacific Coast Oto-Ophthalmological Society
 Lake Tahoe, CA
 PRESENTATION: Hearing Loss in Children
 PRESENTATION: Cholesteatoma
 PANEL: What's New in Cochlear Implantation
- 2002 University of Wisconsin's Summer Update in Otolaryngology
 Beaver Creek, CO
 PRESENTATION: Contemporary Evaluation of Pediatric SNHL
 PRESENTATION: Controversy in Cholesteatoma Management: Canal Wall Up vs. Canal Wall Down
 PRESENTATION: Cochlear Implantation Update
 PANEL: Case Presentations in Otolaryngology
- 2002 American Neurotological Society
 San Diego, CA
 PRESENTATION: Genetics of Deafness
- 2002 University of Michigan Temporal Bone Course
 Ann Arbor, MI
 PRESENTATION: Cholesteatoma
 PRESENTATION: Complications of Mastoid Surgery
- 2002 University of Michigan Otolaryngology Grand Rounds
 Ann Arbor, MI
 PRESENTATION: Genetics of Childhood Hearing Loss
- 2002 Ben Senturia Lecturer, Department of Otolaryngology
 Washington University
 PRESENTATION: Cochlear Gene Therapy
- 2002 St. Louis ENT Club, St. Louis, MO

- PRESENTATION: Cochlear Implantation in Children
- 2002 Penn State University Otolaryngology Grand Rounds
Hershey, PA
PRESENTATION: Childhood Hearing Loss
- 2002 Central Pennsylvania Society of Otorhinolaryngologists
Hershey, PA
PRESENTATION: What's New in Cochlear Implantation
- 2003 5th GCC Otorhinolaryngological Head & Neck Surgery Conference
Dubai, United Arab Emirates
PRESENTATION: Sensorineural Hearing Loss
PRESENTATION: Tricks in Cholesteatoma Surgery
PRESENTATION: Issues in Cochlear Implantation
- 2003 Long Island Society of Otorhinolaryngology
Great Neck, NY
PRESENTATION: Childhood Hearing Loss
- 2003 Mayo Clinic Otofest 2003
Rochester, MN
PRESENTATION: Cholesteatoma and Tympanoplasty
PRESENTATION: External Auditory Canal Atresia
- 2003 Visiting Professor, Memorial Sloan Kettering Cancer Center
New York, NY
PRESENTATION: Jugular Foramen Tumors
PRESENTATION: Considerations in Gene Therapy
- 2003 Department of Otolaryngology, Lenox Hill Hospital
New York, NY
PRESENTATION: Diagnosis and Management of Pediatric Hearing Loss
- 2003 Department of Otolaryngology, Mt. Sinai School of Medicine
New York, NY
PRESENTATION: Childhood Hearing Loss
- 2003 The New England Otolaryngological Society
Boston, MA
PRESENTATION: Childhood Hearing Loss
PRESENTATION: What's New in Cochlear Implantation
- 2004 University of Medicine & Dentistry of New Jersey
New Jersey Medical School Grand Rounds
Newark, NJ
PRESENTATION: Genetics of Hearing Loss

- 2004 Arab Health Congress– Otolaryngology Update
Dubai, United Arab Emirates
PRESENTATION: Canal Wall Up vs. Down: What’s the Controversy
PRESENTATION: Atresia: Patient Selection and Surgical Correction
PRESENTATION: Update on Ossicular Reconstruction
PRESENTATION: Childhood Hearing Loss
- 2004 Eastern Section Meeting, The Triological Society
New York, NY
PRESENTATION: Management Options for Vestibular Schwannoma
(Panel: Controversies in Otolaryngology)
- 2004 CUNY Ph.D. Program in Speech and Hearing Sciences, Spring 2004
Colloquium Series
New York, NY
PRESENTATION: Childhood Hearing Loss
- 2004 American Speech-language-Hearing Association “Audiology 2004”: Pediatric
Audiology & Genetics
Orlando, FL
PRESENTATION: New Directions in Gene-Based Treatment
DISCUSSION: Gene Mapping and Therapy
PANEL: Interdisciplinary Grand Rounds
- 2004 SUNY Stony Brook Combine Pediatrics and Otolaryngology Grand Rounds
Stony Brook, NY
PRESENTATION: Childhood Hearing Loss
- 2004 New York State Speech-Language-Hearing Association, Inc.: 44th Annual
Convention
Albany, NY
PRESENTATION: Medical and Surgical Considerations in Cochlear
Implantation (Mini-seminar: An Introduction to CI)
- 2004 Michigan Oto-Laryngological Society
Dearborn, MI
PRESENTATION: Childhood Hearing Loss
- 2004 Columbia University Otolaryngology Grand Rounds
New York, NY
PRESENTATION: What’s New in Cochlear Implantation
PRESENTATION: Treatment of Cholesteatoma
- 2004 American Neurotology Society Fall Program, Emerging Technologies: A
Glimpse into the Future of Neurotology
New York, NY
PRESENTATION: Cochlear Gene Therapy
- 2004 Brooklyn College Annual Symposium: Genetics and Hearing Loss

- Brooklyn, NY
PRESENTATION: New Developments in the Identification of Genetically-Based Hearing Disorders
- 2004 Department of Otolaryngology, Long Island Jewish Hospital
Long Island, NY
PRESENTATION: Evaluation and Management of Childhood Hearing Loss
- 2005 Department of Otolaryngology, Long Island College Hospital
Brooklyn, NY
PRESENTATION: Molecular Genetics of Deafness
- 2005 Eastern Section Meeting, The Triological Society
Washington, DC
PRESENTATION: Meniere's Disease: Etiology
(Panel: Meniere's Disease- Etiologies, Patient Evaluation and Treatment Options)
- 2005 Ultimate Colorado Mid-Winter Meeting
Vail, CO
PRESENTATION: Genetics of Hearing Impairment
- 2005 Department of Otolaryngology, New York Eye and Ear Infirmary
New York, NY
PRESENTATION: Childhood Hearing Loss & Genetics of Hearing Impairment
- 2005 Department of Otolaryngology, Albert Einstein School of Medicine
Bronx, NY
PRESENTATION: Childhood Hearing Loss
- 2005 Department of Pediatrics, Staten Island University Hospital
Staten Island, NY
PRESENTATION: Hearing Loss in Children
- 2005 Chandler Distinguished Professor, University of Miami School of Medicine
Duck Keys, FL
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2005 Conference on Research Education and Training in Otolaryngology
Washington, DC
PRESENTATION: How to Write a Fundable Application
- 2006 Guest Professor, 24th Annual Otolaryngology Research Forum, Department of Otolaryngology, Wayne State University
Detroit, MI
PRESENTATION: Childhood Hearing Loss

- 2006 Jesse D. Gomillion Visiting Professor, 6th Annual Faculty Research Day,
Department of Otolaryngology, University of Texas Medical Branch,
Galveston, Texas
PRESENTATION: MYH9 and Hearing Loss
- 2006 4th National Conference of the Cochlear Implant Group of India (CIGI)
Calicut, Kerala, India
PRESENTATION: Implication of Central Assymetry in Speech
Processing in Selecting the Ear for CI
PRESENTATION: The HiRes 90K/Harmony CI System
PRESENTATION: Surgical Tricks in Reimplantation
PRESENTATION: Genetic Predictors of Cochlear Implantation
- 2006 Stanford Otology & Neurotology Update 2006
San Francisco, CA
PRESENTATION: Genetics and Gene Therapy in Otology
PANEL: Complications in Ear Surgery
- 2006 Visiting Professor, Department of Otorhinolaryngology-Head & Neck
Surgery, University of Pennsylvania School of Medicine
Philadelphia, PA
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2007 Honored Guest, 85th Annual Meeting of Finnish Otolaryngological Society,
Helsinki, Finland
PRESENTATION: Evaluation of Childhood Hearing Loss
PRESENTATION: NYU Cochlear Implant Program
- 2007 Section Meetings, Triological Society
Marco Island, FL
PRESENTATION: Brief History of Cochlear Implantation
SEMINAR/PANEL: Otology Icons of the 20th Century: Addressing
Unresolved Issues (Cochlear Implants with John
Shea, MD and William House, MD)
- 2007 Jahrsdoerfer Visiting Professor, University of Virginia
Charlottesville, VA
PRESENTATION: Childhood Hearing Loss
- 2007 3rd Research Day Visiting Professor, Case Western Reserve University
Cleveland, OH
PRESENTATION: Genetics and Gene Therapy for Hearing Loss
- 2007 Northeast Minority Affairs Professional Development Conference: Beyond
Minority Affairs, New York, NY
PRESENTATION: Expanding Advocacy for Diversity Across Our
Institution At Leadership Level

- PANEL: Achieving Institutional Buy-In
- 2007 6th Biennial Northeast Cochlear Implant Convention
Sturbridge, CT
PRESENTATION: Genetics and Cochlear Implantation
- 2007 Hearing Loss Association of America
Harrisburg, PA
PRESENTATION: Hair Cell Regeneration
- 2007 Recent Advances in Medical Neurotology
Cleveland, OH
PRESENTATION: Genetics of Auditory and Vestibular Disorders
- 2007 NIDCD Workshop for New Physician-Investigators in Communication
Disorders: Strategies for Success
Bethesda, MD
PRESENTATION: Winning the Big Prize: Writing a Fundable New
Investigator R01
PANEL: Planning for Academic Promotion and Tenure
- 2007 UCSF Otolaryngology Update 2007
San Francisco, CA
PRESENTATION: Cholesteatoma: Canal Wall Up vs. Down
PRESENTATION: Update on Molecular Therapy in Otology
- 2007 Indian Society of Otology Conference (ISOCON) 2007
Hyderabad, India
PRESENTATION: Cochlear Implantation: Do's and Don'ts, How's and
Why's
- 2008 Future of Otology
El Gouna, Red Sea, Egypt
PRESENTATION: Evaluation of Childhood Hearing Loss
PRESENTATION: Genetics of Vertigo
PRESENTATION: Cochlear Gene Therapy
PRESENTATION: Future Generation of Cochlear Implantation
- 2008 Department of Polymer Engineering, University of Akron
Akron, OH
PRESENTATION: Cochlear Implantation: 2008
- 2008 X Argentinian Congress of Otolaryngology and Children Phonoaudiology
Buenos Aires, Argentina
PRESENTATION: Childhood Hearing Loss
PRESENTATION: Cholesteatoma
PANEL: Pediatric Cochlear Implantation

- 2008 Visiting Professor, Department of Otolaryngology-HNS, UC Davis
Davis, CA
PRESENTATION: Evaluation of Childhood Hearing Loss
PRESENTATION: Cochlear Gene Therapy
- 2008 Hayden Otology Lecture, Department of Otolaryngology, Virginia
Commonwealth University
Richmond, VA
PRESENTATION: Evaluation of Pediatric Hearing Loss
PRESENTATION: Cochlear Implantation Update
- 2008 Long Island Society of Otolaryngology-Head & Neck Surgery
Great Neck, NY
PRESENTATION: Cochlear Implant Update 2008...2009
- 2008 Department of Otolaryngology, New York Eye and Ear Infirmary
New York, NY
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2009 6th Tanta International Conference on Advanced Otorhinolaryngology
Cairo, Egypt
PRESENTATION: Cholesteatoma - Evaluation and Management
PRESENTATION: How to Address Complications of Mastoid Surgery
PRESENTATION: Jugular Foramen Tumors
PRESENTATION: Cochlear Implant Update 2009
PRESENTATION: Childhood Hearing Loss
PRESENTATION: Radiological and Surgical Considerations in
Cochlear Implant Surgery
- 2009 Bobby R. Alford Department of OTO-HNS, Baylor College of Medicine
Houston, Texas
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2009 Houston Society of Otolaryngology-Head and Neck Surgery
Houston, TX
PRESENTATION: Cochlear Implant Update 2009
- 2009 Department of Otolaryngology, University of Medicine and Dentistry of New
Jersey, Newark, NJ
PRESENTATION: Cochlear Implant Update 2009
- 2009 XXVII Congreso Venezolano Otorrinolaringologia
Caracas, Venezuela
PRESENTATION: Childhood Hearing Loss
PRESENTATION: Management of Vestibular Schwannoma
PRESENTATION: Avoiding Complications of Mastoid Surgery
PRESENTATION: Update on Cochlear Implantation 2009

- 2009 Guest Faculty, Medical University of South Carolina Temporal Bone Course
Charleston, SC
PRESENTATION: Surgical Management of Cholesteatoma
PRESENTATION: Genetics and Diagnosis of Childhood Hearing Loss
- 2010 Department of Otolaryngology, Albert Einstein College of Medicine
New York, NY
PRESENTATION: Molecular Therapy in Otology
- 2010 Translational Genomics Research Institute
Phoenix, AZ
PRESENTATION: MYH9 and Hearing Loss
- 2010 Royal Society of Medicine (Otology Section)
London, United Kingdom
PRESENTATION: Molecular Therapy in Otology: Strategies for Hearing Restoration
- 2010 Asociación Colombiana de Otolología y Neurotología
Barranquilla, Colombia
PRESENTATION: Evaluation of Childhood SNHL
PRESENTATION: Cochlear Implantation Update 2010
PRESENTATION: Future of Otology: Potential of Molecular Therapies for Treatment of SNHL
PRESENTATION: Complications in Mastoidectomy
PANEL: Cholesteatoma
- 2010 The Jackson Laboratory's *Mouse as an Instrument for Ear Research IV*
Bar Harbor, ME
PRESENTATION: Round Window Drug Delivery to Inner Ear
- 2010 6th Annual Cochlear Implant Symposium, Nemours Alfred I DuPont Hospital for Children, Wilmington, DE
PRESENTATION: Surgical Issues in Implanting the Malformed Inner Ear
- 2010 Stanford Otology Course 2010
Palo Alto, CA
PRESENTATION: Genetics in Otology
PANEL: Managing Cholesteatoma
PANEL: Avoiding Complications in Otologic Surgery
PANEL: Hearing Loss in Children
PANEL: Emerging Topics in Auditory Prosthesis
SMALL GROUP CASE DISCUSSION: Fluctuating and Progressive SNHL in Adults and Children
- 2011 Guest Lecturer, Grand Rounds, Department of Otolaryngology, University of Medicine and Dentistry of New Jersey, Newark, NJ

- PRESENTATION: Evaluation of Childhood Sensorineural Hearing Loss
- PRESENTATION: Genetics of Hearing Loss
- 2011 American Neurotology Society
Chicago, IL
PRESENTATION: Molecular Therapeutics: An Overview
- 2011 Asociación Colombiana de Otorrinolaringología, Cirugía de Cabeza y Cuello,
Maxilofacial y Estética Facial, Cartagena, Colombia
PRESENTATION: Cochlear Implantation Update 2011
PRESENTATION: Diagnosis and Management of Vestibular Schwannoma
PRESENTATION: Evaluation of Childhood Sensorineural Hearing Loss
PRESENTATION: Future of Otology: Potential of Molecular Therapies for Treatment of Sensorineural Hearing Loss
PRESENTATION: Glomus Jugulare Tumors
PANEL: Otology & Neurotology
- 2011 2011 Seoul National University Hospital Symposium on Cochlear Implantation, Seoul, Korea
PRESENTATION: Reliability of Cochlear Implant
PRESENTATION: Meningitis Following Cochlear Implantation
PRESENTATION: Electro Endoscope for Atraumatic Electrode Insertion
PRESENTATION: Tricks in Difficult Cochlear Implant Cases
- 2011 1st IAPO International Symposium on Pediatric Hearing Disorders
Sao Paulo, Brasil
PRESENTATION: Sensorineural Hearing Loss: Etiologies and Management
MODERATOR: Round Table – Sensorineural Hearing Loss and Cochlear Implantation in Children
- 2012 Attia El Hami Lecture and Visiting Professor, Dalhousie University
Halifax, Nova Scotia, Canada
PRESENTATION: Childhood Hearing Loss
PRESENTATION: Cochlear Gene Therapy
- 2012 Department of Psychiatry and Behavioral Sciences, Beth Israel Medical Center, New York, NY
PRESENTATION: Musical Hallucinations: 3 Cases and A Review
- 2012 3rd Annual Cherry Blossom Conference: Otolaryngology Update
Washington, DC
PRESENTATION: Cochlear Implant Update 2012
PRESENTATION: Pearls in Management of Cholesteatoma

- PANEL: Otolaryngology Panel: Management of Difficult Chronic Ear Patients
- 2012 Distinguished Visiting Professor, Western University, London, Ontario, Canada
PRESENTATION: Cochlear Implant Update 2012
- 2012 Department of Otolaryngology-Head & Neck Surgery, University of Helsinki, Helsinki, Finland
PRESENTATION: Current Issues in Cochlear Implantation
PRESENTATION: Cochlear Gene Therapy
- 2012 Otosclerosis Study Group
Washington, DC
PANEL: Pediatric Stapedectomy
- 2012 4th Annual Meeting of the New Jersey Academy of Audiology
Montclair State University, Bloomfield, NJ
PRESENTATION: Medical Aspects of Tinnitus
- 2012 Department of Otolaryngology, Mt. Sinai School of Medicine
New York, NY
PRESENTATION: Cochlear Implant Update
- 2012 New England Otolaryngological Society
Boston, MA
PRESENTATION: Clinical Implications of Jugular Bulb Abnormalities
- 2013 Grand Rounds, Department of Otolaryngology, University of Medicine and Dentistry of New Jersey, Newark, NJ
PRESENTATION: Everything You Wanted to Know About the Jugular Bulb But Were Afraid to Ask
- 2013 The 9th Asia Pacific Symposium on Cochlear Implant and Related Sciences
Hyderabad, India
PRESENTATION: Frontiers in Cochlear Implants
PANEL: Complications and Clinical Audit of CI
- 2014 41st Annual Scientific & Technology Conference, American Auditory Society
Scottsdale, AZ
PRESENTATION: Round Window Membrane As a Portal For Inner Ear Therapeutics (Special Session: Ear Drug Delivery Systems)
- 2014 Guest Speaker, Tidewater Otolaryngology and Ophthalmology Society
Norfolk, VA
PRESENTATION: Frontiers in Cochlear Implantation

- 2014 Visiting Professor and Distinguished Lecturer, Department of Otolaryngology-HNS, Eastern Virginia Medical School
Norfolk, VA
PRESENTATION: Inner Ear Therapy
- 2014 3rd Iranian Congress on Cochlear Implant & Related Sciences
Tehran, Iran
PRESENTATION: Frontiers in Cochlear Implantation
PRESENTATION: Meningitis Following Cochlear Implantation
PRESENTATION: An Interesting Case of Cochlear Implantation Via the Retrofacial Approach
- 2014 Advanced Bionics Symposium on Cochlear Implantation
Tehran, Iran
PRESENTATION: Music Engineering As a Novel Strategy for Enhancing Music Enjoyment in Cochlear Implant Recipient
- 2014 36th National Congress of Otorhinolaryngology Disease and Head-Neck Surgery, Antalya, Turkey
PRESENTATION: Evaluation of Childhood SNHL
PRESENTATION: Gene Therapy for Hearing Disorders
PRESENTATION: What's New In Cochlear Implants?
- 2014 23rd Annual Conference of The Indian Society of Otology (ISOCON 2014), Chennai, India, November 14-16, 2014.

PRESENTATION: Cochlear Implant Update 2014
PRESENTATION: Everything You Wanted To Know About the Jugular Bulb But Were Afraid to Ask
PRESENTATION: Inner Ear Therapy
PRESENTATION: Cholesteatoma
- 2015 13th Asia-Oceania ORL-HNS Congress
Taipei, Taiwan
PRESENTATION: Round Window Membrane: Properties and Potential For Inner Ear Therapy
PRESENTATION: Genetics of Hearing Loss
- 2015 Technology & Medicine Spring 2015 Seminars, The Fu Foundation School of Engineering and Applied Science, Columbia University
New York, NY
PRESENTATION: Butterfly Roof To Round Window: How Engineers Can Build One and Perforate The Other: Part 1, The Auditory System
- 2015 Distinguished Guest Lecturer, Louisiana State University – Shreveport
Shreveport, LA

- PRESENTATION: Inner Ear Therapy
- 2015 15th British Academic Conference in Otolaryngology (BACO), Liverpool, England
 PRESENTATION: Deafness Genetics for the Otologist
 PRESENTATION: Strategies for Delivering Therapeutics For Inner Ear Therapy
 PRESENTATION: A Surgical Tool for Creating Precise Perforation in Round Window Membrane
 PANEL: Controversies and Aspirations in Cochlear Implants
- 2015 13th Annual Conference of Cochlear Implant Group of India (CIGICON), Jaipur, Rajasthan, India
 PRESENTATION: Music Perception in Cochlear Implantees
 PRESENTATION: Cochlear Implantation Update 2015
 PANEL: Malformed Cochlea/Hypoplastic Nerve
 TEMPORAL BONE: Demonstration of Posterior Tympanotomy
- 2015 XXXVII National Congress of the Mexican Federation of Otolaryngology-Head and Neck Surgery (FESORMEX), Monterrey, Nuevo Leon, Mexico
 PRESENTATION: What's New in Cochlear Implantation
 PRESENTATION: Imbalance and Dizziness in the Elderly
 PRESENTATION: Surgical Management of Vestibular Schwannoma
 CLOSING LECTURE: Inner Ear Therapy
 PANEL: Clinical Cases in Chronic Ear Disease
 PANEL: Cochlear Implantation: At What Age and Who?
 PANEL: Complications of Skull Base Surgery
- 2016 6th Annual Seattle Otology & Advanced Rhinology Course
 Seattle, WA
 PRESENTATION: Gene Therapy and Stem Cell Treatments for Auditory Disorders: Where Are We Now?
 PANEL DISCUSSION: Challenging Otology Cases (Moderator: **Lalwani**)
- 2016 LSU Temporal Bone Microsurgery and Dissection Course, New Orleans, LA
 PRESENTATION: Cholesteatoma
 PRESENTATION: Vestibular Schwannoma: Diagnosis & Management
- 2016 Tufts University-Boston University Otolaryngology Alumni Day
 Boston, MA
 PRESENTATION: Childhood Sensorineural Hearing Loss
 PRESENTATION: Cochlear Gene Therapy
 PANEL: Otology Cases
- 2016 Inaugural Invited Lionel Colledge Lecturer, 2016 ENT UK Annual Meeting
 Royal College of Surgeons, London England
 PRESENTATION: Conquering Barriers to Precision Inner Ear Medicine and Surgery

- 2016 123ème congrès de la Société Française d'Oto-Rhino-Laryngologie et de Chirurgie de la Face et du Cou (French ENT Congress), Paris, France
PRESENTATION: Cochlear Gene Therapy
- 2016 El Colegio De Otorrinolaringologos Y Cirujanos De Cabeza Y Cuello Del Estado De Jalisco, A. C., Guadalajara, Jalisco, Mexico
PRESENTATION: Cochlear Gene Therapy: Issues and Challenges
- 2016 Royal Society of Medicine (Otology Section)
London, United Kingdom
PRESENTATION: Inner Ear Therapy
- 2017 International Federation of Oto-Rhino-Laryngological Society
Paris, France
PRESENTATION: Challenges in Gene Therapy
- 2017 Guest Faculty, Summer Workshop: Diagnosis and Management of External and Middle Ear Disorders, Osborne College of Audiology, Salus University
Elkins Park, PA
PRESENTATION: The Art and Science of Otoscopic Examination
PRESENTATION: External and Middle Ear Disorders and Diseases
PRESENTATION: Ear Implants: State of the Science
- 2017 Invited Speaker, XXXVI SIAF Congresso Societa Italiana Audiologia E Foniatria, Centro Didattico Policlinico S. maria Alle Scotte
Siena, Italy
PRESENTATION: Anatomic and Functional Consequences of Age Related Hearing Loss
- 2017 *Meet the Expert*, Università degli Studi di Padova
Padova, Italy
PRESENTATION: Ageing and Hearing Loss: What's New?
PRESENTATION: CI and Music: Strategies to Enhance Enjoyment
- 2018 The 4th International Symposium on Otosclerosis and Stapes Surgery
Krakow, Poland
PRESENTATION: Cochlear Gene Therapy (for Otosclerosis)
- 2018 Invited Speaker, Center for Hearing and Balance Seminar Series, Department of Otolaryngology-Head & Neck Surgery, Baltimore, MD
PRESENTATION: Conquering the Barriers to Precision Inner Ear Medicine
- 2018 Invited Speaker and Panelist, 2018 Northeast Regional Mechanical Engineering Chairs Summit
PRESENTATION: RWM as Barrier to Precision Inner Ear Medicine

- PANEL: Columbia University Medical School Faculty Discussion
- 2018 Stanford Otology Update
Palo Alto, CA
PRESENTATION: Conquering the Barriers to Precision Inner Ear Medicine
MODERATOR: Facial Nerve
PANEL: Intratympanic Therapy/Inner Ear Pharmacotherapy
- 2018 Medical Scholars Seminar Series, Columbia University College of Physicians and Surgeons, New York, NY
PRESENTATION: Conquering the Barriers to Precision Inner Ear Medicine

INTERNET MEETINGS

- 2009 The First Virtual World Otology Conference
PRESENTATION: Evaluation of Childhood Hearing Loss

MEETINGS: Invited Participant

- 2004 Consensus Conference on Effective Educational and Health Care Interventions for Infants and Young Children with Hearing Loss, Alexandria, VA, (September 10 – 12, 2004)

MEETINGS: Scientific Organization Committee

- 1999 6th International conference on Physiology and Pathology of Hearing
Warsaw, Poland
- 2002 XXVIII Congress of the Pan American Association of Otorhinolaryngology-Head and Neck Surgery, San Francisco, CA
- 2003 The 2003 Citizens Research Conference: Advancements in Hearing Technology
New York, NY
- 2004 Arab Health Congress: Otology Update
Dubai, United Arab Emirates
- 2005 International Symposium on Meniere's Disease and Inner Ear Homeostasis
Los Angeles, CA

- 2010 Tissue Engineering in Otology: *Paving The Way From Basic Science To Clinical Practice*
The Royal Society, London England
- 2017 International Federation of Oto-Rhino-Laryngological Society (Otology)
Paris, France

MODERATOR

- 1994 UC Otolaryngology Update: 1994
San Francisco, CA
SESSION: Pediatric Otolaryngology
- 1994 American Academy of Otolaryngology—Head & Neck Surgery
San Diego, CA
SESSION: Cochlea and Auditory Nerve, Research Forum
- 1996 American Academy of Audiology
Salt Lake City, UT
SESSION: Pediatric Otology
- 1996 Bay Area Resident Research Conference
Oakland, CA
SESSION: Research Presentations
- 1999 Association for Research in Otolaryngology
St. Petersburg Beach, FL
SESSION: Genetics II
- 1999 UC Otolaryngology Update: 1999
San Francisco, CA
SESSION: Otology and Neurotology
- 2000 UC Otology and Neurotology Update: 2000
San Francisco, CA
SESSION: Tympanoplasty and Ossicular Chain Reconstruction
- 2001 Association for Research in Otolaryngology
St. Petersburg Beach, FL
SESSION: Genetics III
- 2001 UC Otolaryngology Update: 2001
San Francisco, CA
SESSION: General Otolaryngology/Otology
- 2002 Association for Research in Otolaryngology
St. Petersburg Beach, FL

- SESSION: Issues in Training, Recruitment, Support of Physician Scientists
- 2002 UC Otolaryngology and Neurotology Update: 2002
San Francisco, CA
SESSION: Cholesteatoma and Chronic Otitis Media
- 2003 American Neurotology Society
Nashville, TN
SESSION: Cochlear Implants and Facial Nerve
- 2003 Management of Challenges in Otolaryngology
New York, NY
SESSION: Panel Discussion on Neurosensory Hearing Loss
- 2003 NYU Evaluation & Patient Management of the Patient with Dizziness
SESSION: Challenges in Management
- 2003 NYU & DRF Citizens Research Conference
New York, NY
SESSION: Advancements in Hearing Research & Technology
- 2004 Arab Health Congress – Otolaryngology Update 2004
Dubai
SESSION: Implantable Devices Round Table
- 2004 The Triological Society
Phoenix, AZ
SESSION: Simultaneous Session: EAR
- 2004 Consensus Conference on Effective Educational and Health Care Interventions for Infants and Young Children with Hearing Loss
Alexandria, VA
SESSION: Education and Health Care Issues (Topic 2)
- 2007 Section Meetings, Triological Society
Marco Island, FL
SESSION: Otolaryngology
- 2007 American Neurotology Society
San Diego, CA
SESSION: Scientific Session
- 2007 American Neurotology Society
Washington, DC
SESSION: Clinical Application of Neurotologic Research

- 2008 10th International Conference on Cochlear Implants and Other Implantable Auditory Technologies
San Diego, CA
SESSION: Coding Strategies/Electrode Design/Mapping Strategies/Complications
- 2009 American Neurotology Society
Phoenix, AZ
SESSION: Cochlear Implants
- 2011 American Neurotology Society
Chicago, IL
SESSION: Advances in Molecular Diagnostics and Therapeutics in Otology
- 2011 10th European Symposium on Paediatric Cochlear Implantation
Athens, Greece
SESSION: Basic Research I
- 2011 13th Symposium o Cochlear Implants in Children
Chicago, IL
SESSION: Bilateral Implantation/Bimodal Stimulation II
- 2011 American Academy of Otolaryngology-Head and Neck Surgery
San Francisco, CA
MINISEMINAR: Avoiding and Managing Complications in Otologic Surgery
- 2012 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
Rome, Italy
SESSION: Otology and Hearing (Scientific Session 5)
- 2012 6th Annual Otolaryngology Update in New York City
New York, NY
SESSION: Otology, Neurotology, Audiology Session
SESSION: Panel Discussion: Challenges in Otology
- 2013 40th Annual Scientific & Technology Conference, American Auditory Society
Scottsdale, AZ
SESSION: Pediatric Speech Perception & Implantable Devices
- 2013 Politzer Society (29th Annual Meeting)
Antalya, Turkey
PLENARY SESSION: Residual (Cholesteatoma) Disease, How To Decrease and How To Manage
- 2014 41st Annual Scientific & Technology Conference, American Auditory Society
Scottsdale, AZ
SESSION: Translational Research II

- 2014 61st Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum
Istanbul, Turkey
SESSION: Contemporary Management of Single Sided
Deafness (Minisymposium Otology 2)
- 2014 American Neurotology Society
Orlando, FL
SESSION: What's New and Hot?
- 2014 8th Annual Otolaryngology Update in New York City
New York, NY
SESSION: Otology, Neurotology, Audiology Session
SESSION: Panel Discussion: Stumping the Experts
- 2015 13th Asia-Oceania ORL-HNS Congress
Taipei, Taiwan
SESSION: Basic Study in Cochlear Partition
- 2015 15th British Academic Conference in Otolaryngology (BACO), Liverpool,
England
SESSION: Approaches to Superior Semicircular Canal
SESSION: Bonebridge Implant
- 2015 American Cochlear Implant Alliance Symposium (CI2015), Washington, DC
SESSION: Surgical and Medical Issues in Cochlear
Implantation
- 2016 10th Annual Otolaryngology Update in New York City
New York, NY
SESSION: Everything You Needed to Know in Otology
- 2016 Royal Society of Medicine (Otology Section)
London, United Kingdom
SESSION: Controversies in Otology
- 2017 Combined Sections Meeting, Triological Society
New Orleans, LA
SESSION: Triological Society Best Practices
- 2017 International Federation of Oto-Rhino-Laryngological Society
Paris, France
SESSION: Single Sided Deafness
SESSION: Genetics of Deafness (Roundtable)
- 2017 American Cochlear Implant Alliance: 15th Symposium on Cochlear Implants
in Children, San Francisco, CA
SESSION: Music Appreciation

- 2018 Combined Sections Meeting, Triological Society
Scottsdale, AZ
SESSION: Triological Society Best Practices
- 2018 The 4th International Symposium on Otosclerosis and Stapes Surgery
Krakow, Poland
SESSION: Otosclerosis – Lecture Session I
SESSION: Implants in Treatment of Otosclerosis
- 2018 American Otological Society
National Harbor, MD
SESSION: Panel: Current Management of Single Sided
Deafness: Options and Controversies
- 2018 12th Annual Otolaryngology Update in New York City
New York, NY
SESSION: Otology Session
PANEL: What To Do In Single Sided Deafness
- 2018 Stanford Otology Update
Palo Alto, CA
SESSION: Facial Nerve

PUBLICATIONS (h-index 58; h-index since 2013: 30)**ABSTRACTS**

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4. Liu CM, Cosetti MK, Aziz M, Buchhagen JL, Contente-Cuomo TL, Price LB, **Lalwani AK***, Keim PS* (*Co-Senior Authors). Bacterial Ecology in Chronic Otitis Media: A Comparative Study of Middle Ear Microbiota Using 16S rRNA Gene-Based Pyrosequencing.
5. Mamuyac EM,* Zanutto D,* Chambers AR, Nemer JS, Stafford JA, Agrawal SK,+ **Lalwani AK*** (*Co-First Author; +Co-Senior Authors). Potential Utility of SoleSound, A Novel, Inexpensive, Portable Gait Analysis System, in Assessment of Gait Disturbance in Patients with Vestibular Schwannoma.
6. Chen SY, Griffin BM, Peng T, Chun MB, Kohlberg GD, Mancuso D, Kim H-OA, Spitzer JB, **Lalwani AK**. The Effects of MIDI vs. Live Recordings, Harmonic Complexity, and Timbre on Music Enjoyment in Cochlear Implantees and Normal Hearing Adults.

RESEARCH SUPPORT

CURRENT ACTIVE GRANT SUPPORT (PI: ANIL K. LALWANI, MD)

National Institute on Deafness and Other Communication Disorders, NIH \$2,144,187

Intracochlear Delivery of Therapeutics Across RWM via Microneedle Array

coPIs: Anil K. Lalwani, MD, and Jeffrey W. Kysar, PhD

Project Date: August 10, 2015 – August 9, 2020

Oberkötter Foundation *Community Hearing Health Collaborative to Meet the Needs of Children with Hearing Impairment*

PI: Anil K. Lalwani, MD

Project Dates: January 1, 2018 – December 31, 2020

Anton E. B. Schefer Foundation *Meniere's Disease*

PI: Anil K. Lalwani, MD

Project Date: August 1, 2015 – July 31, 2018

National Institute on Deafness and Other Communication Disorders, NIH

CHEARS: Prospective Study of Change in Hearing Thresholds as Measured by Audiometry

Subcontract Site PI: Anil K. Lalwani, MD

Project Dates: July 1, 2011 – June 30, 2018

New York Community Trust \$50,000

Otologic and Neurotologic Research

PI: Anil K. Lalwani, MD

Project Date: August 1, 2012 - July 30, 2019