

ANTHONY E. MAGIT, M.D.

Curriculum Vitae

<u>Office Address</u>	Children's Associated Medical Group Pediatric Otolaryngology 3030 Children's Way, Suite 402 San Diego, CA 92123	
<u>Telephone</u>	(858) 309-7701	
<u>Facsimile</u>	(858) 966-8038	
<u>Citizenship</u>	USA	
<u>Education</u>	B.S. with Distinction Stanford University Palo Alto, California	1980
	M.D. University of California School of Medicine San Diego, California	1985
<u>Training</u>	Internship in General Surgery Duke University Durham, North Carolina	1985-87
	Residency in Otolaryngology Duke University Durham, North Carolina	1987-90
	Research Fellow in Pediatric Otolaryngology (Supported by National Institutes of Health) Children's Hospital of Pittsburgh Pittsburgh, Pennsylvania	1990-91
	Clinical Fellow in Pediatric Otolaryngology Children's Hospital of Pittsburgh Pittsburgh, Pennsylvania	1991-92
<u>Licensure</u>	North Carolina Pennsylvania California	1988 1990 1991

Board Certification American Board of Otolaryngology 1990

Academic Appointment

Research Fellow 1990-92
University of Pittsburgh
School of Medicine

Assistant Clinical Professor of 1992-2000
Pediatrics and Surgery
UCSD School of Medicine

Associate Clinical Professor of Pediatrics 2000- present
and Surgery
UCSD School of Medicine

Professional Organizations

American Academy of Otolaryngology 1987
Head and Neck Surgery

American Medical Association 1985

California Medical Association 1985

American Academy of Pediatrics 1992

Pennsylvania Medical Society 1991

San Diego Academy of Otolaryngology 1992

American Association for the Advancement 1992
of Science

San Diego County Medical Society 1993

American Society of Pediatric Otolaryngology 1998

The Society for Ear, Nose and Throat Advances 1999
In Children

Honors and Awards

Graduated with Distinction - Stanford 1980

First Prize in Basic Science, American 1992
Society of Pediatric Otolaryngology

Best Doctors in America 1997, 2005

Best Doctors in San Diego 2003-2005

Hospital Appointments

UCSD Hospital and Medical Center 1992 to present
San Diego, California

Children's Hospital and Health Center 1993 to present
San Diego, California

UCSD Thornton Hospital La Jolla, California	1993 to present
Veterans Administration Hospital La Jolla, California	1992 to 2003

Hospital Committee Membership

Pharmacy and Therapeutics Committee UCSD Medical Center, San Diego, CA	1993- 96
Pediatric Surgery Task Force UCSD Medical Center, San Diego, CA	1993- 95
Informed Consent Committee UCSD Medical Center, San Diego, CA	1995
Utilization Management Children’s Hospital of San Diego	1998
Operating Room Committee Children’s Hospital of San Diego	1997
Independent Institutional Review Board Children’s Hospital of San Diego	1999 to present
Academic Committee Children’s Specialists of San Diego	1999 to present
Trauma Advisory Committee Children’s Hospital of San Diego	1999 to present
Operating Room Committee Children’s Hospital of San Diego	1999 to present
Medical Staff Executive Board	2003 to present
Vice-chairman Institutional Review Board Children’s Hospital and Health Center of San Diego	2003 to 2005
Chairman Division of Otolaryngology Children’s Hospital and Health	2004 to present

Center of San Diego

National Committee Memberships

Executive Committee Section of Bronchoesophagology American Academy of Pediatrics (Director of Membership)	1995 to 2003
Functional Outcomes Project American Academy of Pediatrics	1992 to present
Outcomes Research Committee American Society of Pediatric Otolaryngology	1998
American Society of Pediatric Otolaryngology Liaison to American Academy of Pediatrics and American Academy of Otolaryngology-Head and Neck Surgery	2000
Secretary for The Society for Ear, Nose and Throat Advances in Children	2002 to present
Pediatric Committee of the American Academy of Otolaryngology-Head & Neck Surgery	2002 to present
Board Member American Society of Pediatric Otolaryngology	2003 to present

Publications

1. McElveen JT and **Magit AE**: Destructive Procedures of Vertigo. In Operative Challenges in Otolaryngology Head and Neck Surgery, Pillsbury H.C. and Goldsmith M.M. (Eds.), Year Book Medical Publishers, Inc., Chicago, pp. 122-126, 1990.
2. **Magit AE** and Stool SE: Pediatric Ear, Nose and Throat Infections. Current Opinion in Pediatrics, 3:63-67, 1991.
3. **Magit AE** and Stool SE: Clinical guideline development for otitis media: A report on methodology. Otolaryngology-Head and Neck Surgery, 1993, 109:478-481.

4. **Magit AE**, Dolitsky JN, Doyle WJ, Swarts JD, Seroky JT, Rosenfeld RM: An experimental study of cefixime in the treatment of Streptococcus pneumoniae otitis media. International Journal of Pediatric Otolaryngology, 1994, 29(1):1-9.
5. Bluestone CD and **Magit AE**: The Abnormally Patulous Eustachian Tube In: Otologic Surgery, Brackmann, DE, Shelton C and Arriaga MA, (eds.) W.B. Saunders, Philadelphia, pp.103-109, 1994.
6. **Magit AE**, Ehrlich GD and Post JC: Applications of PCR to the diseases of the ears, nose and throat. In: PCR-Based Diagnostics In Infectious Disease, Ehrlich GD and Greenberg SJ (eds.), Blackwell Scientific Publications, Inc., Boston, pp. 193-211, 1994.
7. Post JC, Larkins-Pettigrew MD, **Magit AE**, Ehrlich GD, Bernstein J, Greenberg SJ, Glenister N and Evans MJ: PCR- Based Strategies for the detection of H. Influenzae and Str. Pneumoniae DNA associated with diseases of the ears, nose and throat. In: PCR-Based Diagnostics In Infectious Disease, Ehrlich GD and Greenberg SJ (eds.), Blackwell Scientific Publications, Inc., Boston, pp. 593-607, 1994.
8. **Magit AE**: Hearing screening in the newborn. Current Opinion in Otolaryngology & Head and Neck Surgery, 1994, 2:472-476.
9. Terris MH, **Magit AE**, Davidson TM: Otitis media with effusion in infants and children. Primary are concerns addressed from an Otolaryngologist's perspective. Postgraduate Medicine, 1995, 97:137-147.
10. Post JC, Preston RA, AulJJ, Larkins-Pettigrew M, Rydquist J, Anderson KW, Wadowsky RM, Reagan DR, Walker ES, Kinsley LA, **Magit AE**, Ehrlich GD: Molecular Analysis of Bacterial Pathogens in Otitis Media with Effusion. JAMA, 1995, 273:1598-1604.
11. **Magit AE**: Guideline for managing chronic otitis media with effusion. Western Journal of Medicine, 1995 August, 162(2):153.
12. **Magit AE**, Davidson TM: Performance of Rigid Bronchoscopy. In: Airway Management: Principles and Practice. Benumof JL (ed.), Mosby, St. Louis, MO, pp.475-483.
13. Davidson TM, **Magit AE**: Surgical Airway. In: Airway Management: Principles and Practice. Benumof JL (ed.), Mosby, St. Louis, MO, pp. 513-530.
14. **Magit AE**: Laryngeal and tracheal stenosis in children. Current Opinion in Otolaryngology & Head and Neck Surgery, 1996, 4:410-413.
15. **Magit, AE**: Tumors of the Nose, Paranasal Sinuses, and Nasopharynx. In: Pediatric Otolaryngology. Bluestone, Stool and Kenna (eds.), 1996, W.B. Saunders Company, Philadelphia, PA, pp.893-904.

15. **Magit AE**: Use of Fine Needle Aspiration in Pediatric Otolaryngology. Current Opinion in Otolaryngology & Head and Neck Surgery, 1998,6:373-376.
16. **Magit AE**, Pransky SM: Otitis Media and Its Sequelae. Pediatric Rounds, 1997, 5:6-8.
17. **Magit AE**: Examination of the Ear, Nose and Throat, Head and Neck. In: Textbook of Pediatric Otolaryngology Head and Neck Surgery. De Souza C (ed.), Singular Publishing Group, Inc., San Diego, CA, pp.25-34.
18. Bach KK, Malis DJ, **Magit AE**, Pransky SM, Kearns DB, Seid AB: Acute coalescent mastoiditis in an infant: An emerging trend? Otolaryngology-Head and Neck Surgery, 1998, 119(5):523-525.
19. Malis DJ, **Magit AE**, Pransky SM, Kearns DB, Seid AB: Air in the vestibule: Computed tomography scan finding in traumatic perilymph fistula. Otolaryngology-Head and Neck Surgery, 1998, 119(6):689-690
20. Shapiro NL, Seid AB, Pransky SM, Kearns DB, **Magit AE**, Silva P: Adenotonsillectomy in the very young patient: cost analysis of two methods of postoperative care. International Journal of Pediatric Otorhinolaryngology, 1999, 48:109-115.
21. Magit AE, Clinical Practice Guidelines. In: Evidence-Based Otitis Media. 1999 Rosenfeld and Bluestone (eds.), B.C. Decker Inc., Hamilton, Ontario, pp. 61-72.
22. Pransky SM, **Magit AE**, Kearns DB, Kang DR, Duncan NO: Clinical Response to Intralesional Cidofovir Injection for Severe Recurrent Respiratory Papillomatosis in Children. Archives of Otolaryngology-Head & Neck Surgery, 1999, 125:1143-1148
23. Shapiro NL, Malis DJ, Magit AE: Obstructing laryngeal granuloma. Otolaryngology-Head and Neck Surgery, 1999, 121(1):164.
24. Pransky SM, Brewster DF, **Magit AE**, Kearns DB: Clinical Update on 10 Children Treated with Intralesional Cidofovir Injections for Severe Recurrent Respiratory Papillomatosis. Archives of Otolaryngology-Head & Neck Surgery, 2000, 126:1239-1243.
25. Battaglia A, **Magit A**: Nager acrofacial dysostosis with autosomal dominant inheritance: implications for the otolaryngologist. Otolaryngology-Head and Neck Surgery, 2000, 123(3):276-277.
26. Battaglia A, **Magit A**: Cherubism and upper airway obstruction. Otolaryngology-Head and Neck Surgery, 2000, 122(4):573-574.
27. Bloom D, Carvalho D, Edmonds J, **Magit A**: Neonatal dermoid cyst of the floor of the mouth extending to the midline neck. Arch Otolaryngol Head Neck Surg, 2002,Jan;128(1):68-70.

28. Cohen S, Holmes R, Machado L, **Magit A**: Surgical strategies in the treatment of complex obstructive sleep apnea in children. *Pediatr Repir Rev*, 2002 Mar;3(1):25-35.
30. Pransky S, Albright J, **Magit A**: Long-term follow-up of pediatric recurrent respiratory papillomatosis managed with intralesional cidofovir. *Laryngoscope* 2003 Sep;113(9):1583-7.
31. **Magit, AE**: Tumors of the Nose, Paranasal Sinuses, and Nasopharynx. In: Pediatric Otolaryngology. Bluestone, Stool, Alper, Arjmand, Casselbrant, Dohar and Yellon (eds.), 2003, W.B. Saunders Company, Philadelphia, PA.
32. Stoker KE, Don DM, Kang DR, Hauptert MS, **Magit AE**, Madgy DN. Pediatric total tonsillectomy using coblation compared to conventional electrocautery: a prospective, controlled single-blind study. *Otolaryngol Head Neck Surg*. 2004 Jun;130(6):666-75.
33. Albright JT, **Magit AE**. Circumferential subglottic cysts in a preterm infant. *Otolaryngol Head Neck Surg*. 2004 Sep;131(3):337-8.
34. Digoy GP, Greenberg M, **Magit AE**. Congenital stridor secondary to an upper airway cyst in a patient with Ellis-van Creveld syndrome. *Int J Pediatr Otorhinolaryngol*. Oct;69(10):1433-5.
35. Greenberg M, **Magit A**. Magnetic nasal foreign bodies in a 9-year-old male: opposites attract when it comes to nasal foreign bodies. *Int J Pediatr Otorhinolaryngol*. 2005 Jul;69(7):981-2.
36. Sandford AA, Davidson TM, Herrera N, Gilbert P, **Magit AE**, Haug K, Gutglass D, Murphy C. Olfactory dysfunction: A sequela of pediatric blunt head trauma. *Int J Pediatr Otorhinolaryngology*. 2005 Dec 14.

Presentations

1. Reconstruction of the Nasal Valve. Presented at the Duke-McPherson Symposium, Duke University, Durham, NC, October 1987.
2. Functional Neck Dissection. Presented at the Duke-McPherson Symposium, Duke University, Durham, NC, October 1988.
3. Treatment of Metastatic Cancer to the Neck. Presented at the General Surgery Grand Rounds, Duke University, Durham, NC, December 1988.
4. Congenital Cholesteatoma Etiology and Treatment. Presented at the Mini Seminars in Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, PA, November 7, 1990.
5. Pediatric Infectious Disease: Ear, Nose and Throat. Presented at Grand Rounds, University of Pittsburgh School of Medicine, Pittsburgh, PA, December 11, 1990.

6. Intraoperative Rinne Test in Stapedectomy. Presented at the Southern Section of the Triologic Society, Williamsburg, VA, January 1991.
7. Outcome Assessment and Middle Ear Disease. Audiology Conference, Children's Hospital of Pittsburgh, Pittsburgh, PA, February 20, 1991.
8. Craniofacial Syndromes: Implication for the Otolaryngologist. Presented at the Duke-McPherson Symposium, Duke University, Durham, NC, November 1991.
9. Clinical Guidelines: Past, Present and Future. Grand Rounds at the Eye & Ear Institute of Pittsburgh, Pittsburgh, PA, January 14, 1992.
10. Vaccine Development for Otitis Media. Presented at the Mini-Seminars in Otolaryngology, Eye & Ear Institute of Pittsburgh, Pittsburgh, PA, January 15, 1992.
11. The Polymerase Chain Reaction for Identification of Bacterial DNA in Middle-Ear Effusions. Fifteenth Midwinter Research Meeting, Association for the Research in Otolaryngology, St. Petersburg Beach, FL, February 1992.
12. Management of Nonallergic Rhinitis Medical and Surgical Therapy. Presented at the American Academy of Allergy and Immunology, Orlando, FL, March 8, 1992.
13. Chronic Cough and Rhinitis in Children. Presented at the American Academy of Allergy and Immunology, Orlando, FL, March 10, 1992.
14. Nager Acrofacial Dysostosis with Autosomal Inheritance: Implications for the Otolaryngologist and Geneticist. Presented at the Seventh Annual Meeting, American Society of Pediatric Otolaryngology. Palm Springs, CA, April 13-15, 1992.
15. Efficacy of Parental Administration of Cefixime (Suprax) in the treatment of *Streptococcus Pneumonia* Otitis Media in the Chinchilla Animal Model. Presented at the Seventh Annual Meeting, American Society of Pediatric Otolaryngology, Palm Springs, CA, April 13-15, 1992.
16. Passive Immunization for Prevention of Non-Typable *Hemophilus Inflenzae* Otitis Media in the Chinchilla Animal Model. Presented at the Seventh Annual Meeting, American Society of Pediatric Otolaryngology, Palm Springs, CA, April 13-15, 1992.
17. The Polymerase Chain Reaction (PCR): Applications in Pediatric Otolaryngology. Presented at the Seventh Annual Meeting, American Society of Pediatric Otolaryngology, Palm Springs, CA, April 13-15, 1992.
18. Development of PCR-based Technologies for the Detection of Bacteria in Middle-Ear Effusions. Presented at the Conference on the Molecular Biology of Hearing & Deafness, La Jolla, CA, May 1992.

19. Clinical Guidelines for the Diagnosis and Treatment of Otitis Media. Presented at the American Academy of Otolaryngology - Head and Neck Surgery Foundation, Washington, D.C., September 13-17, 1992.
20. Clinical Guidelines: Past, Present and Future. Presented at the San Diego Otolaryngology Academy, January 21, 1993.
21. Advances in the Treatment of the Patulous Esatachian Tube. Presented at the Western Section of the Triologic Society, Seattle, WA, January 10, 1993.
22. Otolaryngology and Allergy in the Pediatric Patient. Presented at the Academy of Allergy and Immunology Annual Meeting, Chicago, IL, March 13, 1993.
23. Chronic Cough in Infants and Children. Presented at the American Academy of Allergy and Immunology Annual Meeting, Chicago, IL, March 16, 1993.
24. Outcome Research in Pediatric Otolaryngology. Pediatric Grand Rounds, UCSD Medical Center, May 4, 1993.
25. Otitis Media in Infants and Children. Pediatric Grand Rounds, Mercy Medical Center, San Diego, August 19, 1993.
26. Otitis Media in Infants and Children. Duke University, Durham, NC, October 1993.
27. Pediatric Otitis- Medical and Surgical Options. Kaiser Permanente 1994 Symposium for Otolaryngology- Head & Neck Surgery, Huntington Beach, CA, March 1994.
28. Evaluation and Treatment of Sinusitis for Adults and Children. Family Medicine Grand Rounds, UCSD Medical Center, San Diego, October 1994.
29. Sinusitis in Infants and Children. Thunderbird Samaritan Medical Center, Phoenix, AZ, October 1994.
30. Otitis Media: Guidelines. Pediatric Grand Rounds, UCSD Medical Center, November 1994.
31. Federal Guideline Panel Recommendations on Management of Otitis Media. Grand Rounds, Children's Hospital and Health Center, San Diego, CA, January 1995.
32. Complications of Otitis Media in Children with Perinatally Acquired HIV Infection. Presented at the Annual Meeting of the American Society of Pediatric Otolaryngology, Durango, CO, May 1995.
33. Sinusitis in Children with Perinatally Acquired HIV Infection. Presented at the Annual Meeting of the American Society of Pediatric Otolaryngology, Durango, CO, May 1995.

34. Facial Injuries and Ear Problems Peculiar to Summer. Children's Hospital and Health Center Grand Rounds, San Diego, CA, June 1996.
35. Surgical Management of Otitis and Sinusitis in an Era of Antibiotic Resistance. Children's Hospital and Health Center Mini-Seminar, San Diego, September 1996.
36. Current Management of Otitis Media and Its Complications. California Hispanic American Medical Association Mini-Seminar, San Diego, CA, September 1996.
37. Something Old and Something New in the Management of Otitis and Sinusitis. Clinical Update for Pediatric Nurse Practitioners & Nurses, San Diego, CA, October 1996.
38. Chronic Cough in Infants and Children. Presented at Current Concepts in Pediatric Otolaryngology and Allergy, "Managing in the Managed Care World," Coronado, CA, July 1996.
39. Difficult Infectious Problems in Pediatric Otolaryngology. Panel member at Pacific Coast Oto-Ophthalmological Society, Coronado, CA, June 1997.
40. Otitis Media and Hearing Loss in Infants and Children. Presented at California Association of Speech Pathologists, San Diego, CA, February 1998.
41. Common Problems in Otolaryngology. Grand Rounds Department of Preventive Medicine, San Diego State University and University of California at San Diego, San Diego, CA, March 1998.
42. Airway Problems in Infants and Children. Grand Rounds Department of Otolaryngology-Head & Neck Surgery, University of California at San Francisco, San Francisco, CA, March 1998.
43. Gastroesophageal Reflux and the Pediatric Airway. Presented at the 7th Annual Pediatric Bronchoesophagology Course, The Departments of Otolaryngology-Head and Neck Surgery, Wilford Hall Medical Center and Brooke Army Medical Center, San Antonio, TX, April, 1998.
44. Otitis Externa Update. Grand Rounds Good Samaritan Hospital, San Jose, CA, June 8, 1999.
45. Small Parts in Small People: Foreign Bodies of the Aerodigestive Tract. Grand Rounds at Children's Hospital and Health Center of San Diego, San Diego, CA, June 25, 1999.
46. Otitis Media and Sinusitis Update. 43rd Annual Postgraduate Symposium, Family Medicine Update: 1999, San Diego, CA, July 11, 1999.
47. Tonsillectomy and Adenoidectomy: 2000 vs. 1950, What's Changed? Current Concepts in Pediatric Allergy and Otolaryngology, San Diego, CA, July 18, 1999.

48. Otoscopy Workshop. Current Concepts in Pediatric Allergy and Otolaryngology, San Diego, CA, July 17-18, 1999.
49. Airway Problems in Infants and Children. Instructional Course. American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, New Orleans, LA, September 27, 1999.
50. Functional Endoscopic Sinus Surgery in Young Children. Instructional Course. American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, New Orleans, LA, September 27, 1999.
51. Hearing Concerns in Children with Craniofacial Anomalies. AboutFace Craniofacial Support Group. Children's Hospital of San Diego, San Diego, CA, January 27, 2000.
52. Small Parts in Small Children: Airway Emergencies. Pediatric Grand Round. University of California, San Diego, San Diego, CA, February 15, 2000.
53. Management of Otorrhea, Pediatric Grand Rounds, Tri-City Hospital, Vista, CA, June 20, 2000.
54. Foreign Bodies in Infants and Children, Pediatric Grand Rounds, Mercy Hospital, San Diego, CA, June 29, 2000.
55. Chronic Sinusitis in Small Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, Washington, D.C., September 24, 2000.
56. Chronic Sinusitis in Small Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, Denver, CO, September 11, 2001.
57. Diagnosis and Management of Stridor in Infants and Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, Denver CO, September 9, 2001.
58. Chronic Sinusitis in Small Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, San Diego, CA, September, 2002.
59. Diagnosis and Management of Stridor in Infants and Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, San Diego, CA, September, 2002.
60. Diagnosis and Management of Stridor in Infants and Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, Orlando, FL, September 22, 2003.
61. Chronic Sinusitis in Small Children, American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting, Orlando, FL, September 21, 2003.

Teaching Activities

1. Teaching Assistant. Basic Anatomy for Medical Students, UCSD School of Medicine, September 1984 to December 1984.
2. Instructor. Human Anatomy Course for Physician's Assistant Student, Duke University, September 1988.
3. Director of Resident Education. Division of Otolaryngology- Head & Neck Surgery, UCSD School of Medicine. August 1992 - July 1998.
4. Lecturer, Third Year Medical Student Core Pediatric Rotation, August 1992 to present.
5. Lecturer, Third Year Medical School Core Surgery Rotation, August 1992 to present.
6. Medical School Independent Study Project Advisor, 1992 to present.
7. International Pediatric Endoscopy Day, Children's Hospital of San Diego, San Diego, CA, May 1, 1999

Research

Vaccine Development for Hemophilus Influenzae Otitis Media, 11/90-6/92
Co-Investigator, Praxis-Biologies

Cefixime (Suprax) in the Treatment of Streptococcus Pneumonia Otitis Media, 1/91-3/91
Co-Investigator, Lederle

Agency for Health Care Policy and Research, Department of Health and Human Services, Clinical Guidelines for Otitis Media with Effusion in Infants and Children, 9/91-1/92,
Literature Review Coordinator

Mycobacterial Adenitis in Children, 8/92 to present
Co-Investigator, University of California at San Diego and Children's Hospital and Health Center of San Diego

Universal Newborn Hearing Screening, 1/94 to present
Co-Investigator, University of California at San Diego

Functional Outcome Project for Otitis Media, 3/92 to present
Co-Investigator, American Academy of Pediatrics

Analysis of Middle Ear General Clinical Effusions Using the Polymerase Chain Reaction, 2/91-6/92
Principal Investigator, CHP Committee

Functional Outcome Assessment for Otitis Media, 2/91-present
Co-Investigator, American Academy of Pediatrics

Detection and Identification of New Human Bacterial Flora in Middle-Ear Effusions
Using Phylogenetic-Based Polymerase Chain Reaction, 9/91-8/92
Co-Investigator, CHP Committee

Clinical Guidelines for the Diagnosis and Treatment of Otitis Media Effusion, 11/91-
Present
Co-Investigator, Agency for Health Care Policy and Research.

Otitis Media and Sinusitis in HIV Infected Infants and Children, 2/93-

Concentration of Cefpodoxime Proxetil in Serum and Middle Ear Effusion after Single
Dose Treatment, 9/90-6/92
Co-Investigator, UpJohn Laboratories

Mycobacterial cervical adenitis in infants and children in San Diego County, 8/92-
present.

OK-432 injection therapy for lymphangiomas, 5/99 to present.
Multi-center study (University of Iowa)

Intralesional Cidofovir for treatment of recurrent respiratory papillomatosis, 7/96 -
present.

Member of expert technical panel for update of Otitis Media Guideline.
Agency for Health Care Policy and Research, 11/99-present.

Dermasmoothe FS for the management of eczematous otitis externa, sponsored by Hill
Pharmaceuticals, 11/2002 - 2005.

Phosphorylcholine coated tympanostomy tubes for the management of otitis media with
effusion, sponsored by Gyrus ENT, Inc., 1/2003- present.

Disordered breathing and sleep disturbance in children, co-investigator with
Department of Psychology, San Diego State University, 3/2004 - present.

Evaluation of inflammatory mediators in middle ear effusions, sponsored by Biospecific
Corporation, 3/2004 - present.

Efficacy of exogenous compounds in improving function of chloride transport in Cystic
Fibrosis, sponsored by Vertex Inc.

Community Activities

Physician Advisor to Head Start Program of Pittsburgh, Pennsylvania. 6/91-6/92

Participant in Academic Outreach to San Diego High School Students, Sponsored by the University of California, San Diego, 3/93 to present

Member of TB Task Force of San Diego County, 1993 to present

Mentor in Torrey Pines High School Intern Program, San Diego, CA

Basketball coach for Carmel Valley Community Center recreational league.

San Diego City Schools Otology Outreach Clinic.

Faculty mentor for health professions program for undergraduates, University of California, San Diego.

Outside Activities

Review Board: Archives of Otolaryngology-Head & Neck Surgery, 5/90- present.

Reviewer: Annals of Otology, Rhinology and Laryngology.