Stanford



Peter J. Koltai MD, FACS

Professor of Otolaryngology - Head and Neck Surgery at the Stanford University Medical Center, Emeritus

OHNS/Pediatrics Division

CONTACT INFORMATION

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Bio

BIO

Peter J. Koltai MD is Professor of Otolaryngology and Pediatrics in the in the Department of Otolaryngology Head and Neck Surgery. He has been a member of the Stanford University School of Medicine faculty since 2004.

Born in Hungary and educated in the New York City schools, Peter graduated Albany Medical College in 1975, completed his otolaryngology residency at the University of Texas Medical Branch (1980) and did a fellowship in Pediatric Otolaryngology in London's Great Ormond Street Hospital for Sick Children (1989). Before coming to Stanford, Peter was Professor of Surgery and Pediatrics in the Division of Otolaryngology at Albany Medical College and then Head of the Section of Pediatric Otolaryngology at the Cleveland Clinic. He served as Division Chief of Pediatric Otolaryngology at LPCH from 2004 – 2013. He served as Medical Staff President of Lucile Packard Children's hospital from 2012 – 2014. Peter has held multiple leadership positions in organizations within the scope of his interest and is past President of the American Broncho-Esophagological Association and of the American Society of Pediatric Otolaryngology,

Author of several books, many chapters, and over a hundred publications, many self-illustrated, Peter's academic and clinical interests have focused primarily on creative solutions to difficult surgical problems. These have included establishing new techniques for the management of pediatric facial fractures, a novel method of tracheostomy, refinements in laryngotracheal reconstruction and approaches to choanal atresia, the development of microdebrider shaver blades for "powered" adenoidectomy and "partial" tonsillectomy, and the design of high pressure balloons for airway dilation. Peter's current focus is secondary sleep apnea surgery in children having pioneered pediatric sleep endoscopy and developed endoscopic techniques of pediatric tongue base surgery. Peter has several current advocacy interests. One is the multi-organizational Task Force that he established as ABEA president and which is devoted to the prevention of button battery ingestion by young children. Peter recently became a Senior Fellow in Stanford's Center for Innovation in Global Health and has been working with colleagues at the University of Zimbabwe in Harare, establishing a Pediatric Otolaryngology clinic at the Harare Children's Hospital.

ACADEMIC APPOINTMENTS

- Emeritus Faculty-Med Ctr Line, OHNS/Pediatrics Division

ADMINISTRATIVE APPOINTMENTS

- Secretary, American Society of Pediatric Otolaryngology, (2002-2006)
- Trustee, AO/ASIF, (2002-2006)
- Chief, Pediatric Otolaryngology Service, Lucile Packard Children's Hospital, (2004- present)
- Chief, Division of Pediatric Otolaryngology, Department of Otolaryngology, Head & Neck Surgery, Stanford University, (2004- present)
- Secretary, American Broncho- Esophagologic Association, (2005-2009)
- President Elect, American Society of Pediatric Otolaryngology, (2009-2010)
- President, American Society of Pediatric Otolaryngology, (2010-2011)
- Vice President, Medical Staff, Lucile Packard Children's Hospital, (2010-2012)
- President Elect, American Broncho- Esophagologic Association, (2011-2012)
- President, American Broncho- Esophagologic Association, (2012-2013)
- President, Medical Staff, Lucile Packard Children's Hospital, (2012-2014)
- Past President, Medical Staff, Lucile Packard Children's Hospital, (2014-2016)

HONORS AND AWARDS

- Presidential Citation, American Academy of Otolaryngology, Head and Neck Surgery (2018)
- Senior Fellow, Stanford 's Center for Innovation in Global Health (2016)
- 4th Trevor McGill Lecture, Harvard University (2015)
- Keynote Lecture, 13th Asia – Oceania ORL-HNS Congress (2015)
- Porubsky Keynote Lecture,, Medical College of Georgia (2015)
- Top Doctors, Castle Connolly (2015)
- 25th Hollinger Lecture, Northwestern University (2014)
- Keynote Lecture, European Society of Pediatric Otolaryngology (2014)
- Keynote Lecture, 44th Brazilian Congress of Otolaryngology and Cervico Facial Surgery (2014)
- Best Doctors in America, 12th Edition, Woodward/White (2012 - 2013)
- Keynote Lecture, Albany Medical College (2012)
- Schloss Keynote Lecture, McGill University (2012)
- Best Doctors in America, 11th Edition, Woodward/White, Inc (2011-2012)
- Board of Governors Chair Award, AAO-HNS (2010)
- Honorary Lecturer, Royal College of Physicians and Surgeons of Canada (2010)
- Best Doctors in America, 10th Edition, Woodward/White, Inc. (2009-2010)
- Chevalier Jackson Award, American Broncho Esophagological Association (2009)
- Distinguished Service Award,, American Academy of Otolaryngology, Head & Neck Surgery (2009)
- Honorary Member, Israeli Society of Otolaryngology (2009)
- Honorary Member, Hungarian Academy of Otolaryngology (2008)
- Steven Grey Memorial Keynote Lecture, University of Utah (2008)
- Best Doctors in America, 9th Edition, Woodward/White, Inc. (2007-2008)
- Best Doctors in America, 8th Edition, Woodward/White, Inc. (2005-2006)
- Keynote Speaker, Australo-Asian Society of Pediatric Otolaryngology (2005)

- Invited Guest Speaker, National Congress of the Hungarian Society of Otolaryngology (2004)
- Top Doctors in Cleveland, Cleveland Magazine (2004)
- Annual Achievement Award in Medicine and Health, Northern Ohio Live Magazine (2003)
- Best Doctors in America, 7th Edition, Woodward/White, Inc. (2003)
- Invited Principal Speaker, Annual meeting of the Japanese Society of Stomato-Pharyngology (2003)
- Top Doctors in Northern Ohio, Northern Ohio Live Magazine (2003)
- Best Doctors in America, 6th Edition, Woodward/White, Inc. (2002)
- Invited Guest Speaker, 4th Congress of the Argentinean Association of Pediatric Otolaryngology (2002)
- Top Doctors in Cleveland, Cleveland Magazine (2002)
- Best Doctors in America, 4th Edition, Woodward/White, Inc. (1999)
- Invited Guest Speaker, 5th National Congress of the Egyptian ORL Society (1999)
- Senior Author: Charles F. Ferguson Clinical Research Award, American Society of Pediatric Otolaryngology (1999)
- Senior Author: Charles F. Ferguson Clinical Research Award, American Society of Pediatric Otolaryngology (1998)
- Community Service Award: Annual Humanitarian Awards, Capital District Center for the Disabled (1997)
- Guest of Honor, Annual Meeting of French Association of Pediatric Otolaryngology (1996)
- Best Free Paper of Conference, Interamerican Association of Pediatric Otolaryngology Buenos Aires, Argentina, (1995)
- Certificate of Honor, American Academy of Otolaryngology B Head & Neck Surgery (1995)
- Best Doctors in America, 2nd Edition, Woodward/White, Inc. (1994)
- Alumni Member, AOA Honor Medical Society (1993)
- Schaffer Faculty Development Scholar, Albany Medical College (1988)
- Wiggers Travel Award, Faculty Organization, Albany Medical College (1988)
- Commencement Speaker, Graduating Class, Albany Medical Center Nurse Anesthetists Program (1987)
- Commencement Speaker, Graduating Class, Hudson Valley Albany Medical College Physicians Assistant Program (1985)
- First Place Award, Annual Alumni Day Resident Presentation, Department of Otolaryngology, UTMB (1980)
- First Place Award, Annual Alumni Day Resident Presentation, Department of Otolaryngology, UTMB (1979)
- Third Place Award, Annual Alumni Day Resident Presentation, Department of Otolaryngology, UTMB (1978)
- Annual MVP: Captain of Swim Team, Queens College, New York (1971)
- Member, National Honor Society (1967)

PROFESSIONAL EDUCATION

- BA, Queens College , Biology (1971)
- M.D., Albany Medical College , Medicine (1975)
- Board Certification, UTMB , Otolaryngology (1980)
- Fellowship, Great Ormond Street Hospital , Pediatric Otolaryngology (1989)

COMMUNITY AND INTERNATIONAL WORK

- Establishing Pediatric Otolaryngology in Zimbabwe, Harare
- Swallow Disorders Clinic, Albany NY
- President of Board, Albany NY

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

It has been well-recognized that tonsillectomy and adenoidectomy is the primary treatment for pediatric obstructive sleep disordered breathing. However, it is also recognized that approximately 15-20% of the children will continue to have problems with obstructive sleep disordered breathing, despite having their tonsils and adenoids out. The primary problem of sleep apnea in children who have had their tonsils and adenoids out was identifying the site of obstruction. Since fiberoptic laryngoscopy is a routine part of our office exam in our evaluation of children with sleep apnea, it seemed like a natural evolutionary step to perform a similar type of examination while the children are under anesthesia. Clearly an anesthetic induced sleep is not real sleep; on the other hand, it is about the closest model to real sleep that we have.
Based on this insight, we began to offer sleep endoscopy to the parents of children who we were seeing who had failed tonsillectomy and adenoidectomy and had persistent sleep apnea. What we found out during sleep endoscopy was that there can be multiple levels of obstruction. However, the two most consistent sites of obstruction were due to enlarged lingual tonsils, where the lingual tonsils caused a prolapse of the epiglottis up against the posterior pharyngeal wall during recumbent sleep and from an occult form of laryngomalacia, where the soft tissues of the posterior glottis prolapsed into the laryngeal introitus on inspiratory effort during sleep.

Lingual tonsillar hypertrophy is recognized as a cause of obstructive sleep apnea in children, however, the form that was typically seen prior to our current work was in children who had grossly enlarged lingual tonsils, easily seen on an office exam. What we were seeing on our sleep endoscopies was a more subtle form of lingual tonsillar hypertrophy which was obvious only on the sleep endoscopy but was not readily discernible on fiberoptic laryngoscopy in the office.

Similarly, while laryngomalacia is an airway problem that is well recognized in new born infants, it has not been previously demonstrated to be a cause of sleep apnea in older children, especially without any daytime manifestation of the obstruction. We now have many video recordings demonstrating the phenomenon in older children. Our experience with infant laryngomalacia provided a means of treating this form of obstruction.

We also observed other types of obstruction on sleep endoscopy not related to lingual tonsillar hypertrophy or to occult laryngomalacia,. These obstructions were from hypotonia, due to excessive relaxation of the pharyngeal musculature during sleep, obesity with a marked narrowing of the entire oropharyngeal space probably as a consequence of fatty deposition in the surrounding musculature.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Otolaryngology (Fellowship Program)

Publications

PUBLICATIONS

- **Sleep surgery in syndromic and neurologically impaired children.** *American journal of otolaryngology*
  Ali, N., Alyono, J. C., Kumar, A. R., Cheng, H., Koltai, P. J.
  2020; 41 (4): 102566
- **Neonatal retropharyngeal abscess with complications: Apnea and cervical osteomyelitis.** *International journal of pediatric otorhinolaryngology*
  Ali, N., Alyono, J. C., Koltai, P. J.
  2019; 126: 109613

- **Harare children's hospital airway symposium and pentafrica conference 2018** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Chidziva, C., Dzongodza, T., Nyamarebvu, C., Peer, S., Prescott, C., Matinhira, N., Koltai, P. J.
  2018; 113: V-VI
- **Utility of concurrent direct laryngoscopy and bronchoscopy with drug induced sleep endoscopy in pediatric patients with obstructive sleep apnea** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Bliss, M., Yanamadala, S., Koltai, P.
  2018; 110: 34–36
- **Lingual Tonsillectomy for Treatment of Pediatric Obstructive Sleep Apnea: A Meta-analysis.** *JAMA otolaryngology-- head & neck surgery*
  Kang, K., Koltai, P. J., Lee, C., Lin, M., Hsu, W.
  2017
- **It Is Just Attention-Deficit Hyperactivity Disorder…or Is It?** *Journal of developmental and behavioral pediatrics*
  Won, D. C., Guilleminault, C., Koltai, P. J., Quo, S. D., Stein, M. T., Loe, I. M.
  2017; 38 (2): 169-172
- **The Current State of Pediatric Drug-Induced Sleep Endoscopy** *LARYNGOSCOPE*
  Friedman, N. R., Parikh, S. R., Ishman, S. L., Ruiz, A. G., El-Hakim, H., Ulualp, S. O., Wootten, C. T., Koltai, P. J., Chan, D. K.
  2017; 127 (1): 266-272
- **Comparison of treatment outcomes between intracapsular and total tonsillectomy for pediatric obstructive sleep apnea** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Chang, D. T., Zemek, A., Koltai, P. J.
  2016; 91: 15-18
- **Gizmo Is a Mean Word!** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
  Koltai, P. J.
  2015; 152 (4): 581–82
- **Pediatric Teratoma and Dermoid Cysts** *OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA*
  Paradis, J., Koltai, P. J.
  2015; 48 (1): 121-?
- **The Transpalatal Approach to Repair of Congenital Basal Skull Base Cephaloceles** *JOURNAL OF NEUROLOGICAL SURGERY PART B-SKULL BASE*
  Hoff, S. R., Edwards, M. S., Bailey, C. M., Koltai, P. J.
  2014; 75 (2): 96-103
- **Pediatric button battery injuries: 2013 task force update** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Jatana, K. R., Litovitz, T., Reilly, J. S., Koltai, P. J., Rider, G., Jacobs, I. N.
  2013; 77 (9): 1392-1399
- **Fiber-optic sleep endoscopy in children with persistent obstructive sleep apnea: Inter-observer correlation and comparison with awake endoscopy** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Fishman, G., Zemel, M., DeRowe, A., Sadot, E., Sivan, Y., Koltai, P. J.
  2013; 77 (5): 752-755
- **Effect of Obesity and Medical Comorbidities on Outcomes After Adjunct Surgery for Obstructive Sleep Apnea in Cases of Adenotonsillectomy Failure** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Chan, D. K., Jan, T. A., Koltai, P. J.
  2012; 138 (10): 891-896
- **The "Postcricoid Cushion" Observations on the Vascular Anatomy of the Posterior Cricoid Region** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Hoff, S. R., Koltai, P. J.
  2012; 138 (6): 562-571
- **Sleep endoscopy as a diagnostic tool in pediatric obstructive sleep apnea** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*

Truong, M. T., Woo, V. G., Koltai, P. J.
2012; 76 (5): 722-727

- **Surgical Reconstruction of Tracheal Stenosis in Conjunction With Congenital Heart Defects** *Basic Science Forum of the 58th Annual Meeting of the Southern-Thoracic-Surgical-Association*
  Mainwaring, R. D., Shillingford, M., Davies, R., Koltai, P., Navaratnam, M., Reddy, V. M., Hanley, F. L.
  ELSEVIER SCIENCE INC.2012: 1266–73
- **Supraglottoplasty for Occult Laryngomalacia to Improve Obstructive Sleep Apnea Syndrome** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Chan, D. K., Mai Thy Truong, M. T., Koltai, P. J.
  2012; 138 (1): 50-54
- **Sleep endoscopy in the evaluation of pediatric obstructive sleep apnea.** *International journal of pediatrics*
  Lin, A. C., Koltai, P. J.
  2012; 2012: 576719-?
- **Surgical reconstruction of Tracheal Stenosis in Conjunction With** *Ann Thoracic Surg*
  Mainwaring RD, Shillingford M, Davies R, Koltai PJ, Navarainam M, Reddy M
  2012; 93: 1266- 1273
- **The use of botulinum toxin for pediatric cricopharyngeal achalasia (vol 75, pg 830, 2011)** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Barnes, M. A., Ho, A. S., Malhotra, P. S., Koltai, P. J., Messner, A.
  2011; 75 (9): 1210-1214
- **The use of botulinum toxin for pediatric cricopharyngeal achalasia (vol 75, pg 830, 2011)** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Messner, A., Ho, A. S., Malhotra, P. S., Koltai, P. J., Barnes, M. A.
  2011; 75 (9): 1057
- **Choanal atresia: current concepts and controversies** *CURRENT OPINION IN OTOLARYNGOLOGY & HEAD AND NECK SURGERY*
  Corrales, C. E., Koltai, P. J.
  2009; 17 (6): 466-470
- **Persistent pediatric obstructive sleep apnea and lingual tonsillectomy** *112th Annual Meeting of the American-Academy-of-Otolaryngology-Head-and-Neck-Surgery-Foundation*
  Lin, A. C., Koltai, P. J.
  SAGE PUBLICATIONS LTD.2009: 81–85
- **Update on hemangiomas and vascular malformations of the head and neck** *EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY*
  Eivazi, B., Ardelean, M., Baeumler, W., Berlien, H., Cremer, H., Elluru, R., Koltai, P., Olofsson, J., Richter, G., Schick, B., Werner, J. A.
  2009; 266 (2): 187-197
- **Airway management in Nager Syndrome** *LARYNGOSCOPE*
  Ho, A. S., Aleshi, P., Cohen, S. E., Koltai, P. J., Cheng, A. G.
  2009; 119: S179-S179
- **Pediatric Facial Fractures** *PEDIATRIC OTOLARYNGOLOGY FOR THE CLINICIAN*
  O-Lee, T. J., Koltai, P. J.
  edited by Mitchell, R. B., Pereira, K. D.
  2009: 91–95
- **Pediatric Tracheal Stenosis** *OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA*
  Ho, A. S., Koltai, P. J.
  2008; 41 (5): 999-?
- **Oropharyngeal atresia in a preterm infant: A case report and review of the literature** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Lee, H. C., O-Lee, T. J., Madan, A., Koltai, P.
  2007; 71 (9): 1485-1489

- **Pathology quiz case 1 - Diagnosis: Foregut duplication cyst** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Leung, M., O-Lee, T. J., Koltai, P. J.
  2007; 133 (9): 946-?

- **The evolution of tonsil surgery and rethinking the surgical approach to obstructive sleep-disordered breathing in children** *JOURNAL OF LARYNGOLOGY AND OTOLOGY*
  Koempel, J. A., Solares, C. A., Koltai, P. J.
  2006; 120 (12): 993-1000

- **3.5-year follow-up of intralesional cidofovir protocol for pediatric recurrent respiratory papillomatosis** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Chung, B. J., Akst, L. M., Koltai, P. J.
  2006; 70 (11): 1911-1917

- **Anterior and posterior cartilage graft dimensions in successful laryngotracheal reconstruction** *20th Annual Meeting of the American-Society-of-Pediatric-Otolaryngology*
  Koltai, P. J., Ellis, B., Chan, J., Calabro, A.
  AMER MEDICAL ASSOC.2006: 631–34

- **Cost-effectiveness of tonsillectomy for recurrent acute tonsillitis** *5th International Symposium on Tonsils and Mucosal Barriers of Upper Airways*
  Fujihara, K., Koltai, P. J., Hayashi, M., Tamura, S., Yamanaka, N.
  ANNALS PUBL CO.2006: 365–69

- **PHACE syndrome: Report of a case with a glioma of the anterior skull base and ocular malformations** *15th Annual Meeting of the North-American-Skull-Base-Society*
  Cannady, S. B., Kahn, T. A., Traboulsi, E. I., Koltai, P. J.
  ELSEVIER IRELAND LTD.2006: 561–64

- **Surgical management of cervical ganglioneuromas in children** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Cannady, S. B., Chung, B. J., Hirose, K., Garabedian, N., Van Den Abbeele, T., Koltai, P. J.
  2006; 70 (2): 287-294

- **Closure of persistent tracheocutaneous fistula following "starplasty" tracheostomy in children** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Sautter, N. B., Krakovitz, P. R., Solares, C. A., Koltai, P. J.
  2006; 70 (1): 99-105

- **Tonsillitis index: An objective tool for quantifying the indications for tonsillectomy for recurrent acute tonsillitis** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Fujihara, K., Goto, H., Hiraoka, M., Hayashi, M., Hotomi, M., Tamura, S., Kuki, K., Yamanaka, N., Koltai, P. J.
  2005; 69 (11): 1515-1520

- **Prolonged infusion of dexmedetomidine for sedation following tracheal resection** *PEDIATRIC ANESTHESIA*
  Hammer, G. B., Philip, B. M., Schroeder, A. R., Rosen, F. S., Koltai, P. J.
  2005; 15 (7): 616-620

- **Laryngotracheal consequences of pediatric cardiac surgery** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Khariwala, S. S., Lee, W. T., Koltai, P. J.
  2005; 131 (4): 336-339

- **Safety and efficacy of powered intracapsular tonsillectomy in children: a multi-center retrospective case series** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Solares, C. A., Koempel, J. A., Hirose, K., Abelson, T. I., Reilly, J. S., Cook, S. P., April, M. M., Ward, R. F., Bent, J. P., Xu, M., Koltai, P. J.
  2005; 69 (1): 21-26

- **High-frequency ultrasound in the measurement of pediatric craniofacial integrity** *107th Annual Meeting of the American-Academy-of-Otolaryngology-Head-and-Neck-Surgery-Foundation*
  Knott, P. D., Hazony, D., Karafa, M., Koltai, P. J.
  MOSBY-ELSEVIER.2004: 851–55

- **Ultrasonic detection of middle ear effusion - A preliminary study** *Combined Otolaryngologic Spring Meeting (COSM)*
  Discolo, C. M., Byrd, M. C., Bates, T., Hazony, D., Lewandowski, J., Koltai, P. J.
  AMER MEDICAL ASSOC.2004: 1407–10
- **Postcricoid hemangioma presenting as dysphagia - A report of 4 cases** *Combined Otolaryngologic Spring Meeting (COSM)*
  Discolo, C. M., Koltai, P. J.
  AMER MEDICAL ASSOC.2004: 1420–22
- **Starplasty: Revisiting a pediatric tracheostomy technique** *107th Annual Meeting of the American-Academy-of-Otolaryngology-Head-and-Neck-Surgery-Foundation*
  Solares, C. A., Krakovitz, P., Hirose, K., Koltai, P. J.
  SAGE PUBLICATIONS LTD.2004: 717–22
- **The age dependent relationship between facial fractures and skull fractures.** *International journal of pediatric otorhinolaryngology*
  Chan, J., Putnam, M. A., Feustel, P. J., Koltai, P. J.
  2004; 68 (7): 877-881
- **The age dependent facial fractures and relationship between skull fractures** *Craniomaxillofacial Advanced Symposium*
  Chan, J., Putnam, M. A., Feustel, P. J., Koltai, P. J.
  ELSEVIER IRELAND LTD.2004: 877–81
- **Cervical presentations of thymic anomalies in children** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Khariwala, S. S., Nicollas, R., Triglia, J. M., Garabedian, E. N., Marianowski, R., Van Den Abbeele, T., April, M., Ward, R., Koltai, P. J.
  2004; 68 (7): 909-914
- **Obstructive sleep apnea in children** *AMERICAN FAMILY PHYSICIAN*
  Chan, J., Edman, J. C., Koltai, P. J.
  2004; 69 (5): 1147-1154
- **Thyroglossal duct cysts: presentation and management in children versus adults** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Brousseau, V. J., Solares, C. A., Xu, M., Krakovitz, P., Koltai, P. J.
  2003; 67 (12): 1285-1290
- **Capsule sparing in tonsil surgery: The value of intracapsular tonsillectomy** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Koltai, P. J.
  2003; 129 (12): 1357-1357
- **Intracapsular tonsillar reduction (partial tonsillectomy): Reviving a historical procedure for obstructive sleep disordered breathing in children** *106th Annual Meeting of the American-Academy-of-Otolaryngology-Head-and-Neck-Surgery*
  Koltai, P. J., Solares, C. A., Koempel, J. A., Hirose, K., Abelson, T. I., Krakovitz, P. R., Chan, J., Xu, M., Mascha, E. J.
  MOSBY-ELSEVIER.2003: 532–38
- **Stepped-dose protocol of cidofovir therapy in recurrent respiratory papillomatosis in children** *17th Annual Meeting of the American-Society-for-Pediatric-Otolaryngology*
  Akst, L. M., Lee, W., Discolo, C., Knott, D., Younes, A., Koltai, P. J.
  AMER MEDICAL ASSOC.2003: 841–46
- **Infectious indications for tonsillectomy** *PEDIATRIC CLINICS OF NORTH AMERICA*
  Discolo, C. M., Darrow, D. H., Koltai, P. J.
  2003; 50 (2): 445-?
- **Nasal deformity in neonates and young children** *PEDIATRIC CLINICS OF NORTH AMERICA*
  Lee, W. T., Koltai, P. J.
  2003; 50 (2): 459-?
- **Occult supraglottic lymphatic malformation presenting as obstructive steep apnea** *Annual Meeting of the Academy-of-Otolaryngology-Head-and-Neck-Surgery*
  Chan, J., Younes, A., Koltai, P. J.
  ELSEVIER IRELAND LTD.2003: 293–96

- **Anatomical variations of the facial nerve in first branchial cleft anomalies** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Solares, C. A., Chan, J., Koltai, P. J.
  2003; 129 (3): 351-355
- **Indications for tracheotomy in the pediatric intensive care unit population - A pilot study** *16th Annual Meeting of the American-Society-of-Pediatric-Otolaryngology*
  Lee, W., Koltai, P., Harrison, A. M., Appachi, E., Bourdakos, D., Davis, S., Weise, K., McHugh, M., Connor, J.
  AMER MEDICAL ASSOC.2002: 1249–52
- **Intracapsular partial tonsillectomy for tonsillar hypertrophy in children** *Meeting of the Southern-Pediatric-Otolaryngology-Study-Group*
  Koltai, P. J., Solares, C. A., Mascha, E. J., Xu, M.
  WILEY-BLACKWELL.2002: 17–19
- **Power-assisted adenoidectomy: Total and partial resection** *Meeting of the Southern-Pediatric-Otolaryngology-Study-Group*
  Koltai, P. J., Chan, J., Younes, A.
  WILEY-BLACKWELL.2002: 29–31
- **The natural history of congenital cholesteatoma** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Koltai, P. J., Nelson, M., Castellon, R. J., Garabedian, E. N., Triglia, J. M., Roman, S., Roger, G.
  2002; 128 (7): 804-809
- **Congenital cholesteatoma - Classification, management, and outcome** *15th Annual Meeting of the American-Society-of-Pediatric-Otolaryngology*
  Nelson, M., Roger, G., Koltai, P. J., Garabedian, E. N., Triglia, J. M., Roman, S., Castellon, R. J., Hammel, J. P.
  AMER MEDICAL ASSOC.2002: 810–14
- **The impact of airbags and seat belts on the incidence and severity of maxillofacial injuries in automobile accidents in New York state** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
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