

JOSEPH L. EDMONDS, JR., M.D., FAAP
Curriculum Vitae

PRESENT POSITION:

Children's ENT of Houston
Texas ENT Consultants, PLLC
6550 Fannin, Suite 2001
Houston, Texas 77030
713/796-2001 Fax: 713/796-9172

Children's ENT of Houston
Texas ENT Consultants, PLLC
16651 Southwest Freeway, Suite 320
Sugar Land, Texas 77479
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EDUCATION:

1985-1989	Creighton University Omaha, Nebraska B.A.
1989-1993	University of Kansas School of Medicine Kansas City, Kansas, May 19, 1993 M.D.
1993-1994	Saint Luke's Hospital of Kansas City General Surgery Internship
1994-1998	University of Kansas School of Medicine Kansas City, Kansas Residency in Otolaryngology
1998-2000	Children's Hospital of San Diego San Diego, California Fellowship in Pediatric Otolaryngology

CERTIFICATION AND LICENSURE

- American Board of Otolaryngology, Certificate No. 16007, May 10, 1999
- State of Texas – L0149, 2000 - Present
- State of Kansas, Certificate No. 04-25199, 1994 – Present
- State of California, Certificate No. G-084420, 1998 – Present

ACADEMIC APPOINTMENT:

- Baylor College of Medicine
Bobby R. Alford Department of Otorhinolaryngology and
Communicative Sciences
Clinical Assistant Professor 2001 - present
- Baylor College of Medicine
Department of Pediatric Surgery & Division of Plastic Surgery
Clinical Assistant Professor

- Weill Medical College of Cornell University
Department of Otorhinolaryngology
Clinical Assistant Professor

HOSPITAL AFFILIATIONS

Active Texas Children's Hospital Otolaryngology Service Houston, Texas	2000 – present
Courtesy The Methodist Hospital Otolaryngology Service Houston, Texas	2000 – present
Courtesy Staff Harris County Hospital District Otolaryngology Service Houston, Texas	2001 – present
Courtesy St. Luke's Episcopal Hospital Otolaryngology Service Houston, Texas	2000 – 2006
Courtesy Methodist Sugar Land Hospital Otolaryngology Service Sugar Land, Texas	2000–present
Courtesy Staff Christus St. Joseph Hospital Otolaryngology Service Houston, Texas	2000–present
Courtesy Staff Columbia Woman's Hospital Otolaryngology Service Houston, Texas	2000–present
Courtesy Staff Memorial Hermann Hospital Otolaryngology Service Houston, Texas	2002-present

Active Privileges
Doctors Surgical Center
Otolaryngology Service
Houston, Texas 2001 - present

Facility Closed
Columbia Travis Centre
Otolaryngology Service
Houston, Texas 2001– 2002

Resigned
Health South Hospital for Specialized Surgery
Otolaryngology Service
Houston, Texas 2000 – 2002

HOSPITAL COMMITTEES

1. Member of the Children’s Hospital of San Diego Independent Institutional Review Board 1999 - 2000
2. Member of the Operating Room Committee of Texas Children’s Hospital 2004 – present

PROFESSIONAL ASSOCIATIONS

- Fellow - American Academy of Otolaryngology Head and Neck Surgery
- Fellow - American Academy of Pediatrics
- Member - Harris County Medical Society
- Member - Texas Medical Association
- Member – Houston Pediatric Society
- Member – Houston Society of Otolaryngology-Head and Neck Surgeons
- Fellow – American College of Surgeons
- Member – American Society of Pediatric Otolaryngologists
- Member – American Cleft Palate-Craniofacial Association

AWARDS/HONORS

1. Endowment Scholarship. University of Kansas Medical Center, 1989 – 1993.
2. Best Presentation Award. Osteocutaneous Radial Forearm Free Flap in Head and Neck Reconstruction, Southern California Area Resident Research Symposium, San Diego, California, 1999.
3. Foundation Award. Osteocutaneous Radial Forearm Free Flap for Mandibular Reconstruction: Plate Fixation of the Radius to Minimize Donor Site Morbidity. American Academy of Otolaryngology, San Francisco, California, 1997
4. Graduated with Distinction, Creighton University, 1989.

5. American Legion Award for Outstanding Student, 1984-1985. Award presented on the basis of scholarship and community service.

PUBLICATIONS

1. Edmonds J, Girod D, Woodruff J, Bruegger D. Third bronchial anomalies: avoiding recurrences. Archives of Otolaryngology-Head and Neck Surgery, 123:438-441, 1997.
2. Edmonds J, Ator G. Middle ear lipoma as a cause of otomastoiditis. The Journal of Laryngology and Otology, 111:1162-5, 1997.
3. Edmonds J, Bowers K, Toby B, Girod D. Torsional strength of the radius following osteofasciocutaneous free flap harvest with and without primary bone plating. Otolaryngology -Head and Neck Surgery, 117(2):161, 1997.
4. Girod D, Edmonds J., Bowers K, Tsue TT, Hoover LA, Toby B. Osteocutaneous radial forearm free flap in head and neck reconstruction. American College of Surgeons Video Library, 1998.
5. Edmonds J, Hoover LA, Durham D. Breed differences in deafferentation induced neuronal cell death and shrinkage in chick cochlear nucleus. Hearing Research, 127:62-76, 1999.
6. Edmonds J, Woodruff J, Girod D. Venous valves in the neck: implications of microvascular free flap reconstruction. Archives of Otolaryngology-Head and Neck Surgery, 123:1151-1153, 1999.
7. Bowers K, Edmonds J, Girod D, Jayaraman G, Chua C, Toby B. Radial forearm osteocutaneous free flaps: the necessity of internal fixation of the donor site defect to prevent pathologic fracture. Journal of Bone and Joint Surgery, 82-A:694-702, 2000.
8. Edmonds J, Bowers K, Toby B, Girod D. Torsional strength of the radius following osteofasciocutaneous free flap harvest with and without primary bone plating. Otolaryngology -Head and Neck Surgery, 123:400-408, 2000.
9. Homicz M, Carvalho D, Edmonds J, Kearns D. An atypical presentation of Kawasaki disease resembling a retropharyngeal abscess. Archives of Otolaryngology-Head and Neck Surgery, 54(1):45-9, 2000.
10. Bloom D, Carvalho D, Edmonds J, Magit A. Neonatal dermoid cyst of the floor of the mouth extending to the midline neck. Archives of Otolaryngology-Head and Neck Surgery, 128:68-70, 2002.
11. Carvalho D, Edmonds J, Money M. External auditory canal cholesteatoma presenting as a large neck mass. Archives of Otolaryngology-Head and Neck Surgery, 128:1103-1104, 2002.

12. Edmonds J, Kirse DJ, Kearns D, Deutsch R, Spruijt L, Naviaux RK. The Otolaryngological manifestation of mitochondrial disease and the risk of neurodegeneration with infection. Archives of Otolaryngology-Head and Neck Surgery, 128:355-362, 2002.
13. Ritter MR, Dorrel MI, Edmonds J, Friedlander SF, Friedlander M. Insulin-like growth factor 2 and potential regulators of hemangioma and involution identified by large scale expression analysis. Proc Natl Acad Sci, USA, 99: 7455-7460, 2002.
14. McVicar R, Edmonds J, Kearns D. Sphincter pharyngoplasty for correction of stress velopharyngeal insufficiency. Otolaryngol Head Neck Surg, 127:248-250, 2002.
15. Carvalho DS, Edmonds JL, Money, MK. Radiology Quiz Case 1, Archives of Otolaryngology-Head and Neck Surgery, 128:1103-1106, 2002.
16. Edmonds, JL. Special Topic Issue: Mitochondrial Medicine. Surgical and anesthetic management of patients with mitochondrial dysfunction. Mitochondrion, 4: 543-548, 2004.
17. Ludwick JJ, Rossman SN, Johnson MM, Edmonds JL. The bacteriostatic properties of ear tubes made of absorbable polylactic acid. Int J Pedi Otolaryngol, 70:407-410.

BOOK CHAPTERS and MANUALS:

1. Edmonds, JL. Hemangioma & Vascular Malformations. In: Lalwani AK. (ed.): *Current Diagnosis and Treatment in Otolaryngology-Head and Neck Surgery*. New York, McGraw-Hill.
2. Edmonds J. Surgeons' Manual for VNS Implantation, 2004 (Cyberonics training video).

PRESENTATIONS

1. Edmonds J, Hoover LA, Durham D. Breed Differences in Deafferentation Induced Neuronal Cell Death and Shrinkage in Chick Cochlear Nucleus. Association for Research in Otolaryngology, St. Petersburg, 1993.
2. Edmonds J, Hoover LA, Durham D. Deafferentation Induced Neuronal Cell Death and Shrinkage in Chick Magnocellularis. American College of Surgeons, Missouri Chapter, Lake of the Ozarks, 1994.
3. Edmonds J, Girod D, Woodruff J, Bruegger D. Third Branchial Anomalies. American College of Surgeons, Kansas Chapter, Wichita, Kansas 1995.
4. Edmonds J, Girod D, Woodruff J, Bruegger D. Third Branchial Anomalies: Avoiding Recurrences. American Society of Pediatric Otolaryngology, Durango, Colorado 1995.

5. Edmonds J, Woodruff J, Girod D. Venous Valves in the Neck: Implications of Microvascular Free Flap Reconstruction. American Academy of Facial Plastic Surgery, Washington DC. 1996.
6. Edmonds J. Subglottic Stenosis – Otolaryngology Grand Rounds at University of Kansas, 1996.
7. Edmonds J. Branchial Anomalies – Otolaryngology Grand Rounds at the University of Kansas, 1997.
8. Edmonds J, Ator G. Middle Ear Lipoma as a Cause of Otomastoiditis. Middle Section of the Triologic Society, Kansas City, 1997.
9. Edmonds J. Introduction to Otolaryngology. Lectures given to the University of Missouri – Kansas City Medical School as a portion of Correlative Medicine, 1997.
10. Edmonds J, Toby B, Girod D. Osteocutaneous Radial Forearm Free Flap for Mandibular Reconstruction: Plate Fixation of the Radius to Minimize Donor Site Morbidity. American Academy of Otolaryngology-Head and Neck Surgery, San Francisco, 1997.
11. Edmonds J. Ototoxicity – Otolaryngology Grand Rounds at the University of Kansas, 1997.
12. Edmonds J, Ator G. Delayed Endolymphatic Hydrops. Greater Kansas City Otolaryngology Round Table, 1997.
13. Girod D, Edmonds J, Toby B. Osteocutaneous Radial Forearm Free Flaps in Head and Neck Reconstruction. Otorhinolaryngology Motion Picture Session at the American College of Surgeons, Chicago, 1997.
14. Edmonds J, Shaw G. Applications of Laryngotracheoplasty in Traumatic Tracheal Injuries. Greater Kansas City Otolaryngology Round Table, 1998.
15. Edmonds J. Pediatric Hearing Loss – Otolaryngology Grand Rounds at the University of Kansas, 1998.
16. Edmonds J. The Medical and Sociologic Aspects of Otolaryngology at Tribhuvan University Hospital, Katmandu, Nepal – Otolaryngology Grand Rounds at the University of Kansas, 1998.
17. Toby B, Girod D, Bowers K, Edmonds J. Prophylactic Plate Fixation of the Radius with Osteocutaneous Free Radial Forearm Flaps. Society for Reconstructive and Microvascular Surgery, Honolulu, 1999.
18. Edmonds J. Pediatric Temporal Bone Fractures. Pediatric Trauma Conference, Children’s Hospital of San Diego, 1999.

19. Edmonds J. Osteocutaneous Radial Forearm Free Flap in Head and Neck Reconstruction. Southern California Area Resident Research Symposium, San Diego, 1999.
20. Edmonds J. Labial and Lingual Frenuloplasty. Children's Hospital Operating Room In-Service, San Diego, California, 1999.
21. Edmonds J. The Otolaryngic Manifestations of Mitochondrial Diseases. SENTAC, Williamsburg, Virginia, 1999.
22. Edmonds J, Carvalho D, Kearns D, Magit A, Pransky S. KTP Laser Treatment of Subglottic Hemangioma. American Society of Pediatric Otolaryngology, Orlando, Florida 2000.
23. Edmonds J. Treatment of Lymphatic Malformations. Otolaryngology Grand Rounds at Tribhuvan University Hospital, Kathmandu, Nepal, 2000.
24. Edmonds J. Update on Pediatric Airway Surgery. Otolaryngology Grand Rounds at Tribhuvan University Hospital, Kathmandu, Nepal, 2000.
25. Edmonds J. Pediatric Otolaryngology Update. Houston Otolaryngology Nurses Association, Houston, Texas, 2000.
26. Edmonds J, Jones J, Duncan N. Otitis Media Update 2001. Houston Pediatric Society, Houston, Texas 2001.
27. Edmonds J. Lymphatic Malformations. Department of Otolaryngology Head and Neck Surgery Grand Rounds, University of California at San Francisco, 2002.
28. Edmonds J. Lymphatic Malformations. Society of Otolaryngology and Head-Neck Nurses. MD Anderson, Houston, 2002.
29. Edmonds J. Pediatric Otolaryngology in the United States. Hospital Pediatrico Docente "Angel Arturo Abali," Havana, Cuba, 2002.
30. Edmonds J. Jourdad de Atualizacao em Otorinolaringologia (Pediatric Otolaryngology Update). University of Campinas, Campinas, Brazil, 2002.
31. Edmonds J. Vocal Cord Function After VNS Surgery. American Epilepsy Society, New Orleans, Louisiana, 2004.
32. Edmonds J. Vascular Malformations. Southern Section of Pediatric Otolaryngology Society. Sarasota, Florida, 2005.

32. Edmonds J. Vascular/Lymphatic Malformations of the Head and Neck in Children. University of Texas Health Science Center Otolaryngology Grand Rounds. Houston, Texas July 21, 2005.
33. Edmonds J. Surgery course in Placement of Vagal Nerve Stimulator. San Francisco, California March 2005. Miami, Florida 2005.
34. Edmonds J. Surgery course in Placement of Vagal Nerve Stimulator. Miami, Florida 2005.

ONGOING RESEARCH

1. Picibanil Sclerotherapy, A Multi-Center Trial”
2. Bacteriostatic materials for use in pediatric ear tubes

INTERNATIONAL MEDICINE

1. Foreign medical student and mentorship with Sr. Francis Gallanti, M.D. Coatzacoalcos, Mexico, 1991.
2. International residency rotation in Pediatric Otolaryngology, Tribhuvan University Hospital, Kathmandu, Nepal, 1998
3. Consultant in Pediatric Otolaryngology, Bombay General Hospital, Bombay, India, 2000.
4. Guest Lecturer and Surgeon. Tribhuvan University Hospital, Kathmandu, Nepal, 2000.
5. Guest Lecturer and Surgeon. Havana, Cuba, 2002.
6. Guest Lecturer at South American Pediatric Otolaryngology Conference, San Paulo, Brazil, 2002.