

CURRICULUM VITAE

NAME: ROBERT ARDEN WEATHERLY, M.D.

EDUCATION:

1978 - 1982 Illinois Benedictine College
Summa Cum Laude, B.S., Biochemistry

1982 - 1986 Baylor College of Medicine,
High Honors, M.D.

POST GRADUATE TRAINING:

1986 - 1988 Internship, General Surgery, Baylor College of Medicine, Houston, Texas

1988 - 1992 Residency, Otolaryngology - Head and Neck Surgery, Baylor College of
Medicine, Houston, Texas

1992 - 1993 Fellowship, Pediatric Otolaryngology, Children's Hospital, Harvard
Medical School, Boston, MA

ACADEMIC APPOINTMENTS:

8/93 - 12/94 Lecturer, Department of Otolaryngology - Head and Neck Surgery,
University of Michigan, Ann Arbor, Michigan

12/94 - 5/98 Assistant Professor, Department of Otolaryngology - Head and Neck
Surgery, University of Michigan, Ann Arbor, Michigan

5/98 - 9/00 Clinical Assistant Professor II, Department of Otolaryngology - Head and
Neck Surgery, University of Michigan, Ann Arbor, Michigan

9/00 - 6/03 Clinical Associate Professor, Department of Otolaryngology - Head and
Neck Surgery, University of Michigan, Ann Arbor, Michigan

8/03 - Present Associate Professor, and Associate Residency Director
Department of Otolaryngology-Head and Neck Surgery,
University of Kansas Medical Center, Kansas City, Kansas

GRANT SUPPORT:

Educational grant from Mott Golf Classic and Friends of University Hospitals, University of Michigan Medical Center, for production of tracheostomy family education video, \$23,000, 1997. Voted **Educational Program of the Year**, 2003.

Equipment grant from Friends of University Hospitals for supplying "Go Bags" for tracheostomy patients, \$2500/year, 1997-1999.

"Development of a Biodegradable Tracheal Stent." Research study done in conjunction with NIH resident training grant DC00024, 1998-99, 2001-2003.

Support from Bionx Implants, Inc. - provision of stent materials for research study and animal funding, \$10,000, 1998-2003.

C. S. Mott Children's Hospital Research Fund Support - "Development of a Biodegradable Tracheal Stent." \$20,000. 7/00-6/03.

NIH - "Behavioral Effects of Obstructive Sleep Apnea in Children." 1R01-HL62406-01. Co-PI. 8/1/99 - 7/31/04, \$1,000,000, 10% effort.

Carl's Foundation Project, University of Michigan, primary goal being the early identification of infants and young children with hearing loss, \$375,000, 9/97 - 9/00. Co-investigator.

University of Michigan Medical Education Scholars Program Graduate (4/2000-4/2001) - Salary Support \$7500

Department of Otolaryngology - Head and Neck Surgery, University of Kansas, Small Project Grant. "Cartilage engineering for tracheal defects in a rabbit model." \$20,000.

NIH R21 grant submitted for several concurrent projects in laryngeal and tracheal cartilage tissue engineering, University of Kansas with Dr. Michael Detamore, "CO2 melded microsphere-based scaffolds for tracheal reconstruction" and Children's Mercy Hospital with Dr. Richard Hopkins. \$392,518, 12/01/2008 - 11/30/2010, 1 R21 HL092537-01A1

HONORS AND AWARDS:

Alpha Omega Alpha Honor Medical Society, 1986

Outstanding Otolaryngology Medical Student Award, Baylor College of Medicine, 1986

American Society of Pediatric Otolaryngology Resident Research Award - First Place, Basic Science Research (faculty mentor), May 2001

Honor Award for Service, American Academy of Otolaryngology, September, 2003

MEMBERSHIPS IN PROFESSIONAL SOCIETIES:

American Academy of Otolaryngology - Head and Neck Surgery

Alpha Omega Alpha Honor Medical Society

Society for Ear, Nose and Throat Advances in Children (SENTAC)

American Medical Association

American Society of Pediatric Otolaryngology

American Academy of Sleep Medicine

Kansas City Society of Ophthalmology and Otolaryngology

TEACHING ACTIVITIES:

University of Michigan

1993-2003 Department of Otolaryngology Medical Student Teaching Coordinator
(coordinate all facets of M1 through M4 teaching efforts)

2001-2003 Otolaryngology Medical Student Interest Group Coordinator

University of Kansas

2004-Present Associate Residency Program Director, Department of Otolaryngology-
Head and Neck Surgery

2-21-2008 KU Orr Society Medical Student Case Discussions on Medical Ethics.

MENTORED RESEARCH: STUDENTS

University of Michigan

1998-1999 Joannie Sun, M.D., post-doctoral research experience. Topic: Human
Papillomavirus Detection in Laryngeal Papillomatosis

2000 Evelyn Mai, UM medical student, funded by grant from NHLBI-supported UM
Student Biomedical Research Program: Indications for adenotonsillectomy in
children

RESEARCH PROJECTS

2004-2006 Tonsillitis Outcomes Towards Reaching Evidence in Adults and Tots
Local coordinating investigator for this project at KUMC (National project
coordinated by Duke University Medical Center).

LECTURES:

University of Michigan

1995-1997 Gastroenterology Sequence – “Dysphagia” (M2)

1995-2003 Physical Examination Techniques – “The Head and Neck Exam” (Annual Lecture
and Lab to 1st year Medical Students)

1995-2001 Coordinator for Pediatric Otolaryngology Resident Team Teaching

1996-1998 Instructor, Comprehensive Clinical Assessment (M2)

1997-2003 “Pediatric Otolaryngology” Lecture and “Adenotonsillar Disease” Lecture,
Surgery Clinical Clerkship for 3rd Year Medical Students

1998-2003 Anatomy Lab, “Otolaryngology Clinical Correlations” (M1)

1998-2003 Neurosciences / Special Senses Multidisciplinary Conference (M2)

2001-2003 Curriculum on topics in Otolaryngology during M3 Surgery Clerkship – lectures
and exam

2001-2003 M4 Head and Neck Anatomy Elective Course, Co-developer

University of Kansas

- 2004-2005 Panel Presentation to M3 Students Regarding Residency Interview Process, University of Kansas School of Medicine, October 18, 2005
- 2008 Adenotonsillar Disease and Pediatric Obstructive Sleep Apnea, University of Kansas Medical Center, March 25, 2008

Regional Teaching Presentations

1. The Pediatric Airway: Diagnosis and Management Issues. Visiting Lecturer, Henry Ford Hospital, Department of Otolaryngology, June 1994.
2. Pediatric Dysphagia. Grand Rounds, Department of Pediatrics, Bronson Hospital, Kalamazoo, Michigan, October 6, 1995.
3. Hearing Loss in Children, Grand Rounds, Department of Pediatrics, Hurley Medical Center, Flint, Michigan, November 8, 1995.
4. Approach to Otitis Media in Children, Grand rounds, Department of Pediatrics, Hurley Medical Center, Flint, Michigan, February 12, 1997.
5. Otitis Media and PE Tubes. Michigan Chapter of National Association of Pediatric Nurse Associates & Practitioners Spring Conference, Ypsilanti, Michigan, May 2, 1997.
6. Lasers in Otolaryngology. Michigan Laser Resource Network, Oakwood Hospital and Medical Center, Dearborn, MI, January 19, 1998.
7. Adenotonsillar Hypertrophy and Sleep Apnea in Children. Grand Rounds, Department of Pediatrics, Henry Ford Hospital, Detroit, MI, June 11, 1998.
8. Otitis Media. Grand Rounds, Department of Pediatrics, University of Michigan Health System, September 29, 1998.
9. Cleft Palate - Associated Otolaryngologic Issues. Grand Rounds, Department of Pediatrics, Hurley Medical Center, Flint, MI, September 13, 2000.
10. Hearing Loss in Infants and Children. Grand Rounds, Department of Pediatrics, Bronson Hospital, Kalamazoo, MI, October 5, 2001.
11. Tonsil and Adenoid Disease in Children. Department of Pediatrics, Childrens Mercy Hospital, Kansas City, MO, December 2, 2003.
12. Tonsil and Adenoid Disease in Children. Department of Pediatrics, University of Kansas Hospital, Kansas City, KS, February 5, 2003.
13. Pediatric Sleep Disordered Breathing, Kansas City Society of Ophthalmology and Otolaryngology Annual Clinical Conference, Kansas City, MO, January 16, 2004.
14. Obesity in the Pediatric Population - An Otolaryngologic Perspective. Regional American Academy of Pediatrics Annual Meeting. University of Kansas Hospital, Kansas City, KS, May 7, 2004.
15. Tonsillectomy and Adenoidectomy/Sleep-Disordered Breathing in Children. Childrens Mercy Northland, Kansas City, MO, November 2, 2004.
16. Emergency response to post-tonsillectomy hemorrhage and epistaxis; Nursing Inservice, Childrens Mercy South, May 25, 2005.
17. Annual Clinical Advances in Pediatrics Meeting – “Treatment of Acute Otitis Media and Bacterial Sinusitis: Surgeon’s Perspective.” Children’s Mercy Hospital, November 18, 2005.
18. University of Kansas Medical School, Medical Student Orientation Program, “Flexing Your Mental Model”, July 27, 2007.

National Teaching Presentations

1. Faculty, Endoscopic Sinus Surgery Course, University of Michigan Medical School, August 12-13, 1994.
2. Faculty, Endoscopic Sinus Surgery Course, University of Michigan Medical School, April 12-13, 1996.
3. Faculty, Endoscopic Sinus Surgery Course, University of Michigan Medical School, August 9-10, 1996.
4. "Sleep Apnea", Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery Instructional Course, **1996, 1997, 1998, 1999, 2000, 2001, and 2002.**
5. Faculty, Endoscopic Sinus Surgery Course, University of Michigan Medical School, July 31 - August 2, 1998.
6. Advances in Otolaryngology-Head and Neck Surgery meeting, "Update on Adenotonsillar Disease", Pinehurst, NC, March 1999.
7. Advances in Otolaryngology-Head and Neck Surgery meeting, "Update on Universal Newborn Hearing Screening", Kiawah Island, SC, March 2001.
8. Advances in Otolaryngology-Head and Neck Surgery meeting, "Update on Universal Newborn Hearing Screening", Scottsdale, AZ, February 2002.
9. Adenotonsillar Hypertrophy, Tonsillitis, Obstructive Sleep Disorder: Work Up and Management. Update in Pediatric Otolaryngology: Alumni Day, Childrens' Hospital, Boston, MA, October 30, 2004.
10. 2005 Annual KU OTO-HNS Winter Meeting, Topic: Core Competencies in Interpersonal Skills and Communication, and Systems-Based Practice (ongoing research study on emotional intelligence and empathy). S. Lake Tahoe, CA, January 15-17, 2005. Course co-director
11. Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery Instructional Course, "Preparing for an RRC Site Visit." Los Angeles, CA September 26-29, 2005.
12. 2006 Annual KU OTO-HNS Winter Meeting. Topic: "Your Role in Patient Safety." Vail, CO, January 14-16, 2006.
13. 2007 Annual KU OTO-HNS Winter Meeting. Topic: "Updates on Patient Satisfaction and Clinical Quality Improvement.", January 13-15, 2007
14. 2007 American Academy of Otolaryngology Annual Meeting, Washington, DC. Topic: "Implementing Core Competency Education in Post-Graduate Medical Education"
15. 2008 Annual KU OTO-HNS Winter Meeting. Topic: "Performance Under Pressure and Clinical Use of Ultrasound in Head and Neck Surgery", January 12-14, 2008.

COMMITTEE AND ADMINISTRATIVE SERVICE:

University of Michigan

- 1993-2003 Department of Otolaryngology Pediatric Clinic Operations Committee
- 1993-2003 Laser Safety Committee (Department of Otolaryngology Deputy Laser Safety Officer)
- 1993-2003 Mott Operating Room Committee
- 1993-2003 Mott Surgical Executive Committee
- 1994-1995 Department of Otolaryngology Residency Selection Committee
- 1994-1996 Pediatric Joint Practice Committee
- 1994-2003 Component II Neuroscience Sequence Special Senses Sequence Coordinator
- 1994-2003 Component I/II Committee
- 1994-2003 Component III/IV Committee
- 1996-2003 Pediatric Critical Care Joint Practice Committee
- 1996-2003 Pediatric Tracheostomy Clinical Pathway Committee (Co-Chair)
- 1997-2003 Pediatric Medical/Surgical Joint Practice Committee (Co-Chair)
- 1997-1998 Department of Otolaryngology Internal Review Committee
- 1998-2003 Department of Otolaryngology Medical Student Teaching Committee (Chair)

University of Kansas

- 2004-Present Department of Otolaryngology Residency Education Committee
- 2004-Present Childrens Mercy Hospital Information Technology Advisory Committee
- 2004-Present Associate Residency Program Director, Department of Otolaryngology - Head & Neck Surgery
- 2006-Present Faculty Council Representative, Dept. of Otolaryngology-Head and Neck Surgery

BIBLIOGRAPHY:

Completed Peer Reviewed Publications:

1. Miller RH and Weatherly RA: Experience with anterior cricoid split for difficult neonatal extubation. Arch of Otolaryngol Head Neck Surg, 112:972-975, 1986.
2. Weatherly RA, Owens JJ, Catlin FI, Mahoney DH: Cisplatin Ototoxicity in Children. Laryngoscope, 101(9):917-924, 1991.
3. Henley CM, Weatherly RA, Martin GK, Lonsbury-Martin B: Sensitive Developmental Periods for Kanamycin Ototoxic Effects on Distortion-Product Otoacoustic Emissions. Hear Res, 98(1-2):93-103, 1996.
4. Henley CM III, Weatherly RA, Ou CN, Brown RD: Pharmacokinetics of kanamycin in the developing rat. Hear Res, 99(1-2):85-90, 1996.
5. Innis JW, Sieving PA, McMillan P, Weatherly RA: Apparently new syndrome of sensorineural hearing loss, retinal pigment epithelium lesions, and discolored teeth. Am J Med Gen, 75(1):13-17, 1998.

6. Weiner DJ, Weatherly RA, DiPietro MA, Sanders GM: Tracheal Schwannoma Presenting as Status Asthmaticus in a 16 Year Old. *Ped Pulm*, 25(6):393-397, 1998.
7. Beck JC, Devaney KO, Weatherly RA, Koopmann CF, Lesperance MM. Pediatric Myofibromatosis of the Head and Neck, *Arch Otolaryngol Head Neck Surg*, 125(1):39-44, 1999.
8. Prasanna L, Pu A, Hoff P, Weatherly R, Castle V: Parotid Carcinoma as a Second Malignancy Following Treatment of Childhood Acute Lymphoblastic Leukemia. *J Pediatr Hematol Oncol*, 21(6):535-538, 1999.
9. Sun J, Weatherly RA, Koopmann CF, Carey TE: Mucosal swabs detect HPV in laryngeal papillomatosis patients but not family members. *International Journal Pediatric Otorhinolaryngology*, 53:95-103, 2000.
10. Robey TC, Välimaa T, Murphy HS, Mooney DJ, Weatherly RA: The use of internal bioabsorbable PLGA “Finger-Type” stents in a rabbit tracheal reconstruction model. *Arch Otolaryngol Head Neck Surg*, 126(8):985-991, 2000.
11. Robey TC, Eiselt PM, Murphy HS, Mooney J, Weatherly RA: Biodegradable external tracheal stents and their use in a rabbit tracheal reconstruction model. *Laryngoscope*, 110(11):1936-42, 2000.
12. Lesperance MM, Schneider B, Garetz SL, Weatherly RA, Koopmann CF Jr: Substituting a telephone call for pediatric adenotonsillectomy postoperative visits. *Arch Otolaryngol Head Neck Surg*, 127(2):227-8, 2001
13. Weatherly RA, Mai EF, Ruzicka DL, Chervin RD: Identification and evaluation of obstructive sleep apnea prior to adenotonsillectomy in children: a survey of practice patterns, *Sleep Medicine* 4, July 2003
14. Chervin, RD, Ruzicka, DL, Wiebelhaus, JL, Hegeman, GK, Marriott, DJ, Marcus, CL, Giordani, BJ, Weatherly RA, Dillon, JE: Tolerance of Esophageal Pressure Monitoring During Polysomnography in Children. *Sleep*, 26(8): 1022-1026, 2003
15. Grimmer, J. Fredrik MD; Gunnlaugsson, Chad B. MD; Alsberg, Eben PhD; Murphy, Hedwig S. MD, PhD; Kong, Hyun Joon, PhD; Mooney, David J. PhD; Weatherly, Robert A., MD. Tracheal Reconstruction Using Tissue Engineered Cartilage. *Arch. Otolaryngol Head Neck Surg*, 130 (10) - 1191-6, 2004 Oct.
16. Weatherly RA, Ruzicka DA, Marrott DJ, Chervin RA: Polysomnography in Children Scheduled for Adenotonsillectomy. *Otolaryngology - Head and Neck Surg*, 131(5):727-31, 2004 Nov.

17. Ronald D. Chervin, M.D., M.S.¹, Deborah L. Ruzicka, R.N., Ph.D.¹, Bruno J. Giordani, Ph.D.,² Robert A. Weatherly, M.D.,³ James E. Dillon, M.D.,⁴ Elise K. Hodges, Ph.D.,² Carole L. Marcus, M.B.B.Ch.,⁵ Kenneth E. Guire, M.S.⁶: Sleep-Disordered Breathing, Behavior, and Cognition in Children Before and After Adenotonsillectomy. *Pediatrics*, 117(4):e769-78, 2006 Apr.
18. Ronald D. Chervin, M.D., M.S.¹, Robert A. Weatherly, M.D.,² Deborah L. Ruzicka, R.N., Ph.D.¹, Joseph W. Burns, Ph.D.³, Bruno J. Giordani, Ph.D.⁴, James E. Dillon, M.D.⁵, Carole L. Marcus, M.B.B.Ch.⁶, Susan L. Garetz, M.D.⁷, Timothy F. Hoban, M.D.⁸, Kenneth E. Guire, M.S.⁹: Subjective Sleepiness and Polysomnographic Correlates in Children Scheduled for Adenotonsillectomy vs. Other Surgical Care. *SLEEP*, Vol. 29, No. 4, P. 495-503, 2006 April 1.
19. Ronald D. Chervin, M.D., M.S., Robert A. Weatherly, M.D.,² Susan L. Garetz, M.D.,³ Deborah L. Ruzicka, R.N., Ph.D.,¹ Bruno J. Giordani, Ph.D.,⁴ Elise K. Hodges, Ph.D.,⁴ James E. Dillon, M.D.,⁵ Kenneth E. Guire, M.S.⁶: Pediatric Sleep Questionnaire: Prediction of Sleep Apnea and Outcomes. *Archives of Otolaryngology – Head and Neck Surgery*, 133(3): 216-22, 2007 Mar.)
22. Wei, JL, Mayo MS, Smith HJ, Reese M, Weatherly RA. Improved Sleep and Behavior in Children After Adenotonsillectomy for Sleep Disordered Breathing. *Archives of Otolaryngology – Head and Neck Surgery*, 2007.
23. Jorgensen J, Wei JL, Sykes K, Klem S, Weatherly RA, Bruegger DE, Latz A, Nicklaus P.: Incidence of and risk factors for airway complications following endotracheal intubation for bronchiolitis. *Otolaryngology – Head and Neck Surgery*, 2007.
24. James E. Dillon, M.D., Sarah Blunden, Ph.D., Deborah L. Ruzicka, R.N., Ph.D., Kenneth E. Guire, M.S., Donna Champine, M.D., Robert A. Weatherly, M.D., Elise K. Hodges, Ph.D., Bruno J. Giordani, Ph.D., Ronald D. Chervin, M.D., M.S.: DSM-IV Diagnoses and Obstructive Sleep Apnea In Children Before And One Year After Adenotonsillectomy. *Journal of the American Academy of Child and Adolescent Psychiatry* 2007 Nov; 46(11):1425-36.
25. Witsell DL, Orvidas LJ, Stewart MG, Hannley MT, Weaver EM, Yueh B, Smith TL, Goldstein NA, TO TREAT Study Investigators.: Quality of life after tonsillectomy in adults with recurrent or chronic tonsillitis. *Otolaryngology-Head and Neck Surgery* 2008 138 (1 Suppl): S1-S8.
26. Goldstein NA, Stewart MG, Witsell DL, Hannley MT, Weaver EM, Yueh B, Smith TL, TO TREAT Study Investigators. Quality of life after tonsillectomy in children with recurrent tonsillitis. *Otolaryngology-Head and Neck Surgery*. 2008 Jan; 138 (1 Suppl): S9-S16.

ARTICLES SUBMITTED FOR PUBLICATION:

1. Tlumak, A., Weatherly, R., Kileny, Paul; Lesperance, M.: Universal Newborn Hearing Screening: A Survey of Statewide Primary Care Practitioners. *Pediatrics* (Submitted November, 2005)
2. Wemer, R., Detamore, Michael, Weatherly, R.: Immunohistochemical Characterization of the Rabbit Tracheal Cartilages. American Broncho-Esophagologic Association Annual Meeting, May 2, 2008

ABSTRACTS, POSTERS, AND PRESENTATIONS:

1. Weatherly RA and Catlin FI: Respiratory distress from pulmonary agenesis. American Society of Pediatric Otolaryngology Symposium, May 1989.
2. Weatherly RA, Smith RJH, Catlin FI, Kimberling WJ: The Branchio-oto-renal syndrome. American Society of Pediatric Otolaryngology Symposium, May 1990.
3. Weatherly RA, Buentello R, Martin GK, Lonsbury-Martin BK, Henley CM: Effects of Kanamycin on distortion-product otoacoustic emissions in the developing rat. Association for Research in Otolaryngology Meeting, February 1992.
4. Weatherly RA, Ohlms LA: Otolaryngologic Findings in Diastrophic Dysplasia. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, October 1993.
5. Weatherly RA: Cleft Palate: Associated Otolaryngologic Findings. Michigan Cleft Palate Association, June 1994.
6. Weatherly RA, Macpherson CA: Multidisciplinary Approach to Pediatric Dysphagia. Society for Ear, Nose and Throat Advances in Children, December 1994.
7. Macpherson CA, Weatherly RA, Koopmann CF: Tracheotomy Speaking Valve Use in the Pediatric Population. Society for Ear, Nose and Throat Advances in Children, December 1994.
8. McMillan P, Weatherly RA, Sieving P, Innis J: Hereditary Hearing Loss Associated with Ocular and Dental Abnormalities. Society for Ear, Nose and Throat Advances in Children, December 1994.
9. Weatherly RA, Macpherson CA: Multidisciplinary Approaches to Dysphagia in the Pediatric Population. The University of Michigan Medical School, Department of Otolaryngology - Head and Neck Surgery Symposium, March 18, 1995.
10. Weatherly RA, Macpherson CA, Dennis DM, Fast CM, Garetz SL, Koopmann CF: Acoustic, Aerodynamic and Laryngoscopic Findings in Children with Vocal Nodules: Early Changes with Voice Intervention. American Society of Pediatric Otolaryngology Spring Meeting, May 1997.
11. Roloff D, McIntosh N, Clifford M, Weatherly RA: Primary Placement of Transtracheal Oxygen Therapy in a Child. Poster Presentation at American Thoracic Society/American Lung Association, Chicago, IL, April 24-26, 1998.
12. Barker SE, Weatherly RA, Van Riper LA, Koopmann CF, Kileny PR, Lesperance MM: Care Provider Education: An Alternative to Universal Hearing Screening? Initial Findings of an Early Detection of Childhood Hearing Impairment Project. Society for Ear, Nose, and Throat Advances in Children, December 4, 1998.

13. Kim E, Weatherly RA: Primitive Neuroectodermal Tumor / Ewing's Sarcoma Presenting as Facial Nerve Paralysis - Case Report and Literature Review. Society for Ear, Nose and Throat Advances in Children, December 6, 1998.
14. Weatherly RA, Chervin RD, Bock MG: Otolaryngologists' Attitudes Regarding Indications for Pediatric Tonsillectomy and Adenoidectomy: A State Otolaryngologic Society Survey. American Academy of Pediatrics Annual Meeting, October 1999.
15. Weatherly RA, Miller A: Free Buccal Mucosal Grafting for Glottic and Subglottic Stenosis in Pediatric Patients. Society for Ears, Nose and Throat Advances in Children, December 4, 1999.
16. Weatherly RA, Barker SA, Tlumak A, Van Riper L, Lesperance, MM, Koopmann CF, Kileny PR: Universal Newborn Hearing Screening: The University of Michigan Experience, Society for Ear, Nose and Throat Advances in Children Annual Meeting, Chicago, IL, October 2000.
17. Kileny PR, Weatherly RA, Lesperance MM: Problems and Pitfalls in Hearing Screening for Infants, American Speech and Hearing Association Annual Meeting, Washington DC, November 2000.
18. Miller A, Weatherly RA, Koopmann CF: Speech and Swallowing Intervention Following Laryngotracheal Reconstruction in Children, American Speech and Hearing Association Annual Meeting, Washington DC, November 2000.
19. Robey TC, Valimaa T, Murphy HS, Tormala P, Mooney DJ, Weatherly RA: Use of Bioabsorbable PLLA Stents in a Rabbit Tracheal Reconstruction Model, American Society of Pediatric Otolaryngology Annual Meeting, Scottsdale, AZ, May 2001. (**First Place Award** winner for Resident Basic Science research.)
20. Weatherly RA, Mai EF, Ruzicka DA, Chervin RA: Survey on Otolaryngologists' Attitudes Regarding Adenotonsillectomy in Children, Associated Professional Sleep Societies meeting, Chicago, IL, June 20, 2001.
21. Weatherly RA, Mai EF, Ruzicka DL, Chervin RD: Adenotonsillectomy in children: indications, practices, and outcomes reported by otolaryngologists. Sleep 2001;24 (Abstract Supplement): A212-A213.
22. Weatherly RA: Adenotonsillar Disease, Treatment of Common Head and Neck Problems for the Non-Otolaryngologist, University of Michigan, October 29, 2001.
23. Weatherly RA: Curricular Changes in Otolaryngology Instruction for Third Year Medical Students, Association of American Medical Colleges Annual Meeting, Washington DC, November 2001.
24. Weatherly RA: Physical Exam Findings and Sleep Apnea in Children Scheduled for Adenotonsillectomy, Associated Professional Sleep Societies Annual Meeting, Seattle, WA, June 2002.
25. Dillon JE, Ruzicka D, Champine DJ, Fluent TE, Marriott DJ, Giordani B, Weatherly RA, Chervin RD: DSM-IV diagnoses in children scheduled for adenotonsillectomy or hernia repair. Sleep 2002;25 (Abstract Supplement): A340-A341.
26. Chervin RD, Giordani B, Ruzicka DL, Marriott DJ, Weatherly RA, Marcus CL, Dillon JE, Huffman JL, Layne JR: Polysomnographic findings and behavior in children scheduled for tonsillectomy or hernia repair. Sleep 2002;25 (Abstract Supplement): A431.
27. Weatherly RA, Ruzicka D, Marriott DJ, Giordani B, Dillon JE, Chervin RD: Physical exam findings in children scheduled for adenotonsillectomy compared to controls and their relationship to the presence of sleep-disordered breathing. Sleep 2002;25 (Abstract Supplement): A82-A83.

28. Huffman JL, Giordani B, Layne JR, Ruzicka D, Marriott DJ, Weatherly RA, Dillon JE, Chervin RD: Academic achievement and attention in children scheduled for adenotonsillectomy in comparison to controls. *Sleep* 2002;25 (Abstract Supplement): A197-A198.
29. Ruzicka D, Wiebelhaus J, Hegeman G, Marcus CL, Giordani B, Weatherly RA, Dillon JE, Chervin RD: Esophageal pressure monitoring in children: what factors determine success or failure? *Sleep* 2002;25 (Abstract Supplement): A450.
30. Grimmer, J. Fredrik M.D.; Gunnlaugsson, Chad M.D.; Alsberg, Eben PhD; Murphy, Hedwig S. M.D.; Kong, Hyunjoon PhD; Mooney, David R. PhD; Weatherly, Robert A. M.D.: The Feasibility of Tracheal Reconstruction Using PGA Mesh Embedded With Alginate-Encapsulated Chondrocytes, Amer. Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, September 2003.
31. Dillon JE, Ruzicka D, Champine DJ, Fluent TE, Marriott DJ, Giordani B, Weatherly RA, Chervin RD: DSM-IV disruptive behavior disorders in children before and after adenotonsillectomy. *Sleep* 2003; 26 (Abstract Supplement): A138.
32. Weatherly RA, Ruzicka DL, Guire K, Garetz SL, Chervin RD: Polysomnographic outcomes one year following adenotonsillectomy in children. American Society of Pediatric Otolaryngology. 2004 ASPO Program Guide, P. 38 19th Annual Meeting, May 2-3, 2004.
33. Hodges EK, Giordani B, Layne JR, Ruzicka D, Guire K, Weatherly RA, Garetz SL, Dillon JE, Chervin RD: Cognitive and behavioral functioning associated with sleep disordered breathing in children scheduled for adenotonsillectomy in comparison to controls. Poster, Assoc. Prof. Sleep Societies Meeting, University of Michigan, Ann Arbor, MI, June 2004
34. Garetz SL, Dillon JE, Champine D, Ruzicka DL, Guire KE, Weatherly RA, Hodges E, Giordani BJ, Chervin RD: Polysomnographic measures and DSM-IV behavior disorders before and after adenotonsillectomy in children. Poster, Assoc. Prof. Sleep Societies Meeting, June 2004.
35. Chervin RD, Burns JW, Subotic NS, Roussi C, Ruzicka DL, Weatherly RA, Dillon JE, Hodges E, Giordani BJ: Respiratory cycle-related EEG changes (RCREC) predict neurobehavioral outcomes in childhood OSA. Poster, Assoc. Prof. Sleep Societies Meeting, June 2004.
36. Garetz, S.L., M.D.; Weatherly, Robert A., M.D., Dillon, James E., M.D., Champine, Donna J., M.D., Ruzicka, Deborah L., Ph.D., Guire, Kenneth E., Hodges, Elise K., Ph.D., Chervin Ronald D., M.D.: Pediatric Sleep Questionnaire Scores Predict PostOp Improvement on PSG and Behavior. *Otolaryngology - Head and Neck Surgery*, vol. 131(2):P. 123-4 August 2004 American Academy of Otolaryngology Head and Neck Surgery Meeting, New York, NY, September 2004.
37. Jeremy A. Moore, M.D., Pamela J. Nicklaus, M.D., Robert A. Weatherly, M.D., Lisa Lowe, M.D., David B. Lyon, M.D.: Nodular Fasciitis in the Maxilla of a 16 Month Old Child. Poster presented at the Annual Meeting of the American Society of Pediatric Otolaryngology, Las Vegas, NV, May 27-30, 2005.
38. Elise Hodges, Ph.D., Bruno Giordani, Ph.D., Ronald Chervin, M.D., M.S., Deborah Ruzicka, Ph.D., Robert Weatherly, M.D., Susan Garetz, M.D., Kenneth Guire, M.S. and Emily Anderson, B.A.: Neuropsychological and Behavioral Functioning in Children Scheduled for Adenotonsillectomy in Comparison to Controls. Poster Presentation, International Neuropsychology Society Meeting, Boston, MA, February 8-11, 2006.

39. Clinton D. Humphrey, Pamela J. Nicklaus, M.D. (1,2), Alan S. Gamis, M.d. (3), Robert A. Weatherly, M.D. (1,2): The Role of the Otolaryngologist in Pediatric Castleman's Disease: Review of the Literature and Case Report. American Society of Pediatric Otolaryngology Annual Meeting, May 20-22, 2006.
40. Julie L. Wei, M.D., Matthew S. Mayo, PhD (2,3), Holly J. Smith, B.A. (2), R. Matthew Reese, PhD (4), Robert A. Weatherly, M.D.: (1) Improved Behavior and Sleep After Adenotonsillectomy in Children with Sleep Disordered Breathing American Society Pediatric Otolaryngology Annual Meeting, May 21, 2006.
41. Wei JL, Mayo MS, Smith HJ, Reese M, Weatherly RA: Correlations Between Behavior And Sleep Before And After Adenotonsillectomy In Children With Sleep Disordered Breathing. Associated Professional Sleep Societies Annual Meeting, June 19, 2006.
42. Wemer, R., Detamore, Michael, Weatherly, RA: Immunohistochemical Characterization of the Rabbit Tracheal Cartilages. American Broncho-Esophagologic Association Annual Meeting, May 2, 2008. (Seymour Cohen Award for Pediatric Laryngology Research)
43. Julie L. Wei, M.D., Matthew S. Mayo, PhD., Holly J. Smith, M.A., Matt Reese, Ph.D., Robert A. Weatherly, M.D. Annual Meeting of the American Society of Pediatric Otolaryngology, May 4, 2008.
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Updated 05/14/2008