



BENJAMIN B. CABLE, M.D.

(808) 226-4708 | benjaminbcable@gmail.com | Frisco, TX 75033

PROFESSIONAL SUMMARY

Board-certified ENT (otolaryngologist) and full-time clinician with 20+ years of experience caring for children and adults. Teaching faculty for more than two decades with academic rank of full Professor of Surgery at two academic institutions. West Point Graduate, retired as a Colonel from 25 years of active Army service. Served as the lead ENT and subject matter expert for the U.S. Army as the Consultant to the Army Surgeon General. Experience in medical record review. Invited speaker and instructor at national and international conferences, and prolific author with 40+ peer-reviewed publications. Subspecialty fellowship training in pediatric ENT.

PROFESSIONAL EXPERIENCE

The ENT and Allergy Centers of Texas, Frisco, TX <i>Staff Surgeon - Full time clinical practice seeing both children and adults</i>	2023 – Present
Virginia Tech Carilion School of Medicine – Head and Neck Surgery Department, Roanoke, VA <i>Professor of Surgery – Otolaryngology - Clinician and surgical instructor for ENT residents and medical students</i>	2017 – 2023
Tripler Army Medical Center, Honolulu, HI <i>Otolaryngology Consultant to the Surgeon General - Clinician, surgical instructor, and leader for more than one hundred Army ENT physicians working around the globe</i>	2014 – 2017
Tripler Army Medical Center – Otolaryngology Department, Honolulu, HI <i>Chief - Clinician, surgical instructor, and leader of an academic tertiary care center department</i>	2014 – 2016
Tripler Army Medical Center, Honolulu, HI <i>Staff Surgeon</i>	2003 – 2013

EDUCATION

University of Iowa <i>Pediatric Otolaryngology Fellowship</i>	2001 – 2003
Walter Reed Army Medical Center <i>Otolaryngology – Head & Neck Surgery Residency</i>	1997 – 2001
Walter Reed Army Medical Center <i>Surgical Internship</i>	1996 – 1997
Uniformed Services of the Health Sciences <i>M.D.</i>	1992 – 1996
United States Military Academy at West Point <i>Bachelor of Science</i>	1988 – 1992

BOARD CERTIFICATIONS AND LICENSING

American Board of Otolaryngology, <i>Otolaryngology Board Certification</i>	May 2002
American Board of Otolaryngology, <i>Otolaryngology Board Re-Certification</i>	Jun 2011
Texas Physician License, U0561	Nov 2022

TEACHING EXPERIENCE

Teaching Faculty for residents, medical students, physician assistants and nurse practitioners	2003 – 2024
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ACADEMIC APPOINTMENTS

Virginia Tech – Carilion School of Medicine, Roanoke, VA <i>Professor of Surgery</i>	Dec 2017
Uniformed Services University of the Health Sciences, Bethesda, MD <i>Professor of Surgery</i>	Oct 2014

HONORS AND AWARDS

- **Joint Service Commendation Medal/NATO Medal** in recognition of service as Chief of Clinical Operations for NATO Healthcare, Afghanistan, 2014
 - **American Academy of Otolaryngology Honor Award**, 2011
 - **Army Surgeon's General Award Recipient**, 1996
 - **Alpha Omega Alpha Honor Medical Society - Maryland Gamma Chapter**, 1995
 - **West Point Superintendents Award for Excellence**, 1992
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LEADERSHIP EXPERIENCE

Tripler Army Medical Center Ethics Committee, <i>Chair</i>	2009 – 2012
Hawaii Society of Otolaryngology, <i>President</i>	2007 – 2008
West Point Honor Committee, <i>Board President</i>	1992

CURRENT MEMBERSHIPS

American Board of Otolaryngology
American Academy of Otolaryngology

COMMITTEE SERVICE

AAO Annual Meeting Program Committee	2016 – 2018
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INTERNATIONAL SURGICAL TEACHING AND MISSIONS ACTIVITY

1. **Pediatric Laryngotracheobronchial Endoscopy and Philippine Society of Otolaryngology, Manila, Philippines, 2012, Invited Instructor**
 2. **Singapore Multinational Pediatric Airway Conference, 2010, Invited Instructor**
 3. **Sight, Sound, Smile Team, Kathmandu, Nepal, 2010, Surgical Instructor – Multilateral Surgical Mission with Nepali Army**
 4. **Sight, Sound, Smile Team, Trinco, Sri Lanka, 2009, Surgical Instructor – Multilateral Surgical Mission with Sri Lankan Army**
 5. **University of Malaysia Pediatric Airway Conference, 2008, Invited Instructor**
 6. **Singapore Multinational Pediatric Airway Conference, 2008, Invited Instructor**
 7. **Sight, Sound, Smile Team, Bogra, Bangladesh, 2008, Surgical Instructor – Multilateral Surgical Mission with BG Army**
 8. **Singapore Multinational Pediatric Airway Conference, 2007, Invited Instructor**
 9. **Sight, Sound, Smile Team Originator and Co-Leader, Bogra, Bangladesh, 2007, Surgical Instructor – Multilateral Surgical Mission with BG Army**
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PUBLICATIONS

Peer-reviewed Articles (n=42)

1. Worden, C. P., Bhandari, S. S., **Cable, B. B.**, & Kuehl, D. R. (2020). Eagle Syndrome: A Rare Case of Atraumatic, Painful Cervical Neck Swelling. *Clinical practice and Cases in Emergency Medicine*, 4(2), 197–200. <https://doi.org/10.5811/cpcem.2020.3.46284>
2. Del Do, M., Song, S. A., Nesbitt, N. B., Spaw, M. C., Chang, E. T., Liming, B. J., **Cable, B. B.**, & Camacho, M. (2018). Supraglottoplasty surgery types 1-3: A practical classification system for laryngomalacia surgery. *International Journal of Pediatric Otorhinolaryngology*, 111, 69–74. <https://doi.org/10.1016/j.ijporl.2018.05.022>
3. Wei, J. M., Chang, E. T., Arnold, R., & **Cable, B. B.** (2017). Airway Foreign Body in a Premature Neonate. *JAMA Otolaryngology – Head & Neck Surgery*, 143(9), 954–955. <https://doi.org/10.1001/jamaoto.2017.0517>
4. Reckley, L. K., Song, S. A., Chang, E. T., **Cable, B. B.**, Certal, V., & Camacho, M. (2016). Adenoidectomy can improve obstructive sleep apnoea in young children: systematic review and meta-analysis. *The Journal of Laryngology and Otology*, 130(11), 990–994. <https://doi.org/10.1017/S0022215116008938>
5. Camacho, M., Zaghi, S., Certal, V., Abdullatif, J., Modi, R., Sridhara, S., Tolisano, A. M., Chang, E. T., **Cable, B. B.**, & Capasso, R. (2016). Predictors of Nasal Obstruction: Quantification and Assessment Using Multiple Grading Scales. *Plastic Surgery International*, 2016, 6945297. <https://doi.org/10.1155/2016/6945297>
6. Song, S. A., Tolisano, A. M., **Cable, B. B.**, & Camacho, M. (2016). Neurocognitive outcomes after pediatric adenotonsillectomy for obstructive sleep apnea: A systematic review and meta-analysis. *International Journal of Pediatric Otorhinolaryngology*, 83, 205–210. <https://doi.org/10.1016/j.ijporl.2016.02.011>
7. Camacho, M., Song, S. A., & **Cable, B. B.** (2016). In response to supraglottoplasty for laryngomalacia with obstructive sleep apnea: A systematic review and meta-analysis. *The Laryngoscope*, 126(7), E264. <https://doi.org/10.1002/lary.25949>
8. Camacho, M., Dunn, B., Torre, C., Sasaki, J., Gonzales, R., Liu, S. Y., Chan, D. K., Certal, V., & **Cable, B. B.** (2016). Supraglottoplasty for laryngomalacia with obstructive sleep apnea: A systematic review and meta-analysis. *The Laryngoscope*, 126(5), 1246–1255. <https://doi.org/10.1002/lary.25827>

9. Tolisano, A. M., Song, S. A., & **Cable, B. B.** (2016). Author Self-Citation in the Otolaryngology Literature: A Pilot Study. *Otolaryngology – Head and Neck surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 154(2), 282–286. <https://doi.org/10.1177/0194599815616111>
10. Tolisano, A. M., Justin, G. A., Ruhl, D. S., & **Cable, B. B.** (2016). Rhinology and medical malpractice: An update of the medicolegal landscape of the last ten years. *The Laryngoscope*, 126(1), 14–19. <https://doi.org/10.1002/lary.25533>
11. Ruhl, D. S., **Cable, B. B.**, & Rieth, K. K. (2014). Emergent treatment of button batteries in the esophagus: evolution of management and need for close second-look esophagoscopy. *The Annals of Otolaryngology, Rhinology, and Laryngology*, 123(3), 206–213. <https://doi.org/10.1177/0003489414522969>
12. Rooks, V. J., & **Cable, B. B.** (2010). Head and neck ultrasound in the pediatric population. *Ultrasound Clinics*, 7(2), 229–238.
13. Wirtz, E. D., Fredericks, G., Robitschek, J., & **Cable, B. B.** (2011). RNA interference of transforming growth factor- β 2 in human respiratory fibroblasts. *Otolaryngology - Head and Neck Surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 145(3), 476–481. <https://doi.org/10.1177/0194599811409534>
14. Rooks, V. J., & **Cable, B. B.** (2010). Head and neck ultrasound in the pediatric population. *Otolaryngologic Clinics of North America*, 43(6), 1255–1266. <https://doi.org/10.1016/j.otc.2010.08.010>
15. Senchak, A. J., Dann, M., **Cable, B.**, & Bessinger, G. (2010). Successful treatment of cutaneous hemangioma of infancy with topical imiquimod 5%: A report of 3 cases. *Ear, Nose, & Throat Journal*, 89(3), E21–E25.
16. Herr, M. W., Williams, S. B., & **Cable, B. B.** (2009). Pathology quiz case 1. Salivary gland anlage tumor (SGAT). *Archives of Otolaryngology – Head & Neck Surgery*, 135(3), 320–322. <https://doi.org/10.1001/archoto.2008.547-a>
17. Senchak, A. J., Bager, J., & **Cable, B.** (2008). Oropharyngeal and laryngeal burn resulting from exposure to endoscope disinfectant: A case report. *Ear, Nose, & Throat Journal*, 87(10), 580–581.
18. Senchak, A. J., Sato, A. K., Vazquez, R., Keller, C. E., & **Cable, B. B.** (2007). Characterization of transforming growth factors beta1 and 2 in ferrets (*Mustela putorius furo*). *Comparative Medicine*, 57(6), 594–596.
19. Bothwell, N. E., Shvidler, J., & **Cable, B. B.** (2007). Acute rise in methicillin-resistant *Staphylococcus aureus* infections in a coastal community. *Otolaryngology – Head and Neck Surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 137(6), 942–946. <https://doi.org/10.1016/j.otohns.2007.09.013>
20. Shvidler, J., Bothwell, N. E., & **Cable, B.** (2007). Refining indications for the use of mitomycin C using a randomized controlled trial with an animal model. *Otolaryngology – Head and Neck Surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 136(4), 653–657. <https://doi.org/10.1016/j.otohns.2006.10.037>
21. Purdom, E., Robitschek, J., Littlefield, P. D., & **Cable, B.** (2007). Acute airway obstruction from a thyroglossal duct cyst. *Otolaryngology – Head and Neck Surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 136(2), 317–318. <https://doi.org/10.1016/j.otohns.2006.06.1273>
22. Shvidler, J., **Cable, B. B.**, & Sheridan, M. (2007). Hairy polyp in the oropharynx of a 5-week-old infant with sudden-onset respiratory distress. *Otolaryngology – Head and Neck Surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 136(3), 491–492. <https://doi.org/10.1016/j.otohns.2006.10.019>
23. **Cable, B. B.**, & Mair, E. A. (2006). Pediatric functional endoscopic sinus surgery: frequently asked questions. *The Annals of Otolaryngology, Rhinology, and Laryngology*, 115(9), 643–657. <https://doi.org/10.1177/000348940611500901>

24. Nowlin, T. P., 4th, Freeman, J. H., & **Cable, B.** (2006). Pathology quiz case. Spitz nevus. *Archives of Otolaryngology – Head & Neck Surgery*, 132(3), 349–351. <https://doi.org/10.1001/archotol.132.3.349>
25. Brown, C. L., Graham, S. M., **Cable, B. B.**, Ozer, E. A., Taft, P. J., & Zabner, J. (2004). Xylitol enhances bacterial killing in the rabbit maxillary sinus. *The Laryngoscope*, 114(11), 2021–2024. <https://doi.org/10.1097/01.mlg.0000147939.90249.47>
26. Husein, M., Chang, E., **Cable, B.**, Karnell, M., Karnell, L. H., & Canady, J. W. (2004). Outcomes for children with submucous cleft palate and velopharyngeal insufficiency. *The Journal of Otolaryngology*, 33(4), 222–226. <https://doi.org/10.2310/7070.2004.03082>
27. **Cable, B. B.**, Brenner, P., Bauman, N. M., & Mair, E. A. (2004). Image-guided surgical drainage of medial parapharyngeal abscesses in children: A novel adjuvant to a difficult approach. *The Annals of Otolology, Rhinology, and Laryngology*, 113(2), 115–120. <https://doi.org/10.1177/000348940411300206>
28. **Cable, B. B.**, Manaligod, J. M., Bauman, N. M., & Smith, R. J. (2004). Pediatric airway reconstruction: principles, decision-making, and outcomes at the University of Iowa hospitals and clinics. *The Annals of Otolology, Rhinology, and Laryngology*, 113(4), 289–293. <https://doi.org/10.1177/000348940411300406>
29. **Cable, B. B.**, Canady, J. W., Karnell, M. P., Karnell, L. H., & Malick, D. N. (2004). Pharyngeal flap surgery: long-term outcomes at the University of Iowa. *Plastic and Reconstructive surgery*, 113(2), 475–478. <https://doi.org/10.1097/01.PRS.0000100806.45065.35>
30. Bayazit, Y. A., **Cable, B. B.**, Cataloluk, O., Kara, C., Chamberlin, P., Smith, R. J., Kanlikama, M., Ozer, E., Cakmak, E. A., Mumbuc, S., & Arslan, A. (2003). GJB2 gene mutations causing familial hereditary deafness in Turkey. *International Journal of Pediatric Otorhinolaryngology*, 67(12), 1331–1335. <https://doi.org/10.1016/j.ijporl.2003.08.003>
31. Paulson, E. P., **Cable, B. B.**, Manaligod, J. M., & Kernstine, K. H. (2003). Tracheal spindle cell tumor in a child. *The Annals of Otolology, Rhinology, and Laryngology*, 112(12), 1069–1072. <https://doi.org/10.1177/000348940311201214>
32. **Cable, B. B.**, & Canady, J. W. (2003). The endoscopically assisted pharyngeal flap. *The Cleft Palate – Craniofacial Journal*, 40(2), 114–115. https://doi.org/10.1597/1545-1569_2003_040_0114_teapf_2.0.co_2
33. Canady, J. W., **Cable, B. B.**, Karnell, M. P., & Karnell, L. H. (2003). Pharyngeal flap surgery: protocols, complications, and outcomes at the University of Iowa. *Otolaryngology – Head and Neck surgery: Official Journal of American Academy of Otolaryngology – Head and Neck Surgery*, 129(4), 321–326. <https://doi.org/10.1016/S0194-59980300709-5>
34. **Cable, B. B.**, Pazos, G.A., Brietzke, S.E., & Mair, E.A. (2002). Topical Mitomycin Therapy in the Pediatric Airway: State of the Art. *Operative Techniques in Otolaryngology – Head and Neck Surgery*, 13(1), 57-64. <https://doi.org/10.1053/otot.2002.29189>
35. Bothwell, D. N., Mair, E. A., & **Cable, B. B.** (2003). Chronic ingestion of a zinc-based penny. *Pediatrics*, 111(3), 689–691. <https://doi.org/10.1542/peds.111.3.689>
36. **Cable, B. B.**, & Mair, E. A. (2001). Radiofrequency ablation of lymphangiomatous macroglossia. *The Laryngoscope*, 111(10), 1859–1861. <https://doi.org/10.1097/00005537-200110000-00035>
37. **Cable, B. B.**, & Biega, T. (2001). Radiology forum. Quiz case 1. Adult epiglottitis with epiglottic abscess. *Archives of Otolaryngology – Head & Neck Surgery*, 127(2), 212–215. <https://doi.org/10.1001/archotol.127.2.212>
38. Michaelson, P. G., **Cable, B. B.**, & Mair, E. A. (2001). Image-guided transphenoidal drainage of a cholesterol granuloma of the petrous apex in a child. *International Journal of Pediatric Otorhinolaryngology*, 57(2), 165–169. [https://doi.org/10.1016/s0165-5876\(00\)00456-0](https://doi.org/10.1016/s0165-5876(00)00456-0)
39. **Cable, B. B.**, Leonard, D., Fielding, C. G., & Hommer, D. H. (2000). Pathology forum: quiz case 1. Diagnosis: inflammatory myofibroblastic tumor (IMT). *Archives of Otolaryngology – Head & Neck Surgery*, 126(7), 900–905. <https://doi.org/10.1001/archotol.126.7.900>

40. **Cable, B. B.**, Wassmuth, Z., Mann, E. A., Hommer, D., Connely, G., Klem, C., Quance-Fitch, F. J., & Bolger, W. E. (2000). The effect of corticosteroids in the treatment of experimental sinusitis. *American Journal of Rhinology*, 14(4), 217–222. <https://doi.org/10.2500/105065800779954400>
41. **Cable, B. B.**, & Mair, E. A. (2003). Avoiding perils and pitfalls in velocardiofacial syndrome: An otolaryngologist's perspective. *Ear, Nose, & Throat journal*, 82(1), 56–60.
42. Driben, J. S., Bolger, W. E., Robles, H. A., Cable, B., & Zinreich, S. J. (1998). The reliability of computerized tomographic detection of the Onodi (Sphenoethmoid) cell. *American Journal of Rhinology*, 12(2), 105–111. <https://doi.org/10.2500/105065898781390325>

Book Chapters (n=4)

1. Rooks, V.J., & Cable B.B. (2017). Head and Neck Ultrasound in the Pediatric Population. *Head and Neck Ultrasonography: Essentials and Extended Applications* (2nd ed.). San Diego, CA: Plural Publishing.
2. Cable, B.B. (2016). Face and Neck Surgery. *Pediatric Surgery and Medicine for Hostile Environments* (2nd ed.). Fort Sam Houston, TX: Border Institute.
3. Cable, B.B., & Ruhl, D. (2015). Foreign Bodies and Caustic Ingestion of the Aerodigestive Tract. *Sataloff's Comprehensive Textbook of Otolaryngology*. Philadelphia, PA: JP Brothers Medical Publishers.
4. Cable, B.B., & Smith R.J.H. (2006). Laryngeal Disorders, *Oski's Principles and Practice of Pediatrics*. Philadelphia, PA: Lippincott Williams and Wilkins.

COURSE INSTRUCTOR AND PRESENTATIONS

1. **72nd Annual Spring Symposium, Carilion Clinic, Mar 2022, Invited Speaker – Hearing Loss – Evaluation and Treatment for All Ages**
2. **UCSF Pacific Rim Otolaryngology Updates, Honolulu, HI, Feb 2017, Co-chair and Speaker – Tympanostomy Tube Guidelines – Big Business and the Art of Medicine**
3. **American Academy of Otolaryngology Annual Meeting, San Diego, CA, Sep 2016, Invited Panelist – Ultrasound Point of Care Use, Pediatric Applications**
4. **American Academy of Pediatrics – Practical Pediatrics, New York City, NY, Sep 2016, Invited Instructor – Tympanostomy Tubes, Evolving Indications and Managing Difficult Situations, The Noisy Airway: Evaluation of Stridor in the Infant and Child, Evaluation and Management of Hearing Loss, 90 Minutes to a More Accurate Ear Exam: Pearls for Evaluation of the Pediatric Ear**
5. **UCSF Pacific Rim Otolaryngology Updates, Honolulu, HI, Feb 2016, Co-Chair and Invited Speaker – US Health Care Policy**
6. **American Academy of Pediatrics – Practical Pediatrics, Santa Fe, NM, Apr 2015. Invited Instructor – Pediatric Obstructive Sleep Apnea, Screening for Pediatric Hearing Loss, Update on Treatment Options for Pediatric Sinusitis, Evaluating the Pediatric Ear**
7. **UCSF Pacific Rim Otolaryngology Updates, Honolulu, HI, Feb 2015, Co-Chair and Speaker – Tympanostomy Tubes and Evidence Based Medicine, Treatment of Refractory Pediatric Sinusitis**
8. **UCSF Pacific Rim Otolaryngology Updates, Honolulu, HI, Feb 2014, Invited Speaker – Pediatric Aerodigestive Tract Foreign Body Management Pearls, Affordable Care Act – Progress Report Since Initiation**
9. **UCSF Otolaryngology Update, San Francisco, CA, Nov 2013, Invited Keynote Speaker – The Affordable Care Act and Pediatric OSA: New Guidelines and Interpretation**
10. **American Academy of Pediatrics – Practical Pediatrics, Hilton Head, SC, May 2013. Invited Instructor – Update on Pediatric Sleep Apnea, Managing Difficulties with Tympanostomy Tubes, Demystifying the Evaluation of Pediatric Hearing Loss, and Pearls for Evaluating the Pediatric Ear**

11. **American College of Surgeons Thyroid and Parathyroid Ultrasound Skills-Oriented Course, Honolulu, HI, Feb 2013, *Invited Instructor – Interventional Head and Neck Ultrasound***
12. **UCSF Pacific Rim Otolaryngology – Head and Neck Surgery Update, Honolulu, HI, Feb 2013, *Invited Speaker – Pediatric Sinusitis***
13. **UCSF Pacific Rim Otolaryngology – Head and Neck Surgery Update, Honolulu, HI, Feb 2013, *Invited Speaker – The Affordable Care Act – A Practical Translation***
14. **Pediatric Laryngotracheobronchial Endoscopy Course, Manila, Philippines, Dec 2012, *Invited Instructor – Tracheomalacia and Stenosis, Vocal Cord Paresis, Pediatric Airway Instrumentation***
15. **Philippine Society of Otolaryngology – Head and Neck Surgery Annual Convention, Manila, Philippines, Dec 2012, *Invited Speaker – Subglottic Stenosis, Tracheostomy Home Care and Decannulation, Medical and Surgical Management of Otitis Media: Updates and Controversies***
16. **American College of Surgeons Thyroid and Parathyroid Ultrasound Skills-Oriented Course, Honolulu, HI, 2012, *Invited Instructor***
17. **Pacific Rim Otolaryngology Head and Neck Surgery Update, Honolulu, HI, Feb 2012, *Invited Speaker – Tympanostomy Update***
18. **Pacific Rim Otolaryngology Head and Neck Surgery Update, Honolulu, HI, Feb 2011, *Invited Speaker – Update on Pediatric Sleep Apnea, Pediatric Ultrasonography***
19. **Singhealth KK Women’s and Children’s Hospital Pediatric Airway Course, Singapore, Aug 2010, *Invited Speaker – Management of Laryngomalacia, Management of Subglottic Hemangioma, Congenital Laryngeal Anomalies, Indications for Tracheostomy***
20. **24th Annual Madigan Army Medical Center Otolaryngology – Head & Neck Surgery Seminar, Tacoma, WA, Jul 2010, *Invited Speaker – Controversies in Otitis Media***
21. **American Academy of Pediatrics – Practical Pediatrics Course, Austin, TX, May 2010, *Invited Course Instructor – Managing Complications of Tympanostomy Tubes, Pearls for Evaluating Ears, Noises in the Night, An Update on Pediatric Sleep Apnea, Spelunking the Pediatric Airway***
22. **Pacific Rim Otolaryngology – HNS Update, Honolulu, HI, Feb 2009. *Invited Speaker – Pediatric Airway Obstruction.***
23. **UCSF Otolaryngology Update, San Francisco, CA, Nov 2009. *Invited Speaker – The Myringotomy Tube Conundrum, Pediatric Airway Instrumentation – Be Prepared***
24. **Streit Otolaryngology Conference, Washington D.C., Feb 2008, *Invited Course Instructor – Mitomycin C and the Airway, Truth or Lies?***
25. **Pacific Rim Otolaryngology Updates, Honolulu, HI, Feb 2008, *Invited Course Instructor – Minimally Invasive Techniques in Pediatric Otolaryngology***
26. **American Academy of Pediatrics, Practical Pediatrics Course, Chicago, IL, 2007, *Invited Course Instructor – Demystifying the Evaluation of Pediatric Hearing Loss, Tympanostomy Tubes: Current Indications and Practical Management, Update on Obstructive Sleep Apnea, Managing Children with Chronic Sinusitis***
27. **KK Women’s and Children’s Hospital Pediatric Airway Course, Singapore, Sep 2007, *Invited Instructor and Speaker – Pediatric Airway Management***
28. **Pacific Rim Otolaryngology Updates, Honolulu, HI, 2007, *Invited Course Instructor – New Tools for Evaluating the Pediatric Airway***
29. **KK Women’s and Children’s Hospital Pediatric Airway Course, Singapore, Sep 2006, *Invited Instructor and Speaker – Pediatric Airway Management***

30. **Pan Pacific Surgical Association Congress, Waikiki, HI, Feb 2006, *Invited Speaker – Pediatric Sinus Surgery Update***
31. **Otolaryngology Updates, Waikiki, HI, Feb 2006, *Invited Lecturer – Pediatric Functional Endoscopic Sinus Surgery Controversies***
32. **Armed Forces Institute of Pathology Head and Neck Course, Washington D.C., Feb 2006, *Invited Instructor – Lasers in Head and Neck Surgery, Pediatric Sinusitis***
33. **KK Women's and Children's Hospital Pediatric Airway Course, Singapore, Sep 2005, *Invited Instructor and Speaker – Pediatric Airway Stenting, Practical Applications for Mitomycin, Basic Bronchoscopy***
34. **Harvard Medical School Multi-Specialty Pediatric Airway Update Waikiki, HI, Aug 2005, *Invited Speaker – Update on Pediatric Sleep Disordered Breathing***
35. **American Academy of Pediatrics, Practical Pediatrics Course, Beaver Creek, CO, Aug 2005, *Invited Course Instructor – When Good Tubes Go Bad, Managing Tympanostomy Tube Challenges, Update on Obstructive Sleep Apnea, Managing Children with Chronic Sinusitis, and Spelunking the Pediatric Airway***
36. **University of Iowa Pediatric Airway Course, Iowa City, IA, Apr 2005, *Invited Instructor – Major Airway Collapse and Stenting, Mitomycin: Practical Applications in Wound Healing***
37. **Otolaryngology Updates, Waikiki, HI, Feb 2005, *Invited Lecturer – Uncommon Applications for Common Devices***
38. **Pan-Pacific Surgical Association 2004 Meeting, Waikiki, HI, 2004, *Invited Lecturer – Challenging Issues in Otolaryngology***
39. **Otolaryngology Updates 2004, Waikiki, HI, 2004, *Invited Lecturer – Mitomycin and Wound Healing – Practical Applications***
40. **Otolaryngology Update for the Primary Care Provider TAMC 2004, 2004, *Course Instructor – Pediatric Airway Issues***
41. **American Academy of Otolaryngology Annual Meeting Instructional Course, 2002 – 2006, *Co-Presenter – Innovative Techniques in Pediatric Otolaryngology***
42. **University of Iowa Pediatric Airway Course – Pediatric Obstructive Sleep Apnea, Jun 2002 and Jun 2003, *Course Instructor***
43. **University of Iowa Laser Course – Laser Supraglottoplasty, Jun 2002, *Instructor***
44. **University of Iowa Laser Course – Argon Plasma Coagulation, Jun 2003, *Instructor***
45. **American Academy of Pediatrics – Practical Pediatrics, Hilton Head, SC, May 2002, *CME Course Instructor – Update on Pediatric Obstructive Sleep Apnea, Update on Otitis Media 2002, Spelunking the Pediatric Airway, Diagnosis and Treatment of Pediatric Sinusitis***
46. **University of Iowa Basic Science Course – Recurrent Respiratory Papillomatosis Diagnostic and Treatment Issues, Jul 2001, *Course Instructor***

OTHER PUBLICATIONS – GENBANK SUBMISSIONS

Senchak, A.J., Sato, A., Vazquez, R., & Cable, B.B. Transforming growth factor beta 1 cDNA sequence in *Mustela putorius furo*. *GenBank International Database*. Accession number DQ228357.

Senchak, A.J., Sato, A., Vazquez, R., and Cable, B.B. Transforming growth factor beta 2 cDNA sequence in *Mustela putorius furo*. *GenBank International Database*. Accession number DQ217927.