

Andrew J. Senchak, D.O., M.S.

Education

Fellowship, Clinical Investigation, San Antonio Military Medical Center San Antonio, TX	Jul 2010 – Jun 2012
M.S., Clinical Investigation, University of Texas Health Science Center San Antonio, TX	Aug 2010 – May 2012
Otolaryngology Residency, Tripler Army Medical Center Honolulu, HI	Jul 2004 – Jun 2008
General Surgery Internship, Tripler Army Medical Center Honolulu, HI	Jul 2003 – Jun 2004
D.O., Lake Erie College of Osteopathic Medicine Erie, PA	Aug 1999 – May 2003
B.S., Molecular Biology (cum laude), Grove City College Grove City, PA	Aug 1993 – May 1997

Current Position

Physician Evaluator Censeo Health Dallas, TX	July 2016 to present
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Professional Experience

Deputy Director, Department of Research Programs and General Otolaryngologist Walter Reed National Military Medical Center Bethesda, MD	Jul 2012 – Jun 2016
General Otolaryngologist San Antonio Military Medical Center San Antonio, TX	Jul 2010 – Jun 2012
Chief, Department of Otolaryngology Bayne Jones Army Community Hospital Leesville, LA	Jul 2008 – Jun 2010

Academic Appointments

Assistant Professor, Department of Surgery Uniformed Services University of Health Sciences Bethesda, MD	Aug 2012 – Jun 2016
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Certification and Licensure

Diplomate, American Board of Otolaryngology
Texas State Osteopathic Physician License (active)
Florida State Osteopathic Physician License (active)
Hawaii State Osteopathic Physician License (active)

Professional Memberships and Activities

Member, American Academy of Otolaryngology Head and Neck Surgery
Member, Society of Military Otolaryngologists

Military Experience

Lieutenant Colonel, US Army
Honorable Discharge Jun 2003 – Jun 2016

Military Honors and Awards

Joint Service Commendation Medal	2016
Army Commendation Medal	2010 - 2012
Meritorious Service Medal	2008
Most Valuable Preceptor, Bayne Jones Army Community Hospital	2008
Outstanding Teaching Resident of the Year, Tripler Army Medical Center	2008
Eighth Annual James W. Bass Research Symposium Award, Tripler Army Medical Center	2008
Meritorious Service Medal	2004 - 2008
Army Commendation Medal	2007
Army Commendation Medal	2005 - 2006

Committee Assignments

Institutional Review Board Member Walter Reed National Military Medical Center Bethesda, MD	Sep 2012 – Jun 2016
Institutional Review Board Member San Antonio Military Medical Center San Antonio, Texas	Jul 2010 – Jun 2012

Educational Activities

- Responsible for supervising resident physicians in patient care, surgical cases, academic conferences, and formal resident evaluations. Jul 2012 – Jun 2016
- Act as preceptor for medical and physician assistant students
- Act as research coordinator and instructor for National Capital Region Otolaryngology service.
- Teach recurring annual resident course "Evidence Based Medicine."
- Teach recurring annual resident course "Fundamentals in General Otolaryngology."
- Teach recurring annual medical student academic course "Nasal Cavity and Pterygopalatine Fossa" and laryngoscopy demonstrations at Uniformed Service University of the Health Sciences.
- Teach recurring bi-annual lectures "Chronic Sinusitis" and "Sudden Sensorineural Hearing Loss" at primary care update conferences.

Grants and Contract Awards

- Economic Burden of Noise Induced Hearing Loss in the DoD
\$1.2 million award Aug 2013 – Sep 2016
- Hearing Center of Excellence, San Antonio, TX

Humanitarian Experience

- San Pedro Sula, Honduras. Surgical ear mission through Walter Reed National Military Medical Center. May 2015
- Koror, Palau. Surgical ear mission through Tripler Army Medical Center. Mar 2008
- Bogra, Bangladesh. Sight, Sound, and Smile Mission through Tripler Army Medical Center. Aug 2007
- Kota Kinabalu, Malaysia. Primary care mission through Grove City College. Jun 1995

Publications

1. Alamgir H, Turner CA, Wong NJ, Cooper SP, Betancourt JA, Henry J, **Senchak AJ**, Hammill TL, Packer MD. The impact of hearing impairment and noise-induced hearing injury on quality of life in the active-duty military population: challenges to the study of this issue. *Military Medical Research* 2016 Apr 12;3:11.
2. Alamgir H, Tucker DL, Kim SY, Betancourt JA, Turner CA, Gorrell NS, Wong NJ, Sagiraju HK, Cooper SP, Douphrate DI, Whitworth KW, Marko D, Gimeno D, Cornell J, Hammill TL, **Senchak AJ**, Packer MD. Economic Burden of Hearing Loss for the U.S. Military: A Proposed Framework for Estimation. *Military Medicine* 2016 Apr;181(4):301-6.
3. Camacho M, Li D, Kawai M, Zaghi S, Teixeira J, **Senchak AJ**, Brietzke SE, Frasier S, Certal V. Tonsillectomy for adult obstructive sleep apnea: A systematic review and meta-analysis. *Laryngoscope* 2016 Mar 22. Epub ahead of print.
4. **Senchak AJ**, McKinlay AJ, Acevedo J, Swain B, Tiu MC, Chen BS, Robitschek J, Ruhl DS, Williams LL, Camacho M, Frey WC, O'Connor PD. The Effect of Tonsillectomy Alone in Obstructive Sleep Apnea. *Otolaryngol Head Neck Surg* 2015 May; 152(5) 969–973.
5. Cooper SP, Alamgir H, Whitworth KW, Gorrell NS, Betancourt JA, Cornell JE, Delclos G, Douphrate DI, Gimeno D, Marko D, Kim SY, Sagiraju HR, Tucker DL, Whitehead LW, Wong NJ, Hammill TL, **Senchak AJ**, Packer MD. Department of Defense Epidemiologic and Economic Burden of Hearing Loss Study. *Military Medicine* 2014 December; 179(12): 1458-64.
6. **Senchak A**, Freeman J, Ruhl D, Senchak J, and Klem C. Low Grade Esthesioneuroblastoma Presenting as SIADH: A Review of Atypical Manifestations. *Case Rep Otolaryngol*. Epub 2012 Dec 4.
7. **Senchak A**, O'Connor P, and Frey W. Use of Portable Sleep Monitors to Diagnose Sleep Apnea During Pre-Deployment Assessment. *Military Medicine* 2012 October; 177(10): 1196-201.
8. **Senchak A**, Dann M, Cable B, and Bessinger G. Successful treatment of Cutaneous Hemangioma of Infancy with Topical Imiquimod 5%: A Report of 3 Cases. *Ear, Nose, and Throat Journal* 2010 March; 89(3): E21-5.
9. **Senchak AJ**, Bager J, and Cable BB. Oropharyngeal and laryngeal burn resulting from exposure to endoscope disinfectant. *Ear, Nose, & Throat Journal* 2008 October; 87(10): 580-1.
10. Wirtz E, **Senchak A**, Belnap C, and Ramsey M. Pathology quiz case 2: angiolymphoid hyperplasia with eosinophilia (AHE). *Arch Otolaryngol Head Neck Surg* 2008 Feb;134(2):215, 217.
11. **Senchak AJ**, Sato A, Vazquez R, Keller C, and Cable BB. Characterization of transforming growth factors beta1 and 2 in ferrets (*Mustela putorius furo*). *Comparative Medicine* 2007 December; 57(6): 594-596.
12. **Senchak AJ**, Sato A, Vazquez R, and Cable BB. Transforming growth factor beta 2 cDNA sequence in *mustela putorius furo*. GenBank International Database. Accession number DQ217927.

13. **Senchak AJ**, Sato A, Vazquez R, and Cable BB. Transforming growth factor beta 1 cDNA sequence in *Mustela putorius furo*. GenBank International Database. Accession number DQ228357.
14. Draviam R, Billington L, **Senchak A**, Hoffman EP, and Watkins SC. Confocal analysis of the dystrophin protein complex in muscular dystrophy. *Muscle & Nerve* 2001 February; 24: 262-272.
15. Scacheri PC, Hoffman EP, Fratkin JD, Semino-Mora C, **Senchak A**, Davis MR, Laing NG, Vedanarayanan V, and Subramony SH. A novel ryanodine receptor gene mutation causing both cores and rods in congenital myopathy. *Neurology* 2000 December 12; 55(11): 1689-1696.

Abstracts and Presentations

Oral Presentations

1. "Update on Epidemiology of Noise Induced Hearing Injury in the DoD" presented at Joint Defense Veteran Audiology Conference. February 2015. Orlando, FL.
2. "Otolaryngology Military Research" presented at Society of Military Otolaryngologists annual meeting. September 2014. Orlando, FL.
3. "Market Analysis: Noise Induced Hearing Loss in the DoD" presented at Pharmaceutical Intervention in Hearing Loss Conference. August 2014. Annapolis, MD.
4. "DoD Epidemiologic and Economic Burden of Hearing Loss Study" presented at Joint Defense Veteran Audiology Conference. March 2014. Las Vegas, NV.

Posters

1. **Senchak AJ**, Bager J, and Cable BB. Oropharyngeal and laryngeal burn secondary to endoscope disinfectant. Presented at the American Academy of Otolaryngology Annual Meeting; Los Angeles, CA; 25-28 September 2005.
2. **Senchak AJ**, Bothwell N, Shvidler J, and Cable BB. Development of an Airway Injury Model for the Application of RNAi Therapy. Presented at the National Conference, RNAi: Research and Therapeutics Meeting; San Diego; 1-2 December 2005 and American Academy of Otolaryngology Annual Meeting; Toronto, Canada; 17-20 September 2006.
3. **Senchak AJ**, Bessinger G, and Cable BB. Treatment of Cutaneous Hemangioma of Infancy with Topical Imiquimod 5%. Presented at the American Academy of Otolaryngology Annual Meeting; Toronto, Canada; 17-20 September 2006.