Personal Information

Full name: Brian Shinrong Chen

Current Position: Attending Surgeon, Otology and Neurotology Otolaryngology Service Tripler Army Medical Center TAMC, HI 96859

> Assistant Professor of Surgery Uniformed Services University of the Health Sciences- SOM Bethesda, MD

Major, Medical Corps United States Army

E-mail:

Phone:

Family: Married,

Languages:

English, Mandarin Chinese

Board Certifications

American Board of Otolaryngology,

- 1. General Otolaryngology- Date of certification June 2015
- 2. Neurotology- Date of certification June 2018

Licensure

California Medical LicenseDate of Licensure 4/2/2014, exp 4/30/2022Texas Medical LicenseDate of Licensure 11/15/2016, exp 11/30/2022Hawaii Medical Licenseexp 1/31/2022DEA Licensures: Hawaii and TexasCertifications: BLS, ACLS, ATLS

Current Positions

Tripler Army Medical Center, Tripler AMC, HI (Aug 2018 to current) Attending Surgeon, Otology and Neurotology Assistant Chief, Otolaryngology Service Medical Director, Audiology Service Director, Cochlear Implant Program Director, TAMC Temporal Bone Dissection Laboratory Patient Safety Reviewer, Otolaryngology Service Surgeon Champion, TAMC Data Quality Management Program Lecturer, USUHS 3rd year medical student surgery clerkship

Previous Positions

William Beaumont Army Medical Center, El Paso, TX (Aug 2016-July 2018) Chief, ENT Clinic Director, Cochlear Implant Program Safety Officer, ENT Clinic CME Director, ENT Service

Education and Postgraduate Training

House Ear Clinic, Los Angeles, CA Clinical Fellow Otology, Neurotology and Skull Base Surgery

Madigan Army Medical Center, Tacoma, WA Internship and Residency Otolaryngology- Head and Neck Surgery

Uniformed Services University of the Health Sciences, Bethesda, MD Doctor of Medicine

United States Military Academy, West Point, NY Bachelor of Science in Life Sciences with a minor in Civil Engineering Honor Graduate

Society Memberships

Member, American Academy of Otolaryngology- Head and Neck Surgery Foundation Fellow, American Neurotology Society Member, Society of Military Otolaryngologists House Clinic Alumni Group The National Honor Society of Phi Kappa Phi

Other professional activities

Hawaii State Board of Speech Language Pathology and Audiology: Otolaryngology Representative

Invited reviewer: Otology & Neurotology

Invited reviewer: International Journal of Pediatric Otorhinolaryngology

Subject Matter Expert: Defense Health Agency standardization of cricothyroidotomy kits 2019

Subject Matter Expert: Department of Defense Medical Examination Review Board (DODMERB) guidelines for 'Asymmetric hearing loss' working group (January 2020)

Invited Guest Faculty Events

UCSF Pacific Rim Otolaryngology- Head and Neck Surgery Update Conference, "Non-Peripheral Vertigo", Honolulu, HI (February 2020)

UCSF Pacific Rim Otolaryngology- Head and Neck Surgery Update Conference, "Otosclerosis, Revisited", Honolulu, HI (February 2020)

Rev. Oct 2020

- Otolaryngology Update for the Primary Care, Tripler Army Medical Center "Otalgia" (September 2020)
- Otolaryngology Update for the Primary Care, Tripler Army Medical Center "Tinnitus" (September 2019)

UCSF Pacific Rim Otolaryngology- Head and Neck Surgery Update Conference, "How to get started with endoscopic ear surgery", Honolulu, HI (February 2019)

UCSF Pacific Rim Otolaryngology- Head and Neck Surgery Update Conference, "Lateral Graft Tympanoplasty", Honolulu, HI (February 2019)

Otolaryngology Update for the Primary Care, Tripler Army Medical Center "Otoscopy for the Primary Care Provider" (September 2018)

William Beaumont Army Medical Center Department of Anesthesia Grand Rounds "Frontiers in Otology and Neurotology", El Paso, TX (March 2017)

San Antonio Military Medical Center 27th Annual Temporal Bone Course- Guest Faculty Brook Army Medical Center, San Antonio, TX (February 2017)

Bibliography

Peer-reviewed publications

Kram YA, **Chen BS**. Letter to the editor regarding "Improving Microscopic Imaging in Otology and Neurotolog". *Otolo Neurotology*. 2020, Epub ahead of print.

Chen BS, Roberts DS, Lekovic GP. Vestibular Neurectomy for Intractable Vertigo: Case Series and Evaluation of Role of Endoscopic Assistance in Retrolabyrinthine Craniotomy. *J Neurol Surg B*. 2018, epub.

Peng KA, **Chen BS**, Lorenz MB, Lekovic GP, Schwartz MS, Slattery WH, Wilkinson EP. Revision Surgery for Vestibular Schwannomas. *J Neurol Surg B*. 2018:79(6)528-532.

Roberts SD, Slattery WH, **Chen BS**, Otto S, Schwartz MS, Lekovic GP. 'Compassionate Use' Protocol for Auditory Brainstem Implantation: Early House Ear Institute Experience. *Cochlear Implants International*. 2017:18(1):57-62.

Roberts DS, Otto S, **Chen BS**, Peng K, Schwartz MS, Brackmann DE, House JW. Tinnitus Suppression After Auditory Brainstem Implantation in NF2 Patients. *Otol Neurotology.* 2017:38(1):118-122.

Roberts DS, **Chen B**, Slattery W. Surgical Management of a High Jugular Bulb. *Ear Nose Throat J.* 2016 Aug;95(8):306-9.

Chen BS, House JW, Crawford JV. Laser myringoplasty for tympanic membrane retraction. *Ear Nose Throat J.* 2016 February;95(2):E47.

Chen BS, Roberts DS, Lekovic GP. Endoscopic Assisted Middle Fossa Craniotomy for Resection of Vestibular Schwannoma. *J Neurological Surg Rep.* 2016:77(1):e001-7.

Chen BS, Linthicum FH. Otosclerosis without stapes fixation. *Otol Neurotol*. 2015: 36(8): e140-141.

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 adult sleep apnea. *Otolaryngol Head Neck Surgery*. 2015;152(5):969-73.

Schwartz SR, **Chen BS**. The role of preoperative imaging for cochlear implantation in postlingually deafened adults. *Otol Neurotology*. 2014; 35(9):1536-40.

Perkins JA, **Chen BS**, Saltzman B, Manning SC, Parikh SR. Propranolol therapy reducing number of nasal hemangioma invasive procedures. *JAMA Otolaryngol Head Neck Surg*. 2014;140(3):220-7.

Balakrishnan K, Menezes MD, **Chen BS**, Magit AE, Perkins JA. Primary surgery vs primary scelerotherapy for head and neck lymphatic malformations. *JAMA Otolaryngol Head Neck Surg.* 2014;140(1)41-5.

Chen BS, Virant FS, Parikh SR, Manning SC. Aspirin sensitivity syndrome (Samter's Triad): An unrecognized disorder in children with nasal polyposis. *Int J Otorhinolaryngol.* 2013;11:281-283.

Adams MT, **Chen B**, Makowski R, Bevans S, Boseley M. Multimedia approach to adenotonsillectomy preoperative counseling. *Otolaryngol Head Neck Surg.* 2012;146(3):461-466.

Chen B, Wilhelm M, Boseley M. Radiology Quiz Case 1: Tracheobronchitis and tracheal stenosis secondary to Hunter syndrome. *Arch Otolaryngol Head Neck Surg.* 2010;136(1):96-7.

Book Chapters

Chen BS, Brackmann DE. Translabyrinthine Approach for Acoustic Neuroma. In: Carlson ML, Link MJ, Driscoll CL eds. *Comprehensive Management of Vestibular Schwannomas*. 1st ed. New York, NY: Thieme Medical Publishers, Inc.

Lin JS, Gupta S, **Chen BS**, McRackan TR. Otology and Neurotology. In: Lin HW, Roberts DS, Harris JP eds. *Cummings Review of Otolaryngology*. 1st ed. Philadelphia, PA: Mosby/Elsevier Publishing Co.

Chen BS, Luxford WM. Noise-Induced Hearing Loss. In: McRackan TR and Brackmann DE eds. *Otology, Neurotology, and Skull Base Surgery: Clinical Reference Guide*. 1st ed. San Diego, CA: Plural Publishing, Inc.

Chen BS, Slattery WH. Neurofibromatosis Type 2. In: McRackan TR and Brackmann DE eds. *Otology, Neurotology, and Skull Base Surgery: Clinical Reference Guide*. 1st ed. San Diego, CA: Plural Publishing, Inc.

Chen BS, Bevans SE, Crawford JV. Congenital mixed hearing loss. In: Kountakis SE, eds. *Encyclopedia of Otolaryngology, Head and Neck Surgery*. 1st ed. Springer.

Bevans SE, **Chen BS**, Crawford JV. Acquired mixed hearing loss. In: Kountakis SE, eds. *Encyclopedia of Otolaryngology, Head and Neck Surgery*. 1st ed. Springer.

Scientific Research Presentations

Kram YA, **Chen BS**. Focus Bracketing Photography in Otologic Surgery. Poster presentation at the Triological Society Combined Sections Meeting. (Coronado, CA Jan 2020)

Roberts DS, Otto S, **Chen BS**, Peng K, Schwartz MS, Brackmann DE, House JW. Tinnitus Suppression after auditory brainstem implantation in NF2 patients. Podium presentation at the American Neurotology Society Spring Meeting. (Chicago, IL May 2016).

Peng KA, **Chen BS**, Lorenz MB, Schwartz MS, Slattery WH, Wilkinson EP. Revision surgery for vestibular schwannomas. Podium presentation at the Triologic Society Annual meeting. (Chicago, IL May 2016).

Chen BS, Roberts DS, Lekovic GP. Endoscopic Assisted Middle Fossa Craniotomy for Resection of Vestibular Schwannoma. Poster presentation at American Academy of Otolaryngology-Head and Neck Surgery Annual meeting. (Dallas, TX, Sep 2015).

Sloneker DR, **Chen BS**, Crawford JV. Spontaneous Cerebral Spinal Fluid Leak during Tympanostomy Tube Placement: A Report of Hyrtl's Fissure with Endoscopic Repair. Poster Presentation at Combined Otolaryngology Spring Meeting. (Boston, MA April 2015).

Chen BS, Schwartz SR, Schwartz M. Interesting case presentation: Coccidio-otomycosis. Podium presentation at the Northwest Academy of Otolaryngology Fall meeting. (Seattle, WA 2013).

Chen BS, Saltzman B, Manning SC, Parikh SR, Perkins JA: Propranolol therapy reduces nasal infantile hemangioma invasive procedures. Presented as a poster presentation for the American Society of Pediatric Otolaryngology annual meeting. (Arlington, VA, April 2013).

Also presented as a podium presentation at Madigan Research Day. (Tacoma, WA, April 2013). **Best podium presentation, Madigan Research Day 2013.**

Balakrishnan K, Menezes MD, **Chen BS**, Magit AE, Perkins JA: Initial surgery and initial sclerotherapy produce similar outcomes in head and neck lymphatic malformations. Accepted for a podium presentation to the American Society of Pediatric Otolaryngology annual meeting. (Arlington, VA, April 2013). **Winner of the 2013 ASPO research award**.

Chen BS, Liming BJ, Adams MT, Crawford JV: CO2 laser contraction myringoplasty: Our initial experience. Poster presentation at Madigan Research Day. (Tacoma, WA, April 2013)

Chen BS, Virant FS, Parikh SR, Manning SC: Aspirin sensitivity syndrome (Samter's triad): An unrecognized disorder in children with nasal polyposis. Poster presentation at the Combined Otolaryngology Spring Meeting. (San Diego, CA, April 2012)

Chen BS, Senchak AJ: Palatine tonsils and obstructive sleep apnea: interim report. Podium presentation at the Major General Paul E. Streit Combined Military Otolaryngology Conference. (Honolulu, HI, February 2012)

Chen BS, Makowski RL, Boseley ME: Bilateral second branchial cleft sinuses: an unusual case report and a review of the literature. Poster presentation at the Combined Otolaryngology Spring Meeting. (Chicago, IL, April 2011)

Chen BS, Min KS, Krause B, Crowder T: The effects of two distinct 8-week strength/cardiorespiratory programs on selected physiological parameters in USMA cadets. Poster presentation at the United States Military Academy Research Day. (West Point, NY, April 2005)

Awards and Honors

Military: Meritorious Service Medal, Army Commendation Medal, Army Achievement Medal, Global War on Terrorism Service Ribbon, National Defense Service Medal, Army Service Ribbon

Association of the U.S. Army Award at West Point, 2005- *Given to the cadet who best exemplifies the traditions of United States Military Academy and the U.S. Army*

Honor Graduate, United States Military Academy, 2005.

Major Arthur Bonifas Memorial Award, 2005- *Given to the Captain of the Army West Point Water Polo Team*

USMA Life Sciences Award, 2005- *Given to the student with the highest GPA in the Life Sciences Major*

German Troop Proficiency Badge (Gold), 2005

Air Assault School Graduate, 2003

Army Physical Fitness Award, 2001 - present