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| Curriculum Vitae | | | |
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| NAME  **Shawn Michael Stevens, MD** | POSITION TITLE  Otology, Neurotology, & Skull Base Surgery | | |
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| EDUCATION/TRAINING | | | |
| INSTITUTION AND LOCATION | DEGREE  *(if applicable)* | MM/YY | FIELD OF STUDY |
| Arizona State University, Tempe, AZ | B.A. | 05/2006 | BS, Microbiology |
| The Ohio State University, Columbus, OH  Medical University of South Carolina, Charleston, SC  University of Cincinnati Medical Center, Cincinnati, OH  University of Pittsburg Medical Center, PA | M.D.  --  -- | 06/2010  06/2015  06/2017  2017 | MD  Internship/Residency  Fellowship  Gamma Knife Cert. |

**A. Positions and Honors**

*Board Certification*

# 2015 Diplomat; American Board of Otolaryngology-Head and Neck Surgery

2018 Diplomat; Neurotology, Otology and Lateral Skull Base Surgery

*Positions and Employment*

2006-08 Research Assistant, Injury Biomechanics Research Laboratory, The Ohio State University

2009-10 Research Assistant, Surgical Simulation/Telemedicine Laboratory, Ohio Supercomputer Center,

The Ohio State University

2010-15 Resident Physician, Department of Otolaryngology-Head and Neck Surgery, Medical University of

South Carolina

2015-17 Fellow, Otology Neurotology and Skull Base Surgery. Department of Otolaryngology-Head and

Neck Surgery, University of Cincinnati Medical Center

2015-17 Cincinnati Veterans Administration. Otolaryngology, Division of Otology, Neurotology and Skull Base Surgery

2017- Associate – Arizona Otolaryngology Consultants. Division of Neurotology, Otology, Lateral Skull Base Surgery. Phoenix, Arizona

2017- Faculty Physician. Banner University College of Medicine. Phoenix Branch (BUMC-P)

2018- Assistant Professor. Barrow Neurologic Institute. Division of Later Skull Base Surgery

*Other Experience and Professional Memberships*

2006-08 Co-Chair, American Medical Association/Ohio State Medical Association Medical Student Section

2009- Alpha Omega Alpha Medical Honor Society (Junior Inductee)

2009- Gold Humanism Honor Society

2007-10 Landacre Research Honor Society (The Ohio State University)

2012-15 Member of Hearing Science Laboratory, Medical University of South Carolina; Mentors Hainan Lang and Judy Dubno

2015-17 Trainee Member, American Neurotology Society

2016- Peer Reviewer: Otologic and Neurotologic Surgical Videos. [www.C-surgeries.com](http://www.C-surgeries.com)

2017- Peer Reviewer: Otology Neurotology.

2017- Peer Reviewer: Annals of Otology Rhinology & Laryngology.

2016- Invited question writer: AAO-HNS Academy Q board preparation bank

2016 Gamma Knife Radiosurgery Certified. University of Pittsburg Medical Center.

2017 Cyberknife Certified. Phoenix Cyberknife/Palo Verde Oncology.

2017- Active Fellow; American Neurotology Society

*Honors/Awards*

2007 1st Place Poster Presentation in Epidemiologic Studies. AMA student section poster session. Honolulu, HI.

2008-10 Samuel J. Roessler Research Scholarship. The Ohio State University College of Medicine

2009-10 Alpha Omega Alpha Medical Honor Society, Junior Inductee

2009-10 James D. Means Achievement Award. The Ohio State University College of Medicine

2009-10 Otolaryngology Student of the Year Award. The Ohio State University Dept OTO-HNS.

2009-10 Deans Student Leadership Award. The Ohio State University College of Medicine.

2009-10 Hendrix Medical Scholarship. The Ohio State University College of Medicine.

2012 2nd place - Poster Session, Triologic Society Otology/Neurotology. COSM. Orlando, Fl.

2013 2nd place – Resident Research Competition, Charleston Magnolia Conference.

2013 2nd place – Temporal Bone Dissection Competition – MUSC Dept OTO-HNS.

2013 1st place – Post Doc/Resident/Fellow Oral Presentation Competition.

Perry V Halushka Research Day. Medical University of South Carolina.

2014 Faculty Excellence Award – Teacher of the Month; Nominated by students of MUSC COM.

2014 1st place – Temporal Bone Dissection Competition – MUSC.

2014 Resident Leadership Grant – AAOHNS Annual Meeting Orlando, Fl.

2015 1st place – A. Lawrence Lemel Otologic Knowledge Assessment (monetary prize).

2015 Honorable Mention – Resident Research Competition, Charleston Magnolia Conference.

2015 1st place – Temporal Bone Dissection Competition – MUSC.

2017 3rd place – Poster Session, Triologic Society Otology/Neurotology. COSM. San Diego, CA.

*Leadership Positions*

2008-10 Vice President, American Medical Association Student Chapter, OSU

2008-10 Vice President, Christian Medical and Dental Association, OSU

2009-10 Alpha Omega Alpha Community Service Project Chair

2009-10 Alpha Omega Alpha Excelling Series Co-Chair

2013-2015 Alternate Resident Representative for Surgical Executive Committee, MUSC

2013-2015 Designated Resident Superuser, EPIC Electronic Medical Records System, MUSC

2012-2015 Resident Delegate, Representing Department Otolaryngology Head and Neck Surgery for Systemwide Go-Live, Inpatient EMR

2013-2015 Resident Delegate to MUSC House Staff Council, representing Dept of Otolaryngology – Head and Neck Surgery

2015-2017 University of Cincinnati Allied Cochlear Implant Initiative

2015-2017 Deputy Director – University of Cincinnati Skull Base Surgical Skills Laboratory

2015-2017 Moderator: Monthly Neurotology – Neuroradiology Joint Rounds. University of Cincinnati

2018- Co-Director; Barrow Neurologic Institute: Annual Congress of Temporal Bone and Lateral Skull

Base Surgery.

2018- Co-Director; Arizona Ear Institute. A division of Arizona Otolaryngology Consultants.

**B. Peer Reviewed Publications**

**Stevens SM**, Dougherty H, Houston L, Hammer T, Cole T, Redmann A, Pensak ML, Samy RN. Is hard failure

still a common indication for revision surgery in adult cochlear implant recipients?. ***Accepted. Otol***

***Neurotol***. 9/2018.

**Stevens SM,** Walters Z, Babo K, Peddireddy N, Tawfik KO, Samy RN. Canal reconstruction mastoidectomy:

Outcomes comparison following primary versus revision surgery. ***Accepted. Laryngoscope***. 9/2018.

Kosty J, **Stevens SM**, Gozal Y, DiNapoli V, Patel S, Golub JS, Andaluz N, Pensak ML, Zuccarello M, Samy RN. Middle fossa approach for resection of vestibular schwannomas: a decade of experience**.** *Operative Neurosurgery (Hagerstown). 2018. Jun 8. Epub Ahead of Print. PMID 29889286.*

**Stevens SM**, Hock K, Samy RN, Pensak ML. Are patients with spontaneous CSF otorrhea and

superior canal dehiscence congenitally predisposed to their disorders. *Otolaryngol Head Neck Surg*. 2018. Apr 1. Otolaryngol Head Neck Surg. PMID 29688804.

**Stevens SM,** Redmann A,Whitaker K, Ruotanen A, Houston L, Hammer T, Samy RN. Preliminary outcomes report for CO2 laser assisted electric-acoustic cochlear implantation. *Otol Neurotol*. 2018. Jun;39(5): 582-590. PMID 29649047.

Tawfik KO, Harmon JJ, Walters Z, Samy RN, de Alarcon A, **Stevens SM**, Abruzzo T. Facial Palsy Following Embolization of a Juvenile Nasopharyngeal Angiofibroma. *Annals Otology Rhinology Laryngology*. 2018. Feb. PMID: 29488393.

**Stevens SM**, Breen JT, DiNapoli V. Case of a rare “white epidermoid tumor” involving the cerebellopontine

angle. *Otology Neurotology* Imaging Case of the Month. 2018. Apr;39(4):e292-e293. PMID 29494470.

**Stevens SM,** Walters Z, Tawfik KO, Samy RN. Two consecutive cases of persistent stapedial artery

managed with a carbon dioxide laser. Annals of Otology, Rhinology, Laryngology. 2018. Jan;

127(1):59-63. PMID29160090.

Keller R, **Stevens SM**, Hochman M. Modern management of nasal hemangiomas. JAMA Facial Plastic Surgery. 2017. 1;19(4):327-332*. PMID: 28494055.*

**Stevens SM**, Rizk HG, Andaluz N, Golnik K, Samy RN, Meyer TA, Lambert PR. Idiopathic Intracranial Hypertension: Contemporary review and implications for the Otolaryngologist. Laryngoscope 2017. *Jan;128(1):248-256. PMID: 28349571.*

Tawfik KO, **Stevens SM**, Mihal D, Costello M, Cornelius R, Samy RN, Pensak ML. Radiographic evidence of occult intracranial hypertension in patients with Meniere's Disease. *Otolaryngology Head and Neck Surgery*. 2017. Aug;157(2):260-268. PMID: 28349763.

**Stevens SM**, Crane R, Pensak ML, Samy RN. Analysis of audiometric outcomes following combined middle cranial fossa/trans-mastoid approaches for spontaneous cerebrospinal fluid otorrhea. *Otolaryngology Head and Neck Surgery. 2017. May;156(5):924-932.* PMID: 28171738.

Smith R, **Stevens SM**, Patil Y, Samy RN. Masticator space abscess arising from a spontaneous external

auditory canal cholesteatoma. Otology Neurotology. 2017. Apr.38(4)e17-18. PMID: 28187055

Costello MS, **Stevens SM**, Samy RS. Case of Unilateral hearing loss and otorrhea. JAMA Otolaryngology Head Neck Surg. 2017. Jul 1;143(7):727-728. PMID: 28426851.

**Stevens SM**, Crane R, Pensak ML, Samy RN. Author Response: Letter to the Editor concerning “Middle ear obliteration with blind-sac closure of the external auditory canal for spontaneous CSF otorrhea”. Otolaryngology Head and Neck Surgery. 2017. PMID: 28891430.

**Stevens SM**, Crane R, Pensak ML, Samy RN. Middle ear obliteration with blind-sac closure of the external auditory canal for spontaneous CSF otorrhea. Otolaryngology Head and Neck Surgery. 2017. Mar;156(3):534-42. PMID: 28248604.

Poon C, **Stevens SM**, Golub JS, Pensak MP, Samy RN. Pilot study evaluating the impact of otology surgery

videos on otolaryngology resident education.Otology Neurotology.2017. Mar;38(3):423-428. PMID:

28192383.

**Stevens SM**, Manning A, Pensak M, Samy RN. Long term symptom specific outcomes for patients with petrous apex cholesterol granulomas: surgery vs. observation. Otology Neurotology. 2017. Feb; 38(2): 253-259. PMID 27898604.

Prueter J, **Stevens SM**, Andaluz R, Samy RN. Parsonage-Turner Syndrome: A case of idiopathic upper extremity paresis following middle cranial fossa resection of a vestibular schwannoma. Otology Neurotology. 2016. Sep; 37(8):1195-8. PMID: 27518132.

Rizk H**,** Hatch JL, **Stevens SM,** Lambert PR, Meyer TA. Lateral skull base attenuation in superior semicircular canal dehiscence and spontaneous cerebrospinal fluid otorrhea. Otolaryngology Head and Neck Surgery. 2016 May 24. Epub Ahead of Print. PMID: 27221578.

Poon C, **Stevens SM,** Samy RN. Cholesterol Granuloma Petrous Apex Revision. C-surgeries. Video publication following peer review. Accepted 2/11/2016. [www.csurgeries.com](http://www.csurgeries.com).

**Stevens SM,** Rizk, HR, McIlwain W, Lambert PR, Meyer TA. Association between lateral skull base thickness and surgical outcomes in spontaneous CSF otorrhea. Otolaryngology Head and Neck Surgery. 2016. Apr; 154(4): 707-14. PMID: 26908549.

O’Connell BP**, Stevens SM,** Xao C, Meyer TA, Schlosser RJ. Lateral skull base attenuation in patients with anterior cranial fossa spontaneous cerebrospinal fluid leaks. Otolaryngology Head and Neck Surgery. Feb 23. 2016. PMID 26908563

**Stevens SM**, Lambert PR, Nguyen SA, Meyer TA. Malignant otitis externa: A novel stratification protocol for predicting treatment outcomes. Otology and Neurotology. 2015. Sep; 36 (9): 1492-8. PMID 26375971.

**Stevens SM**, O’Connell BP, Rizk HG, Meyer TA. Obesity related complications in surgery. Current opinion in Otolaryngology and Head and Neck Surgery. 2015. Oct; 23 (5): 341-7. PMID 26339964.

O’Connell BP, Rizk H, **Stevens SM**, Nguyen SA, Meyer TA. Factors affecting hospital length of stay after lateral skull base surgery: an analysis of the ACS-NSQIP. Journal of Otorhinolaryngology. 2015. 77(5): 294-301. PMID: 26360829.

**Stevens, SM**; Brown, LN; Ezell, PC; Lang, H. The mouse round window approach for ototoxic agent delivery: A rapid and reliable technique for inducing cochlear cell degeneration. Journal of Visualized Experiments. 2015. Nov 26; (105). PMID: 26650771.

**Stevens SM,** Lambert PR, Rizk H, McIlwain WR, Nguyen SA, Meyer TA. Novel radiographic measurement algorithm demonstrating a link between obesity and lateral skull base attenuation. Otolaryngol Head Neck Surg. 2015. Jan; 152 (1): 172-9. PMID: 25450407.

Rizk H, O Connell B, **Stevens SM**, Meyer T. Retrofacial approach for cochlear implantation in malformed ears: Case series and review of the literature, Otol Neurotol. 2015. Mar; 36(3): e79-83. PMID: 25594386.

**Stevens SM**, Xing Y, Hensley CT, Zhu J, Dubno JR, Lang H. Heptanol application to the mouse round window: A model for studying cochlear lateral wall regeneration. Otolaryngol Head Neck Surg. 2014 Apr; 150(4):659-65. PMID: 24436465.

Xing Y, Samuvel DJ, **Stevens SM**, Dubno JR, Schulte BA, Lang H. Age-related changes in myelin basic protein in mouse and human auditory nerve. PLoS One. 2012;7(4):e34500. PMID: 22496821.

**C. Manuscripts Currently in Submission/Revision Phase**

Mooney MA, Cavallo C, Belykh E, Gandhi S, Mascitelli J, Preul M, **Stevens SM**, Almefty K, Lawton M. Posterior petrosal transotic approach for cerebellopontine angle hemangioblastoma: technical case report and 3-dimensional operative video. ***In Revision. Operative Neurosurgery***. 9/2018.

Mooney MA, Cavallo C, Zhou J, Bohl MA, Belykh E, Gandhi S, McBryan S, **Stevens SM**, Lawton MT, Almefty KK, Nakaji P. Three-dimensional printed models for lateral skull base surgical training: Anatomy and simulation of the trans-temporal approaches. ***Submitted to Operative Neurosurgery***. 6/2018.

Leader BA, Peddireddy N, Tawfik KO, **Stevens SM**, Samy RN. Canal wall reconstruction for reversal of canal

wall down mastoidectomy. ***Submitted to Otolaryngology Head and Neck Surgery***. 9/2018.

Redmann A, Tawfik K, Wade R, Cyphert K, Hammer T, Houston L, Tabagin M, **Stevens, SM**, Kohlberg G,

Breen JT, Samy RN.Treatment pathways after cochlear implant evaluation: Analysis of the formal

evaluation process. ***Submitted to Laryngoscope***.

**D. Abstracts Currently in Submission and/or Under Review**

Pending….

**E. Manuscripts Nearing Submission**

**Stevens SM**, Hock K, Almefty K, Porter R, Lawton M, Pensak ML, Samy RN. Does surgically relevant middle

fossa anatomy differ in patients with vestibular schwannoma versus non-neoplastic disorders?

Nearing Submission. Otol Neurotol. 2018.

**Stevens SM**, Smith C, Lawton MT. Grade III hemangiopericytoma mistaken as trigeminal schwannoma.

Otol Neurotol. 2018. ***Planned Submission for Histopathology case of the month. Otol Neurotol.***

**Stevens SM**, Mooney M, Lawton MT. Hemangioblastoma of the cerebello-pontine angle.

Otol Neurotol. 2018. ***Planned Submission for Imaging case of the month. Otol Neurotol***.

Barber, SR, Jain S, Mooney MA, Almefty K, Lawton M, Son YJ, **Stevens SM**. Combining stereoscopic video

and virtual reality simulation to maximize education in lateral skull base surgery. ***Planned Submission to***

***Otolaryngology Head and Neck Surgery***. 10/2018.

**F. Textbook Chapters**

**Stevens, SM**, Lambert, PR (2018). Mastoidectomy In Flint: Cummings *Otolaryngology Head and Neck Surgery*, 7th Ed.

**Stevens SM,** Samy RN. Chapter 9: Labyrinthine Fistula. Otolaryngology Cases 2nd Edition. University of Cincinnati Clinical Portfolio.

**Stevens SM,** Samy RN. Chapter 15: Acoustic Neuroma.Otolaryngology Cases 2nd Edition. University of Cincinnati Clinical Portfolio.

**Stevens SM,** Samy RN. Chapter 16: Glomus Jugulare.Otolaryngology Cases 2nd Edition. University of Cincinnati Clinical Portfolio.

**Stevens SM,** Pensak ML. Chapter 17: Petroclival Meningioma.Otolaryngology Cases 2nd Edition. University of Cincinnati Clinical Portfolio.

**Stevens SM,** Samy RN. Chapter 21: Trigeminal Neuralgia.Otolaryngology Cases 2nd Edition. University of Cincinnati Clinical Portfolio.

**Stevens SM**; Carrol W. Cholesteatoma. (2015). Adjunct Chapter in Flint-Cummings Otolaryngology Head and Neck Surgery.

**Stevens, SM**; Crane, R; Rizk, H; Meyer, TA (2014). Encephalocele and CSF Otorrhea. In Sataloff’s Comprehensive Textbook of Otolaryngology.

**Stevens, SM**, Lambert, PR (2013). Chapter 142: Mastoidectomy In Flint: Cummings *Otolaryngology Head and Neck Surgery*, 6th Ed.

**Stevens SM**, Hochman, M (2012). Infantile Hemangioma. In: First Consult. Last Edited 1/13/2014.

**Stevens SM**, Patel K (2011). Scar Camouflage. In B.J. Bailey (Ed.) *Head and Neck Surgery – Otolaryngology*. Philadelphia: Lippincott Williams & Wilkins.

**G. National Level Presentations and Accepted Abstracts**

**Stevens SM**, Thompson L. A decade of untreated cochlear implant soft failure, pneumolabyrinth, and ataxia

secondary to cochleostomy fistulization. ***Podium Presentation***. 10/2018. William House Cochlear Implant

Study Group. ANS Super Saturday. Atlanta, GA.

Barber, SR, Jain S, Mooney MA, Almefty K, Lawton M, Son YJ, **Stevens SM**. Combining stereoscopic video

and virtual reality simulation to maximize education in lateral skull base surgery. ***Podium Presentation***

10/2018. AAO-HNS Annual Meeting. Atlanta, GA.

Leader BA, Peddireddy N, Tawfik KO, **Stevens SM**, Samy RN. Canal wall reconstruction for reversal of canal

wall down mastoidectomy. ***Podium Presentation*** 10/2018. AAO-HNS Annual Meeting. Atlanta, GA.

Redmann A, Antonucci E, Houston L, Hammer T, Kohlberg G, Tawfik KO, **Stevens SM**, Breen J, Samy RN.

Treatment pathways after cochlear implant evaluation: Analysis of the formal evaluation process.

***Podium Presentation***. CI2018 Emerging Issues Symposium. Washington DC.

**Stevens SM,** Walters Z, Babo K, Peddireddy N, Tawfik KO, Samy RN. Canal reconstruction mastoidectomy:

Outcomes comparison following primary versus revision surgery. ***Podium Presentation****.* Triologic Winter

Sections Meeting. Scottsdale AZ*.* 1/2018.

Tawfik KO, Walters Z, **Stevens SM**, Samy RN. Facial nerve palsy following embolization of juvenile

nasopharyngeal angiofibroma. ***Podium Presentation***. 13th Annual International Facial Nerve Symposium.

Los Angeles CA. 8/2017.

**Stevens SM**, Dougherty H, Houston L, Hammer T, Pensak ML, Samy RN. Revision surgery after cochlear

implantation in adults. Accepted for ***Podium Presentation***. *AAO-HNS National Meeting*. 2017. Chicago, IL.

**Stevens SM**, Hock K, Nalluri H, Pensak ML, Samy RN. Skullbase phenotype predicts congenital dehiscence

risk. Accepted for ***Podium Presentation***. *AAO-HNS National Meeting*. 2017. Chicago, IL.

Wiebracht N, **Stevens SM**, Butler R, Samy RN. Prostatic carcinoma mimicking skullbase osteomyelitis.

Accepted for ***Poster Presentation***. *AAO-HNS National Meeting*. 2017. Chicago, IL.

Zhang F, Abdelrehim L, Liang C, **Stevens SM**, Houston L, Hammer T, Samy RN. Binaural benefits for speech recognition in cochlear implant users. ***Poster Presentation***. *40th Annual Association for Research in Otolaryngology Mid-Winter Meeting*. 2/2017. Baltimore, MA.

**Stevens SM**, Peddireddy N, Tawfik KO, Mihal D, Cornelius RS, Samy RN, Pensak ML. Radiographic signs of intracranial hypertension in patients with meniere's disease may predict poor audiovestibular outcomes. ***Podium Presentation***. *COSM: American Neurotology Society*. 4/2017. San Diego, CA.

Hock K, **Stevens SM**, Pensak ML, Samy RN. Radiographic Variations of Surgically Relevant Middle Cranial Fossa Anatomy in Three Neurotologic Disorders. ***Poster Presentation*.** *COSM: Triologic Society. Otology Neurotology Section*. 4/2017. San Diego, CA. 3rd place prize; best poster.

Samy RN, Breen JT, Pensak ML, **Stevens SM**, Zuccarello M. The Transpetrosal/Transtentorial (TPTT) Approach for the Placement of an Auditory Brainstem Implant. ***Poster Presentation*.** *COSM: Triologic Society. Otology Neurotology Section*. 4/2017. San Diego, CA.

**Stevens SM**, Mihal D, Cornelius R, Pensak ML, Zuccarello M, Samy RN. Use of the middle cranial fossa approach with extended posterior petrousectomy for resection of larger vestibular schwannomas: a combined cadaveric-clinical investigation. ***Poster Presentation***. *27th Annual North American Skull Base Society Meeting*. 3/2017. New Orleans, LA.

Tawfik KO, **Stevens SM**, Mihal D, Costello M, Cornelius R, Samy RN, Pensak ML. Evidence of occult intracranial hypertension in Meniere's Disease. ***Oral Presentation****. AAO-HNS National Meeting.* 9/2016. San Diego, CA.

Crane R, **Stevens SM**, Pensak ML, Samy RN. Middle ear obliteration for spontaneous CSF otorrhea: Why use it? ***Oral Presentation****. AAO-HNS National Meeting. 9/2016.* San Diego, CA.

**Stevens SM**, Crane R, Pensak ML, Samy RN. Analysis of hearing outcomes in treating spontaneous CSF otorrhea. ***Oral Presentation****. AAO-HNS National Meeting.* 9/2016. San Diego, CA.

**Stevens SM**, Manning A, Pensak M, Samy RN. Long term outcomes following petrous apex cholesterol granuloma drainage using silastic stents. ***Oral presentation****. COSM: American Neurotology Society.* 5/2016. Chicago, IL.

Redmann A, **Stevens SM**, Altman A, Golub JS, Houston L, Hammer T, Samy RN. Low frequency hearing preservation and outcomes following electro-acoustic stimulation cochlear implantation with a modified soft surgical technique. ***Poster Presentation****, 14th International Conference on Cochlear Implants. ACIA Annual Meeting.* 5/2016. Toronto, Canada*.*

Kosty J, DiNapoli V, Gozal Y, Patel S, Golub JS, Goodale A, Andaluz N, **Stevens SM**, Pensak ML,

Zuccarello M, Samy RN. Middle fossa approach for resection of vestibular schwannomas: surgical results in the radiosurgery era. ***Oral Presentation****. The North American Skull Base Society Fall Meeting****.*** 2/2016. Scottsdale, AZ.

Poon C, Samy RN. Golub JS, **Stevens SM**, Pensak MP. The impact of surgery viedos on resident and neurotology fellow training. ***Oral presentation***. *Triologic Sections Meeting*. 2/2016. Miami, FL.

**Stevens SM**, Rizk, HR, McIlwain W, Lambert PR, Meyer TA. A thinner skullbase may portend worse outcomes in spontaneous CSF otorrhea. ***Oral presentation*** *AAO-HNS National Meeting.* 9/2015. Dallas, TX

Rizk, H; **Stevens SM**, Lambert PR, Meyer TA. Tegmen thickness in patients with SSCD or spontaneous CSF leak. ***Oral presentation****. AAO-HNS National Meeting.* 9/2015. Dallas, TX

O’Connell BP, **Stevens SM**, Xao C, Meyer TA, Schlosser RJ. Lateral skull base thinning in spontaneous anterior fossa CSF leaks. ***Oral presentation****. AAO-HNS National Meeting.* 9/2015. Dallas, TX.

Altman AL, Golub JS, **Stevens SM**, Pensak ML, Samy RN. *Bilateral Facial Paralysis Following Ipilimumab Infusion for Melanoma.* ***Oral presentation*** *American Neurotology Society: Facial Nerve Study Group.* 9/2015. Dallas, TX.

**Stevens SM**, Lambert PR, Nguyen SA, Meyer TA. Malignant Otitis Externa: A Novel Stratification Protocol for Predicting Treatment Outcomes. ***Oral Presentation****. COSM: American Otologic Society.* 4/2015. Boston, MA.

**Stevens SM**, Lohia S, Carniero-Pla D, Gillespie MB. An assessment of non-otolaryngologist awareness of sialendoscopy as a treatment for radioactive iodine-induced sialadenitis.***Oral Presentation****. Triologic Sections Meeting.* 1/2015. Coronado, CA.

**Stevens SM**, Lambert PR, McIlwain W, Rizk H, Nguyen S, Meyer TA. Novel radiographic measurement algorithm demonstrating a link between obesity and lateral skull base attenuation. ***Oral Presentation.*** *AAO-HNS National Meeting.* 9/2014. Orlando, FL.

Sood A, McIlwain W, **Stevens SM**, Nguyen SA, Day T. Can Presenting Symptoms Predict Primary Tumor Site in HPV Positive OPSCC Patients? ***Poster Presentation.*** *Triologic Sections Meeting,* 1/2014. Miami, FL.

**Stevens SM**, Xing Y, Hensley C, Dubno JR, Lang, H. (2013). Regenerative Potential of Fibrocytes in the Cochlear Lateral Wall. ***Oral Presentation****. AAO-HNS National Meeting.* 9/2013. Vancouver, Canada.

**Stevens SM**, Xing Y, Samuvel DJ, Dubno JR, Schulte BA, Lang H. (2012). Age-related changes in myelin basic protein in mouse and human auditory nerve. ***Poster Presentation****. COSM – Triologic Society. Otology Neurotology Section. 4/2012. San Diego, CA.* Winner 2nd place, best poster*.*

**Stevens SM**, Flanigan D, Mayerson J, Bolte J (2007). A detailed study of real-world, high tibia impact injury data for comparison with biomechanical research findings. ***Poster Presentation****. 5th Annual AMA-MSS Research Symposium; American Medical Association Interim National Conference,* Honolulu, HI. Winner 1st place, Best Poster Presentation in Epidemiologic Studies.

**H. Local and Regional Presentations**

**Stevens SM.** Combined cadaveric-clinical investigation of the enlarged middle cranial fossa approach for

vestibular schwannoma resection. ***Oral Presentation****. Queen City Symposium.* 6/2017. Cincinnati, OH.

**Stevens SM**, Crane R, Pensak ML, Samy RN. Middle ear obliteration for spontaneous CSF otorrhea: Why use it? ***Poster Presentation****. University of Cincinnati Gardner Neuroscience Institute Research Day.* 4/2017.Cincinnati, OH.

**Stevens SM**, Crane R, Pensak ML, Samy RN. Analysis of hearing outcomes in treating spontaneous CSF otorrhea. ***Poster Presentation****. University of Cincinnati Gardner Neuroscience Institute Research Day.* 4/2017.Cincinnati, OH.

**Stevens SM**, Manning A, Pensak M, Samy RN. Long term outcomes following petrous apex cholesterol granuloma drainage using silastic stents. ***Poster Presentation****. University of Cincinnati Gardner Neuroscience Institute Research Day.* 4/2017.Cincinnati, OH.

Poon C, Samy RN. Golub JS, **Stevens SM**, Pensak MP. The impact of surgery viedos on resident and neurotology fellow training. ***Poster Presentation****. University of Cincinnati Gardner Neuroscience Institute Research Day.* 4/2017.Cincinnati, OH..

**Stevens SM.** Uncharted Waters: Exploring the impact of obesity and intracranial hypertension on the

Otology/Neurotology practice. ***Oral Presentation****. Queen City Symposium.* 6/2016. Cincinnati, OH.

**Stevens SM,** Meyer TA, Church P, Lambert PR. Malignant Otitis Externa: Are We Doing Enough? A Review of Risk Factors, Outcomes, and Treatment Algorithms. ***Oral Presentation*** *at South and North Carolina Otolaryngology/Head and Neck Surgery Annual Meeting.* 4/2014. Ashville, NC.

**Stevens SM**, Xing Y, Hensley C, Zhu J, Dubno JR, Lang, H. (2013). Heptanol Application to the Mouse Round Window: A Model for Studying Cochlear Lateral Wall Regeneration. ***Oral Presentation****. Perry V Halushka Research Day. Charleston, SC.* Winner 1st Place, Post Doc/Resident/Fellow Oral Presentation Competition.

**Stevens SM**, McIlwain W, Lambert PR, Meyer TA. (2013). Radiographic Characterization of the Lateral Skull Base in Patients with Spontaneous CSF Otorrhea. ***Oral Presentation****. South and North Carolina Otolaryngology Regional Meeting. Marriott Resort Grande Dunes. 8/2014.* Myrtle Beach, SC.

**Stevens SM**, Xing Y, Hao S, Dubno, JR, Lang, H. (2013). Age-related alterations in neural crest-derived cells of the cochlea. ***Poster Presentation.*** *9th Annual Aging Research Day, 3/8/2013. Charles Towne Landing. Charleston, SC.*

**I. Grand-Rounds, Lectures, and Educational Proceedings**

*10/28/2015 - Diseases of the External Ear*. Otolaryngology resident lecture series. University of Cincinnati.

11/11/2015 - Idiopathic Intracranial Hypertension: Diagnosis, treatment, and implications for the

Otolaryngologist. **Grand Rounds**. University of Cincinnati Department of Otolaryngology Head and Neck Surgery.

12/3/2015 - Trauma of the Middle Ear and Temporal Bone. Otolaryngology resident lecture series.

University of Cincinnati.

12/30/2015 - Clinical Evaluation of the Patient with Vertigo. Otolaryngology resident lecture series. University

of Cincinnati.

*1/9/2016 - Dizziness following cochlear implantation. Guest Lecturer – Cincinnati Cochlear Implant Support Group Meeting. Cincinnati*

3/23/2016 - Peripheral Vestibular Disorders. Otolaryngology resident lecture series. University of Cincinnati.

7/27/2016 – Idiopathic Sudden Sensorineural Hearing Loss. Otolaryngology resident lecture series.

University of Cincinnati

8/24/2016 – Tumors of the cerebellar pontine angle. Otolaryngology resident lecture series. University of

Cincinnati

10/10/2016 – Invited lecture. Clinical aspects of Cochlear implantation. University of Cincinnati department of

Audiology. Enrichment curricula for doctoral candidates.

3/22/2017 – “What’s old will be made new again: a review of advancements in cochlear implantation”. **Grand**

**Rounds**. University of Cincinnati Department of Otolaryngology – Head and Neck Surgery.

3/24/2017 – Invited lecture. Intro to the Dizzy Patient. University of Cincinnati College of Medicine.

5/24/2017 - Vestibular and Balance Testing. Otolaryngology resident lecture series.

University of Cincinnati

8/25/2017 - The Virtues and Versatility of the Middle Cranial Fossa Approach for Treating Lateral Skull Base

Disorders. **Grand Rounds**. Barrow Neurologic Institute.

1/25/2018 - Invited lecturer and Proctor, Dissection Laboratory. Transpetrous approaches. Retrolab,

translab, transcochlear. Annual Rhoton-Spetzler Microneurosurgery Course. Barrow Neurologic

Institute.

5/10/2018 - Invited lecturer. 44th Annual Barrow Neuroscience Symposium. Considerations for Hearing Preservation in the Management of Acoustic Neuromas. Barrow Neurologic Institute.

5/19/2018 - Course Director. 1st Annual Barrow Temporal Bone Congress. Lateral Skull Base Surgery. Barrow Neurologic Institute.

**J. Current and Ongoing Research Projects**

Smith C, **Stevens SM**, Almefty KK, Porter R, Lawton MT. A review of dura repair products with a

focus on outcomes.

**Stevens SM**, Venzanni M, Redmann A, Dougherty H, Whitaker K, Ruotanen A, Houston L, Hammer T, Pensak ML, Samy RN. CI database and Quality of Life studies.

Smith C, **Stevens SM**, Whitaker M, Almefty KK, Porter R, Lawton MT. Delayed facial palsy following microsurgical resection of vestibular schwannoma; a systematic review and meta-analysis.

Wiebracht N, **Stevens SM**, Butler R, Samy RN. Metastatic prostate adenocarcinoma to the temporal bone misdiagnosed as skull base osteomyelitis. Accepted for **Poster Presentation** to AAOHNS Chicago 2017.

**K. Quality Improvement Initiatives**

*CI Surgeon video library – Cholesterol granuloma petrous apex revision.*

*>published online: www.csurgeries.com*

*CI Surgeon Video library – Repair of Iatrogenic CSF leak during cochlear implant surgery.*

*Revamped the UC established patient call management algorithm*

*Lateral Skull Base Stereoscopic Surgical Database. Barrow Neurologic Institute.*

*Established Cochlear Provider Network, Phoenix Metropolitan Area*

**K. Hobbies/Activities**

*Sketch Artist*

*Graphic Design*

*Basketball – Player and Volunteer Coach, Boys and Girls Club*

*Member – Desert Springs Bible Church. Phoenix, AZ*

*Adult Young Married Group Bible Study*

*Backpacking/Hiking/Camping*

*Travel abroad*

*Reading*

*Chess*

**L. Recent Volunteering**

*Ronald McDonald House, Charleston, SC – Family Based Outreach 2011-2012*

*Equipment Load-In/Load-Out, NewSpring Church Ownership Class 2013-Present*

*Oral Head and Neck Cancer Awareness week – Free clinic screenings; Charleston, SC 2013, 2014*

*Smash Cancer Head and Neck Cancer Awareness – Tennis Benefit; Wilmington, NC 2014.*