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EDUCATION & TRAINING

07/2011 – 07/2012

Paparella Ear Head and Neck Institute
Fellow – Otology

07/2010 – 07/2011

Department of Otolaryngology – Head and Neck Surgery
University of California, Irvine, CA
Chief Resident

07/2006 - 07/2010

Department of Otolaryngology – Head and Neck Surgery
University of California, Irvine, CA
Otolaryngology Residency

07/2005 - 07/2006

Department of Surgery
University of California, Irvine, CA
Internship

08/2000 – 06/2005

University of Illinois College of Medicine, Chicago, IL
Doctor of Medicine

05/1998 – 12/1999

Brown University, Providence, RI
Masters of Science, Engineering

09/1994 – 05/1998

Brown University, Providence, RI
Bachelors of Arts, Engineering

LICENSURE & BOARD CERTIFICATION

2013

American Board of Otolaryngology – Board Certified

2007 – Present

California State Licensed

2011 - Present

Minnesota State Licensed

HONORS & AWARDS

- University of California Irvine Clinical Research Symposium Award: First Place Presentation. Epidemiologic factors influencing access to cochlear implantation. June 2011.
- Dr. C.M. Craig Summer Research Fellow, UIC College of Medicine, 2003.
- McDonnell-Pew Centre for Cognitive Neuroscience Scholar, Oxford University, 2001.
- National Aeronautic Space Administration Grant Fellow, 1999.
- Weston Award for Performing Arts in Vocal Music, Brown University, 1998.
- Women's Brown University Class of 1926 Scholarship.

RESEARCH & PUBLICATIONS

Manuscripts

Wu EC, Zardouz S, Mahboubi H, Ashtiani AK, Shahriari S, Ziai K, Rothholtz VS, Djalilian HR. Knowledge and education of primary care physicians on management of children with hearing loss and pediatric cochlear implantation. *Otol Neurotol*. 2013 Jun;34(4):593-4.

Wu EC, Rothholtz V, Zardouz S, Lee AD, Djalilian HR. Facial Nerve Hemangioma: A Case Report. *Ear Nose Throat J*. 2013 Jun;92(6):262-3.

Mahboubi H, Wu EC, Jahanbakhshi R, Coale K, Rothholtz VS, Zardouz S, Djalilian HR. A novel method to determine standardized anatomic dimensions of the osseous external auditory canal. *Otol Neurotol*. 2012 Jul; 33(5):715-20

Reavis KM, Rothholtz VS, Tang Q, Carroll JA, Djalilian HR, Zeng FG. Temporary suppression of tinnitus by modulated sounds. *JARO*. 2012 Aug;13(4):561-71.

Rothholtz VS, Djalilian HR. Complete obstruction of the stapes footplate by a dehiscent facial nerve in stapedectomy. *Ear Nose Throat J*. 2009 Nov;88(11):1192-3.

McCaughey RG, Sun H, Rothholtz VS, Juhasz T, Wong BJ. Femtosecond laser ablation of the stapes. *J Biomed Opt*. 2009 Mar-Apr;14(2):024040.

Rothholtz VS, Lee AD, Shamloo B, Bazargan M, Pan D, Djalilian HR. Skull base osteomyelitis: The Effect of Comorbid disease on hospitalization. *Laryngoscope*. 2008. Nov 118(11): 1917-24.

Ryzenman JM, Rothholtz VS and Wiet RJ. Porencephalic cyst: a review of the literature and management of a rare cause of cerebrospinal fluid otorrhea. *Otol Neurotol*. 2007 Apr;28(3):381-6.

Cundiff JG, Djalilian HR, Herrera A, Rothholtz V, Kumar N. Analysis and Expression of Connexin 26 Mutations. *Proceedings of the 5th International Symposium on Meniere's Disease and Inner Ear Homeostasis Disorders*. House Ear Institute, Los Angeles, pp. 252-253, 2006.

Moore DR, Rothholtz V and King AJ. Hearing: Cortical Activation Does Matter. *Current Biology*. 2001; 11: R782-R784.

Groothuis DR, Benalcazar H, Allen CV, Wise RM, Dills C, Dobrescu C, Rothholtz V, Levy RM. Comparison of Cytosine Arabinoside Delivery to Rat Brain by Intravenous, Intrathecal, Intraventricular and Intraparenchymal Routes of Administration. *Brain Res*. Feb. 21, 2000; 856 (21-2): 281-290.

Brown University, Department of Neuroscience, Providence, RI. Masters of Science Degree in Engineering Thesis: Interpretation of Modulation: Implications of the Structural and Functional Relationships within the Auditory System of the Big Brown Bat. December, 1999.

Levy RM and Rothholtz V. HIV-1 Related Neurological Disorders: Neurosurgical Implications. In Neuroimaging Clin of No Amer, MJ Donovan Post, ed. Aug 1997.

Book Chapter / Publications

Rothholtz VS and Wong BJF. "Laser Applications in Otolaryngology", In: Lasers in Dermatology and Medicine, Nouri K (Ed), Springer Publishing Group, 1st Edition, November 2011.

Sepehr A, Rothholtz V and Djalilian H. The History and Examination of the Ear. In: Djalilian H (Ed.). The Ten Minute ENT Consult Plural Publishing Inc., San Diego, CA. 2009.

Rothholtz V and Djalilian H. Hearing Loss. In: Djalilian H (Ed.). The Ten Minute ENT Consult Plural Publishing Inc., San Diego, CA. 2009.

Djalilian H, Rothholtz V and Hamidi S. Tinnitus. In: Djalilian H (Ed.). The Ten Minute ENT Consult Plural Publishing Inc., San Diego, CA. 2009.

Wu EC, Rothholtz V and Djalilian H. The History and Examination of the Nose. In: Djalilian H (Ed.). The Ten Minute ENT Consult Plural Publishing Inc., San Diego, CA. 2009.

Wu EC, Rothholtz V and Djalilian H. The History and Examination of the Mouth, Throat and Neck. In: Djalilian H (Ed.). The Ten Minute ENT Consult Plural Publishing Inc., San Diego, CA. 2009.

Podium Presentations

Rothholtz V, Reavis K, Tang Q, Carroll J, Wu EC, Fine E, Djalilian H and Zeng FG. "Tinnitus Suppression by Low-Rate Modulated Sounds" Tinnitus Research Initiative (TRI) Conference. Dallas, TX. June 9-11, 2010.

Chang J, Fine E, Rothholtz V, Djalilian H and Zeng FG. "Variability in Tinnitus Suppression via Electric Stimulation" Tinnitus Research Initiative (TRI) Conference. Dallas, TX. June 9-11, 2010.

Zardouz S, Djalilian HR, Rothholtz VS and Barazgan M. Prevalence and Risk Factors for Noise Induced Hearing Loss. AAO HNSF Annual Mtg Oct, 2009.

Rothholtz VS, Tang Q, Djalilian HR, Carroll J, Wu EC, Fine E, Zeng FG. Tinnitus Suppression Using AM and FM Acoustic Stimuli. AAO HNSF Annual Mtg Sept, 2008.

Rothholtz V, Shamloo B, Bazargan M and H Djalilian. Skull Base Osteomyelitis: The Effect of Comorbid Disease on Hospitalization. Western Sec Triologic Society Feb 2008.

Cundiff J, Djalilian H, Kumar N, Rothholtz V and Herrera RH. Analysis and Expression of Connexin 26 Mutations. AAO HNSF- Annual Mtg. August, 2004.

Benalcazar HE, Rothholtz V. Long Term Convection Enhanced Delivery to Canine Brain. Philadelphia Neurosurgeons Conference, Spring 1998.

Poster Presentations

Wu EC, Zardouz S, Rothholtz VS, German M and Djalilian HR. Primary care physicians knowledge of cochlear implantation. AAO HNSF Annual Mtg Sept, 2010.

Rothholtz V, Reavis K, Tang Q, Carroll J, Wu EC, Fine E, Djalilian H and Zeng FG. Tinnitus Suppression by Low-Rate Modulated Sounds. ARO Midwinter Meeting, February 6 – 10, 2010

Chang J, Fine E, Rothholtz V, Djalilian H and Zeng FG. Variability in Tinnitus Suppression via Electric Stimulation. ARO Midwinter Meeting, February 6 – 10, 2010

Rothholtz V, Tang Q, Wu EC, Fine E, Djalilian H and Zeng FG. Exploring the Parametric Space of Tinnitus Suppression in a Patient with a Cochlear Implant. Western Sec Triologic Society Feb 2009.

Rothholtz V, Mafee M and Young N. Computerized Tomography in the Prediction of CSF Gusher OtoHNS, 139(2): 154-155. AAO HNSF Annual Mtg Sept, 2008.

Rothholtz V, Art JJ. Transcytosis of Calcium Along Auditory Hair Cells. UIC College of Medicine Student Research Forum. December 2003.

Benalcazar HE, Rothholtz V. Long Term Convection Enhanced Delivery to Canine Brain. Philadelphia Neurosurgeons Conference, Spring 1998.

Tong DC, Rothholtz V et al. Neurotoxicity of Cytosine Arabinoside in Sprague-Dawley Rats. Northwestern University Medical Student Research Forum, Winter 1996.

Online Publications

Djalilian H, Lee A, Rothholtz V and Hamidi S. Tinnitus. BMJ Point of Care / Epocrates Online 2008-2011.

PROFESSIONAL SOCIETY AFFILIATIONS

American Academy of Otolaryngology - Head and Neck Surgery - Board Certified.
Los Angeles Society for Otolaryngology - Head and Neck Surgery
American Tinnitus Association