

## CURRICULUM VITAE

Eric P. Wilkinson MD FACS

### Personal Information

Full name: Eric Peter Wilkinson

Current Position/ Surgeon and Partner, House Clinic  
Work Address: 2100 W. Third Street, #111  
Los Angeles, CA 90057

Research Scientist, Department of Neural Engineering  
Huntington Medical Research Institutes  
Pasadena, California

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Languages Spoken: English, Spanish, Portuguese

### Certification and Licensure

USMLE Step 1 (6/1999)

USMLE Step 2 (1/2001)

USMLE Step 3 (4/2002)

DEA Certification (9/2002-present)

Board Certification (Diplomate), **Otolaryngology: American Board of Otolaryngology**, 5/18/2007

Subspecialty Board Certification (Diplomate), **Neurotology: American Board of Otolaryngology**, 6/1/2010; Recertification completed through 2030

California Medical License #A92113, Date of Licensure 7/8/2005

**Faculty Appointment History**

2008-2012 Clinical Assistant Professor of Otolaryngology, USC School of Medicine  
2013-present Research Scientist, Huntington Medical Research Institutes,  
Department of Neural Engineering, Pasadena, CA  
2013-present Surgical Faculty, International Center for Advanced Bionic Surgery,  
Milan, Italy

**Hospital/Surgery Center Privileges**

St. Vincent Medical Center, Los Angeles, CA (Attending Surgeon)  
Providence St. Joseph Medical Center, Burbank, CA (Attending Surgeon)  
Childrens Hospital Los Angeles, Los Angeles, CA (Attending Surgeon)  
La Veta Surgical Center, Orange, CA (Attending Surgeon)

**Education**

Arizona State University, Tempe, AZ  
Bachelor of Science in Engineering, summa cum laude  
Electrical Engineering  
May 1997

Stanford University School of Medicine, Stanford, CA  
Doctor of Medicine  
June 2001

**Postgraduate Training**

Maricopa Medical Center, Phoenix, AZ  
Department of Surgery  
Internship in General Surgery  
June 2001-June 2002

University of Iowa Hospitals and Clinics, Iowa City, IA  
Department of Otolaryngology-Head and Neck Surgery  
Residency in Otolaryngology  
July 2002-July 2005

University of Iowa Hospitals and Clinics, Iowa City, IA  
Department of Otolaryngology-Head and Neck Surgery  
Chief Residency in Otolaryngology  
July 2005-July 2006

House Ear Clinic and House Ear Institute, Los Angeles, CA  
Clinical Fellowship in Otology, Neurotology, and Skull Base Surgery  
July 2006-July 2008

## **Society Memberships**

Member, International Working Group on Endoscopic Ear Surgery  
Member, American Otological Society  
Fellow, Triological Society  
Fellow, American Neurotology Society  
Fellow, American College of Surgeons  
Fellow, American Academy of Otolaryngology-Head and Neck Surgery  
Member, Politzer Society  
Otosclerosis Study Group  
American Auditory Society  
Member, North American Skull Base Society  
World Association of Medical Editors (WAME)  
Tau Beta Pi Engineering Honor Society  
Eta Kappa Nu Electrical Engineering Honor Society

## **Board Memberships**

Hearing Health Foundation, Council of Medical Trustees  
Board of Directors, Global ENT Outreach (<http://www.geoutreach.org>)  
[Nonprofit foundation performing ear and hearing humanitarian work]

## **Editorial Activities**

Reviewer, *Annals of Otology, Rhinology, and Laryngology*  
Reviewer, *Archives of Otolaryngology-Head and Neck Surgery*  
Reviewer, *Otolaryngology-Head and Neck Surgery*  
Reviewer, *Otology and Neurotology*  
Reviewer, *Laryngoscope*  
Reviewer, *European Archives of Oto-Rhino-Laryngology and Head and Neck Surgery*

## **Grants, Awards, and Honors (NIH Biosketch Available on Request)**

### **CURRENT RESEARCH SUPPORT**

1. NIH/NIDCD 1R01DC014044-01A1 Towards Clinical Translation of Penetrating Multisite Device for Cochlear Nucleus  
Principal Investigator: Martin Han  
Consultant Eric P. Wilkinson  
Wilkinson Effort: 2% (0.24 months)  
Project Period: 03/19/2015 - 02/29/2020

**COMPLETED**NIH/NIDCD 1U01DC013031-01 Phase I Pediatric Auditory Brainstem Implant Clinical Trial

Principal Investigators: Eric P. Wilkinson, Laurie S. Eisenberg  
Wilkinson Effort: 15% (1.8 months)  
Project Period: 08/12/2013 – 07/31/2018

NIH/NIDCD 3R01DC004993-08S109 Fu (PI) 7/1/09-6/30/10  
Audio Processing for Cochlear Implants NIH ARRA Administrative Supplement  
Translational Research Supplement for Clinician/Scientist  
Role: Clinician/Scientist

Med-EL Corporation Cochlear Implantation for Single Sided Deafness Clinical Trial

Principal Investigator: Robert V. Shannon  
Co-Investigator Eric P. Wilkinson  
Wilkinson Effort: 5% (0.6 months)  
Project Period: 10/1/2014-10/1/2017

Stryker-Leibinger Fellow Travel Award, AAO-HNS Annual Meeting 2007 (\$500)  
Humanitarian Resident Travel Grant, American Academy of Otolaryngology-Head and Neck Surgery Foundation 2007 (\$1,000)  
Alfreda Van Wart Resident Research Award, University of Iowa Department of Otolaryngology-Head and Neck Surgery 2004 (\$250)  
History and Archives Research Grant, American Academy of Otolaryngology-Head and Neck Surgery Foundation 2004 (\$1,000)  
Ortho-McNeil and Stryker-Leibinger Resident Travel Award, AAO-HNS Annual Meeting 2004 (\$600)  
Ortho-McNeil Resident Travel Award, AAO-HNS Annual Meeting 2003 (\$600)  
Physician's Recognition Award, American Medical Association 2002  
Stanford University Medical Scholars Grant 1998 (\$10,000)

**Bibliography**Papers:

Peng KA, Lekovic GP, **Wilkinson EP**. **Pearls for the middle fossa approach in acoustic neuroma surgery.** *Curr Opin Otolaryngol Head Neck Surg* 2018 Oct; 26(5):276-279.

Barnard Z, Batra A, Lekovic GP, **Wilkinson EP**, Barkhoudarian G. **Growth hormone secreting pituitary macroadenoma presenting concurrently with non-Hodgkin's lymphoma and responding to doxorubicin treatment: case report and review of the literature.** *Acta Neurochirurgica* 2018, in press.

Galvin JJ, Fu QJ, **Wilkinson EP**, Mills D, Hagan SC, Lupo JE, Padilla M, Shannon RV. **Benefits of Cochlear Implantation for Single-Sided Deafness: Data From the House Clinic-University of Southern California-University of California, Los Angeles Clinical Trial.** *Ear and Hearing* 2018 Oct 22 [epub ahead of print]

Master AN, Roberts DS, **Wilkinson EP**, Slattery WH, Lekovic GP. **Endoscope-assisted middle fossa craniotomy for resection of inferior vestibular nerve schwannoma extending lateral to transverse crest.** *Neurosurg Focus.* 2018 Mar;44(3):E7.

Peng KA, Lorenz MB, Otto SR, Brackmann DE, **Wilkinson EP.** **Cochlear implantation and auditory brainstem implantation in neurofibromatosis type 2.** *Laryngoscope* 2018 Mar 24.

Eisenberg LS, Hammes Ganguly D, Martinez AS, Fisher LM, Winter ME, Glater JL, Schrader DK, Loggins J, **Wilkinson EP**; Los Angeles Pediatric ABI Team. **Early communication development of children with auditory brainstem implants.** *J Deaf Stud Deaf Educ.* 2018 Jul 1;23(3):249-260.

Fisher LM, Martinez AS, Richmond FD, Krieger MD, **Wilkinson EP**, Eisenberg LS. **Assessing the benefit-risk profile for pediatric implantable auditory prostheses.** *Ther Innov Reg Sci,* 2017 Jan 1.

Peng KA, Kuan EC, Hagan S, **Wilkinson EP**, Miller ME. **Cochlear nerve aplasia and hypoplasia: Predictors of cochlear implant success.** *Otolaryngol Head Neck Surg* 2017 Sep;157(3):392-400.

Schwartz MS, Lekovic GP, Slattery WH, **Wilkinson EP**, Miller ME. **Translabyrinthine microsurgical resection of small vestibular schwannomas.** *J Neurosurgery* 2017 Aug 18:1-9.

McRackan TR, **Wilkinson EP**, Mills D, Labadie R. **Implementation of image-guided cochlear implant programming at a distant site.** *Laryngoscope* 2017 May;156(5):933-937.

Schwartz MS, **Wilkinson EP.** **Auditory brainstem implant program development.** *Laryngoscope* 2017 Aug;127(8):1909-1915.

**Wilkinson EP**, Eisenberg LS, Krieger MD, Schwartz MS, Winter M, Glater JL, Martinez AS, Fisher LM, Shannon RV; Los Angeles Pediatric ABI Team. **Initial results of a safety and feasibility study of auditory brainstem implantation in congenitally deaf children.** *Otol Neurotol* 2017 Feb;38(2):212-220.

Peng KA, **Wilkinson EP.** **Optimal outcomes for hearing preservation in the management of small vestibular schwannomas.** *Journal of Laryngology and Otology,* 2016 Jul;130(7):606-10.

**Wilkinson EP, Roberts DS, Cassis A, Schwartz MS. Hearing outcomes after middle fossa or retrosigmoid craniotomy for vestibular schwannoma tumors.** *Journal of Neurological Surgery-Skull Base*, 2016 Aug;77(4):333-40.

Bonne NX, Risoud M, **Wilkinson EP**, Aboukais R, Baroncini M, Lejeune JP, Vincent C. **Infrared videoangiographic assessment of cochlear nerve vasculature during middle fossa surgery.** *Laryngoscope* 2016 Nov;126(11):2597-2600.

Rudic M, Keogh I, Wagner R, **Wilkinson EP**, Kiros N, Ferrar E, Sterkers O, Bozor Grayeli A, Zarkovic K, Zarcovic N. **The pathophysiology of otosclerosis: Review of current research.** *Hearing Research* 2015 Dec;330(Pt A):51-6.

Fisher LM, Eisenberg LS, Krieger M, **Wilkinson EP**, Shannon RV. **Regulatory and funding strategies to develop a feasibility safety study of an auditory brainstem implant in young children who are deaf.** *Ther Innov Reg Sci* 2015;49(5):659-665.

McRackan TR, **Wilkinson EP**, Rivas A. **Primary tumors of the facial nerve.** *Otolaryngol Clin North Am* 2015 Jun;48(3):491-500.

**Wilkinson EP, Schwartz MS, Otto SR, Brackmann DE. Surgery for auditory brainstem implantation.** *Operative Techniques in Otolaryngology* 2014;25, 327-332.

Bien AG, Wagner R, **Wilkinson EP**. **Local and regional anesthesia techniques for otologic (ear) surgery.** *Open Access Atlas of Otolaryngology, Head & Neck Operative Surgery* 2014. Web access at [https://vula.uct.ac.za/access/content/group/ba5fb1bd-be95-48e5-81be-586fbaeba29d/Local%20and%20regional%20anaesthesia%20techniques%20for%20otologic%20\\_ear\\_%20surgery.pdf](https://vula.uct.ac.za/access/content/group/ba5fb1bd-be95-48e5-81be-586fbaeba29d/Local%20and%20regional%20anaesthesia%20techniques%20for%20otologic%20_ear_%20surgery.pdf)

McRackan TR, **Wilkinson EP**, Slattery WH 3<sup>rd</sup>, Brackmann DE. **Stereotactic radiosurgery for facial nerve schwannomas: Meta-analysis and clinical review.** *Otol Neurotol* 2015;36(3):393-8.

McRackan TR, Goddard JC, **Wilkinson EP**, Slattery WH, Brackmann DE. **Bone-Anchored hearing device placement with translabyrinthine tumor removal.** *Otolaryngol Head Neck Surg.* 2014;152(2):314-8.

Rudic M, Wagner R, **Wilkinson EP**, Danesi G, Kiros N, Zarkovic K, Zarkovic N. **The lack of 4-hydroxynonenal in otosclerotic bone tissue in the Ethiopian population.** *Eur Arch Otorhinolaryngol* 2015 Oct;272(10):2783-9.

Goddard JC, **Wilkinson EP**. **Outcomes following semicircular canal plugging.** *Otolaryngol Head Neck Surg* 2014 Sep;151(3):478-83.

Dhillon VK, Hoa M, Winter M, **Wilkinson EP**. **Extrusion of a cochlear implant positioner through the tympanic membrane in a pediatric patient: management of a delayed complication.** *Ann Otol Rhinol Laryngol* 2014 Mar 14; 123(8):537-540.

Hoa M, **Wilkinson EP**, Slattery WH 3rd. **Delayed recovery of speech discrimination after fractionated stereotactic radiotherapy for vestibular schwannoma in neurofibromatosis 2.** *Ear Nose Throat J* 2014 Feb;93(2):E20-2.

Slattery WH 3rd, Cassis AM, **Wilkinson EP**, Santos F, Berliner K. **Side-to-end hypoglossal to facial anastomosis with transposition of the intratemporal facial nerve.** *Otology and Neurotology* 2014 Mar;35(3):509-13.

Colletti L, **Wilkinson EP**, Colletti V. **Auditory brainstem implantation after unsuccessful cochlear implantation of children with clinical diagnosis of cochlear nerve deficiency.** *Ann Otol Rhinol Laryngol* 2013 Oct;122(10):605-12.

**Wilkinson EP**, Abdel-Hamid O, Galvin JJ 3rd, Jiang H, Fu QJ. **Voice conversion in cochlear implantation.** *Laryngoscope* 2013 Apr; 123 Suppl 3:S29-43. [Triological Candidate Thesis]

Friedman RA, Goddard J, **Wilkinson EP**, Schwartz MS, Slattery WH 3rd, Fayad JN, Brackmann DE. **Hearing preservation with the middle cranial fossa approach for neurofibromatosis type 2.** *Otology and Neurotology* 2011 Dec;32(9):1530-7.

Santos F, Linthicum FH, House JW, **Wilkinson EP**. **Histopathologic markers of hearing loss in intralabyrinthine schwannomas: implications for management.** *Otology and Neurotology* 2011 Dec;32(9):1542-7.

**Wilkinson EP**, Hoa M, Slattery WH, Fayad JN, Friedman RA, Brackmann DE. **Evolution in the management of facial nerve schwannoma.** *Laryngoscope* 2011 Oct;121(10):2065-74.

Brackmann DE, Schwartz MS, **Wilkinson EP**, Go JL, Santos F. **Trigeminal neuralgia resulting from auditory brainstem implant cable compression.** *J Neurosurg* 2011 Jan;114(1):186-8.

**Wilkinson EP**, Luxford WM, Slattery III WH, De la Cruz A, House JW, Fayad JN: **Single vertical incision for Baha implant surgery: Preliminary results.** *Otolaryngol Head Neck Surg* 2009 Apr;140(4):573-8.

Dogru S, **Wilkinson EP**, Robinson RA, Smith RJ. **Middle ear adenoma with neuroendocrine differentiation (MEA-ND) in the pediatric population.** *Int J Pediatr Otorhinolaryngol* 2009 Mar 18.

**Wilkinson EP**, House JW: **Extruding stapes prosthesis.** *ENT Journal* 2009;88(1):718.

Otto SR, Shannon RV, **Wilkinson EP**, Hitselberger WE, McCreery DB, Moore JK, Brackmann DE: **Audiological outcomes with the penetrating electrode auditory brainstem implant.** *Otology and Neurotology* 2008 Dec;29(8):1147-54.

**Wilkinson EP**, Friedman RA: **Acute suppurative otitis media.** *ENT Journal* 2008;87(5):250.

House JW, **Wilkinson EP**: **External auditory exostoses: Evaluation and treatment.** *Otolaryngol Head Neck Surg* 2008;138(5):672-8.

**Wilkinson EP**, Liu GC, Friedman RA: **Correction of progressive hearing loss in superior canal dehiscence syndrome.** *Laryngoscope* 2008;118(1):10-13.

Taljebeini M, **Wilkinson EP**, Fayad JN: **Myringostapediopexy after tympanomastoidectomy.** *ENT Journal* 2007;86(9):532.

**Wilkinson EP**, Meyer TA, Rubinstein JT: **Spontaneous otogenic pneumocephalus managed with the middle fossa approach.** *Acta Otolaryngologica* 2007;172(8):892-896.

**Wilkinson EP**, Fayad JN: **Allergic contact dermatitis of the auricle.** *ENT Journal* 2007;86(5):260.

**Wilkinson EP**, Robinson RA, Trask DK: **Skull base thrombotic mycosis.** *ENT Journal* 2007;86(3):137.

**Wilkinson EP**, Hansen MR, Tschirhart DL, De la Cruz A: **Cavernous hemangioma of the endolymphatic sac.** *Otology and Neurotology* 2006;27:1203-1204.

Meyer TA, Cauty PA, **Wilkinson EP**, Hansen MR, Rubinstein JT, Gantz BJ: **Small acoustic neuromas: Surgical outcomes versus observation or radiation.** *Otology and Neurotology* 2006;27(3):380-392.

Gantz BJ, **Wilkinson EP**, Hansen MR: **Canal wall reconstruction tympanomastoidectomy with mastoid obliteration.** *Laryngoscope* 2005;115(10):1734-1740.

**Wilkinson EP**, Dogru S, Meyer TA, Gantz BJ: **Cochlear implant magnet migration.** *Laryngoscope* 2004;114:2009-2011.

Bax MR, Khadem R, Johnson JA, **Wilkinson EP**, Shahidi R: **Calibration and accuracy testing for image-enhanced endoscopy.** *Stud Health Technol Inform* 2002;85:52-6.

Shahidi R, Bax MR, Maurer CR Jr, Johnson JA, **Wilkinson EP**, Wang B, West JB, Citardi MJ, Manwaring KH, Khadem R: **Implementation, calibration, and accuracy**



**testing of an image-enhanced endoscopy system.** *IEEE Transactions on Medical Imaging* 2002;21(12):1524-1535.

**Wilkinson EP: The evolution of the physician's role.** *JAMA* 2001;285(17):2248.

Khadem R, Yeh CC, Sadeghi-Tehrani M, Bax MR, Johnson JA, Nerney Welch J, **Wilkinson EP**, Shahidi R: **Comparative tracking error analysis of five different optical tracking systems.** *Comput Aided Surg* 2000;5(2):98-107.

Weisberg SP, **Wilkinson EP: The application of preventive medicine to the control of violence.** *JAMA* 2000;283(9):1198.

**Wilkinson EP**, Shahidi R, Wang B, Martin DP, Adler JR, Steinberg GK: **Remote-rendered 3D CT angiography (3DCTA) as an intraoperative aid in cerebrovascular neurosurgery.** *Comput Aided Surg* 1999;4(5):256-263.

Conference Proceedings, Abstracts, and Presentations:

**Wilkinson EP. Principles of Endoscopic Ear Surgery.** Oral presentation at the FESORMEX Mexican Society of Otolaryngology Congress (Tijuana, Mexico, October 17-21, 2018).

**Wilkinson EP. Endoscopic Ear Surgery: Tympanoplasty and other Middle Ear Procedures.** Oral presentation at the FESORMEX Mexican Society of Otolaryngology Congress (Tijuana, Mexico, October 17-21, 2018).

**Wilkinson EP. New Technical Modifications in Middle Fossa Acoustic Neuroma Surgery.** Oral presentation at the FESORMEX Mexican Society of Otolaryngology Congress (Tijuana, Mexico, October 17-21, 2018).

**Wilkinson EP. Advances in the Treatment of Eustachian Tube Dysfunction in Chronic Ear Disease.** Oral presentation at the FESORMEX Mexican Society of Otolaryngology Congress (Tijuana, Mexico, October 17-21, 2018).

**Wilkinson EP. Step by Step Management of Meniere's Disease.** Oral presentation at the FESORMEX Mexican Society of Otolaryngology Congress (Tijuana, Mexico, October 17-21, 2018).

**Wilkinson EP. Hypoplasia and aplasia of the cochlear nerve: predictors of success in cochlear implants.** Oral presentation at the Mexican College of Otolaryngology, Neurotology and Skull Base Surgery-1st Otolaryngology, Neurotology, and Skull Base Surgery International Congress (Mexico City, Mexico, July 5-7, 2018).

**Wilkinson EP. Evaluation of dizziness in children.** Oral presentation at the Mexican College of Otolaryngology, Neurotology and Skull Base Surgery-1st Otolaryngology,

Neurotology, and Skull Base Surgery International Congress (Mexico City, Mexico, July 5-7, 2018).

**Wilkinson EP. Auditory results after middle fossa craniotomy or retrosigmoid approach for vestibular schwannomas.** Oral presentation at the Mexican College of Otolaryngology, Neurotology and Skull Base Surgery-1st Otolaryngology, Neurotology, and Skull Base Surgery International Congress (Mexico City, Mexico, July 5-7, 2018).

**Wilkinson EP. Auditory brainstem implants in adults and children.** Oral presentation at the Mexican College of Otolaryngology, Neurotology and Skull Base Surgery-1st Otolaryngology, Neurotology, and Skull Base Surgery International Congress (Mexico City, Mexico, July 5-7, 2018).

**Wilkinson EP. Middle fossa craniotomy: Pearls for middle fossa approach in acoustic neuroma surgery.** Oral presentation on panel at the 52<sup>nd</sup> Annual Scientific Program of the American Neurotology Society (Chicago, IL, September 9, 2017).

**Wilkinson EP. Update on stapedectomy.** Oral presentation on panel at the Tijuana Society of Otolaryngology Meeting (Tijuana, Mexico, January 5-7, 2017).

**Wilkinson EP. Autoimmune inner ear disease.** Oral presentation on panel at the Tijuana Society of Otolaryngology Meeting (Tijuana, Mexico, January 5-7, 2017).

**Wilkinson EP, Sennaroglu L. Cochlear implantation before auditory brainstem implantation in cochlear nerve deficiency and inner ear malformation: Debating the issues.** Oral presentation at the 14<sup>th</sup> International Conference on Cochlear Implants and Other Implantable Technologies (Toronto, ON, Canada, May 11-14, 2016).

Peng KA, Chen BS, Lorenz MB, Schwartz MS, Slattery WH, **Wilkinson EP. Revision surgery for vestibular schwannomas.** Oral presentation at the Triological Society Meeting (COSM 2016, Chicago, IL, May 18-22, 2016).

McRackan TR, **Wilkinson EP**, Mills DM, Noble JH, Gifford RH, Labadie RF, Dawant BM. **Implementation of image-guided cochlear implant programming at a distant site.** Oral presentation at the American Otological Society Meeting (COSM 2016, Chicago, IL, May 20-22, 2016).

**Wilkinson EP**, Eisenberg LS, Krieger MD, Schwartz MS, Winter M, Glater JL, Shannon RV. **Initial results of a safety and feasibility study of auditory brainstem implantation in congenitally deaf children.** Oral presentation to the American Neurotology Society Meeting (COSM 2016, Chicago, IL, May 20-21, 2016).

**Wilkinson EP. Update on cochlear implantation.** Oral presentation at the 66<sup>th</sup> annual meeting of the Mexican Society of Otolaryngology-Head and Neck Surgery (Cancun, Mexico, April 30-May 3, 2016).

**Wilkinson EP. Auditory brainstem implantation in adults and children.** Oral presentation at the 66<sup>th</sup> annual meeting of the Mexican Society of Otolaryngology-Head and Neck Surgery (Cancun, Mexico, April 30-May 3, 2016).

**Wilkinson EP. Superior semicircular canal dehiscence syndrome.** Oral presentation at the 66<sup>th</sup> annual meeting of the Mexican Society of Otolaryngology-Head and Neck Surgery (Cancun, Mexico, April 30-May 3, 2016).

**Wilkinson EP. Management of small acoustic neuromas.** Oral presentation at the 66<sup>th</sup> annual meeting of the Mexican Society of Otolaryngology-Head and Neck Surgery (Cancun, Mexico, April 30-May 3, 2016).

**Wilkinson EP. Update on stapedectomy.** Oral presentation at the 66<sup>th</sup> annual meeting of the Mexican Society of Otolaryngology-Head and Neck Surgery (Cancun, Mexico, April 30-May 3, 2016).

**Wilkinson EP. House Ear Institute update.** Oral presentation at the 66<sup>th</sup> annual meeting of the Mexican Society of Otolaryngology-Head and Neck Surgery (Cancun, Mexico, April 30-May 3, 2016).

**Wilkinson EP. Superior semicircular canal dehiscence syndrome.** Oral presentation at the 6<sup>th</sup> Emirates Otorhinolaryngology Audiology and Communication Disorders Congress 2016 (Dubai, United Arab Emirates, January 13-15, 2016).

**Wilkinson EP. Update on Auditory Brainstem Implantation in Adults and Children.** Oral presentation at the 6<sup>th</sup> Emirates Otorhinolaryngology Audiology and Communication Disorders Congress 2016 (Dubai, United Arab Emirates, January 13-15, 2016).

**Wilkinson EP, Eisenberg LS, Fisher LM, Winter M. Cochlear implantation before auditory brainstem implantation in cochlear nerve deficiency.** Oral presentation and subsequent panel moderation at the Cochlear Implant 2015 (CI2015) Conference. (Washington, DC, October 15-17, 2015).

**Wilkinson EP, Roberts DS, Cassis A, Schwartz MS. Hearing outcomes after middle fossa or retrosigmoid craniotomy for vestibular schwannoma tumors.** Oral Presentation to the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting. (Dallas, Texas, September 27-30, 2015.)

McRackan TR, **Wilkinson EP**, Brackmann DE, Slattery WH. **Stereotactic radio surgery for facial nerve schwannomas: meta-analysis and clinical review.** Oral presentation to the 50th Annual Spring meeting of the American Neurotology Society at COSM 2015. (Boston, MA, April 24-25, 2015.)

**Wilkinson EP. What is the treatment of choice in intracanalicular acoustic neuromas: The House Clinic perspective.** Oral Presentation, 7th International Conference on Acoustic Neuroma. (Shanghai, China, 12-15 April 2015.)

**Wilkinson EP. Cochlear implantation with Auditory brainstem implantation in NF2.** Oral Presentation, 7th International Conference on Acoustic Neuroma. (Shanghai, China, 12-15 April 2015.)

**Wilkinson EP. Bone-anchored hearing device placement with translabyrinthine tumor removal.** Oral Presentation, 7th International Conference on Acoustic Neuroma. (Shanghai, China, 12-15 April 2015.)

**Wilkinson EP. Management of intracanalicular VS in NF2 or the only hearing ear.** Oral Presentation, 7th International Conference on Acoustic Neuroma. (Shanghai, China, 12-15 April 2015.)

**Wilkinson EP. When to Choose Auditory Brainstem Implantation Instead of Cochlear Implantation in Children.** Oral presentation to the 2015 Annual Meeting of the American Association for the Advancement of Science. (San Jose, California, February 12-16, 2015).

**Wilkinson EP, Eisenberg LE, Shannon RV, Schwartz MS, Krieger M, Fisher LM: Los Angeles Pediatric Auditory Brainstem Implant Clinical Trial: Initial Surgical and Audiological Results.** Oral presentation to the 14th Symposium on Cochlear implants in Children. (Nashville, TN December 11-13, 2014).

**Wilkinson EP: Cranial Base Surgery: Translabyrinthine Approach.** Oral presentation to the XXXIV Panamerican Congress of Otolaryngology-Head and Neck Surgery. (Cartagena, Colombia, October 26-29, 2014).

**Wilkinson EP: Cranial Base Surgery: Petrous Apex Pathology and Approaches.** Oral presentation to the XXXIV Panamerican Congress of Otolaryngology-Head and Neck Surgery. (Cartagena, Colombia, October 26-29, 2014).

**Wilkinson EP: Superior Semicircular Canal Dehiscence Syndrome.** Oral presentation to the XXXIV Panamerican Congress of Otolaryngology-Head and Neck Surgery. (Cartagena, Colombia, October 26-29, 2014).

**Wilkinson EP: Pediatric Cochlear Implantation.** Oral presentation to the XXXIV Panamerican Congress of Otolaryngology-Head and Neck Surgery. (Cartagena, Colombia, October 26-29, 2014).

**Wilkinson EP: Hi-Res Mid-Scala Implantation.** Oral Presentation to the Temporal Bone Course, Guy's and St. Thomas's Hospital. (London, UK, April 16-17, 2014).

**Wilkinson EP: Cochlear Implant Indications: Where are We Now?** Oral presentation to the 4th Asia Pacific-Singapore Otolaryngology Neurotology & Skull Base (APSONS) Otolaryngology & Implants Masterclass. (Singapore, October 25-27, 2013).

**Wilkinson EP: Update on Auditory Brainstem Implantation.** Oral presentation to the 4th Asia Pacific-Singapore Otolaryngology Neurotology & Skull Base (APSONS) Otolaryngology & Implants Masterclass. (Singapore, October 25-27, 2013).

**Wilkinson EP, Naranjan A: Hearing Preservation in Treatment of Vestibular Schwannoma.** Oral presentation to the 21<sup>st</sup> National Symposium of the Acoustic Neuroma Association. (Los Angeles, CA, August 9-11, 2013).

**Wilkinson EP, Goddard JC: Surgical Approaches for Vestibular Schwannoma.** Oral presentation to the 21<sup>st</sup> National Symposium of the Acoustic Neuroma Association. (Los Angeles, CA, August 9-11, 2013).

**Wilkinson EP: Advances in Auditory Implants.** Oral presentation to the 97th Pacific Coast Oto-Ophthalmological Society Meeting. (Maui, HI, June 21-24, 2013).

**Wilkinson EP: Incorporating Humanitarian Otolaryngology Training into a Neurotology Fellowship Training Program: A Case Study.** Oral presentation to the XX World Congress of Otorhinolaryngology – IFOS 2013. (Seoul, Korea, June 1-5, 2013.)

**Wilkinson EP: William F House Memorial Symposium: The Development of Surgical Approaches in Neurotology.** Oral presentation to the XX World Congress of Otorhinolaryngology – IFOS 2013. (Seoul, Korea, June 1-5, 2013.)

**Wilkinson EP: Pediatric Auditory Brainstem Implantation in the United States.** Oral presentation to the XX World Congress of Otorhinolaryngology – IFOS 2013. (Seoul, Korea, June 1-5, 2013.)

**Wilkinson EP: Evaluación de Mareos en Niños.** Oral presentation to the Congreso Venezolano de Otorrinolaringología Pediátrica. (Caracas, Venezuela, May 15, 2013.)

**Wilkinson EP: Update on Acoustic Neuroma.** Grand Rounds oral presentation, Virginia Mason Medical Center. (Seattle, WA, April 27, 2013.)

**Wilkinson EP, Schwartz MS: Update on Auditory Brainstem Implantation and Acoustic Neuroma Surgery.** Grand Rounds oral presentation, Singapore General Hospital. (Singapore, March 11, 2013.)

**Wilkinson EP: Update on Middle Ear Implants.** Oral presentation, Annual Meeting of the New Zealand Society of Otolaryngology, Te Papa Tongewara. (Wellington, New Zealand, October 31-November 2, 2012.)

**Wilkinson EP: Surgical Treatment of Vertigo.** Oral presentation, Annual Meeting of the New Zealand Society of Otolaryngology, Te Papa Tongewara. (Wellington, New Zealand, October 31-November 2, 2012.)

**Wilkinson EP: Lateral Graft Tympanoplasty..** Oral presentation, Annual Meeting of the New Zealand Society of Otolaryngology, Te Papa Tongewara. (Wellington, New Zealand, October 31-November 2, 2012.)

**Wilkinson EP: Implantes cocleares: cirugía y cómo manejar las complicaciones.** Oral presentation to the Congreso FESORMEX de Otorinolaringología, (Puebla, Mexico, October 24-28, 2012.)

**Wilkinson EP: Otitis media crónica: Timpanoplastía Lateral.** Oral presentation to the Congreso FESORMEX de Otorinolaringología, (Puebla, Mexico, October 24-28, 2012.)

**Wilkinson EP: Evolution in the Management of Facial Nerve Schwannoma.** Grand Rounds oral presentation, (UC Irvine Department of Otolaryngology, Irvine, CA, August 24, 2011.)

**Wilkinson EP: Sustainable Global Humanitarian Otolaryngology Programs.** Grand Rounds oral presentation, (UC Irvine Department of Otolaryngology, Irvine, CA, August 24, 2011.)

Goddard JC, **Wilkinson EP**, Slattery WH, Schwartz MS, Brackmann DE, Friedman RA, Fayad JN: **Hearing Preservation with the Middle Cranial Fossa Approach in NF2.** Oral presentation. American Neurotology Society Spring Meeting. (Chicago, IL, April 30-May 1, 2011.)

Santos F, House JW, Linthicum FH, **Wilkinson EP.** **Clinical and Histopathological Features of Intralabyrinthine Schwannomas.** Oral presentation. American Neurotology Society Spring Meeting. (Chicago, IL, April 30-May 1, 2011.)

**Wilkinson EP: Síndrome de Dehiscencia del Canal Semicircular Superior.** Oral presentation to the Congreso Centramericano de Otorinolaringología, (San Salvador, El Salvador, March 17-19, 2011.)

**Wilkinson EP: Tratamiento de Schwannoma de Nervio Facial: Cambio de Paradigmas.** Oral presentation to the Congreso Centramericano de Otorinolaringología, (San Salvador, El Salvador, March 17-19, 2011.)

**Wilkinson EP: Implantes Osteointegrados: BAHA y Ponto.** Oral presentation to the Congreso Centramericano de Otorinolaringología, (San Salvador, El Salvador, March 17-19, 2011.)

Hoar M, **Wilkinson EP**, House JW: **Lateral graft tympanoplasty: A historical legacy of the House Ear Clinic**. Oral presentation to the Otolaryngology Historical Society of the American Academy of Otolaryngology-Head and Neck Surgery. (Boston, MA, September 27, 2010.)

**Wilkinson EP: Síndrome de deshiscencia del canal semicircular superior**. Lecture at the 31<sup>st</sup> Congress of the Argentine Society of Otorhinolaryngology. (Buenos Aires, Argentina, August 18-21, 2010).

**Wilkinson EP: Schwannomas del nervio facial: cambio de paradigmas**. Lecture at the 31<sup>st</sup> Congress of the Argentine Society of Otorhinolaryngology. (Buenos Aires, Argentina, August 18-21, 2010).

**Wilkinson EP: Lateral graft tympanoplasty, Canal wall up tympanomastoidectomy, Canal wall down tympanomastoidectomy**. Temporal Bone Course, Hospital Nacional de San Marcos. (Lima, Peru, May 23-25, 2010.)

**Wilkinson EP: Lateral graft tympanoplasty**. Lecture at the Centenary Celebration of the Garcia-Ibanez Institute 100th Temporal Bone Course. (Barcelona, Spain, November 6, 2009.)

**Wilkinson EP: History of the House Ear Institute**. Lecture at the Catalonian Society of Otolaryngology. (Barcelona, Spain, November 5, 2009.)

**Wilkinson EP: Single vertical incision for bone-anchored hearing aid (BAHA) surgery**. XIX World Congress of Otorhinolaryngology – IFOS 2009. (Sao Paulo, Brazil, June 1-5, 2009.)

**Wilkinson EP: Surgical treatment of vertigo**. XIX World Congress of Otorhinolaryngology – IFOS 2009. (Sao Paulo, Brazil, June 1-5, 2009.)

Wagner R, Sandoval M, **Wilkinson EP: How to develop a sustainable humanitarian program in a developing country**. XIX World Congress of Otorhinolaryngology – IFOS 2009. (Sao Paulo, Brazil, June 1-5, 2009.)

Slattery III WH, **Wilkinson EP: Facial translocation for hypoglossal-facial anastomosis**. Oral presentation, XI International Facial Nerve Symposium. (Rome, Italy, April 25-28, 2009.)

Brackmann DE, **Wilkinson EP**, Slattery III WH: **Treatment of facial nerve neuromas: A paradigm shift**. Oral presentation, XI International Facial Nerve Symposium. (Rome, Italy, April 25-28, 2009.)

**Wilkinson EP: Lateral graft tympanoplasty, Canal wall up tympanomastoidectomy, Canal wall down tympanomastoidectomy**. Temporal Bone Course, Hospital Nacional de San Marcos. (Lima, Peru, March 7-10, 2009.)

**Wilkinson EP, Luxford WM, Slattery III WH, De la Cruz A, House JW, Fayad JN: Single vertical incision for BAHA: Preliminary results.** Oral Presentation to the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting. (Chicago, IL, September 21-24, 2008.)

Otto SR, **Wilkinson EP**, Shannon RV, Brackmann DE, Hitselberger WE, McCreery DB, Moore JK: **Audiological outcomes with the penetrating electrode auditory brainstem implant.** Oral presentation to the American Neurotology Society 2008 Annual Meeting at COSM. (Orlando, FL, May 2-3, 2008.)

**Wilkinson EP, Fayad JN: Bone marrow in the cochlea: A unique presentation of cochlear ossification.** Poster presentation. 2008 Western Section meeting of the Triological Society. (Rancho Mirage, CA, January 31-February 2, 2008.)

House JW, **Wilkinson EP.** **External auditory exostoses: Evaluation and treatment.** Oral presentation to the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting. (Washington, DC, September 16-19, 2007.)

**Wilkinson EP, Dogru S, Robinson RA, Smith RJH: Middle ear adenoma with neuroendocrine differentiation (MEA-ND) in the pediatric population.** Poster presentation. American Society of Pediatric Otolaryngology 2006 Annual Meeting at COSM. (Chicago, IL, May 19-21, 2006.)

**Wilkinson EP: The Development and FDA Approval of Cochlear Implantation as a Model for Technological Advances in Medicine.** Oral presentation to the Otolaryngology Historical Society of the American Academy of Otolaryngology-Head and Neck Surgery. (Los Angeles, CA, September 26, 2005.)

Smith RB, Geelan-Hansen K, **Wilkinson EP**, Nerad J, Chang K: **Lacrimal Sac Neoplasms.** Poster presentation. American Academy of Otolaryngology-Head and Neck Surgery 2005 Annual Meeting. (Los Angeles, CA, September 25-28, 2005.)

Gantz BJ, **Wilkinson EP**, Hansen MR: **Canal wall reconstruction and mastoid obliteration tympanomastoidectomy: Seven years of experience.** Oral presentation to the 2005 Meeting of the Triological Society at COSM. (Boca Raton, FL, May 14-15, 2005.)

Meyer TA, Cauty PA, **Wilkinson EP**, Hansen MR, Rubinstein JT, Gantz BJ: **Small Acoustic Neuromas: Observation Versus Surgical Excision.** Oral presentation to the 2005 Meeting of the American Neurotology Society at COSM. (Boca Raton, FL, May 14-15, 2005.)

**Wilkinson EP, Meyer TA, Rubinstein JT: Spontaneous otogenic pneumocephalus managed with the middle fossa approach.** Poster presentation. American Academy



of Otolaryngology-Head and Neck Surgery 2004 Annual Meeting. (New York, NY, September 19-22, 2004.)

Gantz BJ, **Wilkinson EP**, Hansen MR: **Iowa experience with canal wall reconstruction and mastoid obliteration tympanomastoidectomy: Initial results in 100 patients.** Seventh International Conference on Cholesteatoma and Ear Surgery. (The Hague, Netherlands, Jun 22-26, 2004.)

Bax MR, Khadem R, Johnson JA, **Wilkinson EP**, Shahidi R: **Calibration and accuracy testing for image-enhanced endoscopy.** In: JD Westwood, HM Hoffman, RA Robb, D Stredney, eds. *Medicine Meets Virtual Reality (MMVR) 2002.* Amsterdam: IOS Press, 2002, pp. 52-56. (Newport Beach, CA, Jan 23-26, 2002.) Also at: *Stud Health Technol Inform* 2002;85:52-6.

Bax MR, Khadem R, Johnson JA, **Wilkinson EP**, Shahidi R: **Image-enhanced endoscopy calibration and image registration accuracy testing.** *Medical Imaging 2002: Visualization, Display, and Image-Guided Procedures, Proc. SPIE 4681:* 119-126, 2002. (San Diego, CA, Feb 23-28, 2002.)

Khadem R, Bax MR, Johnson JA, **Wilkinson EP**, Shahidi R: **Endoscope calibration and accuracy testing for 3D/2D image registration.** *Proceedings of Medical Image Computing and Computer-Assisted Intervention (MICCAI), Lecture Notes in Computer Science* vol. 2208, Springer-Verlag, pp. 1361-1362. (Utrecht, Netherlands, Oct 14-17, 2001.)

**Wilkinson EP**, Abbasi H, Shahidi R, Martin DP: **Clinical experience with commercially available neurosurgical navigation systems at Stanford.** *Proceedings of Computer Assisted Radiology and Surgery 2000:*971. (San Francisco, CA, Jun 28-Jul 1, 2000.)

Khadem R, Sadeghi-Tehrani M, Yeh CC, Bax MR, Johnson JA, Nerney Welch J, **Wilkinson EP**, Shahidi R: **Comparative tracking error analysis of five different optical tracking systems.** *Proceedings of Computer Assisted Radiology and Surgery 2000:*988. (San Francisco, CA, Jun 28-Jul 1, 2000.)

**Wilkinson EP**, Shahidi R, Wang B, Steinberg GK: **An intraoperative volume rendering system for cerebrovascular neurosurgery.** *Medicine Meets Virtual Reality Conference Program 1999;*7:93-94. (San Francisco, CA, Jan 20-23, 1999.)

Shahidi R, Adler JR, Wang B, **Wilkinson EP**, Steinberg GK: **Three-dimensional image guided stereotactic endoscopy.** *Annual Meeting of Congress of Neurological Surgeons Program 1998;*48:857. (Seattle, WA, Oct 3-8, 1998.)

**Wilkinson EP:** **Oversampling for region-of-interest computed tomography.** Lawrence Livermore National Laboratory Report 1991;10015:72-74.

Books and Book Chapters:

**Wilkinson EP, Otto S, Schwartz MS, Brackmann DE. Auditory Brainstem Implants.** In: Sataloff's Comprehensive Textbook of Otolaryngology-Head and Neck Surgery, . Sataloff RT, editor, JP Medical Publishers, November 2015.

Kari E, **Wilkinson EP: Stapedectomy and stapedotomy.** In: Encyclopedia of Otolaryngology, Head and Neck Surgery. Kountakis SE, editor. Springer, 2013, pp 2551-2559.

**Wilkinson EP, Fayad JN, Luxford WM: Pediatric cochlear implantation: surgical aspects.** In: Clinical Management of Children with Cochlear Implants. Eisenberg LS, editor. Plural Publishing, 2009.

Brackmann DE, Rodgers GK, **Wilkinson EP. Management of postoperative cerebrospinal fluid leaks.** In: Otologic Surgery, 3<sup>rd</sup> ed. Brackmann DE, Shelton C, Arriaga MA, eds. WB Saunders Co., Philadelphia, 2009.

**Wilkinson EP, Luxford WM: Hypoglossal-facial anastomosis.** In: Otologic Surgery, 3<sup>rd</sup> ed. Brackmann DE, Shelton C, Arriaga MA, eds. WB Saunders Co., Philadelphia, 2009.

Brackmann DE, Giddings NA, **Wilkinson EP: Drainage procedures for petrous apex lesions.** In: Otologic Surgery, 3<sup>rd</sup> ed. Brackmann DE, Shelton C, Arriaga MA, eds. WB Saunders Co., Philadelphia, 2009.

Gantz BJ, Gubbels SP, **Wilkinson EP: Canal wall reconstruction tympanomastoidectomy.** In: Otologic Surgery, 3<sup>rd</sup> ed. Brackmann DE, Shelton C, Arriaga MA, eds. WB Saunders Co., Philadelphia, 2009.

**Wilkinson EP, Fayad JN: Cochlear implantation.** In: Comprehensive Ear Surgery, New Delhi, India, in preparation.

Kush SJ, Zeiger R, **Wilkinson EP, et al: USMLE step 1: The Stanford solutions to the NBME computer-based sample test questions.** Planet Med Publishing, Palo Alto, CA, 1999.

**Courses Attended**

Head and Neck Laser Course, University of Iowa, June 2003

Head and Neck Oncology and Reconstruction Course, University of Iowa, June 2004

Pediatric Airway Endoscopy Course, University of Iowa, April-May 2005

Advanced Sinus Surgery Course, University of Iowa, June 2005

University of Michigan Temporal Bone Course, October 2005

Anspach Advanced Neurotology and Neurosurgery Course, November 2005

House Ear Institute Temporal Bone Surgical Dissection Course, October 2006  
Advanced Endoscopic Sinus Surgery and Eustachian Tube Surgery, Massachusetts  
Eye and Ear Infirmary, Boston, MA, April 22-23, 2010  
Principles and Practice of Gamma Knife Radiosurgery, University of Pittsburgh  
Medical Center, Pittsburgh, PA, June 7-11, 2010  
4<sup>th</sup> International Consensus Course on ABI Surgery in Infants and Children, Verona,  
Italy, February 24-27, 2013  
Advanced Endoscopic Skull Base and Pituitary Surgery, Cornell University, New  
York, NY, June 14-15, 2013  
12<sup>th</sup> Cochlear Implant Hearing and Structure Preservation Workshop, Heidelberg,  
Germany, October 10-12, 2013  
Acclarent Eustachian Tube Balloon Dilation Training, 2017  
Entellus Eustachian Tube Balloon Dilation Training, 2017  
Swiss Endoscopic Ear Surgery Course, Inselspital-Bern and University of Bern, Bern  
Switzerland, August 27-28, 2018

### **Courses Taught**

University of San Marcos, Lima Peru Temporal Bone Dissection course (multiple).  
House Ear Institute, Temporal Bone Dissection Courses (multiple).  
House Ear Institute/Cochlear Corporation, Auditory Brainstem Implant Training  
Course, November 2008  
Cochlear Corporation Auditory Brainstem Implant Training Course, 2017.  
Stapedectomy Course, Quito, Ecuador, December 2017.