Douglas L. Beck Au.D.

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Professional Positions January, 2017:

Director of Academic Sciences Oticon Inc. Somerset, NJ 08873 1-732-673-4048 <u>dbec@oticonusa.com</u>

Adjunct Professor, Audiology Lamar University Beaumont, Texas

Senior Editor of Clinical Research Hearing Review www.hearingreview.com

Adjunct Clinical Professor Communication Disorders and Sciences State University of New York at Buffalo

Education:

B.A.	State University of New York at Buffalo, 1982.
M.A.	State University of New York at Buffalo, 1984.
Au.D.	University of Florida at Gainesville. August, 2000.

Professional Volunteer Service:

Hearing Education Awareness for Rockers (HEAR) Board of Directors 2003-2007 http://www.hearnet.com/about/about_board.shtml

Executive Advisory Board National Association Future Doctors of America (NAFDA) 2001-2005

Audiology Awareness Campaign Board of Directors 1999 to 2003 President (two terms) & Founder of Missouri Academy of Audiology (MAA)

American Academy of Audiology Previous Committee Participation: State Affiliates Ethics Subcommittee Continuing Education Sub-Committee Publications Sub-Committee

Texas Academy of Audiology Vice President Board of Directors (2010, 2011)

International Hearing Society (IHS) IIHIS Committee Member (2014-2017)

Featured Guest Speaker for The Hearing Loss Association of America (HLAA) free webinar September 21, 2016 at 8:00-9:00 PM ET, titled "The Patient's Guide to Tinnitus: 2016."

Employment History:

House Ear Institute (Los Angeles, California) Research Audiologist Director of Intraoperative Monitoring 1984-1987

Loyola University Medical Center (Chicago, Illinois) Department of Anesthesiology 1987-1988

Saint Louis University Medical School (St. Louis, Missouri) Director of Audiology Assistant Professor of Otolaryngology 1988-1997

HearAmerica Inc. Owner and President (four private practice offices)

Saint Louis, Missouri 1997-2001

President & Editor-in-Chief (1999-2005): Audiology Online (<u>www.audiologyonline.com</u>) Healthy Hearing (<u>www.healthyhearing.com</u>) SpeechPathology.com (<u>www.speechpathology.com</u>)

Arizona School of Health Sciences (Mesa, Arizona) Adjunct Faculty. Courses taught: Neuroanatomy and Neurophysiology (2001 to 2008) Intraoperative Monitoring (2002-2004) Auditory Brainstem Response (2005 to 2008)

Oticon Inc

Director of Professional Relations. Somerset NJ 2005 to March 31, 2106

Director of Academic Sciences April 1, 2016 to current.

American Academy of Audiology

Web Content Editor <u>www.academy.org</u> 2008 to December 2015

Adjunct Associate Professor of Audiology University of Hawaii Honolulu, Hawaii December 2015 to December 2016

Awards/Honors

R.S. McCrea Medal "In recognition of his outstanding lecture on 'Issues in Pediatrics' June 16, 2010 at the Royal Victoria Hospital, Belfast. Ireland." http://www.hearingreview.com/news/2011-09-30_04.asp

R. S. McCrea Medal, won (again) 2012. <u>http://www.hearingreview.com/all-news/21639-douglas-beck-aud-receives-rs-mccrea-medal</u>

The British Society of Audiology's "BSA News" awarded Douglas L. Beck (and his co-author) The Jos Millar Shield Award, given to the authors of the best article submitted and published. www.hearingreview.com/issues/articles/2011-08 13.asp

The British Academy of Audiology awarded The Jos Millar Shield (given each year for the best contribution to a BAA publication) to Dr. Douglas L. Beck, in Manchester, England, November, 2012. <u>http://www.hearingreview.com/all-news/21224-douglas-beck-aud-awarded-british-academy-of-audiology-2012-jos-millar-award</u>

Delivered Commencement Speech at The White Coat Ceremony for the graduating audiology doctors at City University of New York. Jun 2016.

Hearing Review Selected as 2016 Magazine Award Finalist for the 2016 Eddie & Ozzie Awards. The September 2015 issue of The Hearing Review was published in both print and digital format. Hearing Review Editor in Chief Karl E. Strom worked with Guest Editor and hearing healthcare expert Douglas L. Beck, AuD, who gathered an "expert roundtable" of audiologists and hearing care researchers who contributed short articles, or seven "chapters" in a series, for the issue. These chapters were compiled as a special section devoted to cognition, audition, and amplification.

Professional Publications (as author or co-author)

Intraoperative Facial Nerve Monitoring: Technical Aspects (1990). Otolaryngology – Head and Neck Surgery, 102 (3), 270-272.

Facial Nerve Monitoring in Otologic Surgery –Clinical Indications and Intraoperative Techniques (1990): Ann Otol Rhinol. November, 99(11). 911-8.

Audio-visual Consonant Recognition with the 3M/House Cochlear Implant (1990): Journal of Rehabilitation Research and Development. 27(3):247-54.

Spinal Accessory Nerve Preservation (1991): Laryngoscope. December, 101:1386.

Intraoperative Facial Nerve Monitoring: Prognostic Aspects During Acoustic Tumor Removal (1991): Otolaryngology – Head and Neck Surgery. 104 (6), 780-782.

Recurrent Laryngeal Nerve Monitoring During Thyroid Surgery (1992): In Neuromonitoring in Otology and Head and Neck Surgery, Kartush and Bouchard. Raven Press. Pages 151-162.

Audiology: Beyond the Sound Booth (1993): Seminars In Hearing, Vol 14, No 2, May.

Facial Nerve Electrophysiology: Electroneuronography and Facial Nerve Monitoring (1993): Seminars in Hearing, May, Thieme Medical Publishers, NY and Stuttgart.

Electroneuronography: Electrical Evaluation of the Facial Nerve (1993): Journal of the American Academy of Audiology (JAAA) 4: 1-9-115, Clinical Forum http://64.239.26.35/professional/jaaa/display.php?f=jaaa/4_2/p109.pdf

Auditory Brainstem Response Testing (1993): The Laryngoscope. May;103 (5):579-81.

Vestibular Assessment, Seminars in Hearing (1993): Vol 14, No 2, May, Thieme Medical Publishers

Handbook of Intraoperative Monitoring (1994): Textbook. Editor-in-Chief & Contributing Author. Singular Publishing, San Diego.

Facial Nerve Monitoring (1995). The Laryngoscope. September 105(9): Pages 1017-8.

A Starting Point for CICs (1997): In - The CIC Handbook. Editor: Marshall Chasin. Singular Publishing. ISBN 10 1565938292, San Diego, California.

Idiopathic Bilateral Vestibular Loss (1997): Otolaryngology Head and Neck Surgery. February. 116(2).157-62.

Cochlear Implantation in Sudden Bilateral Sensorineural Hearing Loss (1998): Ear, Nose and Throat Journal. April, 77(4): 300-303.

Hearing Loss in the Elderly (2000): Merck Manual of Geriatrics <u>http://www.merck.com/mrkshared/mmg/front/contrib.jsp</u> 3rd Edition, Pages 1317-1329.

Expensive Hearing Aids: Investing in Technology And the Audiologist's Time (2001): Audiology Online, March http://www.audiologyonline.com/articles/article_detail.asp?article_id=280

Electroneuronography - Neurophysiologic Evaluation of the Facial Nerve (2001): Audiology Online, June. <u>http://www.audiologyonline.com/articles/pf_article_detail.asp?article_id=289</u>

Hearing, Hearing Loss and Hearing Aids: 2003 – Questions and Answers Hearing Office, 2003 http://www.hearingoffice.com/download/hearing/Hearing Hearing Loss and Hearing Aids.pdf

Directional Hearing Aids: Concepts and Overview (2005) Oticon, October. http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F rom Oticon /october 2005.htmlctober 2005 Modern Applications of Multi-Channel Non-Linear Amplification (2005): Oticon, November.

http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads_Oticon/News_fro m_Oticon/NFO_Nov_05.pdf

Pediatrics & Advanced Hearing Aid Technology (2005): Oticon, December. <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> rom Oticon /december 2005.html (also published on www.audiologyonline.com January, 2006)

Meta Controls and Advanced Technology Amplification (2006): Oticon, January.

<u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News_F</u> <u>rom_Oticon_/january_2006.html</u> (also published on <u>www.audiologyonline.com</u> March, 2006)

Envirograms and Artificial Intelligence (2006): Oticon, February. <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> <u>rom Oticon /Envirograms and Artificial Intelligence.html</u>

Alternative Fitting Approaches for Special Populations (2006): Oticon, March. <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> <u>rom Oticon /Alternative Fitting Approaches for Special Populat.html</u>

Pediatric Support: Issues, Tools & Services (2006): Oticon, April. <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> <u>rom Oticon /Pediactric Support Issues Tools Services.html</u>

MultiMedia: Better Tools Facilitate a Better Process (2006): Hearing Review, May. <u>http://www.hearingreview.com/issues/articles/20</u>06-05 15.asp

Noise Reduction in Advanced Technology Hearing Aids (2006): Oticon, May. http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F rom Oticon /Noise Reduction in Advanced Technology Hearing Aid.html

FM Made Friendly (2006): Oticon, June.

http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F rom Oticon /FM Made Friendly.html

FM Made Friendly (2006) co-published on Audiology Online, August. http://www.audiologyonline.com/articles/article_detail.asp?article_id=1688

Amplification and Medically Complex Hearing Loss (2006): Oticon, July. <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> <u>rom Oticon /Amplification and Medically Complex Hearing Loss.html</u>

Amplification for People with Severe and Profound Hearing Loss: Oticon (2006): August. <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u>rom Oticon /Amplification for People with Severe and Profound .html

Open Ear Hearing Aid Fittings: Oticon, September, 2006 <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> rom Oticon /Open Ear Hearing Aid Fittings.html T-Coils: Beyond the Telephone: Oticon, October, 2006 <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> <u>rom Oticon /T Coils Beyond the Telephone.html</u> (also published on <u>www.audiologyonline.com</u> October, 2006)

Helping Blind People to See: Oticon Clinical Update, July, 2006 <u>http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads</u> Oticon/Oticon Clinical Updates/Helping Blind People OCU1.pdf

Identifying the Time for Improved Hearing: Oticon Clinical Update, 2007 <u>http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads</u> Oticon/GSRC/Upd <u>ated OCU 2.pdf</u>

Motivational Interviewing: Oticon Clinical Update, 2007 http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads Oticon/GSRC/Upd ated OCU 2.pdf

Desired Sensation Level: Building on a Foundation of Success: Oticon Clinical Update, 2007 <u>http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads_Oticon/GSRC/Upd</u> <u>ated_OCU_2.pdf</u>

Hair Cells: Review, Regeneration and Protection: Oticon Clinical Update, 2007 <u>http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads</u> Oticon/GSRC/Upd ated OCU 2.pdf

Visible Speech: A Patient-Centered Clinical Tool: Hearing Review, January, 2007 http://www.hearingreview.com/issues/articles/2007-01 03.asp

(Central) Auditory Processing Disorders: Overview and amplification issues May 2007, The Hearing Journal, Vol 60, No 5 <u>http://www.oticonusa.com/eprise/main/SiteGen/Oticon/Content/Professionals/Library/News F</u> rom Oticon /Central Auditory Processing Disorders.html

Pediatric Hearing Aid Fittings and DSL 5.0 The Hearing Journal, June, 2007, Vol 60, No 6 <u>http://www.audiologyonline.com/articles/article_detail.asp?article_id=1823</u>

Motivational Interviewing and Amplification Hearing Review, October, 2007 http://www.hearingreview.com/issues/articles/2007-10_01.asp

Auditory Steady State Response (ASSR): A Beginner's Guide Hearing Review, November, 2007 (also published as the lead article in the HR 2008 International Edition) http://www.hearingreview.com/issues/articles/2007-11 03.asp

Negative Synergy: Hearing Loss and Aging Audiology Online, June, 2008 http://www.audiologyonline.com/articles/article_detail.asp?article_id=2045

Science Beyond Sound (Entanglement) American Academy of Audiology, September, 2008 http://www.audiology.org/news/editorial/Pages/20080905a.aspx Audiology, Scrubs, and Germaphobia: A Reminder American Academy of Audiology, September, 2008 <u>http://www.audiology.org/news/editorial/Pages/20080929a.aspx</u>

Extended Bandwidths in Hearing Aids Hearing Review, October, 2008 <u>http://www.hearingreview.com/issues/articles/2008-10_02.asp</u>

Create Your Own Professional Web Site: 3 Steps, 3 Hours, 30 Bucks American Academy of Audiology, October, 2008 <u>http://www.audiology.org/news/editorial/Pages/20081003b.aspx</u>

Spatial Hearing and Understanding Speech in Complex Environments Hearing Review, November, 2008 <u>http://www.hearingreview.com/issues/articles/2008-11_03.asp</u>

On Words, Abbreviations and Consciousness American Academy of Audiology, November, 2008 http://www.audiology.org/news/editorial/Pages/20081103a.aspx

Absolute Pitch, Perfect Pitch, Relative Pitch, and other Musical Notes American Academy of Audiology, November, 2008 <u>http://www.audiology.org/news/editorial/Pages/20081117a.aspx</u>

Professional Reminders: Interacting with People and Patients American Academy of Audiology, December, 2008 http://www.audiology.org/news/editorial/Pages/20081210a.aspx

Auditory Reflections: Mirror Neurons. American Academy of Audiology, December, 2008 http://www.audiology.org/news/editorial/Pages/20081215a.aspx

Consciousness Undefined. American Academy of Audiology, December, 2008 http://www.audiology.org/news/editorial/Pages/20081216a.aspx

Traditional and Nontraditional Communication and Connectivity Hearing Review, January, 2009 <u>http://www.hearingreview.com/issues/articles/2009-01_04.asp</u>

Delivering Bad News, in Oticon Pediatric Proceedings, January, 2009 <u>http://www.oticonusa.com/eprise/main/SiteGen/Uploads/Public/Downloads_Oticon/Pediatric_Proceedings/Breaking_Bad_News.pdf</u> Case History *in* Sixth Edition of the Handbook of Clinical Audiology, Jack Katz Editor. Publisher Lippincott, Williams and Wilkens, 2009

Audition Matters More as Cognition Declines: Cognition Matters More as Audition Declines. Audiology Today. March/April 2009. Pages 48-59.

Sound Quality Considerations of Hearing Instruments. Hearing Review, March, 2009. <u>http://www.hearingreview.com/issues/articles/2009-03_03asp</u>

Synesthesia: The Sounds of Colors, Tastes, and Smells American Academy of Audiology, March, 2009 http://www.audiology.org/news/editorial/Pages/20090305a.aspx

Improving Professional Patient Interactions British Academy of Audiology Magazine. April, 2009 Tympanometry and Acoustic Reflex: Innovation, Review and Application Hearing Review, April, 2009 <u>http://www.hearingreview.com/issues/articles/2009-04_03.asp</u>

Princess Maggie and the Magic Ears. Hearing Journal, May, 2009 Vol 62, No 5, Page 41

Spatial Hearing -- Concepts and Findings Oticon Clinical Update, July, 2009 <u>http://www.oticonusa.com/SiteGen/Uploads/Public/Downloads Oticon/Oticon Clinical Update</u> <u>s/Oticon Clinical Update2009.pdf</u>

Extended High Frequency Amplification -- Implications, Impact and Possibilities Oticon Clinical Update, July, 2009 <u>http://www.oticonusa.com/SiteGen/Uploads/Public/Downloads</u> Oticon/Oticon Clinical Update <u>s/Oticon_Clinical_Update2009.pdf</u>

Connectivity -- Amending the Human Experience Oticon Clinical Update, July, 2009 http://www.oticonusa.com/SiteGen/Uploads/Public/Downloads Oticon/Oticon Clinical Update s/Oticon Clinical Update2009.pdf

Telephones and Hearing Aids: 2009 Oticon Clinical Update, July, 2009 <u>http://www.oticonusa.com/SiteGen/Uploads/Public/Downloads</u> Oticon/Oticon Clinical Update <u>s/Oticon Clinical Update2009.pdf</u>

Streamer Update: 2009 Oticon Clinical Update, July, 2009 <u>http://www.oticonusa.com/SiteGen/Uploads/Public/Downloads Oticon/Oticon Clinical Update</u> <u>s/Oticon Clinical Update2009.pdf</u>

Cognition Friendly Amplification (2009): British Society of Audiology Newsletter Vol 57, August, Pages 22 to 25.

Developments in Auditory Steady State Responses (ASSR): 2009 Hearing Review, August, <u>http://www.hearingreview.com/issues/articles/2009-08_02.asp</u>

Audition, Cognition, Ageing and Listening Success (2009): ENT & Audiology News, Sept/Oct edition, Volume 18, No 4, pages 101-103.

Creating Successful Professional-Patient Relationships (2009): Audiology Today, September/October, pages 36-47.

Spreading Germs in the Audiology Office (2009): American Academy of Audiology, November, http://www.audiology.org/news/editorial/Pages/20091103a.aspx

Plugged In Is Inspired By Life (2009): In "Hearing and Children" of The Hearing Journal November, Volume 62, Number 11. <u>http://www.audiologyonline.com/theHearingJournal/pdfs/H</u>J2009 11 p49.pdf

Facilitating a Smooth Transfer from ABR to Hearing Aid Fittings (2009): The Hearing Journal. December, Volume 62, Number 12. <u>http://www.audiologyonline.com/theHearingJournal/pdfs/HJ2009 12 p20-25.pdf</u>

Shifting Paradigms: Bone Anchored Hearing Systems (2010):

The Hearing Review. January, Pages 22 to 26. http://www.hearingreview.com/issues/articles/2010-01_03.asp

The Ponto (Bone Anchored Hearing) System – Clinical Review from Oticon Medical (2010): Monograph. March, <u>www.oticonmedical.com</u>

Facilitating Spatial Hearing Through Advanced Hearing Aid Technology (2010): Hearing Review. April, Pages 44-47 <u>http://www.hearingreview.com/issues/articles/2010-04_03.asp</u>

MarkeTrak VIII: The Impact of the Hearing Healthcare Professional on Hearing Aid User Success: Correlations Between Dispensing Protocols and Successful Patient Outcomes (2010): Hearing Review, April, <u>http://www.hearingreview.com/issues/articles/2010-04_01.asp</u>

Influence and Professional Relationships (2010): ENT & Audiology News. May. Published by the American Academy of Audiology

FireWire Opens New Opportunities for Video-Nystagmography Efficacy and Analysis. Hearing Review, May. <u>http://www.hearingreview.com/issues/articles/2010-05_03.asp</u>

Defining Quality In Hearing Aid Fittings (2010): ENT & Audiology News, July/August, Volume 19, No 3. Pages 82-84/

Spatial Hearing and Advanced Technology (2010): Oticon Clinical Update. Spring, Pages 3-5.

The Importance of Extended Bandwidths (2010): Oticon Clinical Update, Spring, Pages 19-23.

Benefits Associated with Extended Bandwidths in Hearing Aids (2010): Oticon Government Services Update, Volume 1, Issue 1, Q3.

Cognition and Audition: Introductory Concepts (2010): The Hearing Professional, Journal of the International Hearing Society October-November-December, Pages 23 to 25.

Can Advanced Signal Processing Facilitate Spatial Hearing? (2010): British Society of Audiology. Volume 61, December.

Access America: It's About Connectivity (2011). Audiology Today (American Academy of Audiology) January/February. Pages 24-29.

Listening Is Where Hearing Meets Brain in Children and Adults (2011): Hearing Review. February, Pages 30 to 35. <u>http://www.hearingreview.com/issues/articles/2011-02_02.asp</u>

Letter to the Editor - Comment on "Listening Is Where Hearing Meets the Brain...in Children and Adults" <u>http://www.hearingreview.com/issues/articles/2011-04_09.asp</u>

Connectivity in 2011: Enhancing the Human Experience (2011): Hearing Review, March, Pages 69-70. http://www.hearingreview.com/issues/articles/2011-03 04.asp

Virtual Reality and Vestibular Rehabilitation Therapy (2011): Advance for Long-Term Care Management. Pages 22-24.

Oticon Agil Success 2011: An International Survey A White Paper. Proprietary Distribution via Oticon A/S.

Auditory Neuropathy Spectrum Disorder: Update 2011. British Society of Audiology, Issue 62. Summer.

Hearing Aid Amplification and Tinnitus: 2011 Overview. Hearing Journal. Volume 64 - Issue 6. http://journals.lww.com/thehearingjournal/Fulltext/2011/06000/Hearing aid amplification and tinnitus 2011.6.aspx

Developments in Electrocochleography: 2011. Hearing Review, July, 2011. http://www.hearingreview.com/issues/articles/2011-07_04.asp

William F. House DDS, MD – The Father of Neurotology is Alive and Well and Living in Oregon. <u>http://www.audiology.org/news/Pages/20110829.aspx</u>

Exploring the Maze of the Cognition-Audition Connection. The Hearing Journal. October, 2011 Volume 64, Issue 10. Pages 21 to 27.

Reflections on Hearing, Listening, Working Memory, Attention and Processing - 2012. In the Australian College of Audiology publication "The Accord." Pages 12 to 14. October, 2011.

"Notes" On Musicians, Listening in Noise and the Multiple Benefits of Auditory Training. In ENT & Audiology News. November/December,2011, Volume 20, Number 5. Pages 93 to 94.

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Musicians, Hearing Healthcare Professionals and Neuroscientists. Hearing Review, February, 2012. http://www.hearingreview.com/issues/articles/2012-02 01.asp

Hearing is the Foundation of Listening and Listening is the Foundation of Learning. CHAPTER TWO in the Handbook of Acoustic Accessibility – Best Practices for Listening, Learning and Literacy in the Classroom by J. Smaldino and C. Flexer, Thieme Publishers. 2012.

Screening Tests for Patients with Dizziness (2012). Hearing Review, Volume 19, No 4, April, Pages 12 to 23. <u>http://www.hearingreview.com/issues/articles/2012-04_01.asp</u>

Developments in Electrocochleography. Spring 2012. International Edition Hearing Review. Perspectives on First Time Users of Amplification. In Audiology Practices, The Official Publication of the Academy of Doctors of Audiology. Volume 4, No 1. Pages 22 – 25, 2012.

ABR and ASSR: Challenges and Solution. Hearing Review. Pages 20 to 25. June, 2012 http://www.hearingreview.com/all-news/17270-abr-amp-assr-challenges-and-solutions-2012

Expert Roundtable: Issues in Cognition, Audition and Amplification – Exploring the Fascinating Links Between Cognition and Hearing Healthcare. The Hearing Review. September, 2012. http://www.hearingreview.com/continuing-education/17302-expert-roundtable-issues-in-audition-cognition-and-amplification

In The Trenches (Part Two) – Videonystagmography (VNG). The Hearing Review. November, 2012. <u>http://www.hearingreview.com/continuing-education/21284-in-the-trenches-part-2-videonystagmography-vng</u>

Why Consumers Return Hearing Aids: A Guide for Reducing Hearing Aid Returns (MarketTrak VIII, unpublished).

Reflections on Auditory Neuropathy Spectrum Disorder: 2013 (Op-Ed) <u>http://www.audiology.org/news/Pages/20130103.aspx</u> <u>http://www.audiology.org/news/reflections-auditory-neuropathy-spectrum</u> disorder-2013

Acoustic Middle Ear Reflexes: Simple, Underused and Critically Important. Hearing Review, February, 2013. <u>http://www.hearingreview.com/continuing-education/21388-acoustic-middle-ear-reflexes-simple-underused-and-critically-important</u>

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Overview 2013: Migraine, Meniere's Disease and Vestibular Migraine. In Audiology Today (American Academy of Audiology) March/April, 2013.

Reflections on Change, Fitting Protocols, Counseling, Audiograms and More. OP/ED In The International Hearing Society SOUNDING BOARD. Continuing Ed Article and Quiz. April/May, 2013.

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Tinnitus Reflections. An invited article in The British Academy of Audiology Special Supplement ("Hear Here") on Tinnitus, March, 2013.

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Amplification: Speech and Music Issues for the Performing Musician. ENT & Audiology News, July/August, 2013, Volume 22, Number 3.

Observations on Speech, Speech In Noise and Embedded Tests. Hearing Review, August, 2013.

Video Head Impulse Testing (vHIT): VOR Analysis of High Frequency Vestibular Activity Hearing Review, September, 2013

An Overview of OAEs and Normative Data for DPOAEs. The Hearing Review. October, 2013.

The TRV Chair: Introductory Concepts. The Hearing Review. November, 2013.

Thoughts on Diet and Hearing Loss. American Academy of Audiology. Op/Ed http://www.audiology.org/news/Pages/20140312.aspx February, 2014.

On the Importance of Working Memory with Regard to Hearing, Listening, Amplification, Prodigies, and More http://www.audiology.org/news/Pages/20140420.aspx March, 2014

Right Product, Wrong Message. April, 2014. Hearing Review. http://www.hearingreview.com/2014/04/right-product-wrong-message/

Issues and Considerations Regarding Musicians, Music, Hearing and Listening. Hearing Review. August, 2014. http://hr.alliedmedia360.com//launch.aspx?eid=00b00427-12e5-4f60-abed-4baf0f3df467

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Issues in Tinnitus: 2014-2015. Hearing Review, October, 2014. http://hr.alliedmedia360.com//launch.aspx?eid=4d49f7ec-ca21-40ca-94b2-1f486fbdffb3

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Beck, DL. (2015): BrainHearing – Maximizing Hearing and Listening. Hearing Review. March. http://www.hearingreview.com/2015/02/brainhearing-maximizing-hearing-listening/

Beck, DL (2015, May): Audiology Issues 2015 – The View from 50,000 feet. Op-Ed for the American Academy of Audiology. http://www.audiology.org/news/audiology-issues- 2015-view-50000-feet

Beck, DL. (2015, June): Considerations for Dying Patients. www.audiology.org/news/considerations-dying-patients Beck DL. (2015): The State of the Art: Hearing Impairment, Cognitive Decline and Amplification. Hearing Review. 22(9):14. <u>http://www.hearingreview.com/2015/08/expert</u>

Beck, DL. (Nov, 2015): Professionals, Placebo and Curative Discussion. Op-Ed for the American Academy of Audiology.

http://www.audiology.org/news/professionals-placebo-and- curativediscussions

Beck, DL (September, 2015): Guest Editor for September edition of Hearing Review. Expert Roundtable: Cognition, Audition, and Amplification: 2015

http://www.hearingreview.com/2015/08/expert-roundtable-cognition-audition-amplification-2015/

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Beck, DL. (2016): Rants – Things I Would Change If I Could. Hearing Review. February. www.douglaslbeck.com

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