

Kristen Janky, AuD, PhD, CCC-A

Director, Vestibular and Balance Research Lab; Coordinator, Clinical Vestibular Services
Boys Town National Research Hospital
555 N 30th St. Omaha NE 68131
kristen.janky@boystown.org

Curriculum Vitae

Educational Background:

2011	Post Doc	Johns Hopkins University	Advisors: Michael Schubert, John Carey
2009	Ph.D.	University of NE-Lincoln	Advisor: Neil Shepard
2005	Au.D.	Towson University	Doctor of Audiology
2001	B.S.	Towson University	Speech Lang Pathology & Audiology

Awards:

2015	Honorary Chair, Vestibular Disorders Association - Balance Awareness Week
2008	ASHA Travel Award Recipient
2006	ARO Travel Award Recipient
2006	NSLHA Endowment Fund Research Grant Recipient
2005	Centennial Fellowship
2001	Maryland Academy of Audiology Doctoral Scholarship

Certifications and Licensure:

2005	Certificate of Clinical Competence – American Speech- Language- Hearing Association
2005	State of Nebraska Audiology License
2005	State of Nebraska Hearing Aid License

Professional Associations:

Nebraska Speech- Language- Hearing Association
American Academy of Audiology
American Speech- Language- Hearing Association
Association for Research in Otolaryngology
American Balance Society, Board Member (2012 – 2015, 2016 – 2019)
Ad-hoc reviewer: American Academy of Audiology, Journal of Vestibular Research, Ear & Hearing, Audiology & Neurotology, Otolaryngology-Head and Neck Surgery

Employment:

2011-	Boys Town National Research Hospital – Omaha, NE Position: Staff Scientist I, Director: Balance and Vestibular Research Lab; Coordinator, Clinical Vestibular Services; Vestibular Audiologist
2010 – 2011	Johns Hopkins University – Baltimore, MD Position: Post Doctoral Fellow
2007 – 2010	Boys Town National Research Hospital – Omaha, NE Position: Coordinator, Clinical Vestibular Services, Vestibular Audiologist, Supervisor
2005 – 2009	University of Nebraska – Lincoln, NE Position: Graduate Assistant, Clinic Supervisor
2005 – 2007	Ear Nose and Throat Specialties, P.C. – Lincoln, NE Position: Clinical Audiologist
2004 - 2005	Ear Nose and Throat Specialties, P.C. – Lincoln, NE Position: Audiology Extern

Peer Reviewed Publications:

1. Honaker, JA, **Janky, KL**, Patterson, JN, Shepard, NT (2016) Modified Head Shake Sensory Organization Test: Sensitivity and Specificity. *Gait & Posture*.
2. **Janky, KL**, Givens, D (2015). Vestibular, Visual Acuity and Balance Outcomes in Children with Cochlear Implants: A Preliminary Report. *Ear Hear*.
3. Ogun, OA, **Janky KL**, Cohn, ES, Buki, B, Lundberg, YW (2014). Gender-based comorbidity in benign paroxysmal positional vertigo. *Plos One*, Sep 4; 9(9).
4. **Janky KL**, Zuniga MG, Schubert, MC, Carey JP (2014). The effect of increased intracranial pressure on vestibular evoked myogenic potentials in superior canal dehiscence syndrome. *Clin Neurophysiol* Jul 18 (14).
5. Zuniga, MG, Davalos-Bichara, M, Schubert, MC, Carey, J. & **Janky, KL** (2014). Optimizing ocular vestibular evoked myogenic potential testing for superior semicircular canal dehiscence syndrome: electrode placement. *Audiol Neurotol*, 19(4): 239-247.
6. **Janky KL**, Zuniga MG, Ward, B, Carey JP, Schubert, MC (2014). Canal Plane Dynamic Visual Acuity in Superior Canal Dehiscence. *Otol Neurotol*, 35(5): 844-9.
7. Ogun, OA, Buki, B, Cohn, ES, **Janky KL**, Lundberg, YW (2014). Menopause and benign paroxysmal positional vertigo. *Menopause*, 21(8): 886-9.
8. Zuniga MG, **Janky KL**, Nguyen KD, Welgampola MS, Carey JP (2013). Ocular vs. cervical VEMPs in the diagnosis of superior semicircular canal dehiscence syndrome. *Otol Neurotol*, 34 (1): 121-6.
9. **Janky, KL**, Nguyen KD, Welgampola MS, Zuniga MG, Carey JP (2013). Air-conducted oVEMPs provide the best separation between intact and superior canal dehiscence labyrinths. *Otol Neurotol*, 34 (1): 127-34.
10. **Janky KL**, Zuniga MG, Carey JP, Schubert, MC (2012). Balance dysfunction and recovery after surgery for superior canal dehiscence syndrome. *Arch Otolaryngol Head Neck Surg*, 138 (8), 723-30.
11. Zuniga, MG, **Janky, KL**, Schubert, MC, Carey, JP (2012). Can Vestibular Evoked Myogenic Potentials help differentiate Meniere's Disease from Vestibular Migraine? *Otolaryngol Head Neck Surg*, 146 (5), 788-96.
12. Chien, WW, **Janky, KL**, Minor, LB, Carey, JP (2012). Superior canal dehiscence size: Multivariate assessment of clinical impact. *Otol Neurotol*, 33 (5), 810-5.
13. Agrawal, Y, Minor, LB, Schubert, MC, **Janky, KL**, Davalos-Bichara, M, Carey, JP (2012). Second-side surgery in superior canal dehiscence syndrome. *Otol Neurotol*, 33 (1), 72-7.
14. **Janky, KL**, & Shepard, NT (2011). Unilateral centrifugation: Utricular assessment and protocol comparison. *Otol Neurotol*, 32 (1), 116-121.
15. **Janky, KL**, & Shepard, NT (2009). Vestibular evoked myogenic potential (VEMP) testing: Normative threshold response curves and effects of age. *J Am Acad Audiol*, 20 (8), 514-22.

Non-Peer Reviewed Publications:

1. **Janky, K**, Shepard, N (2015). Pediatric Vestibular Assessment. *Balance Function Assessment and Management, Second Edition*. Plural Publishing.
2. **Janky, K** (2013). Unspun. The ASHA Leader. December 01.

3. Shepard, N, **Janky, K**, Handelsman, J (2013). Vestibular and balance laboratory studies. Bailey's Head and Neck Surgery- Otolaryngology 5th Ed. Philadelphia: Lippincott Williams & Wilkins.
4. Shepard, N, **Janky, K**, Eggers, S (2012). The role of vestibular laboratory testing. Vertigo and Imbalance (A Bronstein Ed.). Oxford: Oxford University Press.
5. **Janky, KL**, Zuniga, MZ, & Stewart, CM (2011). The Clinical Picture of Large Vestibular Aqueduct Syndrome. Seminars in Hearing, 32 (4), 354-366.
6. Shepard, N, & **Janky, K** (2008). Interpretation and usefulness of computerized dynamic posturography. Balance Function Assessment and Management. San Diego: Plural Publishing.

Research Support:

Ongoing

1R03DC015318-01 Janky (PI), 03/01/2016 – 03/01/2019 NIH-NIDCD
Role: Primary Investigator; Outcomes in Pediatric Vestibular Loss

Completed

1P20GM109023-01 Jesteadt (PI) 05/15/2014 – 02/19/2016 NIH-NIGMS
Centers of Biomedical Research Excellence (COBRE).
Role: Key Personnel (05/15/2014 – 03/31/2017); Visual Acuity in Children with Hearing Loss

5T32DC000023 Young (PI) 07/01/10-06/30/15 NIH-NIDCD
Training Program in Hearing and Balance - This is a grant that provides institutional training support for five postdoctoral fellows and five predoctoral students at the Johns Hopkins University.
Role: Postdoctoral Fellow (2/14/2010 – 2/13/2011); Research Project: Outcomes in Superior Canal Dehiscence Syndrome.

Invited Presentations:

Janky, K. Vestibular Loss in the Pediatric Population: Does Vestibular Loss Affect More Than Balance? Invited Speaker, Mayo Clinic Video Conference. Rochester, MN, February 5, 2016.

Janky, K, Brennan, K. Vestibular Loss in Children Undergoing Cochlear Implantation: the SLP and Audiologist's Roles. Invited Speaker, American Speech Language Hearing Association Convention. Denver, CO, November 13, 2015.

Janky, K. Pediatric Vestibular Disorders: Who is at risk and what is my role? – Invited Speaker, Educational Audiology Association. St. Petersburg, FL, June 25, 2015.

Janky, K, Hogan, A, Jacobson, G, Snapp, H, McCaslin, D. "Vestibular and Equilibrium Clinical Grand Rounds." Podium Presentation - Invited Speaker., American Academy of Audiology. San Antonio, TX, March 26, 2015.

Janky K. "Moving Beyond the Caloric Test: Incorporating VEMP and vHIT in Clinic Practice." Podium Presentation - Invited Speaker. Kansas Speech-Language-Hearing-Association, Overland Park, KS, September 19, 2014.

Janky K. "Incorporating Vestibular Evoked Myogenic Potential (VEMP) and Video Head Impulse Testing (vHIT) in Vestibular Assessment." Podium Presentation - Invited Speaker, Michigan Audiology Coalition, Lansing, MI, October 18, 2013.

Janky K. “Meniere’s Disease and VEMP Tuning.” Podium Presentation – Invited Speaker, American Academy of Audiology Convention, Anaheim, CA, April 6, 2013.

McCaslin, D, Honaker, J, **Janky, K**, Wenger, B. “Top 10 in 2010: Enhancing Vestibular Assessment One Article at a Time.” Podium Presentation - Invited Speaker, American Academy of Audiology, Chicago, IL, April 7, 2011.

Presentations:

Barin, K, & Janky K. “Revolutionizing Vestibular Assessment.” Seminar, GN Otometrics:

Toronto, Canada, May 28, 2016

Chicago, IL, October 16, 2015

Atlanta, GA, September 29, 2014

Minneapolis, MN, August 15, 2014

Omaha, NE, May 19, 2014

Chicago, IL, May 7, 2014

Seattle, WA, March 14, 2014

Columbus, OH, February 4, 2014.

Denver, CO, November 18, 2013.

Vancouver, BC, September 28, 2013.

Janky, K. “Is there a relationship between vestibular loss and cognitive function?” Podium Presentation, Auditory Development Conference, Boys Town National Research Hospital, May 21, 2016.

Janky, K. “The Clinical Utility of VEMP and vHIT.” Podium Presentation, Oakland, CA, May 16, 2016.

Janky, K. “The Video Head Impulse Test.” Podium Presentation and Hands On Teaching, Audiology Systems Student Summit 2015. Schaumber, IL:

April 1, 2016

April 17, 2015.

Janky, K, Judge, P, Barin, K. Can the video head impulse test (vHIT) determine residual vestibular function and diagnose bilateral vestibular loss? Podium Presentation, American Balance Society Meeting, Scottsdale, AZ, March 2, 2016.

Janky, K, & Honaker, J. “Move over VNG: Adding vHIT to vestibular assessment.” Podium Presentation, Nebraska Speech Language and Hearing Association, Kearney NE, September 25 2015.

Janky, K. “Does vestibular loss in children with cochlear implants affect more than balance?” Podium Presentation, Microconference on Cochlear Implant Research, Boys Town National Research Hospital, Omaha NE, August 14, 2015.

Janky, K. “Managing the Vestibular Patient: The Clinical Utility of VEMP and vHIT.” Podium Presentation, 2015 Audiology Symposium: New Perspectives on Assessing the Dizzy Patient. Lakewood, CA, April 11, 2015.

Janky, K, Honaker, J. “Interpreting vHIT in typical and unusual vestibular populations: Tiny goggles, endless possibilities.” Podium Presentation, American Academy of Audiology. San Antonio, TX, March 27, 2015.

Janky, K, Patterson, J, Shepard, N, Barin, K., Thomas, M., Honaker, J. “Making Heads or Tails of Reset Saccades during Video Head Impulse Testing.” Podium Presentation, American Balance Society Meeting. Scottsdale, AZ, March 4, 2015.

- Janky K.** “Vestibular Function in the Pediatric Population: Does it Matter?” Podium Presentation, Vestibular Workshop. Balancing on the Edge: Current Knowledge of Vestibular Function. BTNRH, Omaha NE, September 30, 2014.
- Janky K.,** Givens, D. “Vestibular and Functional Outcomes in Children with Cochlear Implants.” Poster Presentation, International Society for Posture and Gait Research, Vancouver, BC, June 30, 2014.
- Janky, K,** Patterson, J, Shepard, N, Thomas, M, Honaker, J. “Clinical Utility of Video Head Impulse Test.” Podium Presentation, American Balance Society, Scottsdale, AZ, March 5, 2014.
- Kattah, J, & **Janky K.** “Revolutionizing Vestibular Assessment.” Seminar, GN Otometrics: Philadelphia, PA, July 18, 2014
San Francisco, CA, November 14, 2013.
New York, NY, June 20, 2013.
- Janky K.** “Clinical Utility of Video Head Impulse Testing.” Podium Presentation, American Academy of Audiology Convention, Anaheim, CA, April 5, 2013.
- Honaker, J, **Janky K.** “Vestibular Assessment: Considerations at Both Ends of the Life Spectrum.” Podium Presentation, American Speech Language Hearing Association, Atlanta, GA, November 16, 2012.
- Janky, K.** Nuts & Bolts Lecture Series: “Pediatric Vestibular Assessment for Children Who Are Deaf or Hard of Hearing.” Boys Town National Research Hospital, Omaha, NE, September 11, 2012.
- Honaker, J, **Janky, K.** “Balance Bootcamp.” University of Nebraska, Lincoln, NE, April 14, 2012.
- Givens, D, **Janky, K.** “Pediatric Vestibular Assessment and (Re)habilitation.” Boys Town National Research Hospital, Omaha, NE, February 21, 2012.
- Honaker, J, **Janky, K,** Givens, D. “Pediatric and Geriatric Vestibular Assessment and Rehabilitation: What to do when your patient is outside of the normal range.” Podium Presentation, Nebraska Speech, Language, Hearing Association, Kearney, NE, September 2011
- Janky, K,** Zuniga, MG, Carey, JP, Schubert, M. “Post Surgical Outcomes in Superior Canal Dehiscence (SCD) Syndrome: Recovery of Functional aVOR and Balance.” Poster Presentation, Association for Research in Otolaryngology, Baltimore, MD, February 20, 2011.
- Janky, K,** Zuniga, MG, Carey, JP, Schubert, M. “Post Surgical Outcomes in Superior Canal Dehiscence (SCD) Syndrome: Recovery of Functional aVOR and Balance.” Podium Presentation, Combined Sections Meeting, American Physical Therapy Association, New Orleans, LA, February 12, 2011.
- Shepard, NT, **Janky, K.** “Advances in the Assessment and Management of the Dizzy Patient.” Training, Medical Technologies, Scottsdale, AZ, March 2010.
- Janky, K.** “Otolith Testing: Current Assessments and Future Considerations.” Podium Presentation, Boys Town National Research Hospital, Omaha NE, December 2009.
- Givens, D, **Janky, K.** “Dizziness in the Older Adult Part II: Vestibular Assessment and Rehabilitation.” Podium Presentation, University of Nebraska Medical Center, Omaha NE, November 2009.
- Janky, K,** Shepard, NT. “Unilateral Centrifugation: Utricular Assessment and Protocol Comparison.” Podium

Presentation, American Balance Society, Scottsdale, AZ, March 2009.

Janky, K. “Vestibular Assessment and Management” Training, Abilene, TX, September 2008.

Janky, K. “Vestibular Assessment 101.” Podium Presentation, National Association of Special Equipment Dispenser’s, Omaha NE, February, 2008.

Janky, K. Shepard, NT. “VEMP: Normative Data With Regulated SCM Muscle Tension.” Podium Presentation, Nebraska Speech- Language- Hearing Association, Kearney, NE, September 2007.

Janky, K. Shepard, NT. “VEMP: Normative Data With Regulated SCM Muscle Tension.” Poster Presentation, Association for Research in Otolaryngology, Denver, CO, February 2007.

Teaching Experience:

Guest Lecturer, University of Nebraska – Omaha. “Anatomy, Pathophysiology and Assessment of the Vestibular System.” April 2013, 2014, 2015.

Guest Lecturer, University of Nebraska – Lincoln, Department of Special Education and Communication Disorders, Spring 2006 – present, Selected Lectures: Pathophysiology of Dizziness: Signs and Symptoms, Vestibular Bedside Exam, BPPV Assessment and Treatment, Rotary Chair, Off Axis Testing, VEMP, Posturography Lab, Pediatric Vestibular Assessment.

Guest Lecturer, Towson University, Baltimore, MD, Department of Audiology, Speech-Language Pathology and Deaf Studies, Spring 2014, Selected Lectures: Vestibular Evoked Myogenic Potential (VEMP); Spring and Fall 2010, Selected Lectures: Rotary Chair & Vestibular Bedside Exam

Guest Lecturer, University of Nebraska Medical Center – Omaha NE, Department of Otolaryngology, January 2010, 2011, 2012, Resident Lecture: The Vestibular System: Basic Physiologic Properties

Staff Training, Boys Town National Research Hospital – Omaha, NE, Department of Audiology, June 2007 – present, Extern Training: Basic Physiologic Properties, VNG Testing, VEMP testing, Posturography, Vestibular Bedside Exam, BPPV Assessment and Treatment, Rotary Chair, Pathophysiology of Dizziness