

# American Balance Society Program

1 MARCH 2016

12:00 – 1:00 PM: **Registration**

1:00 – 1:05 PM: **Welcome**

## *Featured Section on Aging*

*\*\*moderator: Devin McCaslin\*\**

1:05 – 2:05 PM: **KEYNOTE SPEAKER: Yuri Agrawal**  
**Vestibular loss in aging adults: a public health issue**

2:05 – 2:25 PM: Honaker, J\*, Bassett, A, Patterson, J, Alwatban, M, Hage, B, Spatz, L, Johnson, L, Vermaas, P, Pozehl, B, Bashford, G, Krueger, S.  
**Assessment of balance, fall risk, and cerebral hemodynamics during postural control tasks in elderly patients with heart failure.**

2:25 – 2:45 PM: Michael J. A. Robb,\* Peter J. Nakaji  
**Severe Imbalance in a 94 year-old US World War II Veteran**

2:45 – 3:00 PM: **\*\* BREAK \*\***

*\*\*moderator: Kristen Janky\*\**

3:00 – 3:35 PM: Extended Talk: C Zalewski\*  
**Histopathology Decline in the Aging Vestibular System: A Review of the Evidence to Date**

3:35 – 3:55 PM: Alaina Bassett\*, Delana Ramirez, Sue Lilly<sup>2</sup>, Nicole Livermore, Ik-Hyun Youn, Jong-Hoon Youn, Ka-Chun Siu, and Julie A. Honaker  
**The Use of Functional Ability Measures for Falling Risk in the Acute Care Setting.**

3:55 – 4:15 PM: Michael J. A. Robb,\* Randall W. Porter, Troy D. Hale.  
**Multifactorial Dizziness & Imbalance in a Military Nurse**

4:15 – 4:30 PM: **\*\* BREAK \*\***

## *Poster Session and Cocktail Hour*

4:30 – 5:30 PM: **POSTERS**

1. Bre Myers, AuD, Lynn Greenspan, OD; Karen Hanson, PhD  
**Inter-professional Screening Effort Identifies Multiple Coexisting Barriers to Academic Success in Veterans Enrolled in Community Colleges.**
2. K Makowiec, D McCaslin, J Hunter, & G Wanna  
**Correlation of the Superior Canal Dehiscence Area with Vestibular Evoked Myogenic Potentials and Audiometric Thresholds**
3. K Graham\* and C Tamaki  
**The Effect of Caffeine Withdrawal on VNG Oculomotor Assessment**
4. M Burns\*, N Cheadle, J Brockett, Ralphs, J  
**Reflexive or Volitional Eye Opening During Sensory Organization Testing**

5. Jessie Patterson\*, Alaina Bassett, Guilherme Cesar, Ryan Hasenkamp, Judy Burnfield, Max Twedt, Greg Bashford, Julie Honaker  
**Vestibular and balance function in former collegiate athletes**
6. P. Michelson\*, D McCaslin, G Jacobson, L English, & M Petrak  
**Comparison of subjective visual vertical (SVV) using two techniques: A test–retest reliability study**
7. Ashley Zaleski-King\*, Robin Pinto\*, Douglas Brungart, General Lee  
**Virtual Reality Assessment of Visual Dependence in Patients with Vestibular Dysfunction**
8. M Beckerman\*, C Pitts\*  
**Monothermal Caloric Screening to Improve Healthcare Value**
9. Danielle Beebe\* David Velenovsky  
**Collecting Normative Data for Video Head Impulse Testing, Horizontal and Vertical Measures.**
10. Jonathan J. Suen, M.S.\*  
**The Effect of Varied Insertion Depth on Peripheral Vestibular Responses: An Investigation of Caloric Irrigation Clinical Technique**
11. Jennifer Gonzalez\*, Jamie M. Bogle\*, Giau Le, Rachael Krager, Michael Cevette  
**Evaluation of Oculomotor Function in Children and Young Adults with Sport-Related Concussion**
12. John E. King, Ph.D.\*, Marcy Manes Pape, MPT, CLT, CBIS, Paula N. Kodosky, DPT  
**Vestibular Test Patterns in the NiCoE Patient Population**

# American Balance Society Program

2 MARCH 2016

7:30 – 8:15 AM: **Registration**

8:20 – 8:25 AM: **Welcome**

*\*\*moderator: Chris Zalewski\*\**

8:25 – 9:00 AM: Extended Talk: R. Burkard\*  
**The International Classification of Functioning, Disability and Health (ICF)**

9:00 – 9:20 AM: H Rizk\*  
**Comparison of Lateral Skull Base Thickness in Patients with Superior Canal Dehiscence or Spontaneous CSF Otorrhea Using a Standardized Radiographic Method**

9:20 – 9:40 AM: Larry Lundy, MD\*, David Zapala, PhD, Samantha Kleindiest, PhD  
**Functional Gait Assessment as an Objective Metric for Outcome after Cartilage Cap Surgery for Superior Canal Dehiscence**

9:40 – 10:00 AM: Coffey, Farrell, and Hogan\*  
**An Optometrist, an Audiologist, and a Physical Therapist walk into a bar....and create a new Inter-professional Balance Clinic Model: Exploring the Patient and Student Emphasis**

10:00 – 10:15 AM: **\*\* BREAK \*\***

*\*\*moderator: Jamie Bogle\*\**

10:15 – 10:35 AM: Coffey, Farrell, and Hogan\*  
**The Application of an Inter-professional Balance Clinic (A Case Presentation)**

10:35 – 10:55 AM: K. Todd, D. McCaslin, G. Jacobson, R. Burkard  
**The effects of toneburst duration and recording montage on the cVEMP and oVEMP**

10:55 – 11:15 AM: R. Burkard\*  
**Calibration of acoustic transients**

11:15 – 12:00 PM: **STUMP THE PANEL (4 cases, 10 minutes each)**

Ashley M. (Hallberg) Deeb\*, K Bouchard\*  
**What the “h%&#!” is Happening?**

H Rizk\*  
**3 Cases for Experts**

12:00 – 1:30 PM: **LUNCH and BOD Meeting**

1:30 – 2:00 PM: **Members Business Meeting**

*\*\*moderator: Julie Honaker\*\**

- 2:00 – 2:20 PM: Chris Zalewski, Ph.D.  
**The Life of Charles Skinner Hallpike: Anything but a Paroxysmal Position in the Field of Vestibular Science**
- 2:20 – 2:40 PM: Jeff Walter DPT, NCS\*  
**Cupulolith Repositioning Maneuver for Horizontal Canal BPPV Cupulolithiasis in a 76 year old female with positional vertigo**
- 2:40 – 3:00 PM: D McCaslin, .M. G Zuniga, R Labadie  
**Subjective visual vertical testing in a pediatric population: the bucket test vs. the Chronos system**
- 3:00 – 3:20 PM: Alyssa M. Whinna\*, Jorge E. González, Ph.D.\*  
**The effect of translation direction on subjective visual horizontal (SVH) patterns during unilateral centrifugation (UC) testing.**
- 3:20 – 3:40 PM: Alexander Kiderman\*, Michael Hoffer, Carey Balaban  
**Clinical potential of the new crHIT test following a concussive event**
- 3:40 – 3:55 PM: **\*\* BREAK \*\***
- \*\*moderator: Jessie Patterson\*\**
- 3:55 – 4:30 PM: Extended Talk: J Bogle\*, G Le\*, R Krager, J Gonzalez, L Davis, Au.D., M Wester, M Cevette  
**Clinical Presentation of Vestibular Migraine**
- 4:30 – 4:50 PM: Neil T. Shepard,\* James McPherson  
**vHIT --- Its place in the order of use**
- 4:50 – 5:10 PM: Kristal Riska\*, Faith Akin, Owen Murnane  
**Reliability of Regression Gain Versus Instantaneous Gain During Video Head Impulse Testing**
- 5:10 – 5:30 PM: Kristen Janky\*, Paul Judge, Kamran Barin  
**Can the video head impulse test (vHIT) diagnose bilateral vestibular loss and determine residual vestibular function?**
- 5:30 – 5:45 PM: **Thanks, Program Evaluation**