

# American Balance Society Program

28 February 2017

12:00 – 1:00 PM: **Registration**

1:00 – 1:05 PM: **Welcome**

## ***Featured Section on Pediatrics***

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

1:05 – 2:05 PM: **KEYNOTE SPEAKER: Jennifer Braswell Christy**  
**Treatment of Vestibular Dysfunction in Children: Fun, Functional, Fundamental**

2:05 – 2:25 PM: **Predictive Factors for Vestibular Loss in Children with Hearing Loss**  
Megan Thomas, Ayoola Ogen, Kristen Janky\*

2:25 – 2:45 PM: **Effects of high sound exposure on cochlear function during air-conducted vestibular evoked myogenic potential testing in young adults and children**  
Amanda Rodriguez\*; Megan Thomas; Denis Fitzpatrick; Kristen Janky

2:45 – 3:00 PM: **\*\* BREAK \*\***

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

3:00 – 3:20 PM: **Is There a Relationship Between Vestibular Loss and Cognitive Function in Children?**  
Kristen Janky\*, Megan Thomas

3:20 – 3:40 PM: **Self-Perceived Cognitive Dysfunction in Patients with Various Diagnoses of Dizziness**  
Habib Rizk\*

3:40 – 4:00 PM: **Artifact in Pediatric Oculomotor Findings during Videonystagmography: A Retrospective Analysis**  
Steven Doettl\*, Patrick Plyler, Devin McCaslin

4:00 – 4:15 PM: **ABS Lifetime Achievement Award**

4:15 – 5:30 PM: ***Poster Session and Cocktail Hour***

- 1. The Effect of Moderate Caffeine Consumption on Standing Balance and Dynamic Vision Tasks**  
Hannah Chase\*, Robin Criter
- 2. Isolated palatal tremor in a patient with chronic disequilibrium**  
Elizabeth Elkins\*, Judith White
- 3. Bilateral central vestibulopathy following thiamine deficiency during pregnancy: A case study**  
Rozela Melgoza\*, Jaclyn Hellmann-Moor, Laurie Davis, Matthew Wester, Sarah Holbert, Jamie Bogle, Michael Cevette

*\*= presenting*

- 4. Subjective Visual Vertical: Comparison of Static vs. Dynamic testing**  
Sara Krolewicz\*, Devin McCaslin, Gary Jacobson, Chris Zalewski, Michelle Petrak, Kelsey Hatton
- 5. Use of Head Tilt Orientation to Estimate the Subject Visual Vertical (SVV)**  
A Zaleski-King,\* R Pinto, D Brungart
- 6. Oculomotor Impairments Associated with Chronic Traumatic Brain Injury**  
J Cohen\*, A Zaleski-King, R Pinto, M Kokx-Ryan, J Schurman, D Brungart
- 7. Timed Tandem Gait (TTG) in Athletes between 7-16 Years of Age**  
Jaclyn Hellmann-Moor\*, Rozela Melgoza, Jennifer Wethe, Amaal Starling, Marci Howard, Gaurav Pradhan, Samantha Kleindienst, Sarah Holbert, David Dodick, Jamie Bogle, Michael Cevette
- 8. Gravitational Effects on Stimulus and Recording Parameters on Ocular Vestibular Evoked Myogenic Potential (oVEMP) Amplitude**  
Daniel Romero\*, Matthew Wilson, Blythe Kitner, Kaylee Smith

# American Balance Society Program

1 MARCH 2017

7:30 – 8:15 AM: **Registration**

8:15 – 8:20 AM: **Welcome**

## ***Video Head Impulse Testing***

***\*\*moderator: Alaina Bassett \*\****

8:20 – 8:40 AM: **Examining the latency of vHIT reset saccades as an indicator of compensation**  
Julie Honaker\*, Diane Givens, Megan Thomas, Amanda Rodriguez, Kristen Janky

8:40 – 9:00 AM: **The Effects of Cochlear Implantation on Caloric Responses, vHIT, and Subjective Visual Vertical.**  
Devin McCaslin\*, Kelsey Hatton, & Gary Jacobson.

9:00 – 9:20 AM: **vHIT --- Its place in the order of use Part II**  
Neil T. Shepard\*, James McPherson

9:20 – 9:40 AM: **The Vertical Computerized Rotational Head Impulse Test (Vertical crHIT)**  
Joseph Furman, Jillyn Roxberg, Ian Shirey, Alexander Kiderman\*

9:40 – 10:00 AM: **\*\* BREAK \*\***

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

10:00 – 10:20 AM: **The effect of augmented proprioceptive feedback on standing postural sway**  
Angela Smalley, Scott White, Robert Burkard\*

10:20 – 10:40 AM: **Investigating Normative Data of the Sensory Organization Test in Young Adults**  
Bre Myers\*

10:40 – 11:00 AM: **Healthcare Alphabet Soup: PPACA, MACRA, MIPS and APMs**  
Robert Burkard\*, Neil Shepard, David Zapala

11:00 – 12:00 PM: **STUMP THE PANEL (2 cases, 30 minutes each)**

**Direction-changing spontaneous nystagmus – aka – Dubble-yoo Tee Eff**  
Tucker Gleason\*

**Cerebellar ataxia and bilateral vestibulopathy**  
Emily Spitzer\*, Doug Garrison

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

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

## ***Special Session: Persistent Postural-Perceptual Dizziness***

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

2:00 – 2:40 PM: **Extended Talk: Persistent Postural-Perceptual Dizziness – Update**  
Neil Shepard\*

2:40 – 3:00 PM: **The vestibular system and the autonomic nervous system**

*\*= presenting*

Apollonia Fox\*

- 3:00 – 3:20 PM: **An Update on oVEMPs – Effects of Electrode Montage, Number of Sweeps, and Age on oVEMP Amplitude and Latency**  
Kathryn Makowiec\*, Kelsey Hatton\*, Devin McCaslin, Gary Jacobson, Miriam Glicksberg
- 3:20 – 3:40 PM: **\*\* BREAK \*\***  
*\*\*moderator: Kristen Janky\*\**
- 3:40 – 4:00 PM: **Posterior semicircular canal dehiscence presenting with Meniere's-like symptoms**  
Habib Rizk\*
- 4:00 – 4:20 PM: **Otoliths in Space! (or Effects of Microgravity on the Vestibular System)**  
Jamie Bogle\*
- 4:20 – 4:40 PM: **Otoconia: both friend and foe of the vestibular system.**  
Jorge González\*, Alyssa M. Whinna
- 4:40 – 5:00 PM: **Human vestibular centrifugation: When you get caught between asylums and space exploration.**  
Chris Zalewski\*
- 5:00 – 5:15 PM: **Thanks, Program Evaluation**