

What is the “Dizzy Pub Fare?”

The monthly vestibular abstract review identifies timely, emerging evidence within the clinical and scientific literature for rehabilitation providers and scientists interested in treating and investigating vestibular dysfunction and for those seeking to better understand clinical vestibular neurophysiology. Topic areas of emphasis include: vestibular rehabilitation, basic science- vestibular, pathology- vestibular, select authors- vestibular and clinical assessment- vestibular. Queried sources are representative of a broad cross-section of disciplines including professional journals from: ENT, Physical Therapy, Audiology, Rehabilitation medicine, and Neuroscience communities accessed using PubMed (PubCrawler) and other search engines. Most citations are current within 30 days however; recent, high- impact manuscripts not previously highlighted in this list are also strongly considered for inclusion space permitting.

-Matthew R Scherer PT, PhD, NCS

August/September Dizzy Pub Fare

1. Newman-Toker DE, Kerber KA, Meurer WJ, Omron R, Edlow JA. Why Acute Dizziness and Vertigo? Articulating the Emergency Neuro-Otology Imperative. *Neurol Clin.* 2015 Aug;33(3):xiii-xv. PMID: 26231282
2. Hoffer ME, Schubert MC, Balaban CD. Early Diagnosis and Treatment of Traumatic Vestibulopathy and Postconcussive Dizziness. *Neurol Clin.* 2015 Aug;33(3):661-668. PMID: 26231278
3. Meurer WJ, Low PA, Staab JP. Medical and Psychiatric Causes of Episodic Vestibular Symptoms. *Neurol Clin.* 2015 Aug;33(3):643-659. PMID: 26231277
4. Seemungal B, Kaski D, Lopez-Escamez JA. Early Diagnosis and Management of Acute Vertigo from Vestibular Migraine and Ménière's Disease. *Neurol Clin.* 2015 Aug;33(3):619-628. PMID: 26231275
5. Kerber KA, Newman-Toker DE. Misdiagnosing Dizzy Patients: Common Pitfalls in Clinical Practice. *Neurol Clin.* 2015 Aug;33(3):565-575. PMID: 26231272
6. Welgampola MS, Bradshaw AP, Lechner C, Halmagyi GM. Bedside Assessment of Acute Dizziness and Vertigo. *Neurol Clin.* 2015 Aug;33(3):551-564. PMID: 26231271
7. McGarvie LA, MacDougall HG, Halmagyi GM, Burgess AM, Weber KP, Curthoys IS. The Video Head Impulse Test (vHIT) of Semicircular Canal Function - Age-Dependent Normative Values of VOR Gain in Healthy Subjects. *Front Neurol.* 2015;6:154. PMID: 26217301

8. Gottshall KR, Sessoms PH. Improvements in dizziness and imbalance results from using a multi disciplinary and multi sensory approach to Vestibular Physical Therapy - a case study. *Front Syst Neurosci.* 2015;9:106. PMID: 26300743
9. Venhovens J, Meulstee J, Verhagen WI. The Negative Predictive Value of the Head Impulse Test, Nystagmus, and Test of Skew Deviation Bedside Oculomotor Examination in Acute Vestibular Syndrome. *Ann Emerg Med.* 2015 Jul;66(1):91-2. PMID: 26097031
10. Bigelow RT, Semenov YR, Trevino C, Ferrucci L, Resnick SM, Simonsick EM, Xue QL, Agrawal Y. Association Between Visuospatial Ability and Vestibular Function in the Baltimore Longitudinal Study of Aging. *J Am Geriatr Soc.* 2015 Aug 27;. PMID: 26311169
11. Faraldo-García A, Santos-Pérez S, Crujeiras R, Soto-Varela A. Postural changes associated with ageing on the sensory organization test and the limits of stability in healthy subjects. *Auris Nasus Larynx.* 2015 Aug 5;. PMID: 26254957
12. McCaslin DL, Jacobson GP, Lambert W, English LN, Kempf AJ. The development of the vanderbilt pediatric dizziness handicap inventory for patient caregivers (DHI-PC). *Int J Pediatr Otorhinolaryngol.* 2015 Jul 21;. [Epub ahead of print] PMID: 26250437

June/July Dizzy Pub Fare

1. Carrick FR, Pagnacco G, McLellan K, Solis R, Shores J, Fredieu A, Brock JB, Randall C, Wright C, Oggero E. Short- and Long-Term Effectiveness of a Subject's Specific Novel Brain and Vestibular Rehabilitation Treatment Modality in Combat Veterans Suffering from PTSD. *Front Public Health.* 2015;3:151. PMID: 26082920
2. Mantokoudis G, Agrawal Y, Newman-Toker DE, Xie L, Saber Tehrani AS, Wong A, Schubert MC. Compensatory saccades benefit from prediction during head impulse testing in early recovery from vestibular deafferentation. *Eur Arch Otorhinolaryngol.* 2015 Jun 19;. PMID: 26088345
3. McGarvie LA, Curthoys IS, MacDougall HG, Halmagyi GM. What does the dissociation between the results of video head impulse versus caloric testing reveal about the vestibular dysfunction in Ménière's disease? *Acta Otolaryngol.* 2015 Jun 19;:1-7. PMID: 26087818
4. Maranhão ET, Maranhão Filho P. Horizontal canal benign paroxysmal positional vertigo: diagnosis and treatment of 37 patients. *Arq Neuropsiquiatr.* 2015 Jun;73(6):487-92. PMID: 26083883
5. Chetana N, Jayesh R. Subjective Visual Vertical in Various Vestibular Disorders by Using a Simple Bucket Test. *Indian J Otolaryngol Head Neck Surg.* 2015 Jun;67(2):180-4. PMID: 26075175
6. Hamilton SS, Zhou G, Brodsky JR. Video head impulse testing (VHIT) in the pediatric population. *Int J Pediatr Otorhinolaryngol.* 2015 May 29;. PMID: 26066850
7. Riska KM, Murnane O, Akin FW, Hall C. Video Head Impulse Testing (vHIT) and the Assessment of

Horizontal Semicircular Canal Function. *J Am Acad Audiol*. 2015 May;26(5):518-23. PMID: 26055841

8. Arnold SA, Stewart AM, Moor HM, Karl RC, Reneker JC. The Effectiveness of Vestibular Rehabilitation Interventions in Treating Unilateral Peripheral Vestibular Disorders: A Systematic Review. *Physiother Res Int*. 2015 Jun 25;. PMID: 26111348

9. Piker EG, Baloh RW, Witsell DL, Garrison DB, Lee WT. Assessment of the Clinical Utility of Cervical and Ocular Vestibular Evoked Myogenic Potential Testing in Elderly Patients. *Otol Neurotol*. 2015 Jun 24;. PMID: 26111076

10. Venhovens J, Meulstee J, Verhagen WI. The Negative Predictive Value of the Head Impulse Test, Nystagmus, and Test of Skew Deviation Bedside Oculomotor Examination in Acute Vestibular Syndrome. *Ann Emerg Med*. 2015 Jul;66(1):91-2. PMID: 26097031

February/March Dizzy Pub Fare

1. Alsalaheen BA, Whitney SL, Marchetti GF, Furman JM, Kontos AP, Collins MW, Sparto PJ. Relationship Between Cognitive Assessment and Balance Measures in Adolescents Referred for Vestibular Physical Therapy After Concussion. *Clin J Sport Med*. 2015 Feb 10. PMID: 25706663

2. Bush ML, Dougherty W. Assessment of Vestibular Rehabilitation Therapy Training and Practice Patterns. *J Community Health*. 2015 Feb 21. PMID: 25700790

3. McGarvie LA, Curthoys IS, MacDougall HG, Halmagyi GM. What does the head impulse test versus caloric dissociation reveal about vestibular dysfunction in Ménière's disease? *Ann N Y Acad Sci*. 2015 Feb 26. PMID: 25721760

4. Guerra Jiménez G, Pérez Fernández N. Reduction in posterior semicircular canal gain by age in video head impulse testing. Observational study. *Acta Otorrinolaringol Esp*. 2015 Feb 18. PMID: 25702190

5. Sessoms PH, Gottshall KR, Sturdy J, Viirre E. Head Stabilization Measurements as a Potential Evaluation Tool for Comparison of Persons With TBI and Vestibular Dysfunction With Healthy Controls. *Mil Med*. 2015 Mar;180(3 Suppl):135-42. PMID: 25747644

6. Baek SH, Choi JY, Jung JM, Kwon DY, Park MH, Choi J, Kim JS. Abnormal Head Impulse Test in a Unilateral Cerebellar Lesion. *J Clin Neurol*. 2014 Nov 11. PMID: 25749819

7. Kim SH, Park SH, Kim HJ, Kim JS. Isolated central vestibular syndrome. *Ann N Y Acad Sci*. 2015 Mar 3. PMID: 25735822 [PubMed - as supplied by publisher]

8. Ward BK, Roberts DC, Della Santina CC, Carey JP, Zee DS. Vestibular stimulation by magnetic fields. *Ann N Y Acad Sci*. 2015 Mar 3. PMID: 25735662

9. Furman JM, Balaban CD. Vestibular migraine. *Ann N Y Acad Sci*. 2015 Feb 26. PMID: 25728541

10. Taylor RL, Kong J, Flanagan S, Pogson J, Croxson G, Pohl D, Welgampola MS. Prevalence of vestibular dysfunction in patients with vestibular schwannoma using video head-impulses and vestibular-evoked potentials. *J Neurol*. 2015 Mar 21. PMID: 25794859

December Dizzy Pub Fare

1) Whitney SL, Alghwiri A, Alghadir A. Physical therapy for persons with vestibular disorders. *Curr Opin Neurol*. 2014 Dec 16;. PMID: 25514252

2) Voelker CC, Lucisano A, Kallogjeri D, Sinks BC, Goebel JA. Comparison of the Gaze Stabilization Test and the Dynamic Visual Acuity Test in Unilateral Vestibular Loss Patients and Controls. *Otol Neurotol*. 2014 Dec 11;. PMID: 25502453

3) Hain TC. Cervicogenic causes of vertigo. *Curr Opin Neurol*. 2014 Dec 12;. [Epub ahead of print] PMID: 25502050

4) Jahn K, Langhagen T, Heinen F. Vertigo and dizziness in children. *Curr Opin Neurol*. 2014 Dec 12; PMID: 25502049

5) Mantokoudis G, Saber Tehrani AS, Kattah JC, Eibenberger K, Guede CI, Zee DS, Newman-Toker DE. Quantifying the Vestibulo-Ocular Reflex with Video-Oculography: Nature and Frequency of Artifacts. *Audiol Neurotol*. 2014 Dec 9;20(1):39-50. PMID: 25501133

6) Mueller M, Whitney SL, Alghwiri A, Alshebber K, Strobl R, Alghadir A, Al-Momani MO, Furman JM, Grill E. Subscales of the Vestibular Activities and Participation questionnaire could be applied across cultures. *J Clin Epidemiol*. 2014 Dec 11;. PMID: 25500318

7) Lion A, Vibert D, Bosser G, Gauchard GC, Perrin PP. Vertigo in downhill mountain biking and road cycling. *Eur J Sport Sci*. 2014 Dec 12;;1-6. PMID: 25495238

8) Yeh JR, Lo MT, Chang FL, Hsu LC. Complexity of human postural control in subjects with unilateral peripheral vestibular hypofunction. *Gait Posture*. 2014 Sep;40(4):581-6. PMID: 25047829 [PubMed - indexed for MEDLINE]

9) Stiles L, Smith PF. The vestibular - basal ganglia connection: Balancing motor control. *Brain Res*. 2014 Dec 8;. PMID: 25498858

November Dizzy Pub Fare

1. Swanenburg J, Hegemann SC, Zurbrugg A, Palla A, de Bruin ED. Reliability and validity of the extended timed-get-up-and-go test in patients with bilateral vestibular loss. *NeuroRehabilitation*. 2014;34(4):799-807. PMID: 24796440

2. Mangabeira Albernaz PL, Zuma E Maia FC. The video head impulse test. *Acta Otolaryngol*. 2014

Dec;134(12):1245-50. PMID: 25399883

3. Blödw A, Heinze M, Bloching MB, von Brevern M, Radtke A, Lempert T. Caloric stimulation and video-head impulse testing in Ménière's disease and vestibular migraine. *Acta Otolaryngol*. 2014 Dec;134(12):1239-44. PMID: 25399882

4. Whitman GT, Baloh RW. Seasonality of Benign Paroxysmal Positional Vertigo. *JAMA Otolaryngol Head Neck Surg*. 2014 Nov 20. PMID: 25411771

5. Dilda V, Morris TR, Yungher DA, MacDougall HG, Moore ST. Central adaptation to repeated galvanic vestibular stimulation: implications for pre-flight astronaut training. *PLoS One*. 2014;9(11):e112131.

6. Lee JD, Shim DB, Park HJ, Song CI, Kim MB, Kim CH, Byun JY, Hong SK, Kim TS, Park KH, Seo JH, Shim BS, Lee JH, Lim HW, Jeon EJ. A Multicenter Randomized Double-Blind Study: Comparison of the Epley, Semont, and Sham Maneuvers for the Treatment of Posterior Canal Benign Paroxysmal Positional Vertigo. *Audiol Neurotol*. 2014 Nov 1;19(5):336-341

7. McCaslin DL, Rivas A, Jacobson GP, Bennett ML. The dissociation of video head impulse (vHIT) and bithermal caloric test results provide topological localization of vestibular system impairment in patients with "definite" Ménière's disease. *Am J Audiol*. 2014 Nov 7. PMID: 25381440

8. Jung JH, Yoo MH, Song CI, Lee JR, Park HJ. Prognostic Significance of Vestibulospinal Abnormalities in Patients With Vestibular Migraine. *Otol Neurotol*. 2014 Nov 3. PMID: 25369908

September/October Dizzy Pub Fare

1. Peng B, Pang X, Yang H. Chronic Neck Pain and Episodic Vertigo and Tinnitus. *Pain Med*. 2014 Oct 23;. PMID: 25339097

2. Ramaioli C, Colagiorgio P, Sağlam M, Heuser F, Schneider E, Ramat S, Lehnen N. The effect of vestibulo-ocular reflex deficits and covert saccades on dynamic vision in opioid-induced vestibular dysfunction. *PLoS One*. 2014;9(10):e110322. PMID: 25329150

3. Hung JW, Chou CX, Hsieh YW, Wu WC, Yu MY, Chen PC, Chang HF, Ding SE. Randomized comparison trial of balance training by using exergaming and conventional weight-shift therapy in patients with chronic stroke. *Arch Phys Med Rehabil*. 2014 Sep;95(9):1629-37. PMID: 24862764

4. Mantokoudis G, Saber Tehrani AS, Wozniak A, Eibenberger K, Kattah JC, Guede CI, Zee DS, Newman-Toker DE. VOR Gain by Head Impulse Video-Oculography Differentiates Acute Vestibular Neuritis From Stroke. *Otol Neurotol*. 2014 Oct 15;. PMID: 25321888

5. McNerney KM, Coad ML, Burkard RF. The influence of caffeine on the sensory organization test. *J Am Acad Audiol*. 2014 Jun;25(6):521-8. PMID: 25313542

6. Van Kerckhoven G, Mert A, De Ru JA. Treatment of vertigo and postural instability using visual

illusions. *J Laryngol Otol*. 2014 Oct 15;;1-3. PMID: 25315890

7. Fong E, Li C, Aslakson R, Agrawal Y. A systematic review of patient-reported outcome measures in clinical vestibular research. *Arch Phys Med Rehabil*. 2014 Oct 8;. PMID: 25305629

8. Valovich McLeod TC, Hale TD. Vestibular and balance issues following sport-related concussion. *Brain Inj*. 2014 Oct 7;;1-10. PMID: 25291297

9. Cullen KE, Brooks JX. Neural Correlates of Sensory Prediction Errors in Monkeys: Evidence for Internal Models of Voluntary Self-Motion in the Cerebellum. *Cerebellum*. 2014 Oct 8;. PMID: 25287644

10. Papathanasiou ES. The polarity of the cervical vestibular evoked myogenic potential, and how it helps us further understand the vestibulo-collic pathway. *Clin Neurophysiol*. 2014 Sep 18;. PMID: 25301766

11. Carlson ML, Tveiten OV, Driscoll CL, Neff BA, Shepard NT, Eggers SD, Staab JP, Tombers NM, Goplen FK, Lund-Johansen M, Link MJ. Long-term Dizziness Handicap in Patients with Vestibular Schwannoma: A Multicenter Cross-sectional Study. *Otolaryngol Head Neck Surg*. 2014 Oct 1;. PMID: 25273693

August Dizzy Pub Fare

1. Jacobson GP, Piker EG, Watford KE, Gruenwald J, Wanna GB, Rivas A. Concordance and discordance in patient and provider perceptions of dizziness. *Am J Otolaryngol*. 2014 May 14. PMID: 25123779

2. Holmeslet B, Foss OA, Bugten V, Brantberg K. Ocular vestibular-evoked myogenic potentials (oVEMPs) in response to bone-conducted vertex vibration. *Clin Neurophysiol*. 2014 Jul 4. PMID: 25108311

3. Janky KL, Zuniga MG, Schubert MC, Carey JP. The effect of increased intracranial pressure on vestibular evoked myogenic potentials in superior canal dehiscence syndrome. *Clin Neurophysiol*. 2014 Jul 18. PMID: 25103787

4. Russo A, Marcelli V, Esposito F, Corvino V, Marcuccio L, Giannone A, Conforti R, Marciano E, Tedeschi G, Tessitore A. Abnormal thalamic function in patients with vestibular migraine. *Neurology*. 2014 Jun 10;82(23):2120-6. PMID: 24814847

5. Chu LC, Yang CC, Tsai HT, Lin HC. A Simple Algorithm for Treating Horizontal Benign Paroxysmal Positional Vertigo. *Otol Neurotol*. 2014 Aug 20. PMID: 25144642

6. Chang NY, Hiss MM, Sanders MC, Olomu OU, MacNeilage PR, Uchanski RM, Hullar TE. Vestibular Perception and the Vestibulo-Ocular Reflex in Young and Older Adults. *Ear Hear*. 2014 September October;35(5):565-570. PMID: 25144251

7. Bigsby K, Mangine RE, Clark JF, Rauch JT, Bixenmann B, Susaret AW, Hasselfeld KA, Colosimo AJ. Effects of postural control manipulation on visuomotor training performance: comparative data in healthy athletes. *Int J Sports Phys Ther*. 2014 Aug;9(4):436-46. PMID: 25133072

8. Zur O, Dickstein R, Dannenbaum E, Carmeli E, Fung J. The influence of visual vertigo and vestibulopathy on oculomotor responses. *J Vestib Res.* 2014 Jan 1;24(4):305-11.
9. Sujeet KS, Niraj KS, Animesh B, Rajeshwari G, Sharanya R. Cervical vestibular evoked myogenic potentials and caloric test results in individuals with auditory neuropathy spectrum disorders. *J Vestib Res.* 2014 Jan 1;24(4):313-23. PMID: 2509577

July Dizzy Pub Fare

1. Honaker JA, Criter RE, Patterson JN, Jones SM. vGaze Stabilization Test Asymmetry Score as an Indicator of Previous Concussion in a Cohort of Collegiate Football Players. *Clin J Sport Med.* 2014 Jul 24. PMID: 25061806
2. L'Heureux-Lebeau B, Godbout A, Berbiche D, Saliba I. Evaluation of Paraclinical Tests in the Diagnosis of Cervicogenic Dizziness. *Otol Neurotol.* 2014 Jul 23. PMID: 25058834
3. Davalos-Bichara M, Zuniga MG, Agrawal Y, Carey JP, Schubert MC. Forward and backward locomotion in individuals with dizziness. *Gait Posture.* 2014 Jul 5. PMID: 25042815
4. Geraghty AW, Kirby S, Essery R, Little P, Bronstein A, Turner D, Stuart B, Andersson G, Carlbring P, Yardley L. Internet-based vestibular rehabilitation for adults aged 50 years and over: a protocol for a randomised controlled trial. *BMJ Open.* 2014 Jul 22;4(7):e005871. PMID: 25052178
5. Weidt S, Bruehl A, Straumann D, Hegemann S, Krautstrunk G, Rufer M. Health-related quality of life and emotional distress in patients with dizziness: a cross-sectional approach to disentangle their relationship. *BMC Health Serv Res.* 2014 Jul 22;14(1):317. PMID: 25052136
6. Yetiser S, Ince D. Vertical nystagmus during the seated-supine positional (straight head-hanging) test in patients with benign paroxysmal positional vertigo. *J Laryngol Otol.* 2014 Jul 22:1-5. PMID: 25051458
7. Cutfield NJ, Scott G, Waldman AD, Sharp DJ, Bronstein AM. Visual and proprioceptive interaction in patients with bilateral vestibular loss. *Neuroimage Clin.* 2014;4:274-82. PMID: 25061564
8. Liphart J. Use of Sensory Reweighting for a Woman With Persistent Mal de Debarquement: A Case Report. *J Geriatr Phys Ther.* 2014 Jun 27. PMID: 24978933
9. Verdecchia DH, Mendoza M, Sanguineti F, Binetti AC. Outcomes after vestibular rehabilitation and Wii therapy in patients with chronic unilateral vestibular hypofunction. *Acta Otorrinolaringol Esp.* 2014 Jul 1. PMID: 24997123

June 2014 Dizzy Pub Fare

1. Helminski JO. Effectiveness of the Canalith Repositioning Procedure in the Treatment of Benign

Paroxysmal Positional Vertigo. *Phys Ther*. 2014 Jun 5. PMID: 24903112

2. Califano L, Salafia F, Mazzone S, Melillo MG, Califano M. Anterior canal BPPV and apogeotropic posterior canal BPPV: two rare forms of vertical canalolithiasis. *Acta Otorhinolaryngol Ital*. 2014 Jun;34(3):189-197. Review. PMID: 24882928

3. McCaslin DL, Jacobson GP, Bennett ML, Gruenwald JM, Green AP. Predictive Properties of the Video Head Impulse Test: Measures of Caloric Symmetry and Self-Report Dizziness Handicap. *Ear Hear*. 2014 Jun 2. PMID: 24801960

4. Horslen BC, Dakin CJ, Inglis JT, Blouin JS, Carpenter MG. Modulation of human vestibular reflexes with increased postural threat. *J Physiol*. 2014 Jun 27. PMID: 24973412

5. Li C, Zuniga MG, Nguyen KD, Carey JP, Agrawal Y. How to interpret latencies of cervical and ocular vestibular-evoked myogenic potentials: Our experience in fifty-three participants. *Clin Otolaryngol*. 2014 Jun 24. PMID: 24962335

6. Brandt T, Strupp M, Dieterich M. Towards a concept of disorders of "higher vestibular function". *Front Integr Neurosci*. 2014;8:47. PMID: 24917796

7. Reneker JC, Clay Moughiman M, Cook CE. The diagnostic utility of clinical tests for differentiating between cervicogenic and other causes of dizziness after a sports-related concussion: An international Delphi study. *J Sci Med Sport*. 2014 May 17. PMID: 24933505

8. de Ru JA, Heerens WC. Dietary Modification as Adjunct Treatment in Menier's Disease. *Otol Neurotol*. 2014 Jun 18. PMID: 24945586

May 2014 Dizzy Pub Fare

1. Friscia LA, Morgan MT, Sparto PJ, Furman JM, Whitney SL. Responsiveness of self-report measures in individuals with vertigo, dizziness, and unsteadiness. *Otol Neurotol*. 2014 Jun;35(5):884-8. PMID: 24829039

2. Schneider KJ, Meeuwisse WH, Nettel-Aguirre A, Barlow K, Boyd L, Kang J, Emery CA. Cervicovestibular rehabilitation in sport-related concussion: a randomised controlled trial. *Br J Sports Med*. 2014 May 22. PMID: 24855132

3. Babac S, Djerić D, Petrovic-Lazic M, Arsovic N, Mikic A. Why do Treatment Failure and Recurrences of Benign Paroxysmal Positional Vertigo Occur? *Otol Neurotol*. 2014 May 21. PMID: 24853239

4. Honaker JA, Lester HF, Patterson JN, Jones SM. Examining Postconcussion Symptoms of Dizziness and Imbalance on Neurocognitive Performance in Collegiate Football Players. *Otol Neurotol*. 2014 May 21. PMID: 24853238

5. Stolte B, Holle D, Naegel S, Diener HC, Obermann M. Vestibular migraine. *Cephalalgia*. 2014 May 20.

PMID: 24847169

6. Wegner I, Niesten ME, van Werkhoven CH, Grolman W. Rapid Systematic Review of the Epley Maneuver versus Vestibular Rehabilitation for Benign Paroxysmal Positional Vertigo. *Otolaryngol Head Neck Surg.* 2014 May 20. PMID: 24847048
7. Clopath C, Badura A, De Zeeuw CI, Brunel N. A cerebellar learning model of vestibulo-ocular reflex adaptation in wild-type and mutant mice. *J Neurosci.* 2014 May 21;34(21):7203-15. PMID: 24849355
8. Yu XJ, Thomassen JS, Dickman JD, Newlands SD, Angelaki DE. Long-term deficits in motion detection thresholds and spike count variability after unilateral vestibular lesion. *J Neurophysiol.* 2014 May 21. PMID: 24848470
9. Oman CM, Cullen KE. Brainstem processing of vestibular sensory exafference: implications for motion sickness etiology. *Exp Brain Res.* 2014 May 18. PMID: 24838552
10. Lin BY, Young YH. Effect of short-duration sleep deprivation on the vestibulo-ocular reflex system evaluated by ocular vestibular-evoked myogenic potential test. *Acta Otolaryngol.* 2014 May 19:1-6. PMID: 24834933
11. Reid SA, Callister R, Katekar MG, Rivett DA. Effects of Cervical Spine Manual Therapy on Range of Motion, Head Repositioning and Balance in Participants with Cervicogenic Dizziness: A Randomized Controlled Trial. *Arch Phys Med Rehabil.* 2014 Apr 30. PMID: 24792139
12. Swanenburg J, Hegemann SC, Zurbrugg A, Palla A, de Bruin ED. Reliability and validity of the extended timed-get-up-and-go test in patients with bilateral vestibular loss. *NeuroRehabilitation.* 2014 May 5. PMID: 24796440

April 2014 Dizzy Pub Fare

1. Kim JS, Zee DS. Clinical practice. Benign paroxysmal positional vertigo. *N Engl J Med.* 2014 Mar 20;370(12):1138-47. PMID: 24645946 [PubMed - in process]
2. Marchetti GF, Lin CC, Alghadir A, Whitney SL. Responsiveness and minimal detectable change of the dynamic gait index and functional gait index in persons with balance and vestibular disorders. *J Neurol Phys Ther.* 2014 Apr;38(2):119-24. PMID: 24637931
3. Alsalaheen BA, Whitney SL, Marchetti GF, Furman JM, Kontos AP, Collins MW, Sparto PJ. Performance of high school adolescents on functional gait and balance measures. *Pediatr Phys Ther.* 2014 Summer;26(2):191-9. PMID: 24675118 [PubMed - in process]
4. Cohen HS, Sangi-Haghpeykar H, Ricci NA, Kampangaew J, Williamson RA. Utility of Stepping, Walking, and Head Impulses for Screening Patients for Vestibular Impairments. *Otolaryngol Head Neck Surg.* 2014 Mar 24;. [Epub ahead of print] PMID: 24664545 [PubMed - as supplied by publisher]

5. Catanzaro MF, Miller DJ, Cotter LA, McCall AA, Yates BJ. Integration of vestibular and gastrointestinal inputs by cerebellar fastigial nucleus neurons: multisensory influences on motion sickness. *Exp Brain Res.* 2014 Mar 28;. PMID: 24677139
6. Arshian MS, Hobson CE, Catanzaro MF, Miller DJ, Puterbaugh SR, Cotter LA, Yates BJ, McCall AA. Vestibular Nucleus Neurons Respond to Hindlimb Movement in the Decerebrate Cat. *J Neurophysiol.* 2014 Mar 26;. PMID: 24671527
7. Van den Broek EM, van der Zaag-Loonen HJ, Bruintjes TD. Systematic Review: Efficacy of Gufoni Maneuver for Treatment of Lateral Canal Benign Paroxysmal Positional Vertigo with Geotropic Nystagmus. *Otolaryngol Head Neck Surg.* 2014 Mar 13;. PMID: 24627409
8. Alahmari KA, Sparto PJ, Marchetti GF, Redfern MS, Furman JM, Whitney SL. Comparison of virtual reality based therapy with customized vestibular physical therapy for the treatment of vestibular disorders. *IEEE Trans Neural Syst Rehabil Eng.* 2014 Mar;22(2):389-99. PMID: 24608691
9. Cohen HS. Use of the Vestibular Disorders Activities of Daily Living Scale to describe functional limitations in patients with vestibular disorders. *J Vestib Res.* 2014 Jan 1;24(1):33-8. PMID: 24594498
10. Anagnostou E, Stamboulis E, Kararizou E. Canal conversion after repositioning procedures: comparison of Semont and Epley maneuver. *J Neurol.* 2014 Feb 26;. PMID: 24570284

March 2014 Dizzy Pub Fare

1. Wilhelmsen K, Kvåle A. Individuals With Unilateral Vestibular Damage--Examination and Treatment With Focus on the Musculoskeletal System: A Case Series. *Phys Ther.* 2014 Feb 20; PMID: 24557651
2. Barozzi S, Socci M, Soi D, Di Berardino F, Fabio G, Forti S, Gasbarre AM, Brambilla D, Cesarani A. Reliability of postural control measures in children and young adolescents. *Eur Arch Otorhinolaryngol.* 2014 Feb 21; PMID: 24557440
3. Cohn B. Can Bedside Oculomotor (HINTS) Testing Differentiate Central From Peripheral Causes of Vertigo? *Ann Emerg Med.* 2014 Feb 12; PMID: 24530107
4. Sa X011f Lam M, Glasauer S, Lehnen N. Vestibular and cerebellar contribution to gaze optimality. *Brain.* 2014 Feb 17; PMID: 24549962
5. Jerin C, Berman A, Krause E, Ertl-Wagner B, Gürkov R. Ocular vestibular evoked myogenic potential frequency tuning in certain Menière's disease. *Hear Res.* 2014 Feb 13; PMID: 24530828
6. Schniepp R, Wuehr M, Huth S, Pradhan C, Brandt T, Jahn K. Gait characteristics of patients with phobic postural vertigo: effects of fear of falling, attention, and visual input. *J Neurol.* 2014 Feb 12; PMID: 24519356
7. Deveze A, Bernard-Demanze L, Xavier F, Lavieille JP, Elziere M. Vestibular compensation and vestibular rehabilitation. Current concepts and new trends. *Neurophysiol Clin.* 2014 Jan; 44(1):49-57. PMID: 24502905
8. Sacco RR, Burmeister DB, Rupp VA, Greenberg MR. Management of Benign Paroxysmal Positional Vertigo: A Randomized Controlled Trial. *J Emerg Med.* 2014 Jan 21; PMID: 24462034

9. Sun DQ, Zuniga MG, Davalos-Bichara M, Carey JP, Agrawal Y. Evaluation of a bedside test of utricular function - the bucket test - in older individuals. *Acta Otolaryngol.* 2014 Jan 27; PMID: 24460151

February 2014 Dizzy Pub Fare

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