

## KATHRYN YAREMA HARDIN

University of Colorado Anschutz Medical Campus  
 Department of Physical Medicine & Rehabilitation  
 12348 E. Montview Blvd  
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### Education:

BA 1996 St. Olaf College, Psychology with distinction  
 MA 2004 University of Colorado at Boulder, Speech-Language Pathology  
 PhD 2019 University of Colorado, School of Medicine, Clinical Sciences (Clinical Investigation). Thesis: A prospective exploration of the *Woodcock Johnson* as a measure of neurocognitive-linguistic function in a cohort of collegiate athletes at high risk for sport-related concussion. Research Mentor: Theresa Hernandez, PhD

### Positions and Employment:

2017-present Assistant Professor  
 Marcus Institute of Brain Health  
 Department of Physical Medicine & Rehabilitation, School of Medicine  
 University of Colorado, Anschutz Medical Campus

2018-present Assistant Professor (Adjunct)  
 Department of Speech, Language & Hearing Sciences  
 University of Colorado at Boulder  
 Graduate courses taught:

- SLHS 5282: Acquired Cognitive Disorders in Adults & Children

2015-2017 Clinical Associate Professor, Department of Speech, Language & Hearing Sciences, University of Colorado at Boulder  
 Graduate courses taught:

- SLHS 5282: Acquired Cognitive Disorders in Adults & Children
- SLHS 5878: Speech-Language Appraisal (Adult Neurogenics)
- SLHS 5898: Speech-Language Intervention (Adult Neurogenics)

2011-2015 Clinical Assistant Professor, Department of Speech, Language & Hearing Sciences, University of Colorado at Boulder  
 Graduate courses taught:

- SLHS 5282: Acquired Cognitive Disorders in Adults & Children
- SLHS 5252: Acquired Language Disorders in Adults
- SLHS 5878: Speech-Language Appraisal (Adult Neurogenics)
- SLHS 5898: Speech-Language Intervention (Adult Neurogenics)

## Undergraduate courses taught:

- SLHS 4918 Introduction to Clinical Practice
- SLHS 4938 Internship: Speech-Language Intervention

2004-2011 Lecturer, Department of Speech, Language & Hearing Sciences, University of Colorado at Boulder

## Undergraduate courses taught:

- SLHS 4918 Introduction to Clinical Practice
- SLHS 4938 Internship: Speech-Language Intervention
- SLHS 4502 Language Disorders: Child and Adult
- SLHS 4512 Speech Disorders: Voice, Cleft Palate, Motor Speech Disorders, Stuttering
- SLHS 2010 Introduction to Communication Disorders

2010-2011 Speech-Language Pathologist, Private Practice, Boulder, CO.

2005-2011 Speech-Language Pathologist, Boulder Community Hospital, Boulder CO.

2004-2006 Speech-Language Pathologist, Private Practice, Boulder CO.

2004 Speech-Language Pathology Clinical Fellow, Craig Hospital, Englewood CO.

2004 Graduate Intern, Craig Hospital, Englewood CO; Highline Elementary School, Cherry Creek School District, Aurora CO.

1998-1999 Certified Clinical Research Coordinator, Denver Center for Medical Research, Denver, CO. Principal Investigator: Eugene A. DuBoff, M.D.

1996-1998 Clinical Research Coordinator & Psychometrician, UCLA School of Medicine Alzheimer Disease Center, Department of Neurology, Los Angeles, CA. Principal Investigator: Jeffrey L. Cummings, M.D.

1995-1997 Study Coordinator & Research Associate, UCLA School of Medicine Neuropsychiatric Institute (NPI), Department of Psychiatry and Biobehavioral Sciences & West Los Angeles Veteran's Administration Medical Center. Principal Investigator: Charles H. Hinkin, Ph.D

**Clinical Certifications and Licensure:**

Certificate of Clinical Competence: Speech-Language Pathology (ASHA)	2005 - present
Colorado State Certification in Speech-Language Pathology (DORA)	2013 - present
Certified Brain Injury Specialist Trainer (ACBIS)	2012 - present
Lee Silverman Voice Therapy	2004 - present
Language!	2004 - present

**Professional Memberships:**

American Speech-Language-Hearing Association (ASHA)  
American Academy of Neurology (AAN)  
Academy of Certified Brain Injury Specialists (ACBIS)  
Academy of Neurological Communication Disorders & Sciences (ANCDS)  
ASHA SIG2- Neurogenic Communication Disorders

**Awards & Honors:**

Student Research Travel Award	American Speech-Lang Hearing Assn	2017
Trailblazer Award	ASHA Convention	2015
Media Outreach Liasion	ASHA Convention	2015
Outstanding SLHS Teaching Award	University of Colorado at Boulder	2014
Leadership Development Program	ASHA	2013-2014
Outstanding Clinical Program 2013	CO Speech, Language, Hearing Assn	2013
Louis M. DiCarlo Award National Nominee for Recent Clinical Achievement	ASHFoundation	2013
Outstanding Graduate Student, SLHS	University of Colorado at Boulder	2004
Barbara Lynn Bowler Memorial Scholarship	University of Colorado at Boulder	2003
Commencement Speaker	St. Olaf College	1996
University Research Fellows Scholarship	St. Olaf College	1992-1996

**Publications:** (Student authors are underlined.)

1. **Hardin, K.Y.**, Turkstra, L., Griffin, C., & Jones, J. (In preparation). Seeking consensus: A metasynthesis of the lived experience in persistent post-concussive syndrome. Anticipated submission spring 2020.
2. **Hardin, K.Y.**, Ramsberger, G., & Dineen, M. (In submission.) Decreases in cognitive-communication performance on Woodcock Johnson III in collegiate athletes after acute sport-related concussion.
3. Johnson-Koenke, R., Messer, L., **Hardin, K.Y.**, Griffin, C., & Jones, J. (In submission). A new way of living: A qualitative metasynthesis examining identity reconstruction for people with heart failure.
4. **Hardin, K.Y.** & Kelly, J.P. (2019). The role of speech-language pathology in an interdisciplinary care model for persistent symptomatology of mTBI. *Seminars in Speech and Language, 40*(1), 65-78. DOI: 10.1055/s-0038-1676452
5. **Hardin, K.Y.** (2016; Invited). Concussion management: Coming out of the dark (rebuttal). *The ASHA Leader, 21*, 4. doi:10.1044/leader.IN1.21022016.4.

6. **Hardin, K.Y.** (2015; Invited). Coming out of the dark (cover article). *The ASHA Leader*, 20, 18-44. doi:10.1044/leader.FTR1.20122015.38.
7. **Hardin, K.Y.** & Ramsberger, G. (2011). Treatment of attention to improve conversational success in aphasia. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 21, 72-77. DOI: 10.1044/nnsld21.2.72
8. Wood, S., Cummings, J.L., Hsu, M.H., Barclay, T.R., Wheatley, M., **Yarema, K.T.** & Schnelle, J. (2000). The use of the *Neuropsychiatric Inventory* in nursing home residents: Characterization and measurement. *The American Journal of Geriatric Psychiatry*, 8 (1), 75-83.
9. Wood, S.A., Hinkin, C.H., Castellon, S.A., & **Yarema, K.T.** (1999). Working memory deficits in HIV-1 infection. *Brain & Cognition*, 37, 163-166.
10. Castellon, S.A., Hinkin, C.H., Wood, S.A., & **Yarema K.T.** (1998). Apathy, depression, and cognitive performance in HIV-1 infection. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 10 (3), 320-329.

#### **Published Abstracts:**

1. **Hardin, K.Y.** & Diefenbach, H.A. (2019). Integrated intensive speech-language pathology services for persistent symptoms of mild traumatic brain injury. *Brain Injury*, 33(5), 268-269.
2. Johnston-Brooks, C.H., Filley, C.M., Kelly, J.P., **Hardin, K.Y.**, Stearns-Yoder, K.A, & Brenner, L.A. (2018). Marcus Institute for Brain Health: Selecting and sharing outcomes to promote evidence-based treatments. *Archives of Physical Medicine and Rehabilitation*, 99(11), e140-e141
3. McKnight, R., & **Hardin, K.Y.** (2017, abstract). Objective assessment of auditory hypersensitivity in acute concussion: A case series. *Brain Injury*, 31(6-7), 961-962.

#### **Book Chapters:**

1. Roth, R. & **Hardin, K.Y.** (2019). Cognitive Communication Disorders of Mild Traumatic Brain Injury. In M. L. Kimbarow (Ed.), *Cognitive Communication Disorders* (3<sup>rd</sup> ed., pp. 273-341). San Diego, CA: Plural Publishing Inc.

#### **Peer Reviewed Conference Presentations:**

1. **Hardin, K.Y.** & Ramsberger, G. (Accepted). A comparison of decreased linguistic function and self reported symptomatology in sport-related concussion. To be presented at the North American Brain Injury Society, February 2020.

2. **Hardin, K.Y.** (2020). Exploration of *Woodcock-Johnson* performance in collegiate athletes with SRC. Presented at the 2<sup>nd</sup> Annual International Cognitive-Communication Disorders Conference, Orange, CA.
3. **Hardin, K.Y.** (2020). Relationship between objective postinjury performance and self-reported symptoms in sport-related concussion. Presented at the 2<sup>nd</sup> Annual International Cognitive-Communication Disorders Conference, Orange, CA.
4. **Hardin, K.Y.** & Kelly J. P. (2019). Integrated intensive speech-language pathology services for persistent symptoms of mild traumatic brain injury. Poster presented at the 13<sup>th</sup> World Congress meeting of the International Brain Injury Association, Toronto, Canada.
5. Johnston-Brooks, C.H., Filley, C.M., Kelly, J.P., **Hardin, K.Y.**, Stearns-Yoder, K.A, & Brenner, L.A. (2018). Marcus Institute for Brain Health: Selecting and sharing outcomes from evidence-based treatments. Presented to the 4<sup>th</sup> Federal Interagency Conference on TBI in Washington, DC.
6. **Hardin, K.Y.** & Sanchez, D. (2018). Colorado D1 female soccer players' perspectives on reduced exposure: A tale of subcultures. Poster presented at 2018 Brain Injury Summit: A Meeting of the Minds, Vail, CO.
7. **Hardin, K.Y.**, Kennedy, M., Norman, R., O'Brien, K., & Welch-West, P. (2017). Concussion & the SLP: A symposium on current research, clinical limitations, and future directions. Presented to 2017 American Speech-Language Hearing Association Convention, Los Angeles, CA.

\*\*Selected as highest rated student authored paper in topic area for 2017 American Speech-Language Hearing Association Convention, Los Angeles, CA.

8. McKnight, R. & **Hardin, K.Y.** (2017). Objective assessment of auditory hypersensitivity in acute concussion: A case series. Poster presented at the 2017 International Brain Injury Association conference in New Orleans, LA.
9. **Hardin, K.Y.** (2017). Limiting concussion exposure: Players' perspectives. Presented at the International Cognitive-Communication Disorders Conference, Orange, CA.
10. Dimmette-Schweigert, M., Fredrickson, T., & **Hardin, K.Y.** (2016). An exploration of visual-vestibular functioning comparing *King-Devick Test for Concussion* and *Woodcock-Johnson IV*. Presented at Colorado Academy of Audiology, Denver, CO.
11. Haggerty, W., Fredrickson, T., & **Hardin, K.Y.** (2016). Collegiate athlete concussion awareness. Poster presented at AudiologyNOW!, Phoenix, AZ.

12. **Hardin, K.Y.** (2015). Concussion reconsidered in children, adolescents, and young adults: New science, new roles for SLPs. Presented to the 2015 American Speech-Language Hearing Association convention, Denver, CO.

\*\*Designated as a Trailblazer session. Awarded to top 1% of accepted conference submissions for transformational nature to the profession of speech-language pathology. (Awarded to 26 of 2500 accepted presentations, and the only awardee in traumatic brain injury).

13. Kovach, S., **Hardin, K.Y.**, & Ramsberger, G. (2015). Narrative discourse in collegiate male athletes pre- and post-concussion: An exploratory study. Poster presented to the 2015 American Academy of Neurology Sport Concussion Conference, in Denver, CO.
14. **Hardin, K.Y.** (2015). Implementing *Woodcock Johnson III* testing pre- and post-concussion: A pilot of 340 student-athletes. Poster presented to the 2015 American Academy of Neurology Sport Concussion Conference, in Denver, CO.
15. Keller, J.K., Dineen, M. & **Hardin, K.Y.** (2015). Living on both sides of the profession: Intensive RH intervention for a school-based SLP. Presented to the 2015 American Speech-Language Hearing Association Convention in Denver, CO.
16. Kovach, S., **Hardin, K.Y.**, & Ramsberger, G. (2015). Narrative discourse in male athletes pre- and post-concussion. Presented to the 2015 American Speech-Language Hearing Association Convention in Denver, CO.
17. Peiffer-Lapid, T., Sadagopan, N. & **Hardin, K.Y.** (2015). Motor speech rates in concussed collegiate athletes: A comparison of pre- and post-injury diadochokinetic rates. Poster presented to the 2015 American Speech-Language Hearing Association Convention in Denver, CO.
18. Hirce, K., Wendt, L., Levin, W., Eppler, T., Fredrickson, T., & Hardin, K.Y. (2015). Interdisciplinary assessment of concussion in collegiate athletes: AuD & SLP working in concert. Presented to the 2015 American Speech-Language Hearing Association Convention in Denver, CO.
19. Henry, M., Hirce, K., Wendt, L., Fredrickson, T., & Hardin, K.Y. (2015). *Balance Error Scoring System* and *King-Devick Test* in a concussion screening protocol for collegiate athletes. Poster presented to the 2015 American Speech-Language Hearing Association Convention in Denver, CO.
20. Sadagopan, N., **Hardin, K.Y.**, Landwehr, T., & Auerbach, M. (2015). Normative diadochokinetic rates in male and female collegiate athletes participating in high contact sports. Poster presented to the 2015 American Speech-Language Hearing Association Convention in Denver, CO.

21. **Hardin, K.Y.** (2015). Just a bump? Not in Special Ed. Presented at the 2015 Courage to Risk Collaborative Conference on Special Education in Colorado Springs, CO.
22. **Hardin, K.Y.** & Ness, B. (2014). Implementing Provisional Certified Brain Injury Specialist Training in your graduate program. Presented at the 2014 American Speech-Language Hearing Association Convention in Orlando, FL.
23. **Hardin, K.Y.** & Henderson, C. (2014). Assessing post-concussive syndrome in a deaf adult: Lessons learned. Poster presented at the 2014 American Speech-Language Hearing Association Convention in Orlando, FL.
24. **Hardin, K.Y.** (2014). Utilizing *Woodcock Johnson* testing for pre/post-injury concussion testing. Presented at the 16<sup>th</sup> Annual University of Colorado Hospital Rehabilitation Forum in Aurora, CO.
25. **Hardin, K.Y.**, Ramsberger, G., & Whitney, A. (2013). Utilizing *Woodcock Johnson III* testing pre-and post-concussion: A pilot of 400 student-athletes. Presented at 2013 American Speech-Language Hearing Association Convention in Chicago, IL.
26. Messamer, P., Ramsberger, G., & **Hardin, K.Y.** (2013). Beyond the childish: Adapting iPad apps for use with adult clients. Poster presented at InterMountain Association of Speech & Hearing (IMASH) Conference in Denver, CO.
27. **Hardin, K.Y.** (2012). Training assessment & intervention skills for concussion: The Boulder Model. Presented at the 2012 American Speech-Language Hearing Association Convention in Atlanta, GA.
28. Messamer, P., Ramsberger, G., & **Hardin, K.Y.** (2012). Automated assessment of aphasic speech using discrete speech recognition systems. Presented at the 42<sup>nd</sup> Clinical Aphasiology Conference in Lake Tahoe, CA.
29. **Hardin, K.Y.** & Ramsberger, G. (2005). Attentional training in aphasia: A case study. Poster presented at the 34<sup>th</sup> annual conference of the Clinical Aphasiology Conference in Park City, UT.
30. Hinkin C.H., Castellon, S.A., & **Yarema, K.T.** (1998). Executive dysfunction and dual task performance in HIV-1 infection. Presented at the 15<sup>th</sup> annual conference of the International Neuropsychological Society in Honolulu, HI.
31. Wood, S. Cummings, J.L. Schnelle, J. & **Yarema, K.T.** (1998). Detection and treatment of depression in a demented nursing home sample. Presented at the 9<sup>th</sup> annual conference of the American Neuropsychiatric Society in Honolulu, HI.

32. Castellon, S.A., Hinkin, C.H., Granholm, E.L., Ishidawa, S.S., **Yarema, K.T.**, Siegle, G. & Myers, H.F. (1998). Apathy and effortful attentional processing in HIV-1 infection. Presented at the 15<sup>th</sup> annual conference of the International Neuropsychological Society in Honolulu, HI.
33. Wood, S.A., Hinkin, C.H., Castellon, S.A., & **Yarema, K.T.** (1997). Working memory deficits in HIV-1 infection. Presented at TENNET VIII (Theoretical and Experimental Neuropsychology Conference) in Montreal, Canada.
34. **Yarema, K.T.**, & Anderson, D. (1997). Absolute pitch and the brain: A neuropsychological study. Poster presented at the 105<sup>th</sup> annual conference of the American Psychological Association in Chicago, IL.

#### **Invited Presentations:**

1. **Hardin, K.Y.** (October 2019). Right after lunch: Right hemisphere disorder – overlooked and undertreated. Presented at the Colorado Speech-Language-Hearing Association annual conference in Greenwood Village, CO.
2. **Hardin, K.Y.** (June 2019). Advanced rehabilitation in SLP-based concussion management. Conference. Presented to the University of Wyoming Maggie Scarlett Speaker Series, Laramie, WY.
3. **Hardin, K.Y.** (February 2019). Right hemisphere language disorders: Underdiagnosed and Undertreated. Presented at the Behavioral Neurology and Neuropsychiatry Conference, University of Colorado School of Medicine, Department of Neurology, Aurora, CO.
4. **Hardin, K.Y.** (October 2018). Signs and symptoms of concussive injuries in children. Conference opening presented to Laramie County School District No. 1 in Cheyenne, WY.
5. **Hardin, K.Y.** & Diefenbach, H. (October 2018). Adults with concussive symptoms: Auditory attention to written expression. Presented at the Colorado Speech-Language-Hearing Association annual conference in Greenwood Village, CO.
6. **Hardin, K.Y.** (July 2018). Concussion and schools: I get a headache just thinking about it. Presented at the American Speech-Language-Hearing Association Health Care Connect 2018 in Baltimore, MD.
7. **Hardin, K.Y.** (July 2018). Assessment of adults with persistent post-concussive syndrome: From auditory attention to social communication. Presented at the American Speech-Language-Hearing Association Health Care Connect 2018 in Baltimore, MD.



8. **Hardin, K.Y.** (July 2018). Treating adults with persistent post-concussive syndrome: A paradigm shift in care considerations. Presented at the American Speech-Language-Hearing Association Health Care Connect 2018 in Baltimore, MD.
9. **Hardin, K.Y.** (November 2017). Concussion and speech-language pathology: The state of the state. Presented at the 2017 Academy of Neurologic Communication Disorders and Sciences Annual Scientific and Business Meeting in Los Angeles, CA.
10. **Hardin, K.Y.** (October 2017). Concussion on Boulder campus. Presented at BuffTalks Micro Lecture for University of Colorado Golden Anniversary 50<sup>th</sup> Reunion, Boulder, CO.
11. **Hardin, K.Y.** (April 2017). Children and adolescents with concussion: Foundations to clinical practice in SLP. Presented at the College of Audiologists and Speech-Language Pathologists of Manitoba annual convention in Winnipeg, Manitoba, Canada.
12. **Hardin, K.Y.** (April 2017). From sports injuries to falls: Roles and responsibilities of SLPs in adult concussion management. Presented at the College of Audiologists and Speech-Language Pathologists of Manitoba annual convention in Winnipeg, Manitoba, Canada.
13. **Hardin, K.Y.** (March 2017). The SLP role in sport-related concussion: From acute injury and post-concussive syndrome to CTE. Presented at the 2017 CSHA Annual Convention in Pasadena, CA.
14. **Hardin, K.Y.** (October 2016). SLP Tools for concussion management: Pediatrics through adults. Presented at the Alberta College of Speech-Language Pathologist and Audiologists 2016 Conference, Calgary, Alberta, Canada.
15. **Hardin, K.Y.** (September 2016). Concussion education for coaches and parents. Presented to the Denver Kickers Soccer Club, Golden, CO.
16. **Hardin, K.Y.** (July 2016). Best practice in mTBI for school-based SLPs: From acute injury to long-term recovery. Presented at the 2016 ASHA Connect convention in Minneapolis, MN.
17. **Hardin, K.Y.** (May 2016). A *Concussion* discussion. Underwritten by the Alfred P. Sloan Foundation. Presented at the Boedecker Dairy Arts Center, Boulder, CO.
18. **Hardin, K.Y.** (November 2015). Concussion reconsidered in children, adolescents, and young adults: New science, new roles for SLPs. Pre-convention session for the 2015 American Speech-Language Hearing Association convention, Denver, CO.
19. **Hardin, K.Y.** (November 2015). Myths and realities in sport-related concussion. Presented to the CUFoundation, Dallas, TX.

20. **Hardin, K.Y.** (October 2015). Concussive injuries: Multidisciplinary considerations for assessment & intervention. Presented to Nicklaus Children's Hospital Department of Rehabilitation, Miami, FL.
21. Corrigan, J., Kennedy, M., **Hardin, K.Y.** & Haarbauer-Krupa, J. (November 2014). Traumatic brain injury as a chronic health condition – post session expert panel. Presented at the 2014 American Speech-Language Hearing Association Convention in Orlando, FL.
22. **Hardin, K.Y.** (June 2014). Types & treatment in aphasia in brain injury and related disorders. Presented at the 4<sup>th</sup> annual Rocky Mountain Brain Injury Conference, Colorado Springs, CO.
23. **Hardin, K.Y.** (April 2014). Updates on best practice for concussion support of high school athletes. Presented at Chapman University, Irvine, CA.
24. **Hardin, K.Y.** (April 2014). How and why to incorporate mild TBI in graduate SLP curriculum. Presented at Chapman University, Irvine, CA.
25. **Hardin, K.Y.** (April 2014). Pediatric acute concussion and post-concussive management: The SLP toolbox. Presented to Children's Hospitals and Clinics of Minnesota and Gillette Specialty Hospitals Minnesota, Minneapolis, MN.
26. **Hardin, K.Y.** (March 2014). 7 realities of concussion that likely did not make the evening news. National Science on Screen Night. Underwritten by the Alfred P. Sloan Foundation. Presented to the Dairy Arts Center, Boulder, CO.
27. Casault, T., **Hardin, K.Y.** & Pascoe, S. (February 2014). Updates in concussion management for university students. Level 1 AMA CME presentation. Presented to Wardenburg Health Center, University of Colorado at Boulder, Boulder, CO.
28. **Hardin, K.Y.** (October 2013). Concussion management for the SLP: Tools for assessment and intervention. Presented at the Maine Speech Language and Hearing Association annual conference, Freeport, ME.
29. **Hardin, K.Y.** (January 2013). The role of SLPs in concussion management of school age children & adolescents. Presented at the 2013 Metro Speech-Language Symposium, Lone Tree, CO.
30. **Hardin, K.Y.** (March 2012). Concussion and the university student: Navigating the evolving model for medical intervention and therapeutic referrals. Level 1 AMA CME presentation. Presented to the Wardenburg Health Center, University of Colorado at Boulder, Boulder, CO.

31. **Hardin, K.Y.** (November 2011). Recommendations for coping with acute concussion in collegiate athletes. Presented to the Herbst Academic Center at University of Colorado at Boulder, Boulder CO.
32. Schneider, M, Glowney, J, Villavicencio, A, & **Hardin, K.Y.** (March 2011). Heading off serious brain injury: Best ways to handle sports concussions. Presented at the Millenium Harvest Hotel, Boulder, CO.
33. Dettmer, J. & **Hardin, K.Y.** (October 2010). Heads up on traumatic brain injury: Recognizing injuries and getting medical help. Stahl Lecture for the Grillo Health Information Society, Boulder, CO.
34. **Hardin, K.Y.** & Babcock, M. (April 2010). Cognitive changes associated with cancer. Presented at the Tebo Center for Cancer Care, Boulder, CO.

**Webinars:**

1. **Hardin, K.Y.** (To be presented March 2020. Navigating the SLPs role in concussion management. In Maximizing Functional Outcomes for Individuals with Traumatic Brain Injuries. Sponsor: American Speech-Language-Hearing Association.
2. **Hardin, K.Y.** (August 2017). SLP roles for treating adults with concussion: Expanding the toolbox (live webinar and subsequent streaming for 730 days). Sponsor: American Speech-Language-Hearing Association.

**Popular Press:**

Rost, Magdalena. (2015). CU Students get improved concussion care. Feature article on **Kathryn Hardin** in University of Colorado Boulder Arts & Sciences Magazine.

**Research Funding:**

Avalon Fund 2019-2021

Clinical practice guidelines for speech-language pathologists in the clinical care of mild traumatic brain injury

Role: Principle Investigator

Total budget: \$62,256

ASHFoundation – Mentored Clinical Research Grant.

Clinical practice guidelines for speech-language pathologists in the clinical care of mild traumatic brain injury

Role: Principle Investigator

Total budget: \$119, 256 (Unfunded)

Andees Army 2019-2021

SUCCESS: Success in college after concussion with effective student supports

Role: Advisory Board Member, Subject Matter Expert

Principle Investigator: Katy O'Brien, PhD

Total Budget: \$200,000

University of Colorado – Boulder Innovative Seed Grant

Evaluation of the *NIH Toolbox* for assessment of acute sport-related concussion in elite athletes

Role: Principal Investigator

Total Budget: \$39,558; Unfunded

University of Colorado Boulder CARTSS Scholar Fund Program

2013-2015

Diadochokinetic Rates in Student Athletes: Normative Data and Impact of Concussion

Role: Co-Principal Investigator

Total Award: \$2000

University of Colorado Boulder Dean's Fund for Excellence

2013-2014

Utilizing the *Woodcock-Johnson III* Testing Pre- and Post-Concussion: A Pilot of 400 Student Athletes

Role: Co-Principal Investigator

Total Award: \$980

### **Student Mentorship in Undergraduate Independent Research Study**

Dan Proudfoot

Clinical Correlates in Concussion

2013

### **Student Mentorship in Masters Thesis Students (\*committee co-chair)**

\*Rosemary McKnight. (2016-2017). Evaluation of perceived versus true auditory threshold shift in adults post acute concussion. Co-chair: Anu Sharma.

\*Jill Harvey. (2015-2016). Narrative discourse in female athletes pre- and post-concussion. Co-chair: Gail Ramsberger.

Katherine Cavaliere. (2015-2016). Working memory and motor speech interactions in young adults. Chair: Neeraja Sadagopan

\*Talia Peiffer-Lapid. (2015-2016). Motor speech rates in concussed collegiate athletes: comparison of pre- and post-injury diadochokinetic rates. Co-chair: Neeraja Sadagopan.

Emma Duffy. (2014-2015). What is the effect of different melodic patterns on speech production in chronic, non-fluent aphasia? Chair: Gail Ramsberger.

\*Sarah Kovach. (2013-2015). Narrative discourse in mild traumatic brain injury. Co-chair: Gail Ramsberger.

\*Ashley Hyder. (2014). The effect of hyperbaric oxygen therapy on narrative discourse: A case study. Co-chair: Brenda Schick.

Gary Robinaugh. (2014). Whole-word training of high-frequency words in a case of pure alexia. Chair: Gail Ramsberger.

Tyler Buchholz. (2013). Evaluation of an aphasia communication skills workshop for significant others. Chair: Gail Ramsberger.

### **Student Mentorship in Doctor of Audiology Students for Capstone Projects**

Marin Dimmette-Schweigert. (2016-2017). Exploring the relationship between KD testing and *Woodcock Johnson IV* in collegiate athletes. Chair: Tammy Fredrickson.

Mary Henry. (2015-2016). *Balance Error Scoring System* and *King-Devick Test* in a concussion screening protocol for collegiate athletes Chair: Tammy Fredrickson.

Kellie Hirce. (2014-2015). Vestibular screening protocol for sports related head injuries in collegiate athletes. Chair: Tammy Fredrickson.

Lindsey Wendt. (2014-2015). Measurement of postural stability to assess vestibular dysfunction after concussion. Chair: Tammy Fredrickson.

### **Journal Reviewer**

*Brain Injury* 2019-present

### **Conference Planning Committees**

ASHA Acquired Cognitive Communication Disorders Committee 2019-present

International Cognitive-Communication Disorders Conference 2019-present

ASHA TBI Convention Committee 2013-2014

### **Service to the Profession:**

Coordinator SLP-mTBI professional practice group 2017-present

Subject Matter Expert TBI-related content (ASHA) 2016-present

External Reviewer for Clinical Promotion 2016

ASHA Public Relations Liaison 2015 Convention 2015

Chapman University Sports Concussion Consultant 2014-2015

Representative to Colorado Department of Education for SLPs in TBI 2013-2017

ASHFoundation University of Colorado Representative 2013-2017

Speech-Language Pathology Practices Unit TBI (Invited) 2012-present

Rocky Mountain television liaison for TBI in children and adolescents 2011-2015

### **Service to the University of Colorado at Boulder:**

Liaison to CU Athletics (coaches, trainers, and medical staff) 2012-2017

Liaison to Wardenburg Health Center (physicians and medical staff) 2012-2017

Liaison to Herbst Athletic Center (includes academic staff) 2012-2017

Liaison to CU Club Sports (coaches, trainers, and medical staff) 2012-2017

Invited keynote speaker for CU Foundation, Dallas, TX 2015

### **Service to Department of Speech, Language and Hearing Sciences:**

SLHS Admissions Committee 2014-2017

SLHS Merit Committee, Chair 2014-2015

Search Committee for SLHC Operations Director 2014

MA-SLP Committee 2013-2016

Holiday Party Committee 2013-2014

Certified Brain Injury Specialist Trainer volunteer 2012-2017

Search Committee for instructor	2012-2013
SLHS Merit Committee, Co-chair	2011-2014

**Service to the Community:**

Speaker for Colorado Speech-Language-Hearing Association	2018, 2019
Speaker for Laramie County School District No. 1 in Cheyenne, WY	2018
Concussion Advisor, Denver Kickers Soccer Club,	2016-present
Colorado Department of Education Concussion Action Team	2016-2018
Pediatric Brain Injury Professional Network, CO Brain Injury Alliance	2016-2018
Speaker at Boedecker Dairy Arts Center, Boulder CO	2016
Speaker for Boulder Community Health Stroke Support group,	2015
On-line course development on concussion for SLPs, CO Dept of Ed	2014
Speaker at The Dairy Arts Center for National Science on Screen Night	2014
Concussion speaker for parents & patients, Boulder Community Hospital	2010, 2011