

**Richard M. Arenas**

**Associate Professor, University of New Mexico, Speech & Hearing Sciences  
September, 2023**

## **Educational History**

Ph.D. 2012, University of Iowa, Iowa City, IA, Speech and Hearing Sciences

Dissertation title: The role of anticipation and an adaptive monitoring system in stuttering: A theoretical and experimental investigation. Dissertation Advisor: Patricia Zebrowski, Ph.D., CCC-SLP, Professor

M.A. 2005, University of Iowa, Iowa City, IA, Speech-language pathology and audiology

Thesis title: Classical conditioning and the effects of autonomic arousal on fundamental frequency and temporal acoustic measures in adults who stutter. Thesis Advisor: Patricia Zebrowski, Ph.D., CCC-SLP, Professor

B.A. 2003, University of Iowa, Iowa City, IA, Speech and Hearing Sciences

## **Employment History**

Associate Professor, 2019-present, University of New Mexico, Department of Speech and Hearing Sciences, Albuquerque, New Mexico

Assistant Professor, 2013-2019, University of New Mexico, Department of Speech and Hearing Sciences, Albuquerque, New Mexico

Adjunct Researcher, 2013-present, MIND Research Network, Albuquerque, NM

Senior Database Administrator and Consultant, 2013-present, University of Iowa, Department of Communication Sciences and Disorders, Iowa City, Iowa

Adjunct Instructor, 2013, University of Iowa, Department of Communication Sciences and Disorders, Iowa City, Iowa

Application Programmer/Analyst, 2011-2013, University of Iowa, Department of Communication Sciences and Disorders, Iowa City, Iowa

Adjunct Instructor, 2011, Augustana College, Department of Communication Sciences and Disorders, Rock Island, Illinois

Research Assistant III, 2011, University of Iowa, Department of Communication Sciences and Disorders, Iowa City, Iowa

Research Assistant II, 2005-2011, University of Iowa, Department of Communication Sciences and Disorders, Iowa City, Iowa

Student Research Assistant, 2001-2005, University of Iowa, Department of Communication Sciences and Disorders, Iowa City, Iowa

Applications Developer III, 2000-2001, McLeod USA Telecommunications, Cedar Rapids, Iowa

Software Developer II, 1999-2000, NCS/Pearsons, Iowa City, Iowa

Applications Developer II, 1997-1999, McLeod USA Telecommunications, Cedar Rapids, Iowa

## **Professional Recognition and Honors**

Malcolm Fraser Foundation, Doctoral Studies Fellowship, 2009-2011, Malcom Fraser Foundation

Research Mentoring-Pair Travel Award, 2009, American Speech-Language and Hearing Association

Students Preparing for Academic and Research Careers (SPARC) award, 2004, American Speech-Language and Hearing Association

Graduate Fellow, 2003-2005, University of Iowa, Department of Communication Sciences and Disorders

Esther Ogdahl Award, 2002, University of Iowa, Department of Communication Sciences and Disorders

Summer Research Opportunity Program Scholar, 2001, University of Iowa

## **Articles Submitted Refereed Journals or in preparation**

Ortiz-Alvarez, A., & **Arenas, R.** (In revision). Exploring Experiencers' Perspectives on the Contextual Variability of Stuttering. *Journal of Fluency Disorders*

Ortiz-Alvarez, A., & **Arenas, R.** (In revision). Exploring Experiencers' Perspectives on the Anticipation of Stuttering. *Journal of Fluency Disorders*

**Arenas, R.**, Chow, H., & Nikam, R. (In preparation) Pineal Cysts in Adults who Stutter: a Follow-up Study. *Brain and Language*

Ferguson, K., **Arenas, R.**, & Binger, C. (In preparation) The experience of being a parent of a child who stutters and subsequent involvement in support groups: A narrative study. *Language, Speech, and Hearing Services in Schools*

## Articles/Abstracts Published in Refereed Journals

Warner, H., Shroff, R., Zuanazzi, A., **Arenas, R.**, & Jackson, E. (accepted with minor revisions which are submitted). Linguistic Features of Stuttering During Spontaneous Speech. *Journal of Fluency Disorders*, <https://doi.org/10.1016/j.jfludis.2023.106016>

Neel, A., Mizusawa, C., Do, Q., & **Arenas, R.** (2023). Reduced duration of stuttering-like disfluencies and consistent anticipatory slowing during an adaptation task. *International Journal of Language & Communication Disorders*, n/a(n/a). <https://doi.org/10.1111/1460-6984.12930>

Neel, A., Krasilshchikova, S., Richardson, J., **Arenas, R.**, Bennett, L., Banks, A., and Bernick, C. (2023) Articulation rate, pauses, and disfluencies in professional fighters: potential speech biomarkers for repeated head injury. *Journal of Head Trauma Rehabilitation*. <https://doi.org/10.1097/HTR.0000000000000841>

Richardson, J.D., Quinn, D., **Arenas, R.**, Dalton, S.G.H., Larsen, N., von Hoyningen-Huene, S., Duhigg, C., & Pinchotti, D. (2019). Abstract #86: Optical Measurement of Cerebral Blood Flow to Investigate Brain Stimulation and Task Engagement. *Brain Stimulation: Basic, Translational, and Clinical Research in Neuromodulation*, 12(2), e30. <https://doi.org/10.1016/j.brs.2018.12.093>

**Arenas, R. M.**, Richardson, J., Dalton, S. G., & Stewart, H. (2019). Abstract #47: Current State of Blinding in tACS Research. *Brain Stimulation: Basic, Translational, and Clinical Research in Neuromodulation*, 12(2), e17. <https://doi.org/10.1016/j.brs.2018.12.054>

Page, T. A., Harrison, M., Moeller, M. P., Oleson, J., **Arenas, R. M.**, & Spratford, M. (2018). Service Provision for Children Who Are Hard of Hearing at Preschool and Elementary School Ages. *Language, Speech, and Hearing Services in Schools*, 1–17. [https://doi.org/10.1044/2018\\_LSHSS-17-0145](https://doi.org/10.1044/2018_LSHSS-17-0145)

**Arenas, R. M.**, Shoemaker, J., & Phillips, J. (2018). High Prevalence of Pineal Cysts in Adults who Stutter. *Brain and Language*, 177-178, 18-22. <https://doi.org/10.1016/j.bandl.2018.01.006>

**Arenas, R. M.**, Walker, E., & Oleson, J. (2017). Developmental Stuttering in Children Who are Hard of Hearing. *Language Speech and Hearing Services in Schools*, 48(4), 234-248. [http://doi.org/10.1044/2017\\_LSHSS-17-0028](http://doi.org/10.1044/2017_LSHSS-17-0028)

**Arenas, R. M.** (2017). Conceptualizing and investigating the contextual variability of stuttering: The speech and monitoring interaction (SAMI) framework. *Speech, Language and Hearing*, 20(1), 15–28. <https://doi.org/10.1080/2050571X.2016.1221877>

**Arenas, R. M.**, & Zebrowski, P. M. (2017). The relationship between stuttering anticipation and verbal response time in adults who stutter. *Speech, Language and Hearing*, 20(1), 1–14. <https://doi.org/10.1080/2050571X.2016.1201346>

Buhr, T., Zebrowski, P., Moon, J., Tumanova, V., **Arenas, R.** & Loucks, T. (2016). Coordination of opening and closing jaw movements of young children who stutter. *Speech Pathology and Therapy*, 1(115). <http://dx.doi.org/10.4172/2472-5005.1000115>

Harrison, M., Page, T. A., Oleson, J., Spratford, M., Unflat Berry, L., Peterson, B., Welhaven, A., **Arenas, R.M.**, & Moeller, M. P. (2016). Factors Affecting Early Services for Children Who Are Hard of Hearing. *Language Speech and Hearing Services in Schools*, 47(1), 16-30. [http://doi.org/10.1044/2015\\_LSHSS-14-0078](http://doi.org/10.1044/2015_LSHSS-14-0078)

Tomblin, J. B., Walker, E. A., McCreery, R. W., **Arenas, R.M.**, Harrison, M., & Moeller, M. P. (2015). Outcomes of Children with Hearing Loss: Data Collection and Methods. *Ear and Hearing*, 36, 14S–23S. <http://doi.org/10.1097/AUD.0000000000000212>

Tumanova, V., Zebrowski, P. M., Goodman, S. S., & **Arenas, R.M.** (2015). Motor practice effects and sensorimotor integration in adults who stutter: Evidence from visuomotor tracking performance. *Journal of Fluency Disorders*, 45, 52–72. <http://dx.doi.org/10.1016/j.jfludis.2015.04.001>

Bentler, R., Walker, E., McCreery, R., **Arenas, R.M.**, & Roush, P. (2014). Nonlinear frequency compression in hearing aids: Impact on speech and language development. *Ear and Hearing*, 35:4, 143-152. <http://dx.doi.org/10.1097/AUD.0000000000000030>

McGregor, K., Licandro, U., **Arenas, R.**, Eden, N., Stiles, D., Bean, A. & Walker, E. (2013). Why words are hard for adults with developmental language impairment. *Journal of Speech, Language and Hearing Research*, 56, 1845-1856. [http://dx.doi.org/10.1044/1092-4388\(2013\)12-0233](http://dx.doi.org/10.1044/1092-4388(2013)12-0233)

**Arenas, R.** & Zebrowski, Z. (2013). The effects of autonomic arousal on speech production in adults who stutter: A preliminary study. *Speech, Language and Hearing*, 16:3, 176-185. <http://dx.doi.org/10.1179/2050572813Y.0000000011>

McGregor, K., Rost, G., **Arenas, R.**, Farris-Trimble, A. & Stiles, D. (2013). Children with autism can use gaze in support of word recognition and learning. *Journal of Child Psychology and Psychiatry*, 54:7, 745-753. <http://dx.doi.org/10.1111/jcpp.12073>

**Arenas, R.M.**, Zebrowski, P., & Moon, J. (2012). Phonetically governed voicing onset and offset behavior in preschool children who stutter. *Journal of Fluency Disorders*, 37, 179-187. <http://dx.doi.org/10.1016/j.jfludis.2012.04.001>

Zebrowski, P. & **Arenas, R.M.** (2011). The “Iowa Way” revisited. *Journal of Fluency Disorders*, 36, 144-157. <http://dx.doi.org/10.1016/j.jfludis.2010.08.001>

## **Invited or Refereed Presentations at Professional Meetings**

**Arenas, R.** & Ortiz-Alvarez, A. (2023, November). *A Cross-Contextual Exploration of Speakers' Lived Experiences of Stuttering and Expletive Usage*. Technical Talk presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA

**Arenas, R.** (2022, October). Integrating Anti-Ableism and Neurodiversity Ideas Into EBP for People Who Stutter, Invited 3-Hour Workshop presented at the New Mexico Speech-Language-Hearing Association Annual Convention, Albuquerque, N.M.

Ortiz-Alvarez, A., & **Arenas, R.** (2022, May). *Elucidating the Contextual Variability of Overt Stuttering and Stuttering Anticipation*. 60-minute Talk presented at the Joint World Congress on Stuttering and Cluttering, Montreal, CA.

Warner, H., Ortiz-Alvarez, A., Gold, N., Schroff, R., Zuanazzi, A., **Arenas, R.**, & Jackson, E. (2021, November). *Linguistic Attributes of Stuttering During Spontaneous Speech: a Reboot of Brown*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.

Richardson, J., Adams, J., Dalton, S., **Arenas, R.**, Jacks, A., & Haley, K. (2021, November). *Main Concept, Sequencing, and Story Grammar (MSSG) Analyses of the Cinderella Story in Latent Aphasia*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.

Gerlach, H., **Arenas, R.**, & Rodgers, N. (2021, November). *Identity Disconnect?: Exploring concealment and identity structure among adults who do and do not stutter*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.

Ortiz-Alvarez, A., & **Arenas, R.** (2021, November). *Exploring Experiencers' Perspectives on the Anticipation of Stuttering*. Technical Talk presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.

Ortiz-Alvarez, A., & **Arenas, R.** (2021, November). *Exploring Experiencers' Perspectives on the Contextual Variability of Stuttering*. Technical Talk presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.

**Arenas, R.** (2020, October). An evidenced based philosophy for collaboratively helping people who stutter. **Invited 3-hour presentation** at the New Mexico Speech-Language and Hearing Convention, Albuquerque, NM.

Neel, A., Krasilshchikova, S., Richardson, J., **Arenas, R.**, Bennett, L., Banks, S., & Bernick, C. (2020, February). Speech rate, pausing, and disfluency associated with repeated head impacts in professional fighters. Poster presented at Conference on Motor Speech, Santa Barbara, CA.

Finan, D., **Arenas, R.**, Neel, A., & Tasko, S. (2019, November). *Unleashing the Power of Praat Analysis: An Introduction to Scripting*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL.

**Arenas, R.**, Davidow, J., Gerlach, H., Jackson, E.S., Rodgers, N. H., Tichenor, & Zebrowski, P. (2019, November). *Anticipation of Stuttering: A Panel Discussion on Theory, Research, and Clinical Implications*. 2 hour presentation presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL.

Shymanski, J., Walker, E., & **Arenas, R.** (2019, November). *Competitive Learning Processes: The Role of Verbal Mediation in Sequential Learning*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL.

**Arenas, R.** (2019, July). Slaying the Iceberg Beast. *Invited keynote presentation* at the Friends Conference, Chicago, IL. Watch at <https://www.youtube.com/watch?v=eQtz8mruFxc>

**Arenas, R.**, & Neel, A. (2018, November). *Changes in the Duration of Disfluencies During Adaptation*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA.

Richardson, J.D., Quinn, D., **Arenas, R.**, Dalton, S.G.H., Larsen, N., von Hoyningen-Huene, S., Duhigg, C., & Pinchotti, D. (2018, August). *Optical measurement of cerebral blood flow to investigate brain stimulation and task engagement*. Poster presented at NYC Neuromodulation Conference and NANS Summer Series, New York City, NY.

**Arenas, R.**, Richardson, J.D., Dalton, S.G.H., & Stewart, H. (2018, August). *Current state of blinding in tACS research*. Poster presented at the NYC Neuromodulation Conference and NANS Summer Series, New York City, NY.

**Arenas, R.** (2017, November). *High Prevalence of Pineal Cysts in a Sample of Adults Who Stutter*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.

**Arenas, R.**, Richardson, J., Hudspeth Dalton, S., & Stewart, H. (2017, October). *Current state of blinding in tACS research*. Poster presented at the New Mexico Clinical Neurostimulation meeting, Albuquerque, NM.

**Arenas, R.** (2017, July). The anticipation of stuttering: Its impact on quality of life and on the speech production process. *Invited presentation* at the National Stuttering Association Research Symposium, Dallas, TX.

**Arenas, R.**, & Buhr, A. (2016, November). *The Dynamic Social Self as a Way to Understand Change in Stuttering*. One hour seminar presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

**Arenas, R.**, Walker, E. & Oleson, J. (2016, November). *The Incidence and Prevalence of Stuttering in Children Who Are Hard of Hearing*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Neel, A., **Arenas, R.**, & Misuzawa, C. (2016, March). *Changes in Disfluent Speech with Adaptation in Stuttering*. Poster presented at the Conference on Motor Speech, Newport Beach, CA.

**Arenas, R.** (2016, March). *Investigating the use of brain stimulation to improve fluency in people who stutter*. Poster presented at the BBHI Neuroscience Day, Albuquerque, NM.

**Arenas, R.** (2015, November). *Conceptualizing & Investigating the Contextual Variability of Stuttering: The SAMI Framework*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Denver, CO.

**Arenas, R.**, & Zebrowski, P. (2014, November). *Effects of the anticipation of stuttering on speech production*. Technical talk presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL

McGregor, K, Licandro, **Arenas, R.**, Eden, N., Stiles, D., Bean, A. & Walker, E. (2011, May). *The Integrity of Memory Processes that Support Word Learning in Students with Language Learning Disabilities*, Poster session presented at Symposium for Research in Child Language Disorders, Madison, WI

Tumanova, V., Zebrowski, P., Goodman, S., Uc, E. & **Arenas, R.** (2010, November). *Procedural learning abilities of adults who stutter and adults with Parkinson's disease: Implications from visuomotor tracking performance*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA

Tumanova, V., Zebrowski, P., **Arenas, R.** & Goodman, S. (2009, November). *Visuomotor tracking abilities of adults who stutter and adults with Parkinson's disease*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA

**Arenas, R.M.** (2009, November). *Classical Conditioning and the Effects of Autonomic Arousal on Fundamental Frequency and Temporal Acoustic Measures in Adults Who Stutter*. Poster session presented at the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.

**Arenas, R.M.** & Zebrowski, P.M. (2007, November). *Phonetically-Governed Voicing Onset and Offset in Children Who Stutter*. Poster session presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA.

## **Contributed (un-refereed) Abstracts and/or Oral Presentations at Professional Meetings**

**Arenas, R.** (2021, Winter). Parents benefit from support too. *Stuttering Foundation of America Newsletter*. Retrieved from <https://content.yudu.com/web/4318c/0A4462o/Magazine/html/index.html?refUrl=https%253A%252F%252Fwww.stutteringhelp.org%252F&page=6>

**Arenas, R.** (2019, Winter). A father's advice on stuttering. *Stuttering Foundation of America Newsletter*. Retrieved from <https://www.stutteringhelp.org/blog/fathers-advice>

Khalsa, H. & **Arenas, R.** (2015, Summer). Website increases stuttering awareness. *Stuttering Foundation of America Newsletter*. Retrieved from <http://www.stutteringhelp.org/sites/default/files/Summer2015Newsletter.pdf>

**Arenas, R.M.** (2014, October). *Effects of the anticipation of stuttering on speech production*. Poster session presented at the New Mexico Speech-Language-Hearing Association, Albuquerque, NM.

**Arenas, R.M.** (2013, October). *Speech and Monitoring Interaction (SAMI) Framework of Stuttering*. Poster session presented at the New Mexico Speech-Language-Hearing Association, Albuquerque, NM.

Darling, M., & **Arenas, R.** (2012, February). SPARCing Careers in Research and Academia, *The ASHA Leader*. Retrieved from <http://leader.pubs.asha.org/article.aspx?articleid=2280133>

**Arenas, R.** (2010, Fall). Feedforward strategy in children: Investigating the use of a feedforward motor strategy in the speech of children who stutter. *Stuttering Foundation of America Newsletter*. Retrieved from [http://www.stutteringhelp.org/sites/default/files/Migrate/fall\\_newsletter\\_2010\\_web.pdf](http://www.stutteringhelp.org/sites/default/files/Migrate/fall_newsletter_2010_web.pdf)

**Arenas, R.** (2007). Free software for DAF. *Advance healthcare network for Speech & Hearing*, 17:45, 15. Retrieved from <http://speech-language-pathology-audiology.advanceweb.com/Article/Free-Software-for-DAF.aspx>

**Arenas, R.** (2007). Add Altered Auditory Feedback to Your Toolbox... For Free. *International Stuttering Awareness Day Online Conference*. Retrieved from <http://www.mnsu.edu/comdis/isad10/papers/arenas10.html>

## Podcasts and Webinars

**Arenas, R., & Gevarter, C.** (2022, May 9) Disability-Related Competencies and Communication Disorders in the School Setting, CEU Workshop through the University of New Mexico Department of Counseling Education [Video Webinar]

**Arenas, R.** (2022, March 2) The Influence of Anticipation and Situational Variance on Those Who Stutter. In *Stuttering: Practicing in the 21st Century Series, Episode #4* by *SpeechTherapyPD.com* [Video Webinar for CEUs]. <https://www.speechtherapypd.com/courses/The-Influence-of-Anticipation-and-Situational-Variance>



**Arenas, R.** (2021, December 21) The variability of the stuttering experience. In *Virtual Learning Series by the Stuttering Foundation* [Video Webinar].

<https://thestutteringfoundation.vhx.tv/checkout/variability-of-the-stuttering-experience/purchase>

**Arenas, R.** (Guest) & Wilson, M.(Host). (2021, June 7) Taming the Iceberg Monster (No. 32), In *Stutter with Confidence* [Video Podcast].

<https://www.youtube.com/watch?v=pWVCd5q50vU&t=36s>

**Arenas, R.** (Guest) & MacIntyre, S.(Host). (2020, November 24) , Research Update: The experience of being a parent of a child who stutters and subsequent involvement in support groups. In *Stuttering Foundation Podcast* [Audio Podcast].

<https://www.stutteringhelp.org/podcast>

**Arenas, R.** (Guest) & MacIntyre, S.(Host). (2020, December 8) , Research Update: Contextual variability and anticipation of stuttering. In *Stuttering Foundation Podcast* [Audio Podcast].

<https://www.stutteringhelp.org/podcast>

**Arenas, R.** (2019, November 6) Reducing the impact of stuttering on your daily life: Slaying the Iceberg Beast. In *Virtual Learning Series by the Stuttering Foundation* [Video Webinar].

<https://thestutteringfoundation.vhx.tv/>

**Arenas, R.** (Guest) & Goldstein, C.(Host). (2019 August 18) , Slaying the Iceberg Beast (No. 666). In *StutterTalk* [Audio Podcast]. <https://stuttertalk.com/slaying-the-iceberg-beast-with-dr-rick-arenas-ep-666/>

**Arenas, R.** (Guest) & Reitzes, P., C.(Host). (2017 June 29) , Is anticipating stuttering ever productive (No. 621). In *StutterTalk* [Audio Podcast]. <https://stuttertalk.com/is-anticipating-stuttering-ever-productive-ep-621/>

**Arenas, R.** (Guest) & Reitzes, P., C.(Host). (2017 June 24) , The anticipation of stuttering (No. 620). In *StutterTalk* [Audio Podcast]. <https://stuttertalk.com/the-anticipation-of-stuttering-ep-620/>

## **Research Funding**

### ***Funded***

Project Title: The effects of transcranial direct current stimulation on speech production

Principal Investigator: Richard Arenas, Ph.D.

Funding organization: University of New Mexico – Research Allocation Grant

Start date: November, 2014

End date: December, 2015

Amount: \$9,500 funded

Project Title: The use of transcranial direct current stimulation to improve the effectiveness of stuttering therapy

Principal Investigator: Richard Arenas, Ph.D.

Funding organization: Malcolm Fraser Foundation

Start date: March, 2015

End date: December, 2017

Amount: \$15,000 funded

Project Title: Neural correlates of nonword repetition in adults who stutter

Principal Investigator: Richard Arenas, Ph.D.

Funding organization: National Institute of Health (Loan Repayment Program)

Start date: July, 2016

End date: June, 2018

Amount: \$26,426 funded

Project Title: Optimizing Targeted Interventions for Primary Progressive Aphasia

Principal Investigator: Jessica Richardson, Ph.D.

Role: Co-Investigator

Funding organization: National Institute of Health, NIDCD 3R01DC018282-02S1

Award period: 5/1/22 – 4/30/24

Award amount: \$271,258 (direct costs)

### ***Pending***

Project Title: Research Initiative for Science Education in Communication Sciences and Disorders

Principal Investigators: Drs. Mili Kuruvilla-Dugdale Ph.D. and Elizabeth Walker Ph.D.

Role: Co-Investigator (Subcontract with University of Iowa)

Funding organization: National Institute of Health

Expected start date: August, 2023

Amount: \$1,432,000 pending (UNM subcontract = \$203,000)

### ***Not funded***

Project Title: Advancing the Methodological Rigor of Non-Invasive Neuromodulation Research

Principal Investigator: Jessica Richardson, Ph.D.

Role: Co-Investigator

Funding organization: National Institute of Health

Expected start date: September, 2018

Amount: \$1,400,000 unfunded

Project Title: Utilizing brain imaging to guide and inform brain stimulation protocols in adults who stutter

Principal Investigator: Richard Arenas, Ph.D.

Funding organization: National Stuttering Association

Application date: May, 2015

Amount: \$5,000 unfunded

Project Title: The effects of anticipatory and emotional factors on speech production in people who stutter

Principal Investigator: Richard Arenas, Ph.D.

Funding organization: National Institute of Health (Loan Repayment Program)

Application date: November, 2013

Amount: \$29,000 unfunded

## **Teaching**

### **Doctoral Advisement**

*Committee member:*

Sarah Grace Dalton; May, 2019; Using Electrophysiology to Investigate Changes in Brain Activation in Individuals with Chronic Stroke

### **Masters Advisement**

*Committee chair:*

Evelyn Cook; Anticipated June, 2023; New Mexico teachers' perceptions of students who stutter

Amanda Ortiz-Alvarez; March, 2020; A phenomenological investigation of the contextual variability and anticipation of stuttering

Katlyn Ferguson; June, 2020 (anticipated); A qualitative study of support groups for parents of children who stutter

*Committee member:*

Katherine Mullé, July, 2022, Reimagining rhetorical ability: (Dis)Embodiment of disabled speakers in the StutterTalk podcast and the 2020 Democratic national convention.

Susana Cole, June, 2021, New Mexican parents' perspectives regarding public schools' communication and language services for their elementary-aged children with autism spectrum disorder during COVID-19

Janet Adams, June, 2021, Main Concept, Sequencing, and Story Grammar (MSSG) Analyses of the Cinderella Story in Latent Aphasia

Eileen Armes, 2020, The Relationship between Narrative Informativeness and Psychosocial Outcomes in Chronic Stroke-Induced Aphasia

Sofiya Krasilshchikova, May, 2020; Speech Characteristics of Professional Fighters

Shauna Murray, May, 2020; The Impact of Temporal Resolution on Clinical Decision-making for Individuals with Dysphagia

Nevin Thul; June, 2018; Quality of Life Measures as Prognostic Indicators in Patients with Head and Neck Cancers

Sarah Nieman; June, 2018; The Effect of Breathy and Strained Voice Quality on Vowel Perception

Trisha Tanaka; May, 2017; Estimating the impact of assessment and treatment fidelity on aphasia treatment outcomes

Elizabeth Young; December, 2017; Discourse Changes Following Severe Traumatic Brain Injury: A Longitudinal Study

Chloe Mizusawa; May, 2016; Changes in disfluent behavior during adaptation and stuttering

### **Funded Undergraduate Student Mentoring**

Elizabeth Torres, Fall 2015-Spring 2016, Students Preparing for Academic and Research Careers (SPARC) award, American Speech-Language and Hearing Association

Amanda Ortiz-Alvarez, Fall 2019-Spring 2020, Students Preparing for Academic and Research Careers (SPARC) award, American Speech-Language and Hearing Association

### **Classroom Teaching**

2023; Spring; Fluency Disorders; SHS 538; 15 students

2023; Spring; Anatomy and Physiology of Human Communication;

2022; Fall; Reading and Writing in Research; SHS 506; 31 students

2022; Spring; Anatomy and Physiology of Human Communication; SHS 310; 20 students

2022; Spring; Problems: ACT and Stuttering Therapy; SHS 551; 3 students

2022; Spring; Anatomy and Physiology of Human Communication; SHS 310; 20 students

2022; Spring; Problems: ACT and Stuttering Therapy; SHS 551; 3 students

2021; Fall; Fluency Disorders; SHS 538; 38 students

2021; Fall; Anatomy and Physiology of Human Communication; SHS 310; 22 students

2021; Fall; Motor Speech Disorders; SHS 531; 25 students

2021; Fall; Problems; SHS 551; 1 student

2021; Spring; Introduction to Communication Disorders; SHS/SPCD 302; 62 students

2021; Spring; Anatomy and Physiology of Human Communication; SHS 310; 43 students

2020; Fall; Reading and Writing in Research; SHS 506; 31 students

2020; Fall; Fluency Disorders; SHS 538; 33 students

2020; Summer; Thesis; SHS 599; 1 student

2020; Spring; Anatomy and Physiology of Human Communication; SHS 310; 31 students

2020; Spring; Introduction to Communication Disorders; SHS/SPCD 302; 52 students

2020; Spring; Thesis; SHS 599; 2 student  
2020; Spring; Problems; SHS 451; 1 student  
2019; Fall; Introduction to Communication Disorders; SHS/SPCD 302; 46 students  
2019; Fall; Anatomy and Physiology of Human Communication; SHS310; 36 students  
2019; Fall; Thesis; SHS 599; 2 student  
2019; Fall; Fluency Disorders; SHS 538; 29 students  
2019; Summer; Thesis; SHS 599; 2 student  
2019; Spring; Anatomy and Physiology of Human Communication; SHS 310; 34 students  
2019; Spring; Introduction to Communication Disorders; SHS 302; 49 students  
2019; Spring; Thesis; SHS 599; 2 student  
2018; Fall; Anatomy and Physiology of Human Communication; SHS310; 43 students  
2018; Fall; Fluency Disorders; SHS 538; 34 students  
2018; Spring; Anatomy and Physiology of Human Communication; SHS 310; 68 students  
2018; Spring; Introduction to Communication Disorders; SHS/SPCD 302; 69 students  
2017; Fall; Reading and Writing in Research; SHS 506; 16 students  
2017; Fall; Fluency Disorders; SHS 538; 23 students  
2017; Spring; Anatomy and Physiology of Human Communication; SHS 310; 62 students  
2017; Spring; Introduction to Communication Disorders; SHS/SPCD 302; 50 students  
2016; Fall; Reading and Writing in Research; SHS 506; 26 students  
2016; Fall; Fluency Disorders; SHS 538; 20 students  
2016; Spring; Anatomy and Physiology of Human Communication; SHS 310; 74 students  
2016; Spring; Introduction to Communication Disorders; SHS 302; 59 students  
2015; Fall; Reading and Writing in Research; SHS 506; 25 students  
2015; Fall; Fluency Disorders; SHS 538; 17 students  
2015; Summer; Anatomy and Physiology of Human Communication; SHS 310; 7 students  
2014; Fall; Motor Speech Disorders; SHS 531; 28 students  
2014; Fall; Fluency Disorders; SHS 538; 11 students  
2014; Summer; Anatomy and Physiology of Human Communication; SHS 310; 22 students  
2014; Summer; Problems; SHS 551; 1 student  
2014; Spring; Anatomy and Physiology of Human Communication; SHS 310; 61 students  
2014; Spring; Problems; SHS 551; 1 student  
2013; Fall; Motor Speech Disorders; SHS 531; 21 students

## **Curriculum Development or Teaching Administrative Positions**

*Fluency Disorders*, SHS 538. Developed as a new course; first offered Fall 2014.

## **Service**

### **Government and Public Agencies**

Reviewer for State of Louisiana

Board of Regents Support Fund Research and Development Program, 2014

Reviewer for NIH Study Section

National Institute on Deafness and Other Communication Disorders: Special Emphasis

- Voice, Speech and Language Z41 VSL Fellowship Review, June 30, 2021: Virtual meeting
- Voice, Speech and Language Z48 Fellowship Review, June 27, 2022: Virtual meeting

## **Editorial Service**

Ad-hoc Reviewer, Journal of Speech-Language Hearing Research	2012 -
Ad-hoc Reviewer, Speech, Language and Hearing	2013 -
Ad-hoc Reviewer, Journal of Communication Disorders	2016 -
Ad-hoc Reviewer, Journal of Motor Behavior	2016 -
Ad-hoc Reviewer, Journal of Fluency Disorders	2016 -
Reviewer, ASHA Perspectives; Fluency and Fluency Disorders	2019 –
Editorial Board, ASHA Perspectives; Fluency and Fluency Disorders	2019 - 2021
Ad-hoc Reviewer, Folia Phoniatria et Logopaedica	2019 –
Ad-hoc Reviewer, Neurobiology of Language	2021 –
Ad-hoc Reviewer, Journal of Experimental Psychology	2021 –
Ad-hoc Reviewer, Language Speech and Hearing Services in Schools	2019-

## **Departmental Service**

Graduate advisor	2019 -
Associate department chair	2021 -
Chair, Assessment Committee	2019 -
Member, Comps Committee	2019 -
Chair, Assistant Professor Search Committee	2018
Nondegree academic advisor	2018 - 2019
Departmental web master	2014- 2016, 2018 -
Member, Clinical Faculty Search Committee	2018
Member, Assistant Professor Search Committee	2016
Member of the PhD proposal committee	2015- 2021
Member, Assistant Professor Search Committee	2014
Member, Audiology Faculty Search Committee	2014
Departmental library liaison	2013- 2014

## **College Service**

Mid-probationary review committee	2021 & 2022
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## **University Service**

Representative, Faculty Senate	2018 –2020
Academic Freedom and Tenure Committee	2022 - 2023

## **Clinical Service**

Director, Summer Fluency Program	2015
Co-Director, Re-authoring Stuttering Group (summer)	2019
Co-Director, Acceptance and Commitment Stuttering Group (spring)	2019

## **Community Service**

Board of Directors member, FRIENDS ( <a href="https://www.friendswhostutter.org/">https://www.friendswhostutter.org/</a> )	2023 -
Treasurer, FRIENDS ( <a href="https://www.friendswhostutter.org/">https://www.friendswhostutter.org/</a> )	2020 – 2023
Sierra Vista South Co-op, Water Board Director	2018 - 2019
Sierra Vista South Co-op, Water Board Vice President	2019 - 2022
Chapter Leader, National Stuttering Association local chapter	2017-