Research Symposium
1ST ANNUAL | FEBRUARY 27, 2019

Celebrating undergraduate and graduate student researchers who have the potential to serve as leaders and change makers within the broad field of communication sciences and disorders.

Testing orofacial somatosensation - the why and how
Faculty Mentor: Nicole Etter, Ph.D., CCC-SLP
Presented by: Madison Peters, Alyssa Bartkus, Dakota Ker, Kristin Melnyk, Lauren Angelo

Searching for evidence of language impairment in children who are deaf/hard of hearing
Faculty Mentor: Carol Miller, Ph.D.
Presented by: Dana Winthrop, Maura Jaeger

What affects the processing of abstract and concrete words in different semantic relationships?
Faculty Mentor: Chaleece Sandberg, Ph.D., CCC-SLP
Presented by: Krisanne Schaub

Changes in brain after aphasia therapy
Faculty Mentor: Chaleece Sandberg, Ph.D., CCC-SLP
Presented by: Nafea Shaikh

Articulatory kinematic predictors of vowel intelligibility in adults with dysarthria secondary to Amyotrophic Lateral Sclerosis
Faculty Mentor: Jimin Lee, Ph.D., CCC-SLP
Presented by: Julie Fischer, Elizabeth Rodriguez

Vietnamese children with ASD: SLP's perspectives
Faculty Mentor: HyeKyeung Seung, Ph.D., CCC-SLP (California State University, Fullerton)
Presented by: Jamie Bui, San Pham, Kristina Iorga, HyeKyeung Seung
Effects of dynamic text and speech output in an augmentative and alternative communication app on single-word reading of individuals with severe autism spectrum disorders who have minimal speech
Faculty Mentors: Jessica Caron, Ph.D., CCC-SLP, Janice Light, Ph.D., David McNaughton, Ph.D.
Presented by: Adi Kadosh, Amy Hines

The role of AAC displays in communicative environments in individuals with Down Syndrome
Faculty Mentor: Krista Wilkinson, Ph.D.
Presented by: Caroline Fehr

When do you and I become we: the effect of task differences on phonetic convergence
Faculty Mentor: Anne Olmstead, Ph.D.
Presented by: Emiliee Hollingsworth

Literacy for individuals who use AAC: Observations of SLPs and teachers implementing literacy lessons in schools
Faculty Mentor: Jessica Caron, Ph.D., CCC-SLP
Presented by: Leah Brush, Emilia Livi, Meghan O’Brien

The effects of online training on pre-service SLP adapted literacy instruction
Faculty Mentor: Jessica Caron, Ph.D., CCC-SLP
Presented by: Laura Bitner, Madison Kovalick, Shyloh Walls

This publication is available in alternative media on request. Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. UD HHD 19050

Contribution of tongue and jaw positions to formant frequencies in people with dysarthria secondary to ALS
Faculty Mentor: Jimin Lee, Ph.D., CCC-SLP
Presented by: Morgan Herber, Clare O'Rourke

What are the benefits of semantic feature generation when compared to semantic feature selection during training of abstract words for patients with aphasia?
Faculty Mentor: Chaleece Sandberg, Ph.D., CCC-SLP
Presented by: Caroline Waldschmidt

Predicting naming errors with EEG
Faculty Mentor: Chaleece Sandberg, Ph.D., CCC-SLP
Presented by: Jessica Porter, Alex Coutsoumbis, Julia Schwartz, Kirsti Malinchok