

SCIENTIFIC ABSTRACT ORAL PRESENTATION WINNERS

Place	Year	Name	Institution	Location	Title/Topic
1 st Place	2020	James Borders	Columbia University	New York NY	Immediate Effects of Sensorimotor Training in Airway Protection (smTAP) on Cough Outcomes in Progressive Supranuclear Palsy
2 nd Place	2020	Samantha Shune	University of Oregon	Eugene, OR	The influence of dyadic incongruence on dysphagia-related burden among spousal caregivers of stroke survivors
3 rd Place	2020	Kailey Vitale	Boston Medical Center	Boston, MA	Development of a Risk Stratification Tool to Predict High-Risk Nonadherence to Device-Facilitated Dysphagia Rehabilitation
1 st Place	2019	Emily Plowman, PhD	University of Florida	Gainesville, FL	Internal Validation of the Physiologic Risk Index for Swallowing Impairment (PRISM)
2 nd Place	2019	Lauren Madhoun	Nationwide Children's Hospital	Columbus, OH	Relationships Between Maternal Stress Indices and Feeding and Growth in Infants with and without Cleft Lip and/or Palate
3 rd Place	2019	Heather Pyke	Nazareth College	Rochester, NY	Parents' Experiences of Feeding, Swallowing, and Nutrition in Children Receiving Palliative Care
1 st Place	2018	Sarah Perry, PhD	Teachers College, Columbia University	New York, NY	Attentional resource allocation and cough reflex sensitivity in healthy young individuals
2 nd Place	2018	Karen Hegland, PhD, CCC- SLP	University of Florida	Gainesville, FL	"Relationship between reflex cough and swallow timing in Parkinson's disease
3 rd Place	2018	Stevie Marvin	University of Wisconsin – Madison	Madison, WI	Pharyngeal versus esophageal stasis: Accuracy of localization
1 st Place	2017	Andrew Redfearn, PhD	University College London	London, England	Oral Simulator Quantifies Intra-bolus Pressures, Flow Speeds and Bolus Clearance Differences between Starch and Gum Thickeners
2 nd Place	2017	Laurelie Wall, BSpPath(Hons)	University of Queensland	Brisbane, Queensland,	"SwallowIT": A Randomised Controlled Trial Investigating the Delivery of Prophylactic Swallowing

				Australia	Therapy to Head/Neck Cancer Patients via Telepractice
3 rd Place	2017	Courtney Orsbon, MS	University of Chicago	Chicago, IL	New Insights into Swallowing Biomechanics from a Macaque Model System: Evidence for Eccentric Muscle Activity and the Importance of Fiber Rotation

1 st Place	2016	Mari Viviers, M Comm Path (SLT), sDPhil	University of Pretoria	Pretoria, Gauteng, South Africa	Validity and Reliability of the Neonatal Feeding Assessment Scale (NFAS)
2 nd Place	2016	Abigail Rovnak	Simmons College	Boston, MA	Adapting Endoscopic Evaluation of Swallowing For Use with Mice
3 rd Place	2016	Alexandra Brandimore, PhD, CCC-SLP	Teachers College, Columbia University	Gainesville, FL	Volitional Up-Regulation Of Reflex And Voluntary Cough In Healthy Older Adults And Parkinson's Disease
1 st Place	2015	Susan Butler, PhD, CCC- SLP	Wake Forest Baptist Health	Pretoria, Gauteng, South Africa	Aspiration as a Function of Bolus Type, Bolus Size, Bolus Delivery, and Age across the Healthy Adult Lifespan
2 nd Place	2015	Michelle Troche, PhD, CCC-SLP	Columbia University	Boston, MA	Airway Protective Mechanisms and Deep Brain Stimulation in Parkinson's Disease
3 rd Place	2015	Corinne Jones, MS, CCC-SLP	University of Wisconsin - Madison	Gainesville, FL	Pharyngeal Pressure Gradient Phenotypes in Patients with Cricopharyngeal Prominence
1 st Place	2014	Maggie Kuhn, MD	University of California		Effects of Aspirated Thickened Water on Pulmonary Health and Survival in a Lagomorph Model
1 st Place	2014	Margaret Skinner, MD	Johns Hopkins School of Medicine		Multidisciplinary Pediatric Aerodigestive Care Reduces Healthcare Costs and Burden in Children with Feeding or Swallowing Dysfunction
2 nd Place	2014	Ahmed Nagy, MD	Toronto Rehabilitation Institute – University Health Network		The Effect of Bolus Volume on Hyoid Kinematics
3 rd Place	2014	Giselle D. Carnaby, MPH, PhD	University of Florida, Swallowing Research Lab		Relationships among Videofluoroscopic Scales and Stroke Outcome
1 st Place	2013	Yoko Inamoto, SLHT, MSc	Fujita Health University		Mendelsohn Maneuver and Super-supraglottic Swallow: Kinematic Analysis Using 3d Dynamic Computed Tomography

2 nd Place	2013	Emily K. Plowman, PhD, CCC-SLP	University of South Florida		The Impact of Exercise on Bulbar Function in Individuals with Amyotropic Lateral Sclerosis
3 rd Place	2013	William G. Pearson, Jr., PhD	Georgia Health Sciences University		Evaluating Shape Changes Generated by a Two-sling Mechanism of Hyolaryngeal Elevation in Swallowing Using Dynamic MRI
1 st Place	2012	Corinne A. Jones, MS	University of Wisconsin School of Medicine and Public Health		Contributions of the Cricopharyngeus to Upper Esophageal Sphincter Pressure Changes During Swallowing and Non- Swallowing Tasks
2 nd Place	2012	Katherine A. Hutcheson, PhD	The University of Texas MD Anderson Cancer Center		Failed Organ Preservation: Chronic Dysphagia Five Years or More After Radiotherapy-Based Treatment of Head and Neck Cancer
3 rd Place	2012	Emilia Michou, PhD, CertMRCSLT	University of Manchester		Novel Evidence for Modulation of Functional Cortical Swallowing Activity After Paired Associative Brain Stimulation: A Functional Magnetic Resonance Imaging (fMRI) Study
1 st Place	2011	Nadine P. Connor, Ph.D., CCC-SLP	University of Wisconsin - Madison		Tongue Muscle Contractile Properties Following Tongue Exercise Versus Hypoglossal Nerve Stimulation in Aged Rats
2 nd Place	2011	Johanna G. Kalf, M.Sc.	Radboud University Nijmegen Medical Centre		Normal Values of the Swallowing Volume Test
3 rd Place	2011	Jan Vanderwegen, M.D.	Antwerp University Hospital		The Influence of Age, Sex, Bulb Position, Visual Feedback and Order of Testing on Maximum Anterior and Posterior Tongue Strength and Endurance in Healthy Belgian Adults
1 st Place	2010	Aaron Johnson, MS			Effect of Chronic Hypoglossal Nerve Stimulation on Three- Dimensional Neuromuscular Junction Morphology in the Aging Rat Tongue
2 nd Place	2010	Emily K. Plowman, PhD			Dissociating the Neural Substrates of Oral and Limb motor Impairments in Parkinson's Disease
3 rd Place	2010	William G. Pearson, Jr.			Disambiguating Muscular Forces Effecting Hyoid Movement in Pharyngeal Phase of Deglutition

1 st Place	2009	Michelle S. Troche, MA			Swallow Outcomes Following Intervention with Expiratory Muscle Strength Training (EMST) in Parkinson's Disease: Results of a Randomized Clinical Trial
2 nd Place	2009	Sri Naveen Surapaneni, MD			Mechanisms of Airway Protection Against Aspiration of Refluxate; Relationship Between Critical Volume and Threshold Volume
3 rd Place	2009	Jules Kieser, PhD			Tongue Pressure Patterns During Normal Swallowing
1 st Place	2008	Cathy Pelletier, PhD			The Effect of Chemesthesis on Lingual Pressure Given Age and Genetic Taste Differences in Healthy Adult Women
2 nd Place	2008	Pere Clavé, MD, PhD			Selective Stimulation of Excitatory and Inhibitory Motor Neurons in Porcine Lower Esophageal Sphincter
3 rd Place	2008	Jacqueline Hind, MS, CCC-SLP, BRS-S			Interobserver Agreement of Videofluoroscopic Measures from a Randomized Clinical Trial
1 st Place	2007	Satish Mistry, PhD			Evidence of Functional Hemispheric Asymmetry in the Cortical Control of Human Swallowing: 'A Virtual Brain Lesion' Study
2 nd Place	2007	Bonnie Martin-Harris, PhD, CCC-SLP, BRS-S			Standardized MBS Assessment of Swallowing Impairment (MBSIMP)
3 rd Place	2007	Ivan Lang, DVM, PhD			Brainstem Nuclei Activated by Esophageal Acidification