

## SCIENTIFIC ABSTRACT POSTER WINNERS

Place	Year	Name	Institution	Location	Title/Topic
1 <sup>st</sup> Place	2018	Raele Robison	University of Florida	Gainesville, FL	An Examination of Lingual Physiologic Reserve in Individuals with ALS
2 <sup>nd</sup> Place	2018	Ashwini Namasivayam-MacDonald	Adelphi University	Brooklyn, NY	The burden of dysphagia on family caregivers of the elderly: A systematic review
3 <sup>rd</sup> Place	2018	Lori Lind	University of Missouri	Columbia, MO	Intralingual Cholera Toxin B-Saporin (CTB-SAP) Injections Mimic Aspects of Amyotrophic Lateral Sclerosis (ALS) Related to Dysphagia
1 <sup>st</sup> Place	2017	John Russell, PhD	University of Wisconsin-Madison	Madison, WI	Effects of Exercise on Age
2 <sup>nd</sup> Place	2017	Erika Armstrong, PhD, CCC-SLP	Texas Woman's University	Denton, TX	Instrumental Swallowing Evaluations in the NICU: FEES Compared to VFSS
3 <sup>rd</sup> Place	2017	Justine Sheppard, PhD, CCC-SLP, BCS-S	Columbia University	Lake Hopatcong, NJ	Validation of the Choking Risk Assessment and Pneumonia Risk Assessment for Adults with Intellectual and Developmental Disability (IDD)
1 <sup>st</sup> Place	2016	Heidi Kletzien, MS	University of Wisconsin-Madison	Madison, WI	Programmed Cell Death in Aging Tongue Musculature
2 <sup>nd</sup> Place	2016	Asako Kaneoka, MS, RST	Boston University Sargent College & The University of Tokyo Hospital Rehabilitation Center	Boston, MA & Tokyo, Japan	Adverse Events Associated With Intake of Thin Liquids Versus Thick Liquids in Patients Who Aspirate: A Systematic Review and Meta-Analysis
3 <sup>rd</sup> Place	2016	Michelle Troche, PhD, CCC-SLP	Teachers College, Columbia University	New York, NY	Clinical Predictors of Airway Protective Dysfunction in Parkinson's Disease

1 <sup>st</sup> Place	2015	Sebastian H. Doeltgen, PhD, MSLT	Flinders University		Effects of the Mendelsohn Maneuver on Pharyngo-Oesophageal Pressure Patterns and Floor-Of-Mouth Contraction
2 <sup>nd</sup> Place	2015	Nobukazu Tanaka, PhD	Osaka University Dental Hospital		Comparison of Chest Computed Tomography Findings in Cerebral Palsy Patients between Aspirators and Nonaspirators
3 <sup>rd</sup> Place	2015	Danny Nunn, MS, CCC-SLP	Massachusetts General Hospital		Anesthesia and Increased Hypercarbic Drive Impair the Coordination between Breathing and Swallowing In Normal Healthy Young Adults
1 <sup>st</sup> Place	2014	Alexandra E. Brandimore, MA, CCC-SLP	University of Florida		Peak Expiratory Flow in Parkinson's Disease
2 <sup>nd</sup> Place	2014	Maggie-Lee Huckabee, PhD	University of Canterbury, New Zealand		A Prospective Study of Cough Response to Nebulised Citric Acid following Ventilation for Elective Cardiac Surgery
3 <sup>rd</sup> Place	2014	Michelle S. Troche, PhD	University of Florida		Swallowing Outcomes following Unilateral STN vs. GPI Surgery: A Retrospective Analysis
1 <sup>st</sup> Place	2013	Jason Khoo	National University of Singapore		Comparison of Suprahyoid Muscles Activity Between the Chin-Tuck-Against-Resistance (Ctar) Exercise and the Shaker Exercise Using Surface Electromyography (Semg)
2 <sup>nd</sup> Place	2013	Takeshi Okada, DDS	Fujita Health University		How Does the Upper Esophageal Sphincter Relates to Hyoid and Laryngeal Movement? A Three-Dimensional Dynamic Computed Tomography Analysis
2 <sup>nd</sup> Place	2013	Heather M. Starmer, MA	Johns Hopkins University		Dysphagia, Short-Term Outcomes, and Cost of Care After Anterior Cervical Disc Surgery
3 <sup>rd</sup> Place	2013	Anne M. Griffioen, BA	Johns Hopkins University School of Medicine		Validation of a Novel Method for Semi-Automated Digitizing of Videofluoroscopic Images for Kinematic Analysis
1 <sup>st</sup> Place	2012	Cathy Lazarus, PhD, CCC-SLP, BRS-S	Beth Israel Medical Center		Tongue Strength, Functional Outcomes and Quality of Life After Oral Cancer Surgery

2 <sup>nd</sup> Place	2012	Emily K. Plowman, PhD	University of South Florida		Targeted Motor Rehabilitation Dissociates Corticobulbar Versus Corticospinal Dysfunction in a Rodent Model of Parkinson's Disease
3 <sup>rd</sup> Place	2012	Takeshi Okada, DDS	Fujita Health University		Changes in the Length of Individual Suprahyoid and Infrahyoid Muscles During Swallowing: Analysis Using 3D Dynamic Computed Tomography
3 <sup>rd</sup> Place	2012	Isaac Sia	University of Florida		Multivariate Modeling of UES Relaxation by Lingua-Palatal and Pharyngeal Pressure Parameters
1 <sup>st</sup> Place	2011	Catriona M. Steele, Ph.D., M.H.Sc., S-LP(C), CCC-SLP, Reg. CASLPO	Toronto Rehabilitation Institute		Dual-Axis Cervical Accelerometry for Aspiration Detection
2 <sup>nd</sup> Place	2011	Paul W. Davenport, Ph.D.	University of Florida		Multielectrode Recording of Brainstem Central Respiratory Pattern Generator Neurons During Swallow Control of Respiration
3 <sup>rd</sup> Place	2011	Susan G. Butler, Ph.D, CCC-SLP, BRS-S	Wake Forest University School of Medicine		Lingual Adiposity and Strength in Healthy Older Adults
1 <sup>st</sup> Place	2010	Karen Wheeler-Hegland, PhD			Submental Muscle Recruitment with Tracheal Occlusion in Anaesthetized Rats
2 <sup>nd</sup> Place	2010	Phoebe Macrae, BSLT(Hons)			Manometric Pressures Within and Across 3 Sessions: Within-Subject Variance and Order Effects
3 <sup>rd</sup> Place	2010	Julie Blair, MA			MBSImp and Esophageal Manometry: An Analysis of Correlation and Predictive Value
1 <sup>st</sup> Place	2009	Nobukazu Tanaka, DDS			Swallowing Frequency in Elderly People During Daily Life
2 <sup>nd</sup> Place	2009	Caroline Chandler			Effects of Straw Diameter on Bolus Volume and Muscle Activity
3 <sup>rd</sup> Place	2009	Fletcher Hietpas			Respiratory Patterns Associated with Straw Drinking
1 <sup>st</sup> Place	2008	Shanmugam Murugappan, MD			Acoustic and Aerodynamics Mechanisms of Wet Voice

2 <sup>nd</sup> Place	2008	Erin Redle, PhD			Development of the Pediatric Feeding and Swallowing Disorders Family Impact Scale (PFSDFIS)
3 <sup>rd</sup> Place	2008	Irene Netto, MS			Prevalence and Perturbation Degree of Long-Term Upper Airway Symptoms After Thyroidectomy With and Without Intraoperative Nerve Monitoring
1 <sup>st</sup> Place	2007	Pamela Dodrill, B Sp Path (Hons), PhD			Risk Factors for Delayed Attainment of Early Feeding Milestones in Preterm Neonates
2 <sup>nd</sup> Place	2007	Pamela Dodrill, B Sp Path (Hons), PhD			Feeding Patterns of Preterm Infants throughout Infancy
3 <sup>rd</sup> Place	2007	Edward Lucian Sliwinski, PhD			A New Amylase Resistant Food Thickener for Dysphagia Patients Better Maintains Consistency during Consumption Compared to Standard Food Thickeners