TITLE: Disparities Research in Oropharyngeal Dysphagia: A Scoping Review
SESSION TITLE: Scientific Session I - Healthcare System Dysphagia Practice Patterns
PRESENTER: Anaïs Rameau
AUTHORS (LAST NAME, FIRST NAME): Feit, Noah¹; Mocchetti, Valentina²; Wang, Zhaorui¹; Demetres, Michelle³; Andreadis, Katerina²; Rameau, Anaïs²
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TITLE: Understanding barriers and facilitators to Speech Pathology services in the Emergency Department
SESSION TITLE: Scientific Session I - Healthcare System Dysphagia Practice Patterns
PRESENTER: Pranika Lal
AUTHORS (LAST NAME, FIRST NAME): Lal, Pranika1, 2; Wishart, Laurelie3, 2; Ward, Elizabeth3, 2; Schwarz, Maria1; Seabrook, Marnie1; Coccetti, Anne1
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TITLE: Feasibility of Device-driven Treatment Approaches for Airway Protective Deficits via Telehealth
SESSION TITLE: Scientific Session III - Technological Advancements in Dysphagia Assessment and Treatment
PRESENTER: Jordanna Sevitz
AUTHORS (LAST NAME, FIRST NAME): Sevitz, Jordanna1; Borders, James C.1; Dakin, Avery1; Troche, Michelle S.1


RELEVANT FINANCIAL RELATIONSHIPS: Jordanna Sevitz: Nothing to Disclose | James Borders: Nothing to Disclose | Avery Dakin: Nothing to Disclose | Michelle Troche: Has affiliations to disclose; Dysphagia Research Society: Honoraria: Other Activities; MedBridge Inc: Royalty: Other Activities; Teachers College, Columbia University: Salary/Stipend: Employment; Michael J Fox Foundation: Grant: Independent contractor (Including contracted research); National Ataxia Foundation: Grant: Independent contractor (Including contracted research)

RELEVANT NON-FINANCIAL RELATIONSHIPS: Jordanna Sevitz: Has a Non-Financial Disclosure Affiliation; DRS Member: Professional: Membership | James Borders: Has a Non-Financial Disclosure Affiliation; DRS Member: Personal: Membership | Avery Dakin: Has a Non-Financial Disclosure Affiliation; DRS Member: Personal: Membership | Michelle Troche: Nothing to Disclose

TITLE: Identifying the barriers and enablers to implementation of the International Dysphagia Diet Standardisation Initiative (IDDSI) and provision of Texture Modified Diets (TMDs) in New Zealand age-care facilities

SESSION TITLE: Scientific Session I - Healthcare System Dysphagia Practice Patterns

PRESENTER: Xiaojing Sharon Wu

AUTHORS (LAST NAME, FIRST NAME): Wu, Xiaojing S.1; Miles, Anna2; Braakhuis, Andrea1

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TITLE: Dysphagia in the intensive care: multicentre, binational point prevalence survey

SESSION TITLE: Scientific Session I - Healthcare System Dysphagia Practice Patterns

PRESENTER: Amy Freeman-Sanderson

AUTHORS (LAST NAME, FIRST NAME): Freeman-Sanderson, Amy1, 2, 3; Hemsley, Bronwyn1; Thompson, Kelly3; Hammond, Naomi3, 4

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RELEVANT NON-FINANCIAL RELATIONSHIPS: Amy Freeman-Sanderson: Nothing to Disclose | Bronwyn Hemsley: Nothing to Disclose | Kelly Thompson: Nothing to Disclose | Naomi Hammond: Nothing to Disclose

TITLE: Impact of quantitative objective videofluoroscopic swallowing measures on analysis and treatment recommendations in a clinical context

SESSION TITLE: Scientific Session I - Healthcare System Dysphagia Practice Patterns

PRESENTER: Gwen Kerrison
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RELEVANT NON-FINANCIAL RELATIONSHIPS: Gwen Kerrison: Nothing to Disclose | Anna Miles: Nothing to Disclose | Michael Heron: Nothing to Disclose | Jacqueline Allen: Nothing to Disclose

TITLE: Dysphagia Profiles and Management Patterns in Patients with COVID-19

SESSION TITLE: Scientific Session I - Healthcare System Dysphagia Practice Patterns

PRESENTER: Michael Pulia

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TITLE: Respiratory-Related Sensory Decline and Swallow Safety in People with PD: Preliminary Longitudinal Data
SESSION TITLE: Scientific Session II - Dysphagia in Neurodegenerative Populations
PRESENTER: Michela Mir
AUTHORS (LAST NAME, FIRST NAME): Mir, Michela¹; Slepian, Michelle²; Hegland, Karen².¹

TITLE: Swallowing and gastrointestinal deficits in the Pink1−/− rat model of Parkinson disease
SESSION TITLE: Scientific Session II - Dysphagia in Neurodegenerative Populations
PRESENTER: Maryann N Krasko
AUTHORS (LAST NAME, FIRST NAME): Krasko, Maryann N.¹, ²; Kelm-Nelson, Cynthia A.²; Ciucci, Michelle R.¹, ², ³
2. Department of Surgery - Division of Otolaryngology, Head & Neck Surgery, University of Wisconsin-Madison, Madison, WI, United States.

TITLE: Psychometric Validation of the Dynamic Imaging Grade of Swallowing Toxicity (DIGEST) for Use in Individuals with Amyotrophic Lateral Sclerosis.
SESSION TITLE: Scientific Session II - Dysphagia in Neurodegenerative Populations
PRESENTER: Emily K Plowman
AUTHORS (LAST NAME, FIRST NAME): Plowman, Emily K.1,8; Dallal York, Justine3,8; DiBiase, Lauren1,8; Segalewitz, Tara3,8; Croft, Kayla1,8; Lawrence, Shelby2,8; Herndon, Nicole E.5,2; Hutcheson, Katherine A.7; Anderson, Amber3,8; Chapin, Jennifer6; Wymer, James4; Vasilopoulos, Terrie6

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TITLE: Impact of Expiratory Muscle Strength Training on Swallowing Kinematics in Individuals with ALS

SESSION TITLE: Scientific Session II - Dysphagia in Neurodegenerative Populations

PRESENTER: Lauren Tabor-Gray

AUTHORS (LAST NAME, FIRST NAME): Tabor-Gray, Lauren2; Robison, Raele1; Vasilopoulos, Terrie3; Plowman, Emily1

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TITLE: Respiratory-Swallow Training and Its Effects on Swallowing Outcomes in Parkinson’s Disease: A Prospective Cohort Treatment Study

SESSION TITLE: Scientific Session II - Dysphagia in Neurodegenerative Populations

PRESENTER: James A Curtis

AUTHORS (LAST NAME, FIRST NAME): Curtis, James A.1; Kiefer, Brianna2,1; Huber, Jessica2; Molfenter, Sonja M.3; Troche, Michelle S.1

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TITLE: Feasibility of Device-driven Treatment Approaches for Airway Protective Deficits via Telehealth

SESSION TITLE: Scientific Session III - Technological Advancements in Dysphagia Assessment and Treatment

PRESENTER: Jordanna Sevitz

AUTHORS (LAST NAME, FIRST NAME): Sevitz, Jordanna1; Borders, James C.1; Dakin, Avery1; Troche, Michelle S.1


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RELEVANT NON-FINANCIAL RELATIONSHIPS: Jordanna Sevitz: Has a Non-Financial Disclosure Affiliation; DRS Member: Professional: Membership | James Borders: Has a Non-Financial Disclosure Affiliation; DRS Member: Personal: Membership | Avery Dakin: Has a Non-Financial Disclosure Affiliation; DRS Member: Personal: Membership | Michelle Troche: Nothing to Disclose

TITLE: Characterizing swallows from people with neurodegenerative diseases using HRCA signals and temporal swallow measurements

SESSION TITLE: Scientific Session III - Technological Advancements in Dysphagia Assessment and Treatment

PRESENTER: Cara Donohue

AUTHORS (LAST NAME, FIRST NAME): Donohue, Cara1; Khalifa, Yassin2; Perera, Subashan3; Sejdic, Ervin2, 4; Coyle, James L.1, 5

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TITLE: Auto Segmentation of the Hyoid Bone, Bolus, and C2-C4 Vertebrae Length on Videofluoroscopic Swallow Studies

SESSION TITLE: Scientific Session III - Technological Advancements in Dysphagia Assessment and Treatment

PRESENTER: Nadeem Mohammad Shaheen

AUTHORS (LAST NAME, FIRST NAME): Shaheen, Nadeem M.; Peña-Chávez, Rodolfo; Ulmschneider, Chris; Burdick, Ryan; Yee, Joanne; Kurosu, Atsuko; Rogus-Pulia, Nicole; Bednarz, Bryan

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TITLE: 3D Computer Graphics Model of the Anatomy and Physiology of Babies' Sucking and Swallowing as an Educational Tool

SESSION TITLE: Scientific Session III - Technological Advancements in Dysphagia Assessment and Treatment

PRESENTER: Giédre Berretin-Felix

AUTHORS (LAST NAME, FIRST NAME): Puccini, Flávia R.; Martinelli, Roberta; Rodrigues, Antônio D.; Gatti, Marina; Wen, Chao L.; Berretin-Felix, Giédre

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RELEVANT NON-FINANCIAL RELATIONSHIPS: Flávia Puccini: Nothing to Disclose | Roberta Martinelli: Nothing to Disclose | Antônio Rodrigues: Nothing to Disclose | Marina Gatti: Nothing to Disclose | Chao Wen: Nothing to Disclose | Giédre Berretin-Felix: Nothing to Disclose
TITLE: Identifying Respiratory-Swallow Phase Patterning and Lung Volume at Swallow Initiation Using a Wearable Tri-Axis Accelerometer

SESSION TITLE: Scientific Session III - Technological Advancements in Dysphagia Assessment and Treatment

PRESENTER: Cagla Kantarcigil

AUTHORS (LAST NAME, FIRST NAME): Kantarcigil, Cagla1; Arafa, Hany2,3; Nellis, Abigail B.1; Rogers, John2,3; Xu, Shuai2,4; Martin-Harris, Bonnie1,4

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TASTE STIMULATION AND BRAIN ACTIVITY: A MECHANISM FOR NEUROPLASTIC CHANGE?

PRESENTER: Angela M Dietsch

AUTHORS: Dietsch, Angela M. 1, 2; Westemeyer, Ross M. 1; Schultz, Douglas H. 2

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RELEVANT NON-FINANCIAL RELATIONSHIPS: Angela Dietsch: Nothing to Disclose | Ross Westemeyer: Nothing to Disclose | Douglas Schultz: Nothing to Disclose

APPLICATION OF CAPSAICIN TO THE OROPHARYNX REDUCES BOLUS SIZE AND IMPROVES SWALLOW SAFETY IN AN INFANT ANIMAL MODEL

PRESENTER: Chloe Elise Edmonds

AUTHORS: Edmonds, Chloe E. 1; Mayerl, Christopher J. 1; Gould, Francois D. 2; Adjerid, Khaled 1; Steer, Kendall E. 1; Bond, Laura E. 1; German, Rebecca Z. 1

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THE ROLE OF ASPIRATION AMOUNT ON AIRWAY PROTECTIVE RESPONSE IN PEOPLE WITH NEUROGENIC DYSPHAGIA

PRESENTER: James A Curtis

AUTHORS: Curtis, James A. 1; Borders, James C. 1; Dakin, Avery 1; Troche, Michelle S. 1
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RELEVANT FINANCIAL RELATIONSHIPS: James Curtis: Has affiliations to disclose; Teachers College, Columbia University: Salary/Stipend: Employment; American Brain Foundation: Grant: Independent contractor (Including contracted research); Parkinson's Foundation: Grant: Independent contractor (Including contracted research); American Academy of Neurology: Grant: Independent contractor (Including contracted research) | James Borders: Nothing to Disclose | Avery Dakin: Nothing to Disclose | Michelle Troche: Has affiliations to disclose; Teachers College, Columbia University: Salary/Stipend: Employment; Medbridge Inc.: Royalty: Other Activities; Dysphagia Research Society: Honoraria: Other Activities; Michael J Fox Foundation: Grant: Independent contractor (Including contracted research); National Ataxia Foundation: Grant: Independent contractor (Including contracted research)


TITLE: Airway protection following unilateral DBS in Parkinson’s disease: Does hemisphere make a difference?

SESSION TITLE: Scientific Session IV - Sensorimotor Mechanisms of Swallowing Function

PRESENTER: May Smith-Sherry

AUTHORS (LAST NAME, FIRST NAME): Smith-Sherry, May1, 2; Herndon, Nicole2; Hegland, Karen1, 2


RELEVANT FINANCIAL RELATIONSHIPS: May Smith-Sherry: Has affiliations to disclose; University of Florida: Salary/Stipend: Employment; UF Health: Salary/Stipend: Employment | Nicole Herndon: Has affiliations to disclose; UF Health: Salary/Stipend: Employment | Karen Hegland: Has affiliations to disclose; University of Florida: Salary/Stipend: Employment | NIH: Grant: Other Activities


TITLE: Capsaicin-sensitive nerves are involved in the initiation of swallowing evoked by carbonated water in anesthetized rats

SESSION TITLE: Scientific Session IV - Sensorimotor Mechanisms of Swallowing Function

PRESENTER: Takanori Tsujimura

AUTHORS (LAST NAME, FIRST NAME): Tsujimura, Takanori1; Yoshihara, Midori1; Nagoya, Kouta1; Magara, Jin1; Inoue, Makoto1

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RELEVANT NON-FINANCIAL RELATIONSHIPS: Takanori Tsujimura: Nothing to Disclose | Midori Yoshihara: Nothing to Disclose | Kouta Nagoya: Nothing to Disclose | Jin Magara: Nothing to Disclose | Makoto Inoue: Nothing to Disclose
TITLE: Laryngeal deficits following cervical spinal cord injury and evidence for a novel therapy
SESSION TITLE: Scientific Session V - CNS & PNS Contributions to Normal and Abnormal Swallowing
PRESENTER: Teresa Pitts
AUTHORS (LAST NAME, FIRST NAME): Pitts, Teresa¹; Greene, Clint¹; Iceman, Kimberly¹; Howland, Dena R.¹,²
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RELEVANT NON-FINANCIAL RELATIONSHIPS: Teresa Pitts: Nothing to Disclose | Clint Greene: Nothing to Disclose | Kimberly Iceman: Nothing to Disclose | Dena Howland: Nothing to Disclose

SESSION TITLE: Scientific Session V - CNS & PNS Contributions to Normal and Abnormal Swallowing
PRESENTER: Brittany Nicole Krekeler
AUTHORS (LAST NAME, FIRST NAME): Krekeler, Brittany N.¹; Kantarcigil, Cagla¹; Davidson, Kate¹; Armeson, Kent²; Martin-Harris, Bonnie¹
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TITLE: Age influences the impact of stroke on bihemispheric motor cortex connectivity to the jaw and tongue muscles
SESSION TITLE: Scientific Session V - CNS & PNS Contributions to Normal and Abnormal Swallowing
PRESENTER: Miranda J Cullins
AUTHORS (LAST NAME, FIRST NAME): Cullins, Miranda J.¹; Connor, Nadine²
RELEVANT FINANCIAL RELATIONSHIPS: Miranda Cullins: Nothing to Disclose | Nadine Connor: Nothing to Disclose
RELEVANT NON-FINANCIAL RELATIONSHIPS: Miranda Cullins: Has a Non-Financial Disclosure Affiliation; Nadine Connor: Has a Non-Financial Disclosure Affiliation

TITLE: Predictors of dysphagia-related quality of life among stroke survivors
SESSION TITLE: Scientific Session V - CNS & PNS Contributions to Normal and Abnormal Swallowing
PRESENTER: Aaliyeh Ayub
AUTHORS (LAST NAME, FIRST NAME): Ayub, Aaliyeh1; Najeeb, Hiba3; Namasivayam-MacDonald, Ashwini M.3; Shune, Samantha2
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TITLE: The role of white matter in the neural control of swallowing: A systematic review
SESSION TITLE: Scientific Session V - CNS & PNS Contributions to Normal and Abnormal Swallowing
PRESENTER: Rachel Hahn Arkenberg
AUTHORS (LAST NAME, FIRST NAME): Hahn Arkenberg, Rachel1; Alvar, Ann1; McGowan, Bethany1; Cheng, Hu2; Malandraki, Georgia3
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TITLE: Incidence and risk factors for dysphagia following cervical spine injury
SESSION TITLE: Scientific Session V - CNS & PNS Contributions to Normal and Abnormal Swallowing
PRESENTER: James E Babowice
AUTHORS (LAST NAME, FIRST NAME): Babowice, James E.¹; Rimko, Jenna¹; Aberra, Hanna¹; Xu, Linda¹; Chen, Jennifer¹; Alonso, Andrea¹; Jeremitsky, Elan¹; Chung, Eunice¹


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RELEVANT NON-FINANCIAL RELATIONSHIPS: James Babowice: Nothing to Disclose | Jenna Rimko: Nothing to Disclose | Hanna Aberra: Nothing to Disclose | Linda Xu: Nothing to Disclose | Jennifer Chen: Nothing to Disclose | Andrea Alonso: Nothing to Disclose | Elan Jeremitsky: Nothing to Disclose | Eunice Chung: Nothing to Disclose
ORAL PRESENTATION DISCLOSURES
Scientific Session VI

TITLE: Feeding skills and eating efficiency are reduced in self-feeding school-age children with unilateral CP: an unrecognized reality

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Georgia Malandraki

AUTHORS (LAST NAME, FIRST NAME): Malandraki, Georgia1,2; Mitchell, Samantha1; Brown, Barbara1; Hahn Arkenberg, Rachel1; Lundine, Jennifer3,4; Burdo-Hartman, Wendelin3,5; Craig, Bruce6; Goffman, Lisa7

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TITLE: Variability in Paediatric Swallowing: A videofluoroscopic analysis

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Laura Fuller

AUTHORS (LAST NAME, FIRST NAME): Fuller, Laura1,2; Miles, Anna1; Dharmarathna, Isuru1; Allen, Jacqueline1,3

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RELEVANT NON-FINANCIAL RELATIONSHIPS: Laura Fuller: Nothing to Disclose | Anna Miles: Nothing to Disclose | Isuru Dharmarathna: Nothing to Disclose | Jacqueline Allen: Nothing to Disclose

TITLE: Increased viscosity improves swallow outcomes in infants through altering the physiology of tongue function, but not hyoid or soft palate function

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Christopher J Mayerl

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TITLE: Quantifying bolus residue and its risks in children: A videofluoroscopic study

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Isuru Dharmarathna

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TITLE: Establishing Normative Values for Signs of Aspiration in Non-Dysphagic Infants

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Katlyn Elizabeth McGrattan

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ORAL PRESENTATION DISCLOSURES
Scientific Session VII

TITLE: Respiratory-Swallow Coordination in a Rat Model of Chemoradiation
SESSION TITLE: Scientific Session VII - Head and Neck Cancer
PRESENTER: Linda M Rowe
AUTHORS (LAST NAME, FIRST NAME): Rowe, Linda M.; Ciucci, Michelle R.; Connor, Nadine; Russell, John
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TITLE: Device-Facilitated Lingual Strengthening in Veterans with Head and Neck Cancer Following Oncologic Treatment: Feasibility and Swallowing-Related Outcomes
SESSION TITLE: Scientific Session VII - Head and Neck Cancer
PRESENTER: Carly Melissa Gurick
AUTHORS (LAST NAME, FIRST NAME): Gurick, Carly M.; Yee, Joanne; Arrese, Loni; Osman, Fauzia; Yetter, Katherine; Woo, Kenton; Thompson, Jenna; Krekeler, Brittany N.; Hutcheson, Katherine A.; Rogus-Pulia, Nicole
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TITLE: Swallowing and Communication Outcomes Following Primary Transoral Robotic Surgery
SESSION TITLE: Scientific Session VII - Head and Neck Cancer
PRESENTER: emma charters
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TITLE: Reliability of Dynamic Imaging Grade of Swallowing Toxicity (DIGEST) among Clinical Speech Pathologists: A Pilot Analysis
SESSION TITLE: Scientific Session VII - Head and Neck Cancer
PRESENTER: Carly E, A Barbon
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TITLE: Respiratory-Swallow Phase Patterning Linked to Swallowing Impairment in Head and Neck Cancer patients
SESSION TITLE: Scientific Session VII - Head and Neck Cancer
PRESENTER: Theresa Hopkins-Rossabi
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ORAL PRESENTATION DISCLOSURES
Scientific Session VIII

TITLE: DEFINING PRESBYPHAGIA: AGE-RELATED CHANGES IN HEALTHY SWALLOWING
SESSION TITLE: Scientific Session VIII - Normal & Abnormal Swallowing Physiology
PRESENTER: Renata Mancopes
AUTHORS (LAST NAME, FIRST NAME): Mancopes, Renata1; Barrett, Emily1; Gandhi, Pooja1,2; Peladeau-Pigeon, Melanie3; Smaoui, Sana1,2; Wolkin, Talia1; Steele, Catriona M.1,2
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TITLE: Lingual Accommodation based on Bolus Characteristics: Pressure Patterns in Oral Tongue and Tongue Base in Healthy Adults
SESSION TITLE: Scientific Session VIII - Normal & Abnormal Swallowing Physiology
PRESENTER: Brittany Nicole Krekeler
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**TITLE:** Does Tongue Strength Influence Pharyngeal Swallow Outcomes? A Retrospective Analysis

**SESSION TITLE:** Scientific Session VIII - Normal & Abnormal Swallowing Physiology

**PRESENTER:** Erica G. Herzberg

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**TITLE:** Optogenetic stimulation of respiratory related neurons modulates swallow and swallow-breathing coordination in the ventral medulla.

**SESSION TITLE:** Scientific Session VIII - Normal & Abnormal Swallowing Physiology

**PRESENTER:** Alyssa Danielle Huff

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**TITLE:** Effects of Two Head/Neck Strengthening Exercise Regimens on the Neuromuscular Control of Functional Swallowing in Healthy Older Adults

**SESSION TITLE:** Scientific Session VIII - Normal & Abnormal Swallowing Physiology

**PRESENTER:** Samantha Mitchell
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