

ORAL PRESENTATION DISCLOSURES

Scientific Session I

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, Valentina^{2, 4}; Wang, Zhaorui¹; Demetres, Michelle³; Andreadis, Katerina^{2, 4}; [Rameau, Anaïs](#)^{2, 4}

INSTITUTIONS (ALL): 1. Weill Cornell Medicine, New York, NY, United States.

2. Sean Parker Institute for the Voice, Weill Cornell Medicine, New York, NY, United States.

3. Samuel J. Wood Library and C.V. Starr Biomedical Information Center, Weill Cornell Medicine, New York, NY, United States.

4. Department of Otolaryngology, Head & Neck Surgery, Weill Cornell Medicine, New York, NY, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Noah Feit: Nothing to Disclose | Valentina Mocchetti: Nothing to Disclose | Zhaorui Wang: Nothing to Disclose | Michelle Demetres: Nothing to Disclose | Katerina Andreadis: Nothing to Disclose | Anaïs Rameau: Nothing to Disclose

RELEVANT NON-FINANCIAL RELATIONSHIPS: Noah Feit: Nothing to Disclose | Valentina Mocchetti: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Zhaorui Wang: Nothing to Disclose | Michelle Demetres: Nothing to Disclose | Katerina Andreadis: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Anaïs Rameau: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership

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, Pranika^{1, 2}; Wishart, Laurelie^{3, 2}; Ward, Elizabeth^{3, 2}; Schwarz, Maria¹; Seabrook, Marnie¹; Coccetti, Annel

INSTITUTIONS (ALL): 1. Speech Pathology , Logan Hospital, Runcorn, QLD, Australia.

2. The University of Queensland, Brisbane, QLD, Australia.

3. Centre for Functioning and Health Research, Queensland Health, Brisbane, QLD, Australia.

RELEVANT FINANCIAL RELATIONSHIPS : Pranika Lal: Has affiliations to disclose;Queensland Health:Salary/Stipend:Employment | Laurelie Wishart: Has affiliations to disclose;Queensland Health:Salary/Stipend:Employment | Elizabeth Ward: Has affiliations to disclose;Queensland Health:Salary/Stipend:Employment | Maria Schwarz: Has affiliations to disclose;Queensland Health:Salary/Stipend:Employment | Marnie Seabrook: Has affiliations to disclose;Queensland Health:Salary/Stipend:Employment | Anne Coccetti: Has affiliations to disclose;Queensland Health:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Pranika Lal: Has a Non-Financial Disclosure Affiliation ;Speech Pathology Australia:Professional:Membership | Laurelie Wishart: Has a Non-Financial Disclosure Affiliation ;Speech Pathology Australia:Professional:Membership;DRS:Professional:Membership | Elizabeth Ward: Has a Non-Financial Disclosure Affiliation ;Speech Pathology Australia:Professional:Membership;DRS:Professional:Membership | Maria Schwarz: Nothing to Disclose | Marnie Seabrook: Nothing to Disclose | Anne Coccetti: Nothing to Disclose

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, Jordanna](#)¹; Borders, James C.¹; Dakin, Avery¹; Troche, Michelle S.¹

INSTITUTIONS (ALL): 1. Teachers College, Columbia University, New York, NY, United States.

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

INSTITUTIONS (ALL): 1. The University of Auckland Faculty of Medical and Health Sciences, Auckland, New Zealand.

2. The University of Auckland, Auckland, New Zealand.

RELEVANT FINANCIAL RELATIONSHIPS : Xiaojing Wu: Nothing to Disclose | Anna Miles: Has affiliations to disclose;University of Auckland:Salary/Stipend:Employment | Andrea Braakhuis: Has affiliations to disclose;University of Auckland:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Xiaojing Wu: Nothing to Disclose | Anna Miles: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Andrea Braakhuis: Nothing to Disclose

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, Amy](#)^{1, 2, 3}; Hemsley, Bronwyn¹; Thompson, Kelly³; Hammond, Naomi^{3, 4}

INSTITUTIONS (ALL): 1. University of Technology Sydney, Sydney, NSW, Australia.

2. Royal Prince Alfred Hospital, Sydney, NSW, Australia.

3. Critical Care Division, The George Institute for Global Health, Sydney, NSW, Australia.

4. Intensive Care Department, Royal North Shore Hospital, Sydney, NSW, Australia.

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

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

AUTHORS (LAST NAME, FIRST NAME): Kerrison, Gwen^{1,3}; Miles, Anna¹; Heron, Michael^{1,4}; Allen, Jacqueline^{1,2}

INSTITUTIONS (ALL): 1. The University of Auckland, Auckland, New Zealand.
2. Auckland ENT Group, Auckland, New Zealand.
3. Waikato District Health Board, Hamilton, New Zealand.
4. Hawkes Bay District Health Board Library, Hastings, Hawke's Bay, New Zealand.

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

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

AUTHORS (LAST NAME, FIRST NAME): Pulia, Michael¹; Schwei, Rebecca¹; Rogus-Pulia, Nicole^{2,3}

INSTITUTIONS (ALL): 1. Emergency Medicine, University of Wisconsin-Madison, Madison, WI, United States.
2. Medicine, University of Wisconsin-Madison, Madison, WI, United States.
3. Geriatric Research Education and Clinical Center, William S. Middleton Memorial Veterans Hospital, Madison, WI, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Michael Pulia: Nothing to Disclose | Rebecca Schwei: Nothing to Disclose | Nicole Rogus-Pulia: Nothing to Disclose

RELEVANT NON-FINANCIAL RELATIONSHIPS: Michael Pulia: Nothing to Disclose | Rebecca Schwei: Nothing to Disclose | Nicole Rogus-Pulia: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society Member:Professional:Membership;Dysphagia Research Society:Professional:Board membership

ORAL PRESENTATION DISCLOSURES

Scientific Session II

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, Michela](#)¹; Slepian, Michelle²; Hegland, Karen^{2, 1}

INSTITUTIONS (ALL): 1. Rehabilitation Sciences, University of Florida, Gainesville, FL, United States.
2. Speech, Language, and Hearing Sciences, University of Florida, University of Florida, Gainesville, FL, US, academic, Gainesville, FL, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Michela Mir: Has affiliations to disclose;University of Florida T32 Neuromuscular Plasticity Pre-doctoral fellowship:Salary/Stipend:Other Activities | Michelle Slepian: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment | Karen Hegland: Has affiliations to disclose;National Institutes of Health:Grant:Other Activities;University of Florida:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Michela Mir: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;American Speech-Language Hearing Association :Professional:Membership;National Foundation of Swallow Disorders:Personal:Membership | Michelle Slepian: Has a Non-Financial Disclosure Affiliation ;American Speech Language Hearing Association:Professional:Membership | Karen Hegland: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;American Speech-Language Hearing Association:Professional:Membership

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}

INSTITUTIONS (ALL): 1. Department of Communication Sciences & Disorders, University of Wisconsin-Madison, Madison, WI, United States.
2. Department of Surgery - Division of Otolaryngology, Head & Neck Surgery, University of Wisconsin-Madison, Madison, WI, United States.
3. Neuroscience Training Program, University of Wisconsin-Madison, Madison, WI, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Maryann Krasko: Has affiliations to disclose;University of Wisconsin-Madison:Grant:Employment | Cynthia Kelm-Nelson: Has affiliations to disclose;University of Wisconsin-Madison:Salary/Stipend:Employment | Michelle Ciucci: Has affiliations to disclose;University of Wisconsin-Madison:Salary/Stipend:Employment;NIH:Grant:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Maryann Krasko: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Other relationship:Membership | Cynthia Kelm-Nelson: Nothing to Disclose | Michelle Ciucci: Has a Non-Financial Disclosure Affiliation ;National Foundation of Swallowing Disorders:Other relationship:Board membership;Dysphagia Research Society:Other relationship:Volunteer membership on advisory committee or review panels

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, Justine^{3, 8}; DiBiase, Lauren^{3, 8}; Segalewitz, Tara^{2, 8}; Croft, Kayla^{2, 8}; Lawrence, Shelby^{2, 8}; Herndon, Nicole E.^{5, 2}; Hutcheson, Katherine A.⁷; Anderson, Amber^{3, 8}; Chapin, Jennifer⁸; Wymer, James⁴; Vasilopoulos, Terrie⁶

INSTITUTIONS (ALL): 1. SLHS, Neurology and Surgery, University of Florida, Gainesville, FL, United States.
2. Speech Language Hearing Sciences, University of Florida, Gainesville, FL, United States.
3. Public Health and Health Professions, University of Florida, Gainesville, FL, United States.
4. Neurology, University of Florida Health, Gainesville, FL, United States.
5. Norman Fixel Institute for Neurological Diseases, University of Florida Health, Gainesville, FL, United States.
6. Anesthesiology, University of Florida, Gainesville, FL, United States.
7. Head and Neck Surgery, MD Anderson Cancer Center, Houston, TX, United States.
8. Aerodigestive Research Core, University of Florida, Gainesville, FL, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Emily Plowman: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment;Biohaven:Consulting fee:Consulting;ALS Association:Grant:Other Activities;National Institutes of Health:Grant:Other Activities | Justine Dallal York: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment | Lauren DiBiase: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment | Tara Segalewitz: Nothing to Disclose | Kayla Croft: Nothing to Disclose | Shelby Lawrence: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment | Nicole Herndon: Has affiliations to disclose;University of Florida- UF Health:Salary/Stipend:Employment | Katherine Hutcheson: Has affiliations to disclose;MD Anderson Cancer Center:Salary/Stipend:Employment;MD Anderson Institutional Research Grant:Grant:Other Activities;National Cancer Institute :Grant:Other Activities;National Institute of Dental and Craniofacial Research:Grant:Other Activities;Patient-Centered Outcomes Research Institute:Grant:Other Activities;Thrive Foundation:Grant:Other Activities | Amber Anderson: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment | Jennifer Chapin: Has affiliations to disclose;ALS Association:Salary/Stipend:Employment | James Wymer: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment | Terrie Vasilopoulos: Has affiliations to disclose;University of Florida:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Emily Plowman: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;American Speech–Language–Hearing Association :Professional:Membership;Northeast ALS Consortium (NEALS):Professional:Volunteer membership on advisory committee or review panels | Justine Dallal York: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;American Speech–Language–Hearing Association:Professional:Membership | Lauren DiBiase: Has a Non-Financial Disclosure Affiliation ;American Speech–Language–Hearing Association:Professional:Membership | Tara Segalewitz: Has a Non-Financial Disclosure Affiliation ;American Speech–Language–Hearing Association:Professional:Membership | Kayla Croft: Nothing to Disclose | Shelby Lawrence: Has a Non-Financial Disclosure Affiliation ;American Speech–Language–Hearing Association:Professional:Membership | Nicole Herndon: Has a Non-Financial Disclosure Affiliation ;American Speech–Language–Hearing Association:Professional:Membership | Katherine Hutcheson: Has a Non-Financial Disclosure Affiliation ;American Speech–Language–Hearing Association:Professional:Membership;Dysphagia Research Society:Professional:Membership | Amber Anderson: Has a Non-Financial Disclosure Affiliation ;American Speech–Language–Hearing Association:Professional:Membership | Jennifer Chapin: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;American Speech–Language–Hearing Association:Professional:Membership | James Wymer: Nothing to Disclose | Terrie Vasilopoulos: Nothing to Disclose

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, Rael¹; Vasilopoulos, Terrie³; Plowman, Emily¹

INSTITUTIONS (ALL): 1. Speech, Language, and Hearing Sciences, University of Florida, University of Florida, Gainesville, FL, US, academic, Madison, WI, United States.

2. Neurology, Phil Smith Neuroscience Institute, Fort Lauderdale, FL, United States.
3. Anesthesiology and Orthopaedics and Rehabilitation, University of Florida, University of Florida, Gainesville, FL, Gainesville, FL, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Lauren Tabor-Gray: Has affiliations to disclose;ALS Association:Grant:Other Activities;Holy Cross Health:Salary/Stipend:Employment | Raele Robison: Nothing to Disclose | Terrie Vasilopoulos: Nothing to Disclose | Emily Plowman: Has affiliations to disclose;ALS Association:Grant:Other Activities;Biohaven:Consulting fee:Consulting;National Institute of Health:Grant:Other Activities

RELEVANT NON-FINANCIAL RELATIONSHIPS: Lauren Tabor-Gray: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Raele Robison: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Terrie Vasilopoulos: Nothing to Disclose | Emily Plowman: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership

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, Brianna^{2, 1}; Huber, Jessica²; Molfenter, Sonja M.³; Troche, Michelle S.¹

INSTITUTIONS (ALL): 1. Department of Biobehavioral Sciences, Teachers College, Columbia University, New York, NY, United States.

2. Department of Speech, Language, and Hearing Sciences, Purdue University System, West Lafayette, IN, United States.

3. Communicative Sciences and Disorders, New York University, New York, NY, United States.

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) | Brianna Kiefer: Has affiliations to disclose;NIH:Contracted Research:Independent contractor (Including contracted research) | Jessica Huber: Has affiliations to disclose;Purdue University:Salary/Stipend:Independent contractor (Including contracted research);SpeechVive:Royalty:Ownership | Sonja Molfenter: Has affiliations to disclose;New York University:Salary/Stipend:Employment | 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: James Curtis: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;ASHA:Professional:Membership;Dysphagia Research Society:Professional: Other volunteer activities | Brianna Kiefer: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Jessica Huber: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Sonja Molfenter: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;Dysphagia Research Society:Professional: Other volunteer activities | Michelle Troche: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership

ORAL PRESENTATION DISCLOSURES

Scientific Session III

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, Jordanna](#)¹; Borders, James C.¹; Dakin, Avery¹; Troche, Michelle S.¹

INSTITUTIONS (ALL): 1. Teachers College, Columbia University, New York, NY, United States.

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: [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, Cara](#)¹; Khalifa, Yassin²; Perera, Subashan³; Sejdic, Ervin^{2,4}; Coyle, James L.^{1,5}

INSTITUTIONS (ALL): 1. Communication Sciences and Disorders, University of Pittsburgh, Pittsburgh, PA, United States.

2. Electrical and Computer Engineering, University of Pittsburgh, Pittsburgh, PA, United States.

3. Medicine, University of Pittsburgh, Pittsburgh, PA, United States.

4. Bioengineering, Biomedical Informatics, University of Pittsburgh, Pittsburgh, PA, United States.

5. Otolaryngology, University of Pittsburgh, Pittsburgh, PA, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Cara Donohue: Has affiliations to disclose;NIH:Salary/Stipend:Employment;University of Pittsburgh:Salary/Stipend:Employment | Yassin Khalifa: Has affiliations to disclose;NSF:Salary/Stipend:Employment;University of Pittsburgh:Salary/Stipend:Employment | Subashan Perera: Has affiliations to disclose;University of Pittsburgh:Salary/Stipend:Employment;NIH:Salary/Stipend:Employment | Ervin Sejdic: Has affiliations to disclose;University of Pittsburgh:Salary/Stipend:Employment;NIH:Salary/Stipend:Employment;NSF:Salary/Stipend:Employment | James Coyle: Has affiliations to disclose;University of Pittsburgh:Salary/Stipend:Employment;NIH:Salary/Stipend:Employment;NSF:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Cara Donohue: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Board membership;Dysphagia Research Society:Professional:Membership | Yassin Khalifa: Nothing to Disclose | Subashan Perera: Nothing to Disclose | Ervin Sejdic: Nothing to Disclose | James Coyle: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership

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.](#)¹; Peña-Chávez, Rodolfo²; Ulmschneider, Chris³; Burdick, Ryan^{2,4}; Yee, Joanne^{5,4}; Kurosu, Atsuko³; Rogus-Pulia, Nicole^{2,4,5}; Bednarz, Bryan¹

INSTITUTIONS (ALL): 1. Medical Physics, University of Wisconsin-Madison, Madison, WI, United States.
2. Communication Sciences and Disorders, University of Wisconsin-Madison, Madison, WI, United States.
3. Surgery, University of Wisconsin-Madison, Madison, WI, United States.
4. Medicine, University of Wisconsin-Madison, Madison, WI, United States.
5. Geriatric Research Education and Clinical Center (GRECC), William S. Middleton Memorial Veterans Hospital, Madison, WI, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Nadeem Shaheen: Has affiliations to disclose;University of Wisconsin Madison:Salary/Stipend:Employment | Rodolfo Peña-Chávez: Has affiliations to disclose;University of Wisconsin Madison:Salary/Stipend:Employment | Chris Ulmschneider: Has affiliations to disclose;University of Wisconsin Madison:Salary/Stipend:Employment | Ryan Burdick: Has affiliations to disclose;University of Wisconsin Madison:Salary/Stipend:Employment | Joanne Yee: Has affiliations to disclose;William S. Middleton Veterans Affairs Hospital:Salary/Stipend:Employment | Atsuko Kurosu: Has affiliations to disclose;National Institute of Health:Salary/Stipend:Employment;University of Wisconsin Madison:Salary/Stipend:Employment | Nicole Rogus-Pulia: Has affiliations to disclose;UW-Madison:Salary/Stipend:Employment;University Of Wisconsin Medical Foundation:Salary/Stipend:Employment;William S. Middleton Memorial Veterans Hospital:Salary/Stipend:Employment;National Institute of Health:Grant:Independent contractor (Including contracted research) | Bryan Bednarz: Has affiliations to disclose;University of Wisconsin Madison:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Nadeem Shaheen: Nothing to Disclose | Rodolfo Peña-Chávez: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Chris Ulmschneider: Nothing to Disclose | Ryan Burdick: Nothing to Disclose | Joanne Yee: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Atsuko Kurosu: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Nicole Rogus-Pulia: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Board membership;Dysphagia Research Society:Professional:Membership | Bryan Bednarz: Nothing to Disclose

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.⁵; Martinelli, Roberta⁴; Rodrigues, Antônio D.¹; Gatti, Marina³; Wen, Chao L.²; [Berretin-Felix, Giédre](#)³

INSTITUTIONS (ALL): 1. Medicine, UNINOVE, Bauru, SP, Brazil.
2. Pathology, Faculdade de Medicina da Universidade de São Paulo, São Paulo, SP, Brazil.
3. speech therapy, Faculdade de Odontologia de Bauru da Universidade de São Paulo, Bauru, SP, Brazil.
4. speech therapy, CEFAC saúde e educação, São Paulo, SP, Brazil.
5. speech therapy, Pontifícia Universidade Católica, Campinas, SP, Brazil.

RELEVANT 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

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, Cagla](#)¹; Arafa, Hany^{2,3}; Nellis, Abigail B.¹; Rogers, John^{2,3}; Xu, Shuai^{2,4}; Martin-Harris, Bonnie^{1,4}

INSTITUTIONS (ALL): 1. Communication Sciences and Disorders, Northwestern University, Evanston, IL, United States.

2. Center for Bio-integrated Electronics, Northwestern University, Evanston, IL, United States.

3. Biomedical Engineering, Northwestern University, Evanston, IL, United States.

4. Northwestern University Feinberg School of Medicine, Chicago, IL, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Cagla Kantarcigil: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment | Hany Arafa: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment | Abigail Nellis: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment | John Rogers: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment;NIH:Grant:Other Activities;US Provisional Patent: Hold Patent on equipment:Ownership;Stock/equity for a small business interest in this technology:Ownership interest(e.g.,stocks, stock options or other ownership interest excluding diversified mutual funds):Ownership | Shuai Xu: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment;NIH:Grant:Other Activities;US Provisional Patent: Hold Patent on equipment:Other Activities;Stock/equity for a small business interest in this technology:Ownership interest(e.g.,stocks, stock options or other ownership interest excluding diversified mutual funds):Ownership | Bonnie Martin-Harris: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment;NIH:Grant:Other Activities;VA:Grant:Other Activities;Northern Speech Services:Royalty:Other Activities;MUSC Foundation for Research Development:Royalty:Other Activities;US Provisional Patent: Hold Patent on equipment:Other Activities

RELEVANT NON-FINANCIAL RELATIONSHIPS: Cagla Kantarcigil: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Hany Arafa: Nothing to Disclose | Abigail Nellis: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;ASHA:Professional:Membership | John Rogers: Nothing to Disclose | Shuai Xu: Nothing to Disclose | Bonnie Martin-Harris: Has a Non-Financial Disclosure Affiliation ;American Speech Language and Hearing Association:Professional:Membership;ABSSD:Professional:Membership;Dysphagia Research Society:Professional:Membership

ORAL PRESENTATION DISCLOSURES

Scientific Session IV

TITLE: [Taste stimulation and brain activity: A mechanism for neuroplastic change?](#)

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

PRESENTER: Angela M Dietsch

AUTHORS (LAST NAME, FIRST NAME): [Dietsch, Angela M.](#)^{1,2}; Westemeyer, Ross M.¹; Schultz, Douglas H.²

INSTITUTIONS (ALL): 1. Special Education and Communication Disorders, University of Nebraska-Lincoln, Lincoln, NE, United States.

2. Center for Brain, Biology, and Behavior, University of Nebraska-Lincoln, Lincoln, NE, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Angela Dietsch: Has affiliations to disclose;University of Nebraska-Lincoln:Salary/Stipend:Employment | Ross Westemeyer: Has affiliations to disclose;University of Nebraska-Lincoln:Salary/Stipend:Employment | Douglas Schultz: Has affiliations to disclose;University of Nebraska-Lincoln:Salary/Stipend:Employment

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

TITLE: [Application of Capsaicin to the Oropharynx Reduces Bolus Size and Improves Swallow Safety in an Infant Animal Model](#)

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

PRESENTER: Chloe Elise Edmonds

AUTHORS (LAST NAME, FIRST NAME): [Edmonds, Chloe E.](#)¹; Mayerl, Christopher J.¹; Gould, Francois D.²; Adjerid, Khaled¹; Steer, Kendall E.¹; Bond, Laura E.¹; German, Rebecca Z.¹

INSTITUTIONS (ALL): 1. Anatomy & Neurobiology, Northeastern Ohio Medical University, Rootstown, OH, United States.

2. Cell Biology and Neuroscience, Rowan School of Osteopathic Medicine, Stratford, NJ, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Chloe Edmonds: Has affiliations to disclose;Northeast Ohio Medical University:Salary/Stipend:Employment | Christopher Mayerl: Has affiliations to disclose;Northeast Ohio Medical University:Salary/Stipend:Employment | Francois Gould: Has affiliations to disclose;Rowan School of Osteopathic Medicine:Salary/Stipend:Employment | Khaled Adjerid: Has affiliations to disclose;Northeast Ohio Medical University:Salary/Stipend:Employment | Kendall Steer: Has affiliations to disclose;Northeast Ohio Medical University:Salary/Stipend:Employment | Laura Bond: Has affiliations to disclose;Northeast Ohio Medical University:Salary/Stipend:Employment | Rebecca German: Has affiliations to disclose;Northeast Ohio Medical University:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Chloe Edmonds: Nothing to Disclose | Christopher Mayerl: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Francois Gould: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Khaled Adjerid: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Kendall Steer: Nothing to Disclose | Laura Bond: Nothing to Disclose | Rebecca German: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership

TITLE: [The Role of Aspiration Amount on Airway Protective Response in People with Neurogenic Dysphagia](#)

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

PRESENTER: James A Curtis

AUTHORS (LAST NAME, FIRST NAME): [Curtis, James A.](#)¹; Borders, James C.¹; Dakin, Avery¹; Troche, Michelle S.¹

INSTITUTIONS (ALL): 1. Department of Biobehavioral Sciences, Teachers College, Columbia University, New York, NY, United States.

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)

RELEVANT NON-FINANCIAL RELATIONSHIPS: James Curtis: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;Dysphagia Research Society:Professional: Other volunteer activities | James Borders: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Avery Dakin: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Michelle Troche: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership

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, May](#)^{1,2}; Herndon, Nicole²; Hegland, Karen^{1,2}

INSTITUTIONS (ALL): 1. Speech, Language, and Hearing Sciences, University of Florida, Gainesville, FL, United States.

2. Rehabilitation, University of Florida Health, Gainesville, FL, United States.

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

RELEVANT NON-FINANCIAL RELATIONSHIPS: May Smith-Sherry: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership;ASHA:Professional:Membership | Nicole Herndon: Has a Non-Financial Disclosure Affiliation ;ASHA:Professional:Membership | Karen Hegland: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership;ASHA:Professional:Membership

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, Takanori](#)¹; Yoshihara, Midori¹; Nagoya, Kouta¹; Magara, Jin¹; Inoue, Makoto¹

INSTITUTIONS (ALL): 1. Division of Dysphagia Rehabilitation, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan.

RELEVANT 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

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

ORAL PRESENTATION DISCLOSURES

Scientific Session V

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, Teresa](#)¹; Greene, Clint¹; Iceman, Kimberly¹; Howland, Dena R.^{1,2}

INSTITUTIONS (ALL): 1. Department of Neurological Surgery, University of Louisville, University of Louisville, Louisville, KY, US, academic, Louisville, KY, United States.

2. Research Service, Robley Rex VA Medical Center, Louisville, KY, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Teresa Pitts: Nothing to Disclose | Clint Greene: Nothing to Disclose | Kimberly Iceman: Nothing to Disclose | Dena Howland: Nothing to Disclose

RELEVANT NON-FINANCIAL RELATIONSHIPS: Teresa Pitts: Nothing to Disclose | Clint Greene: Nothing to Disclose | Kimberly Iceman: Nothing to Disclose | Dena Howland: Nothing to Disclose

TITLE: [Respiratory-Swallow Training in Head and Neck Cancer: Impact on Essential Timing of Movements for Airway Protection and Efficiency](#)

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

INSTITUTIONS (ALL): 1. Communication Sciences and Disorders, Northwestern University, Chicago, IL, United States.

2. Medical University of South Carolina, Charleston, SC, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Brittany Krekeler: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment | Cagla Kantarcigil: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment | Kate Davidson: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment;MBSImP:Salary/Stipend:Employment | Kent Armeson: Has affiliations to disclose;Medical University of South Carolina:Salary/Stipend:Employment | Bonnie Martin-Harris: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment;MBSImP:Royalty:Ownership

RELEVANT NON-FINANCIAL RELATIONSHIPS: Brittany Krekeler: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Cagla Kantarcigil: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Kate Davidson: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Kent Armeson: Nothing to Disclose | Bonnie Martin-Harris: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership

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

INSTITUTIONS (ALL): 1. Surgery, University of Wisconsin-Madison, Madison, WI, United States.

2. University of Wisconsin-Madison, Madison, WI, United States.

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 ;DRS:Professional:Membership | Nadine Connor: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership

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, Aaliyeh](#)¹; Najeeb, Hiba³; Namasivayam-MacDonald, Ashwini M.³; Shune, Samantha²

INSTITUTIONS (ALL): 1. Communication Disorders and Sciences, California State University Northridge, Pacoima, CA, United States.

2. University of Oregon, Eugene, OR, United States.

3. McMaster University, Hamilton, ON, Canada.

RELEVANT FINANCIAL RELATIONSHIPS : Aaliyeh Ayub: Nothing to Disclose | Hiba Najeeb: Nothing to Disclose | Ashwini Namasivayam-MacDonald: Has affiliations to disclose;McMaster University:Salary/Stipend:Employment;American Speech-Language Hearing Association:Grant:Other Activities;Speech-language & Audiology Canada:Grant:Other Activities | Samantha Shune: Has affiliations to disclose;American Speech-Language Hearing Association:Grant:Other Activities;University of Oregon:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Aaliyeh Ayub: Nothing to Disclose | Hiba Najeeb: Nothing to Disclose | Ashwini Namasivayam-MacDonald: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Samantha Shune: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership

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, Rachel](#)¹; Alvar, Ann¹; McGowan, Bethany¹; Cheng, Hu²; Malandraki, Georgia³

INSTITUTIONS (ALL): 1. Purdue University System, Indianapolis, IN, United States.

2. Indiana University System, Bloomington, IN, United States.

3. Speech, Language, Hearing Sciences, Purdue University, W Lafayette, IN, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Rachel Hahn Arkenberg: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment | Ann Alvar: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment | Bethany McGowan: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment | Hu Cheng: Has affiliations to disclose;Indiana University:Salary/Stipend:Employment | Georgia Malandraki: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;NIH:Grant:Other Activities

RELEVANT NON-FINANCIAL RELATIONSHIPS: Rachel Hahn Arkenberg: Has a Non-Financial Disclosure Affiliation ;American Speech Language Hearing Association:Professional:Membership;Dysphagia Research Society :Professional:Membership | Ann Alvar: Nothing to Disclose | Bethany McGowan: Nothing to Disclose | Hu Cheng: Nothing to Disclose | Georgia Malandraki: Has a Non-Financial Disclosure Affiliation ;American Speech Language Hearing Association:Professional:Membership;Dysphagia Research Society :Professional:Board membership;VA Merit Grants Panel:Professional:Volunteer membership on advisory committee or review panels

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

INSTITUTIONS (ALL): 1. Surgery, Allegheny General Hospital - Western Pennsylvania Hospital Medical Education Consortium, Pittsburgh, PA, United States.

RELEVANT 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

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, Georgia](#)^{1,2}; Mitchell, Samantha¹; Brown, Barbara¹; Hahn Arkenberg, Rachel¹; Lundine, Jennifer^{3,4}; Burdo-Hartman, Wendelin^{3,5}; Craig, Bruce⁶; Goffman, Lisa⁷

INSTITUTIONS (ALL): 1. Speech, Language, Hearing Sciences, Purdue University, W Lafayette, IN, United States.
2. Weldon School of Biomedical Engineering, Purdue University, West Lafayette, IN, United States.
3. Nationwide Children's Hospital, Columbus, OH, United States.
4. Speech & Hearing Sciences, Ohio State University, Columbus, OH, United States.
5. Department of Pediatrics, College of Medicine, Ohio State University, Columbus, OH, United States.
6. Statistics, Purdue University, West Lafayette, IN, United States.
7. School of Behavioral and Brain Sciences, University of Texas, Dallas, TX, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Georgia Malandraki: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;NIH:Grant:Other Activities;Purdue Research Foundation:Grant:Other Activities;ACPD:Grant:Other Activities | Samantha Mitchell: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;NIH:Salary/Stipend:Employment | Barbara Brown: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;NIH:Salary/Stipend:Employment | Rachel Hahn Arkenberg: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment | Jennifer Lundine: Has affiliations to disclose;Ohio State University:Salary/Stipend:Employment;ACPD:Grant:Other Activities | Wendelin Burdo-Hartman: Has affiliations to disclose;Nationwide Children's Hospital:Salary/Stipend:Employment;ACPD:Grant:Other Activities | Bruce Craig: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;NIH:Grant:Other Activities | Lisa Goffman: Has affiliations to disclose;University of Texas, Dallas:Salary/Stipend:Employment;NIH:Consulting fee:Consulting

RELEVANT NON-FINANCIAL RELATIONSHIPS: Georgia Malandraki: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Board membership;ASHA:Professional:Membership;ASHA Journals:Professional:Volunteer membership on advisory committee or review panels;VA Merit Grants Panel:Professional:Volunteer membership on advisory committee or review panels;Sheppard Dysphagia Institute:Professional:Vounteer consulting;ACPD:Professional:Membership | Samantha Mitchell: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;NSSLHA:Professional:Membership | Barbara Brown: Has a Non-Financial Disclosure Affiliation ;ASHA:Professional:Membership | Rachel Hahn Arkenberg: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;ASHA:Professional:Membership | Jennifer Lundine: Has a Non-Financial Disclosure Affiliation ;ASHA:Professional:Membership | Wendelin Burdo-Hartman: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;ACPD:Professional:Membership | Bruce Craig: Nothing to Disclose | Lisa Goffman: Has a Non-Financial Disclosure Affiliation ;ASHA:Professional:Membership

TITLE: [Variability in Paediatric Swallowing: A videofluoroscopic analysis](#)

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Laura Fuller

AUTHORS (LAST NAME, FIRST NAME): [Fuller, Laura](#)^{1,2}; Miles, Anna¹; Dharmarathna, Isuru¹; Allen, Jacqueline^{1,3}

INSTITUTIONS (ALL): 1. The University of Auckland, Auckland, New Zealand.
2. Counties Manukau District Health Board, Auckland, New Zealand.
3. Auckland ENT Group, Auckland, New Zealand.

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

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

AUTHORS (LAST NAME, FIRST NAME): Mayerl, Christopher J.¹; Edmonds, Chloe E.²; Myrla, Alexis M.¹; Stricklen, Bethany M.¹; Catchpole, Emily A.¹; Bond, Laura E.¹; German, Rebecca Z.¹

INSTITUTIONS (ALL): 1. NEOMED, Cuyahoga Falls, OH, United States.

2. Anatomy & Neurobiology, Northeastern Ohio Medical University, Rootstown, OH, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Christopher Mayerl: Nothing to Disclose | Chloe Edmonds: Nothing to Disclose | Alexis Myrla: Nothing to Disclose | Bethany Stricklen: Nothing to Disclose | Emily Catchpole: Nothing to Disclose | Laura Bond: Nothing to Disclose | Rebecca German: Nothing to Disclose

RELEVANT NON-FINANCIAL RELATIONSHIPS: Christopher Mayerl: Nothing to Disclose | Chloe Edmonds: Nothing to Disclose | Alexis Myrla: Nothing to Disclose | Bethany Stricklen: Nothing to Disclose | Emily Catchpole: Nothing to Disclose | Laura Bond: Nothing to Disclose | Rebecca German: Nothing to Disclose

TITLE: [Quantifying bolus residue and its risks in children: A videofluoroscopic study](#)

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Isuru Dharmarathna

AUTHORS (LAST NAME, FIRST NAME): Dharmarathna, Isuru^{1,2}; Miles, Anna³; Allen, Jacqueline³

INSTITUTIONS (ALL): 1. Speech Science, The University of Auckland, Auckland, North Island, New Zealand.

2. Disability Studies, University of Kelaniya, Kelaniya, Western Province, Sri Lanka.

3. The University of Auckland, Auckland, New Zealand.

RELEVANT FINANCIAL RELATIONSHIPS : Isuru Dharmarathna: Nothing to Disclose | Anna Miles: Nothing to Disclose | Jacqueline Allen: Nothing to Disclose

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

TITLE: [Establishing Normative Values for Signs of Aspiration in Non-Dysphagic Infants](#)

SESSION TITLE: Scientific Session VI - Pediatric Dysphagia

PRESENTER: Katlyn Elizabeth McGrattan

AUTHORS (LAST NAME, FIRST NAME): Wagner, Courtney L.⁴; Zoeller, Morgan E.⁴; Becker, Christy A.⁴; Ramel, Sara E.^{1,2}; Beckstrand, Michael³; Hammell, Abbey³; McGrattan, Katlyn E.^{4,2}

INSTITUTIONS (ALL): 1. Pediatrics, University of Minnesota Medical School Twin Cities, Minneapolis, MN, United States.

2. Masonic Children's Hospital, M Health Fairview University of Minnesota, Minneapolis, MN, United States.

3. Liberal Arts Technologies and Innovation Services, University of Minnesota Twin Cities, Minneapolis, MN, United States.

4. Speech Language and Hearing Sciences, University of Minnesota Twin Cities, Minneapolis, MN, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Courtney Wagner: Nothing to Disclose | Morgan Zoeller: Nothing to Disclose | Christy Becker: Nothing to Disclose | Sara Ramel: Has affiliations to disclose;University of Minnesota:Salary/Stipend:Employment;Masonic Children's Hospital:Salary/Stipend:Employment;NIH, NICHD, 1R41HD104305-01:Grant:Other Activities | Michael Beckstrand: Has affiliations to disclose;University of

Minnesota:Salary/Stipend:Employment | Abbey Hammell: Has affiliations to disclose;University of Minnesota:Salary/Stipend:Employment | Katlyn McGrattan: Has affiliations to disclose;University of Minnesota:Salary/Stipend:Employment;Masonic Children's Hospital:Salary/Stipend:Employment;Dr. Brown's Medical:Speaking fee:Teaching and speaking;Biogen, Avexis:Consulting fee:Consulting;Biogen, US-SPN-19-11520:Grant:Other Activities;NIH, NICHD, 1R41HD104305-01:Grant:Other Activities;nuBorn Medical:Ownership interest(e.g.,stocks, stock options or other ownership interest excluding diversified mutual funds):Ownership;Science Stand:Ownership interest(e.g.,stocks, stock options or other ownership interest excluding diversified mutual funds):Ownership

RELEVANT NON-FINANCIAL RELATIONSHIPS: Courtney Wagner: Nothing to Disclose | Morgan Zoeller: Nothing to Disclose | Christy Becker: Nothing to Disclose | Sara Ramel: Nothing to Disclose | Michael Beckstrand: Nothing to Disclose | Abbey Hammell: Nothing to Disclose | Katlyn McGrattan: Has a Non-Financial Disclosure Affiliation ;DRS Membership Committee:Professional:Volunteer membership on advisory committee or review panels;ASHA Pediatric Normal and Disordered Feeding & Swallowing Topic Committee:Professional:Membership

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.](#)^{1,2}; Ciucci, Michelle R.^{1,2}; Connor, Nadine^{3,2}; Russell, John^{1,2}

INSTITUTIONS (ALL): 1. Communication Sciences & Disorders, University of Wisconsin -- Madison, Madison, WI, United States.

2. Department of Surgery, Division of Otolaryngology-Head and Neck Surgery, University of Wisconsin -- Madison, Madison, WI, United States.

3. University of Wisconsin-Madison, Madison, WI, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Linda Rowe: Has affiliations to disclose;NIH:Grant:Employment | Michelle Ciucci: Has affiliations to disclose;NIH:Grant:Employment | Nadine Connor: Has affiliations to disclose;NIH:Grant:Employment | John Russell: Has affiliations to disclose;NIH:Grant:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Linda Rowe: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership;ASHA:Professional:Membership | Michelle Ciucci: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership;ASHA:Professional:Membership | Nadine Connor: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Board membership;ASHA:Professional:Membership | John Russell: Nothing to Disclose

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.](#)¹; Yee, Joanne^{1,2}; Arrese, Loni^{2,4}; Osman, Fauzia²; Yetter, Katherine⁵; Woo, Kenton⁶; Thompson, Jenna^{10,11}; Krekeler, Brittany N.⁷; Hutcheson, Katherine A.^{8,9}; Rogus-Pulia, Nicole^{2,1,3}

INSTITUTIONS (ALL): 1. Geriatric Research Education and Clinical Center, William S. Middleton Veterans Affairs Hospital, Madison, WI, United States.

2. Department of Medicine, University of Wisconsin - School of Medicine and Public Health, Madison, WI, United States.

3. Department of Surgery, University of Wisconsin-Madison, Madison, WI, United States.

4. Department of Speech and Hearing Sciences, Ohio State University, Columbus, OH, United States.

5. Sanford Bemidji Medical Center, Bemidji, MN, United States.

6. West Palm Beach VA Medical Center, West Palm Beach, FL, United States.

7. Communication Sciences + Disorders, Northwestern University, Chicago, IL, United States.

8. MD Anderson Cancer Center, Houston, TX, United States.

9. The University of Texas Health Science Center at Houston, Houston, TX, United States.

10. University of Arkansas for Medical Sciences, Little Rock, AR, United States.

11. CHI St Vincent Rehabilitation Hospital, Sherwood, AR, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Carly Gurick: Has affiliations to disclose;William S. Middleton Memorial Hospital:Salary/Stipend:Employment | Joanne Yee: Has affiliations to disclose;Department of Veterans Affairs:Salary/Stipend:Employment | Loni Arrese: Has affiliations to disclose;Ohio State University:Salary/Stipend:Teaching and speaking | Fauzia Osman: Nothing to Disclose | Katherine Yetter: Nothing to Disclose | Kenton Woo: Nothing to Disclose | Jenna Thompson: Nothing to Disclose | Brittany Krekeler: Nothing to Disclose | Katherine Hutcheson: Nothing to Disclose | Nicole Rogus-Pulia: Has affiliations to

disclose;University of Wisconsin Madison:Salary/Stipend:Employment;University of Wisconsin Medical Foundation:Salary/Stipend:Employment;William S. Middleton VA Hospital:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Carly Gurick: Nothing to Disclose | Joanne Yee: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Loni Arrese: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership | Fauzia Osman: Nothing to Disclose | Katherine Yetter: Nothing to Disclose | Kenton Woo: Nothing to Disclose | Jenna Thompson: Nothing to Disclose | Brittany Krekeler: Nothing to Disclose | Katherine Hutcheson: Nothing to Disclose | Nicole Rogus-Pulia: Has a Non-Financial Disclosure Affiliation ;Dysphagia Research Society:Professional:Membership;Dysphagia Research Society Board of Directors:Professional:Board membership

TITLE: [Swallowing and Communication Outcomes Following Primary Transoral Robotic Surgery](#)

SESSION TITLE: Scientific Session VII - Head and Neck Cancer

PRESENTER: emma charters

AUTHORS (LAST NAME, FIRST NAME): [charters, emma](#)¹; Wu, Raymond²; Milross, Chris²; Bogaardt, Hans^{3, 6, 7}; Freeman-Sanderson, Amy⁴; Ballard, Kirrie³; Davies, Sarah⁵; Oates, Justine⁵; Clark, Jonathan^{5, 6, 7}

INSTITUTIONS (ALL): 1. speech pathology, chris obrien lifehouse, Sydney, NSW, Australia.
2. radiation oncology, Department of Radiation Oncology, Chris O'Brien Lifehouse, Sydney, NSW, Australia.
3. Speech Pathology, The University of Sydney Faculty of Medicine and Health, Sydney, NSW, Australia.
4. Sydney University Technology Sydney, Sydney, NSW, Australia.
5. Sydney Head and Neck Cancer Institute, Camperdown, NSW, Australia.
6. Royal Prince Alfred Institute of Academic Surgery, Sydney Local Heath District, Sydney, Australia, Sydney, NSW, Australia.
7. Central Clinical School, University of Sydney, Sydney, NSW, Australia.

RELEVANT FINANCIAL RELATIONSHIPS : emma charters: Nothing to Disclose | Raymond Wu: Nothing to Disclose | Chris Milross: Nothing to Disclose | Hans Bogaardt: Nothing to Disclose | Amy Freeman-Sanderson: Nothing to Disclose | Kirrie Ballard: Nothing to Disclose | Sarah Davies: Nothing to Disclose | Justine Oates: Nothing to Disclose | Jonathan Clark: Nothing to Disclose

RELEVANT NON-FINANCIAL RELATIONSHIPS: emma charters: Nothing to Disclose | Raymond Wu: Nothing to Disclose | Chris Milross: Nothing to Disclose | Hans Bogaardt: Nothing to Disclose | Amy Freeman-Sanderson: Nothing to Disclose | Kirrie Ballard: Nothing to Disclose | Sarah Davies: Nothing to Disclose | Justine Oates: Nothing to Disclose | Jonathan Clark: Nothing to Disclose

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

AUTHORS (LAST NAME, FIRST NAME): [Barbon, Carly E.](#)¹; Warneke, Carla L.²; Alvarez, Clare P.¹; Hutcheson, Katherine A.¹

INSTITUTIONS (ALL): 1. Head and Neck Surgery, The University of Texas MD Anderson Cancer Center, Houston, TX, United States.
2. Department of Biostatistics, The University of Texas MD Anderson Cancer Center, Houston, TX, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Carly Barbon: Has affiliations to disclose;The University of Texas MD Anderson Cancer Center:Salary/Stipend:Employment | Carla Warneke: Has affiliations to disclose;The University of Texas MD Anderson Cancer Center:Grant:Employment | Clare Alvarez: Has affiliations to disclose;The University of Texas MD Anderson Cancer Center:Salary/Stipend:Employment | Katherine Hutcheson: Has affiliations to disclose;The University of Texas MD Anderson Cancer Center:Salary/Stipend:Employment;NCI:Grant:Other Activities;NIDCR:Grant:Other Activities;PCORI:Grant:Other Activities;Thrive Foundation:Grant:Other Activities

RELEVANT NON-FINANCIAL RELATIONSHIPS: Carly Barbon: Nothing to Disclose | Carla Warneke: Nothing to Disclose | Clare Alvarez: Nothing to Disclose | Katherine Hutcheson: Nothing to Disclose

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

AUTHORS (LAST NAME, FIRST NAME): [Hopkins-Rossabi, Theresa](#)¹; Martin-Harris, Bonnie¹

INSTITUTIONS (ALL): 1. Communication Sciences and Disorders, Northwestern University, Cary, NC, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Theresa Hopkins-Rossabi: Nothing to Disclose | Bonnie Martin-Harris: Has affiliations to disclose;Northwestern University:Salary/Stipend:Employment;Veteran Administration:Salary/Stipend:Employment;Northern Speech Services:Consulting fee:Teaching and speaking;Medical University of South Carolina:Royalty:Consulting

RELEVANT NON-FINANCIAL RELATIONSHIPS: Theresa Hopkins-Rossabi: Nothing to Disclose | Bonnie Martin-Harris: Nothing to Disclose

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, Renata](#)¹; Barrett, Emily¹; Gandhi, Pooja^{1, 2}; Peladeau-Pigeon, Melanie¹; Smaoui, Sana^{1, 2}; Wolkin, Talia¹; Steele, Catriona M.^{1, 2}

INSTITUTIONS (ALL): 1. Swallowing Rehabilitation Research Laboratory, Toronto Rehabilitation Institute - University Health Network, Toronto, ON, Canada.

2. Rehabilitation Sciences Institute, University of Toronto Faculty of Medicine, Toronto, ON, Canada.

RELEVANT FINANCIAL RELATIONSHIPS : Renata Mancopes: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment | Emily Barrett: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment | Pooja Gandhi: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment | Melanie Peladeau-Pigeon: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment | Sana Smaoui: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment | Talia Wolkin: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment | Catriona Steele: Has affiliations to disclose;KITE - Toronto Rehabilitation Institute, University Health Network:Salary/Stipend:Employment;National Institute of Deafness and Other Communication Disorders:Grant:Independent contractor (Including contracted research);Nestle Health Science:Speaking fee:Teaching and speaking

RELEVANT NON-FINANCIAL RELATIONSHIPS: Renata Mancopes: Nothing to Disclose | Emily Barrett: Nothing to Disclose | Pooja Gandhi: Nothing to Disclose | Melanie Peladeau-Pigeon: Nothing to Disclose | Sana Smaoui: Nothing to Disclose | Talia Wolkin: Nothing to Disclose | Catriona Steele: Has a Non-Financial Disclosure Affiliation ;International Dysphagia Diet Standardisation Initiative:Professional:Board membership

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

AUTHORS (LAST NAME, FIRST NAME): [Krekeler, Brittany N.](#)^{1, 2}; Hori, Kazuhiro³; Jones, Corinne A.⁴; Rosen, Sarah²; Abdelhalim, Suzan²; Mcculloch, Timothy²; Rogus-Pulia, Nicole^{5, 2, 6}

INSTITUTIONS (ALL): 1. Communication Sciences + Disorders, Northwestern University, Chicago, IL, United States.

2. Department of Surgery, Univeristy of Wisconsin-Madison, Madison, WI, United States.

3. Division of Comprehensive Prosthodontics, Niigata Daigaku, Niigata, Niigata, Japan.

4. Department of Speech, Language, & Hearing Sciences, The University of Texas at Austin, Austin, TX, United States.

5. Medicine, University of Wisconsin-Madison, Madison, WI, United States.

6. Geriatric Research Education and Clinical Center, William S. Middleton Memorial Veterans Hospital, Madison, WI, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Brittany Krekeler: Has affiliations to disclose;Northwestern Univeristy:Salary/Stipend:Employment | Kazuhiro Hori: Has affiliations to disclose;Niigata University:Salary/Stipend:Employment | Corinne Jones: Has affiliations to disclose;UT-Austin:Salary/Stipend:Employment | Sarah Rosen: Has affiliations to disclose;UW-Madison:Salary/Stipend:Employment | Suzan Abdelhalim: Has affiliations to disclose;UW-Madison:Salary/Stipend:Employment | Timothy Mcculloch: Has affiliations to disclose;UW-

Madison:Salary/Stipend:Employment | Nicole Rogus-Pulia: Has affiliations to disclose;UW-Madison:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Brittany Krekeler: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Kazuhiro Hori: Nothing to Disclose | Corinne Jones: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Sarah Rosen: Nothing to Disclose | Suzan Abdelhalim: Nothing to Disclose | Timothy Mcculloch: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership | Nicole Rogus-Pulia: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Membership

TITLE: [Does Tongue Strength Influence Pharyngeal Swallow Outcomes? A Retrospective Analysis](#)

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

PRESENTER: Erica G. Herzberg

AUTHORS (LAST NAME, FIRST NAME): [Herzberg, Erica G.](#)^{2, 1}; Molfenter, Sonja M.¹; Virzi, Sofia¹; Chen, Sophia⁴; Balou, Matina³

INSTITUTIONS (ALL): 1. Department of Communicative Sciences & Disorders, NYU Steinhardt, New York, NY, United States.

2. Department of Speech-Language Pathology, NYU Langone Health, New York, NY, United States.

3. Department of Otolaryngology, Head & Neck Surgery, NYU Grossman School of Medicine, New York, NY, United States.

4. NYU Grossman School of Medicine, New York, NY, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Erica Herzberg: Has affiliations to disclose;NYU Langone Health:Salary/Stipend:Employment;NYU Steinhardt:Salary/Stipend:Employment | Sonja Molfenter: Has affiliations to disclose;NYU Steinhardt:Salary/Stipend:Employment | Sofia Virzi: Nothing to Disclose | Sophia Chen: Nothing to Disclose | Matina Balou: Has affiliations to disclose;NYU Langone Health:Salary/Stipend:Employment;NYU Grossman School of Medicine:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Erica Herzberg: Nothing to Disclose | Sonja Molfenter: Has a Non-Financial Disclosure Affiliation ;DRS:Professional: Other volunteer activities | Sofia Virzi: Nothing to Disclose | Sophia Chen: Nothing to Disclose | Matina Balou: Has a Non-Financial Disclosure Affiliation ;DRS:Professional: Other volunteer activities

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

AUTHORS (LAST NAME, FIRST NAME): [Huff, Alyssa D.](#)¹; Karlen-Amarante, Marlusa¹; Ramirez, Jan Marino¹

INSTITUTIONS (ALL): 1. Center for Integrative Brain Research, Seattle Children's Research Institute, Seattle WA, WA, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Alyssa Huff: Nothing to Disclose | Marlusa Karlen-Amarante: Nothing to Disclose | Jan Marino Ramirez: Nothing to Disclose

RELEVANT NON-FINANCIAL RELATIONSHIPS: Alyssa Huff: Nothing to Disclose | Marlusa Karlen-Amarante: Nothing to Disclose | Jan Marino Ramirez: Nothing to Disclose

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

AUTHORS (LAST NAME, FIRST NAME): Mitchell, Samantha²; Fujiki, Robert B.²; Oliver, Abby²; Craig, Bruce¹; Malandraki, Georgia²

INSTITUTIONS (ALL): 1. Statistics, Purdue University, West Lafayette, IN, United States.
2. Speech, Language, Hearing Sciences, Purdue University, W Lafayette, IN, United States.

RELEVANT FINANCIAL RELATIONSHIPS : Samantha Mitchell: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment | Robert Fujiki: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;NIH:Salary/Stipend:Other Activities | Abby Oliver: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment;Purdue University Honors College:Grant:Other Activities | Bruce Craig: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment | Georgia Malandraki: Has affiliations to disclose;Purdue University:Salary/Stipend:Employment

RELEVANT NON-FINANCIAL RELATIONSHIPS: Samantha Mitchell: Has a Non-Financial Disclosure Affiliation ;NSSLHA:Professional:Membership;DRS:Professional:Membership | Robert Fujiki: Has a Non-Financial Disclosure Affiliation ;ASHA:Professional:Membership | Abby Oliver: Has a Non-Financial Disclosure Affiliation ;ASHA:Professional:Membership | Bruce Craig: Nothing to Disclose | Georgia Malandraki: Has a Non-Financial Disclosure Affiliation ;DRS:Professional:Board membership;ASHA:Professional:Membership;ASHA Journals:Professional:Volunteer membership on advisory committee or review panels;VA Merit Grants Panel:Professional:Volunteer membership on advisory committee or review panels