





Emily K. Plowman, Ph.D., CCC-SLP, ASHA Fellow
 Professor, Department of Otolaryngology – Head and Neck Surgery
 Director, Aerodigestive Research Core
 Director, Wexner Medical Center Dysphagia Program
 The Ohio State University

LINKS:

-  [ARC Lab Website](#)
-  [NIH Reporter](#)
-  [Publications](#)
-  [Google Scholar](#)

EDUCATION:

NIDCD F32 Ruth Kirschstein National Service Award Individual Post-Doctoral Training Fellowship

Department of Neuroscience, McKnight Brain Institute, University of Florida
 Fellowship completed 2010

Clinical Fellowship

Shands Rehabilitation Hospital
 Fellowship completed 2007

Doctor of Philosophy in Rehabilitation Sciences

University of Florida
 Degree conferred 2006

Bachelor of Science (Speech & Hearing) (First Class Honors)

Curtin University, Western Australia
 Degree conferred 2000

ACADEMIC APPOINTMENTS:

2023-current Professor, Otolaryngology – Head and Neck Surgery, The Ohio State University
 2023-current Adjunct Professor, Surgery – Division of Cardiovascular Surgery, University of Florida
 2019-current Adjunct Professor, Masters of Deglutology Program, University of Leuven, Belgium
 2021-2023 Professor, Speech and Hearing Sciences, Surgery, and Neurology, University of Florida
 2015-2021 Associate Professor, Speech and Hearing Sciences and Neurology, University of Florida
 2010-2015 Assistant Professor, Communication Science and Disorders, University of South Florida

CLINICAL LICENSURE:

Florida License in Speech-Language Pathology (2007 – present)
 Certificate of Clinical Competency in Speech Language Pathology, United States
 Certified Speech Pathologist, Australia (2001 – present)

HONORS AND AWARDS:

2023 Elected Secretary-Treasurer, Dysphagia Research Society
 2023 3rd Place Poster Presentation, 31st Dysphagia Research Society Virtual Meeting (senior author)
 2022 Fellow, American Speech and Hearing Association
 2022 2nd Place Poster Presentation, 30th Dysphagia Research Society Virtual Meeting (senior author)
 2021 National Institute of Neurological Disorders and Stroke Story Landis Award for Outstanding Mentorship
 2021 Doctoral Mentor of the Year, College of Public Health & Health Professions, University of Florida
 2021 Superior Faculty Accomplishment Award, University of Florida
 2021 1st Place Poster Presentation, 29th Dysphagia Research Society Virtual Meeting (senior author)
 2020 Deans Citation Award, College of Public Health & Health Professions, University of Florida
 2020 1st Place Platform Presentation, 10th European Society of Swallowing Disorders Meeting (first author)
 2020 1st Place Poster Presentation, 28th Dysphagia Research Society Virtual Meeting (senior author)
 2020 Steven Leder Award, 28th Dysphagia Research Society Virtual Meeting (senior author)
 2020 Research Finalist for Best Scientific Presentation, Society Thoracic Surgeons Meeting (first author)
 2019 Finalist, International Symposium on ALS/MND Research Award, WA, Australia (senior author)

2019 Top Downloaded 2018-2019 Article, Muscle and Nerve (first author)
 2019 1st Place Scientific Platform Presentation, 27th Dysphagia Research Society Meeting (first author)
 2018 1st Place Poster Presentation, 26th Dysphagia Research Society Meeting (senior author)
 2017 Deans Citation Award, University of Florida (first author)
 2015 Finalist, International Symposium on ALS/MND Research Award, Brussels, Belgium (first author)
 2014 1st Place Scientific Presentation, 22nd Dysphagia Research Society Meeting (senior author)
 2013 1st Place Scientific Presentation, 3rd Cutting Edge Laryngology Meeting, London, U.K
 2013 American Board of Swallowing and Swallowing Disorders Research Award
 2013 2nd Place Scientific Platform Presentation, 21st Dysphagia Research Society Meeting (first author)
 2012 American Speech-Language-Hearing Association Lessons for Success Alumni invited speaker
 2012 Faculty Poster Award, 20th Dysphagia Research Society Meeting (first author)
 2012 2nd Place Poster Award, 20th Dysphagia Research Society, Toronto, Canada (first author)
 2012 Keynote Presenter, 5th Annual Norwegian Laryngology Conference, Hemsedal, Norway
 2011 Keynote Presenter, Sydney Dysphagia & Oesophagology Course, Sydney, Australia
 2010 Junior Keynote presenter NIDCD Symposium: Neuroplasticity in the mature brain, Washington, DC
 2010 1st Place Scientific Presentation, NIDCD Integrative Neural Systems Symposium (first author)
 2010 American Speech-Language-Hearing Association 8th Annual Lessons for Success Recipient
 2010 2nd Place Scientific Presentation, 18th Dysphagia Research Society Meeting (first author)
 2009 McKnight Brain Institute, Department of Neurology, Research Fellow of the Year
 2009 Movement Disorders Society New Investigator Travel Grant
 2009 Florida Society of Neurology Fellow Research Award
 2008 1st Place Poster, 3rd Neuromuscular Plasticity Symposium (first author)
 2005 Kenneth G. Bzoch Speech-Language-Hearing Research Award
 2003 International Academic Scholar of the Year Award, University of Florida
 2002 University of Florida Scholars Award for 4.0 GPA by Doctoral Student.
 2001 American Speech-Language-Hearing Association Division 13 New Investigator Grant
 2001 Best Scientific Paper by New Investigator, Dysphagia Research Society Meeting, Albuquerque, NM
 2000 Awarded Curtin Speech & Hearing Outstanding Research Thesis Award
 2000 Awarded First Class Honors for Research Thesis
 2000 Letter of Academic Commendation, Curtin University of Technology, Australia
 1999 Golden Key National Honor Society
 1999 Rotary Citizenship Award
 1999 President - Student Speech Pathology Association

RESEARCH SUPPORT – Current:

1. **R01 - National Institute of Cancer (1R01 CA271223-01A1)**
 Dissemination and Implementation of DIGEST as an Evidence-based measurement tool in Cancer.
 Co-Investigator (PI: K. Hutcheson)
 2/15/2023 - 1/30/2028.
2. **R01 - National Institute of Aging (9R01 AG077481-09)**
 Establishing Reference Values and Clinical Decision Points of Swallowing.
 Principal Investigator (MPI: Plowman & Steele)
 1/8/2022 – 7/30/2027.
3. **R01 - National Institute of Nursing Research (R01 NR019183)**
 Mechanisms, Predictors and Detection of Dysphagia in Cardiac Surgical Patients.
 Principal Investigator (MPI: Plowman & Jeng)
 4/1/2022 – 3/31/2027.
4. **Department of Defense Clinical Trial Grant #13687585**
 Metformin: Effects on RAN Proteins, Breathing, Imaging, and Metabolomic Outcomes.
 Co-Investigator (PI: Ranum)
 9/1/2023 – 8/30/2025.
5. **ALS Association Clinical Trial Award**
 Safety and therapeutic potential of Metformin for individuals with C9orf72 Amyotrophic Lateral Sclerosis.
 Principal Investigator (MPI: Ranum, Plowman, Wymer)

12/1/2022 – 11/30/2024.

MENTORED TRAINING GRANTS:

National Institute of Neurological Disorders and Stroke K Award (K23 NSI23369)

Improving shared decision making surrounding dysphagia management in ALS.

Mentee: Bridget Perry; Mentor: Emily Plowman

3/31/2022 - 3/31/2027.

National Institute of Neurological Disorders and Stroke Landis Award for Outstanding Mentorship (R01 NS1008505S1)

8/1/2021 - 3/31/2023.

Children's Miracle Network Mentored Clinical Training Grant

Dysphagia in the Pediatric Intensive Care Unit.

Mentee: Wei Wang, MD; Mentor: Emily Plowman

7/1/2021 - 6/30/2023.

American Heart Association Mentored Postdoctoral Fellowship Training Grant

Mentee: Cara Donohue; Mentor: Plowman (100% post-doctoral salary)

1/1/2021 – 6/30/2023

American Speech and Hearing Foundation Mentored Clinical Training Grant

Mentee: Cara Donohue; Mentor: Plowman

Impact, Safety & Feasibility of Preoperative Respiratory Strength Training in Cardiac Surgical Patients.

11/1/2021 – 10/30/2022

National Institute of Neurological Disorders and Stroke F99-R00 Award (1F99 NS115339-01)

Mentee: Raele Robison; Mentor: Emily Plowman

The Role of Homeostenosis on Bulbar Function in ALS and Aging.

9/1/2019 - 8/31/2021

National Institute of Neurological Disorders and Stroke Minority Training Grant (R01NS100859-02W1)

Mentee: Raele Robison; Mentor: Emily Plowman,

2/1/2018 - 9/1/2019

RESEARCH SUPPORT - Past:

1. **R01 - National Institute of Neurological Disorders and Stroke (R01 NS100859)**
Delineating Physiologic Mechanisms of Swallowing impairment and Decline in ALS.
Principal Investigator
4/1/2017 - 3/31/2023.
2. **Rapid Response Supplement National Institute of Deafness and other Communication Disorders**
Co-Investigator
Determining the impact of swallowing impairment in COVID-19.
8/15/2020 - 12/14/2021
3. **Landis Award, National Institute of Neurological Disorders and Stroke (R01 NS1008505S1)**
Principal Investigator
8/1/2021 - 3/31/2023.
4. **R01 - National Institute of Child Health Development (R01 HD091658)**
Co-Investigator
Mechanisms of Airway Protection Dysfunction in Parkinson's Disease
9/1/2017 - 5/31/2022
5. **Children's Miracle Network Pilot Award**
Dysphagia: The Silent Threat to Postoperative Recovery Following Surgery in Congenital Heart Disease
Principal Investigator
7/1/2022 - 12/30/2023.
6. **Amyotrophic Lateral Sclerosis Association Clinical Management Grant**
Principal Investigator
Impact of Nuedexta on Swallowing, Speech and Cough Physiology in ALS.

3/1/2019 - 11/1/2021

7. UF Moonshot Grant

Co-Investigator

Examining the therapeutic potential of an FDA-approved drug metformin for C9orf72 ALS/FTD.

4/1/2019 - 10/30/2021

8. R01 - National Institute of Neurological Disorders and Stroke (R01 NS098819)

Co-Investigator

Molecular Characterization of ALS/FTD in a Novel C9ORF72 BAC Mouse Model.

8/1/2016 - 6/30/2021

9. R01 - National Institute of Deafness and Other Communication Disorders (R01 DC011020)

Co-Investigator

Physiological Flow of Liquids Used in Dysphagia Management.

3/1/2016 - 2/28/2021

10. Amyotrophic Lateral Sclerosis Association Clinical Management Grant

Principal Investigator

Pilot Study of Lung Volume Recruitment Therapy with Expiratory Strength Training in ALS.

1/1/2018 - 1/1/2020

11. Clinical and Translational Science Institute (CTSI) Pilot Grant

Principal Investigator

Upper Airway Sensory Degradation in Individuals with ALS.

12/2017 - 4/2019

12. Amyotrophic Lateral Sclerosis Association Clinical Management Grant

Principal Investigator

Impact of Respiratory Training in Amyotrophic Lateral Sclerosis.

4/15/2016 - 6/30/2018

13. R21 – National Institute of Child Health & Human Development (R21 HD075327)

Principal Investigator

Effects of Strength Training on Bulbar Function in Persons with Amyotrophic Lateral Sclerosis.

7/15/2013 - 6/30/2015

14. R03 – National Institute of Deafness and other Communication Disorders (R03 DC012123)

Principal Investigator

Dissociating the Neural Substrates of Cranial and Limb Motor Impairment in an Animal Model of PD.

09/21/2011 - 07/1/2015

15. F32 – National Institute of Deafness and other Communication Disorders (F32 DC010569)

Principal Investigator

Neural Substrates of Oral Motor Dysfunction in Parkinson's disease.

12/1/2009 - 11/1/2011

16. Veterans Affairs Office of Rural Health (N08-FY14Q4-S0-P01503)

Co-Investigator

Reducing Barriers to living at home for the Rural Veteran with Amyotrophic Lateral Sclerosis.

8/15/2014 - 8/15/2015

17. University of South Florida College of Medicine Interdisciplinary Seed Grant (IS415-3)

Principal Investigator

Impact of Lingual Resistance Training on Airway Protection & Oral Intake in Neurodegenerative Disease.

11/15/2014 - 12/15/2015

18. University of South Florida Research and Innovation Grant

Principal Investigator

Impact of Exercise on Disease Progression and Survival in a Transgenic Mouse Model of ALS.

7/1/2014 - 6/31/2016

19. Joy McCann Center for Swallowing Disorders Research Foundation

Principal Investigator

Impact of Expiratory Strength Training on Bulbar Function in Amyotrophic Lateral Sclerosis: A Pilot Study.

07/01/2011 - 07/31/2013

- 20. University of South Florida New Investigator Grant**
Principal Investigator (5/1/2011 - 4/29/2012)
- 21. College of Behavioral & Community Sciences USF Research Career Enhancement Grant**
Principal Investigator (5/16/2011 - 7/30/2011)
- 22. Clinical and Translational Science Institute Junior Faculty Grant**
Principal Investigator (11/2009 - 12/2010)
- 23. McKnight Brain Institute Fellowship Grant**
Principal Investigator (1/10/2010)
- 24. Ruth L. Kirschstein National Research Service Award T32 Institutional Training Fellowship**
National Institute of Deafness and other Communication Disorders
12/1/2007 - 11/1/2009

University Leadership and Service Roles:

- Doctoral Program Director, Department of Speech, Language and Hearing Sciences (2021-2023)
- Associate Director, Breathing Research and Therapeutics T32 Training Program (2020-2023)
- SLHS Diversity Task Force (2019-2022)
- SLHS Chair Search Committee (2020)
- University of Florida Multicultural Mentoring Program (2020-2023)
- UF Health Quality Improvement Committee (2020-2023)
- Clinical Director, Center for Respiratory Research and Rehabilitation (2016-2023)
- College of Public Health and Health Professions Curriculum Committee (2018-2023)
- SLHS Graduate Curriculum Committee (2016-2023)
- Center for Respiratory Research and Rehabilitation Steering Committee (2016-2023)
- Rehabilitation Sciences Doctoral Program Steering Committee (2015-2019)
- College of Public Health and Health Professions Research Council (2015-2018)
- Faculty Search Committee, Brooks Rehabilitation Center Director (2017-2018)
- Graduate National Student Speech Language and Hearing Association Faculty Advisor (2015-2023)
- Masters SLP Program Admission Committee (2018-2023)
- Arts in Medicine Exhibition Panelist, Harn Museum (2018)
- SLHS Website Committee Member (2017-2023)
- SLHS Faculty Search Committees (2015, 2016, 2017, 2018, 2019)
- Neurology Faculty Search Committees (2015, 2016, 2017, 2018)

Professional Leadership Roles, Committees, and Service Activities:

- Secretary-Treasurer, Dysphagia Research Society (2023)
- American Speech and Hearing Association Research and Scientific Affairs Committee (2021 – present)
- American Speech and Hearing Association Clinical Practice Research Institute Mentor (2021 – present)
- Dysphagia Research Society 2021 Program Planning Committee (2020, 2022, 2023)
- Scientific Abstract Committee, European Society for Swallowing Disorders (2017, 2019, 2020)
- ALS Alabama Advisory Committee for Provide Education Development (2019-2021)
- Northeast ALS (NEALS) Consortium Executive Committee (2017 - 2021)
- Northeast ALS (NEALS) Consortium Bulbar Committee Dysphagia Division Chair (2014 - 2022)
- American Speech-Language-Hearing Association Pathways Mentor (2015 - 2016, 2018, 2019)
- Chair, Dysphagia Research Society Awards and Scholarship Committee (2014 - 2016)
- Scientific Abstract Committee, Northeast ALS (NEALS) Consortium (2015-present)
- Northeast ALS (NEALS) Consortium Ventilation Committee (2014 - present)
- Co-Chair, Meet the Master's Program, American Board of Swallowing and Swallowing Disorders (2014)
- American Speech-Language-Hearing Foundation Grant Mentor (2013, 2015, 2017, 2019, 2020)
- American Speech-Language-Hearing Foundation Lessons for Success Adviser (2015)
- Chair, Dysphagia Research Scholarship Committee (2012 - 2013)
- Chair, Dysphagia Research Society Bylaws Committee (2012 - 2016)

- Executive Board Member, Dysphagia Research Society (2012 - 2015)
- Program Planning Committee, Dysphagia Research Society (2012)
- Chair, Code of Conduct Committee, Dysphagia Research Society (2012 - 2017)
- Scientific Abstract Committee, Dysphagia Research Society (2011)
- Educational Advisor for the Department of Defense (2011 - 2016)
- Ad Hoc Communications and Public Relations Committee, Dysphagia Research Society (2012 - 2015)
- Faculty, Dysphagia Research Society (2010 - present)
- Membership Committee, Dysphagia Research Society (2011 - 2012)
- Abstract Review Committee, Dysphagia Research Society (2011)

GRANT REVIEWING SERVICE:

- National Institutes of Health Director's Early Independence Award (EIA) Special Panel (2023)
- National Institutes of Health: Motor Function, Speech and Rehabilitation Study Section (MFSR): 2019,2022
- National Institutes of Health, SBIR: 2014 - present
- National Institute of Health, Loan Repayment Program: 2013 - present
- American Speech-Language-Hearing Foundation: 2013, 2014, 2016, 2022
- American Speech-Language-Hearing Foundation - Lessons for Success: 2017 - 2022
- American Speech-Language-Hearing Foundation - Pathways Program: 2020 - 2022
- Motor Neuron Disease Association: 2019, 2022
- United Kingdom Research Innovation: 2020
- New Zealand Neurological Society: 2018, 2020
- Italian Foundation for ALS Research: 2017, 2018
- Speech Pathology Australia: 2016, 2017, 2020

JOURNAL REVIEWING SERVICE:

Editorial Board: JSLHR (2020-present); Reviewer: JAMA Neurology (2018-present), JAMA Otolaryngology (2023-present), PLOS One (2016-present), PLOS Medicine (2019 - present), Neurology (2017 - present), European Journal for Behavioral Brain Research (2013 - present), Dysphagia (2011 - present), Journal of Visualized Experiments (JOVE) (2014 - present), Journal of Speech Language and Hearing Research (2011 - present), American Journal of Speech Language Pathology (2013 - present), Movement Disorders (2010 - 2017), Neuroscience (2010 - present), Parkinsonism and Related Disorders (2010 - 2017), The Journal of Neuroscience (2011 - 2019), Muscle and Nerve (2016 - present), Neurogastroenterology and Motility (2015 - present).

COURSES TAUGHT:

- Swallowing and Swallowing Disorders, 2010, 2011, 2012, 2013, 2014, 2020, 2021, 2022, 2023
- Research Methods for Graduate Clinicians (SLP and AuD), 2015, 2016, 2017, 2020, 2021
- Clinical Grand Rounds in Medical Speech-Language Pathology, 2020
- Rehabilitation Science Doctoral Seminar, 2016, 2020
- Introduction to Clinical Practice in Communication Sciences (boot camp), 2016, 2017
- Doctoral Seminar in Upper Aerodigestive Tract Function, 2017, 2019
- Clinical Practicum in Medical Speech Language Pathology, 2017, 2018, 2019, 2020
- Medical Speech-Language Pathology, 2012, 2014

CONTINUING EDUCATION COURSES DEVELOPED:

- Critical Thinking in Dysphagia Management: offered in person and online 2016 - 2019
- Normal Swallowing 101: offered in person and online 2017 - 2020

MENTORSHIP ROLES:

Junior Faculty Research Mentorship:

- Apoorva Ramaswamy, M.D., Assistant Professor in Otolaryngology, (2023-present)
- Wei Wang, M.D., Pediatrics Critical Care, University of Florida (2020-2023)
- Maria Echavarria, M.D., Pediatrics Critical Care, University of Florida (2020-2023)
- Bridget Perry, Ph.D., Assistant Professor, MGH (K Award, 2020-present)
- Sonja Molfentor, Ph.D., Associate Professor, NYU (ASHA Mentoring Program, 2021-present)
- Robert Rodriguez, MD, Vascular Neurology Fellow, Department of Neurology, UF (2021-2023)

- Eric Jeng, MBA, MD, Assistant Professor, Department of Surgery, UF (2019-present)
- Mathew Masapollo, Ph.D., Assistant Professor, Department of SLHS, UF (2019-2023)
- Sanjana Shellikeri, Ph.D., Post-Doctoral Fellow, University of Pennsylvania (2019-2022)
- Angela Dietsch, Ph.D., Assistant Professor, University of Nebraska-Lincoln (2016-2019)

Fellowship Trainees:

- Steven Angelo Maristela., M.S., CF-SLP (current research clinical fellow)
- Cara Donohue, Ph.D. (Post Doctoral Fellowship completed 2021-2022)
- Madison Lee, M.S., CF-SLP (Research Clinical Fellowship completed 2022-2023)
- Lauren Wiele, M.S., CF-SLP (Research Clinical Fellowship completed 2022-2023)
- Caroline Milkin, M.S., CF-SLP (Research Clinical Fellowship completed 2022-2023)
- Kayla Croft, MS, CCC-SLP (Research Clinical Fellowship completed 2022-2023)
- Lauren DiBiase, MS, CCC-SLP (Research Clinical Fellowship completed 2021-2022)
- Raele Robison, PhD, CCC-SLP (Research Clinical Fellowship completed 2020-2021)
- Amber Anderson, MS, CCC-SLP (Research Clinical Fellowship completed 2019-2020)
- Jessica Zipper, MS, CCC-SLP (Research Clinical Fellowship completed 2018-2019)
- Joshua Halonen, Ph.D. (Post Doctoral Fellowship completed 2014-2015)

Doctorate Degree Trainees:

- Justine Dallal York (Primary Mentor, degree conferred 2022)
- Raele Robison (Primary Mentor, degree conferred 2020)
- Lauren Tabor Gray (Primary Mentor, degree conferred 2018)
- Stephanie Watts (Primary Mentor, degree conferred 2017)
- Alyssa Terry (2021 – current)
- Pooja Ghandi (degree conferred 2023)
- Michele Singer (degree conferred 2022)
- Brendan Doyle (degree conferred 2019)
- Alicia Vose (degree conferred 2019)
- Amy Fullerton (degree conferred 2019)
- Ashley Waito (degree conferred 2019)
- Bridget Perry (degree conferred 2017)
- Loni Arrese (degree conferred 2016)
- Alex Elkins (degree conferred 2013)

Master's Thesis Chair:

- Madison Lee (degree conferred 2022)
- Kayla Croft (degree conferred 2021)
- Julia Eckart (degree conferred 2021)
- Tara Segalewitz (degree conferred 2021)
- Danuza Nunn (degree conferred 2020)
- Michelle Saade (degree conferred 2019)
- Andrea Siluk (degree conferred 2018)
- Rachel O'Neil (degree conferred 2018)
- Stephanie Reyes (degree conferred 2018)
- Kierstyn Tietgens (degree conferred 2018)
- Emily Herndon (degree conferred 2018)
- Tawni Hammer (degree conferred 2018)
- Molly Bowers (degree conferred 2017)
- Jessica Zipper (degree conferred 2017)
- Marcella Vurro (degree conferred 2017)
- Sara Kesneck (degree conferred 2017)
- Melissa Miller (degree conferred 2017)
- Raele Robison (degree conferred 2015)
- Amanda Domer (degree conferred 2014)

Undergraduate Honors Thesis Chair:

- Allissa Serano (degree conferred 2022)
- Ajay Patel (degree conferred 2021)
- Shanie Elkarif (degree conferred 2021)
- Elenora Mocevic (degree conferred 2021)
- Amy Ashley (degree conferred 2020)
- Kelly Leonard (degree conferred 2020)
- Kasey McElheny (degree conferred 2020)
- Amanda Bostwick (degree conferred 2019)
- Julia Eckart (degree conferred 2019)
- Julia Apostol (degree conferred 2017)
- Maya Burns (degree conferred 2017)
- Leanne Grange degree conferred 2017)
- Elizabeth Hubbs (degree conferred 2012)

University Multicultural Mentor Program:

- Julia Eby (2019 – 2022)
- Raele Robison (2016 – 2019)

Graduate Clinical Practicum Students:

- Emily Zezas (Fall 2022)
- Loic Adjevi-Neglokpe (Fall 2022)
- Alessandra Rodrigues (Summer 2022)
- Halle Schoen (Summer 2022)
- Courteney McClutchy (Summer 2022)
- Cory Duty (Fall 2021)
- Carla Corsettie (Fall 2021)
- Meaghan Norus (Summer 2021, Spring 2022)
- Hannah O'Connor (Summer 2021, Spring 2022)
- Caroline Milkin (Spring 2021)
- Connie Feeney (Spring 2021, Spring 2022)
- Kayla Croft (Spring 2020, Summer 2020, Fall 2020, Spring 2021)
- Jennifer Gonzalez (Spring 2021)
- Kaylin Hentschel (Spring 2021)
- Caroline Milikin (Spring 2021)
- Lauren Wiele (Spring 2021)
- Jessica Abbate (Fall 2020)
- Emily Bateh (Fall 2020)
- Tara Segalewitz (Summer 2020, Fall 2020)
- Shauna Mackey (Summer 2020)
- Lindsey Watkins (Spring 2020)
- Grace Vernon (Spring 2020, Summer 2020)
- Krista Boesing (Spring 2020, Summer 2020)
- Sydney Simon (Fall 2019)
- Shelby Lawrence (Fall 2019, Summer 2020)
- Andrea Siluk (Spring 2018)
- Racheal O'Neil (Fall 2017)

PEER REVIEWED MANUSCRIPTS: *(mentored students, fellows, and trainees underlined)*

1. Donohue C, Wiele L, Terry A, Jeng E, Beaver T, Martin T, Vasilopoulos T, **Plowman EK**. Preoperative respiratory strength training is feasible and safe and improves pulmonary physiologic capacity in individuals undergoing cardiovascular surgery. JTCVS Open. 2023 Jul 20;15:324-331. doi: 10.1016/j.xjon.2023.07.005. PMID: 37808054; PMCID: PMC10556933.
2. Donohue C, Robison R, Steele CM, Wymer JP, **Plowman EK**. Profiling Number of Swallows per Bolus and Residue in Individuals With Amyotrophic Lateral Sclerosis. J Speech Lang Hear Res. 2023 Aug 17:1-10. doi: 10.1044/2023_JSLHR-23-00209. Epub ahead of print. PMID: 37591233.

3. Sharaf OM, Hao KA, Demos DS, **Plowman EK**, Ahmed MM, Jeng EI. Utility of Fiberoptic Endoscopic Evaluation of Swallowing After Left Ventricular Assist Device Implantation. *Cureus*. 2023 Jul 22;15(7):e42291. doi: 10.7759/cureus.42291. PMID: 37609102; PMCID: PMC10441160.
4. Croft K, Dallal-York J, Miller S, Anderson A, Donohue C, Jeng E, **Plowman EK**. Provision of Oral Care in the Cardiothoracic Intensive Care Unit: Survey of Nursing Staff Training, Confidence, Methods, Attitudes, and Perceived Barriers. *J Contin Educ Nurs*. 2023 Jul;54(7):313-321. doi: 10.3928/00220124-20230620-02. Epub 2023 Jul 1. PMID: 37390307.
5. Donohue C, Chapin JL, Anderson A, DiBiase L, Gray LT, Wymer JP, **Plowman EK**. Sensitivity and specificity of the Amyotrophic Lateral Sclerosis Functional Rating Scale-Revised to detect dysarthria in individuals with amyotrophic lateral sclerosis. *Muscle Nerve*. 2023 July 21. doi: 10.1002/mus.27923. Epub ahead of print. PMID: 37345346.
6. Tabor Gray L, Locatelli E, Vasilopoulos T, Wymer J, **Plowman EK**. Dextromethorphan/quinidine for the treatment of bulbar impairment in amyotrophic lateral sclerosis. *Ann Clin Transl Neurol*. 2023 Jun 2. doi: 10.1002/acn3.51821. Epub ahead of print. PMID: 37265174.
7. **Plowman EK**, Gray LT, Chapin J, Anderson A, Vasilopoulos T, Gooch C, Vu T, Wymer JP. Respiratory Strength Training in Amyotrophic Lateral Sclerosis: A Double-Blind, Randomized, Multicenter, Sham-Controlled Trial. *Neurology*. 2023 Feb 20:10.1212/WNL.0000000000206830. doi: 10.1212/WNL.0000000000206830. Epub ahead of print. PMID: 36805435.
8. Gandhi P, **Plowman EK**, Steele CM. Differences in pharyngeal swallow event timing: Healthy aging, Parkinson disease, and amyotrophic lateral sclerosis. *Laryngoscope Investig Otolaryngol*. 2023 Feb 2;8(2):466-477. doi: 10.1002/lio2.1019. PMID: 37090868; PMCID: PMC10116960.
9. Tabor Gray L, Donohue C, Vasilopoulos T, Wymer JP, **Plowman EK**. Maximum Phonation Time as a Surrogate Marker for Airway Clearance Physiologic Capacity and Pulmonary Function in Individuals With Amyotrophic Lateral Sclerosis. *J Speech Lang Hear Res*. 2023 Mar 6:1-8. doi: 10.1044/2022_JSLHR-22-00522. Epub ahead of print. PMID: 36877985.
10. Robison RD, DiBiase L, Anderson A, Wymer JP, **Plowman EK**. Maximum lingual pressure impacts both swallowing safety and efficiency in individuals with amyotrophic lateral sclerosis. *Neurogastroenterol Motil*. 2023 Apr;35(4):e14521. doi: 10.1111/nmo.14521. Epub 2022 Dec 26. PMID: 36573040; PMCID: PMC10033350.
11. Donohue C, Gray LT, Anderson A, DiBiase L, Wymer JP, **Plowman EK**. Profiles of Dysarthria and Dysphagia in Individuals With Amyotrophic Lateral Sclerosis. *J Speech Lang Hear Res*. 2023 Jan 12;66(1):154-162. doi: 10.1044/2022_JSLHR-22-00312. Epub 2022 Dec 16. PMID: 36525626; PMCID: PMC10023186.
12. Dallal-York J, Croft K, Anderson A, DiBiase L, Donohue C, Vasilopoulos T, Shahmohammadi A, Pelaez A, Pipkin M, Hegland KW, Machuca TN, **Plowman EK**. A prospective examination of swallow and cough dysfunction after lung transplantation. *Neurogastroenterol Motil*. 2023 Apr;35(4):e14458. doi: 10.1111/nmo.14458. Epub 2022 Sep 27. PMID: 36168190.
13. Tabor Gray L, McElheny KL, Vasilopoulos T, Wymer J, Smith BK, **Plowman EK**. Predictors of Peak Expiratory Cough Flow in Individuals with Amyotrophic Lateral Sclerosis. *Dysphagia*. 2023 Apr;38(2):719-725. doi: 10.1007/s00455-022-10503-8. Epub 2022 Aug 5. PMID: 35931882.
14. Robison R, DiBiase L, Wymer JP, **Plowman EK**. Functional Lingual Pressure Thresholds for Swallowing Safety and Efficiency Impairments in Amyotrophic Lateral Sclerosis. *Dysphagia*. 2023 Apr;38(2):676-685. doi: 10.1007/s00455-022-10499-1. Epub 2022 Jul 30. PMID: 35907088.
15. Dallal-York J, Segalewitz T, Croft K, Colsky J, DiBiase L, Anderson A, Vasilopoulos T, Pelaez A, Pipkin M, Machuca TN, **Plowman EK**. Incidence, risk factors, and sequelae of dysphagia mediated aspiration following lung transplantation. *J Heart Lung Transplant*. 2022 Aug;41(8):1095-1103. Epub 2022 May 26. doi: 10.1016/j.healun.2022.05.001. PMID: 35662492.
16. Donohue C, Tabor Gray L, Anderson A, DiBiase L, Chapin J, Wymer JP, **Plowman EK**. Discriminant Ability of the Eating Assessment Tool-10 to Detect Swallowing Safety and Efficiency Impairments. *Laryngoscope*. 2022 Feb 9. doi: 10.1002/lary.30043. Epub ahead of print. PMID: 35137963.
17. Donohue C, Robison R, DiBiase L, Anderson A, Vasilopoulos T, **Plowman EK**. Comparison of Validated Videofluoroscopic Outcomes of Pharyngeal Residue: Concordance Between a Perceptual, Ordinal, and Bolus-Based Rating Scale and a Normalized Pixel-Based Quantitative Outcome. *J Speech Lang Hear Res*. 2022 Jul 18;65(7):2510-2517. doi: 10.1044/2022_JSLHR-21-00659. Epub 2022 Jun 24. PMID: 35749660.

18. **Gandhi P, Plowman EK, Steele CM.** Comparison of Lingual Pressure Generation Capacity in Parkinson Disease, Amyotrophic Lateral Sclerosis, and Healthy Aging. *Am J Speech Lang Pathol.* 2022 Jul 12;31(4):1845-1853. doi: 10.1044/2022_AJSLP-21-00385. Epub 2022 Jul 7. PMID: 35858265.
19. **Donohue C, Tabor Gray L, Chapin J, Anderson A, DiBiase L, Wymer JP, Plowman EK.** Discriminant ability of the 3-ounce water swallow test to detect aspiration in amyotrophic lateral sclerosis. *Neurogastroenterol Motil.* 2021 Dec 22:e14310. doi: 10.1111/nmo.14310. Epub ahead of print. PMID: 34936158.
20. **Gandhi, P., Mancopes, R., Sutton, D., Plowman, E.K., Steele, C.** (2021). The Frequency of Atypical and Extreme Values for Pharyngeal Phase Swallowing Measures in Mild Parkinson Disease Compared to Healthy Aging. *J Speech Lang Hear Res.* 2021 Aug 9;64(8):3032-3050. doi: 10.1044/2021_JSLHR-21-00084. Epub 2021 Jul 27. PMID: 34314250.
21. **Dallal York J, Leonard K, Anderson A, DiBiase L, Jeng EI, Plowman EK.** Discriminant Ability of the 3-Ounce Water Swallow Test to Detect Aspiration in Acute Postoperative Cardiac Surgical Patients. *Dysphagia.* 2021 Jul 15. doi: 10.1007/s00455-021-10333-0. Epub ahead of print. PMID: 34268585.
22. **Robison, R., Anderson, A., DiBiase, L. Plowman, E.K.** (2021). Swallowing Safety and Efficiency Impairment Profiles in Individuals with Amyotrophic Lateral Sclerosis. Accepted May 10, 2021. DOI-10.1007/s00455-021-10315-2
23. **Plowman EK, Anderson A, York JD, DiBiase L, Vasilopoulos T, Arnaoutakis G, Beaver T, Martin T, Jeng EI.** Dysphagia after cardiac surgery: Prevalence, risk factors, and associated outcomes. *J Thorac Cardiovasc Surg.* 2021 Mar 3:S0022-5223(21)00405-0. doi: 10.1016/j.jtcvs.2021.02.087. Epub ahead of print. PMID: 33814177.
24. **Plowman EK, Chheda N, Anderson A, Dallal York J, DiBiase L, Vasilopoulos T, Arnaoutakis G, Beaver T, Martin T, Bateh T, Jeng EI.** Vocal Fold Mobility Impairment After Cardiovascular Surgery: Incidence, Risk Factors, and Sequela. *Ann Thorac Surg.* 2020 Oct 17:S0003-4975(20)31696-9. doi: 10.1016/j.athoracsur.2020.07.074. Epub ahead of print. PMID: 33075318.
25. **Plowman, E.K., DiBiase, L., Anderson, A. et al.** 2020. Incidence of Dysphagia and Associated Morbidity in Lung Transplanted Adults. *The Journal of Heart and Lung Transplantation.* 39(4):S385
26. **Dallal York, J., Miller, S., Chapin, J., Gore, S., Jeng, E., Plowman, E.K.** (2020). Swallowing Screening Practice Patterns for Nurses in the Cardiac Intensive Care Unit. *Journal of Clinical Nursing,* 29(23-24): 4573-4582. doi: 10.1111/jocn.15490. Epub 2020 Oct 2. PMID: 32920944.
27. **Tabor-Gray, L., Vasilopoulos, T., Wheeler-Hegland, K., Wymer, J., & Plowman, E. K.** (2020). Reflexive Airway Sensorimotor Responses in Individuals with Amyotrophic Lateral Sclerosis. *Dysphagia,* 10.1007/s00455-020-10171-6. Advance online publication. <https://doi.org/10.1007/s00455-020-10171-6>.
28. **Tabor-Gray, L., Vasilopoulos, T., & Plowman, E. K.** (2020). Differences in voluntary and reflexive cough strength in individuals with amyotrophic lateral sclerosis and healthy adults. *Muscle & nerve,* 62(5), 597–600. <https://doi.org/10.1002/mus.27040>.
29. **Chapin, J. L., Gray, L. T., Vasilopoulos, T., Anderson, A., DiBiase, L., York, J. D., Robison, R., Wymer, J., & Plowman, E. K.** (2020). Diagnostic utility of the amyotrophic lateral sclerosis Functional Rating Scale-Revised to detect pharyngeal dysphagia in individuals with amyotrophic lateral sclerosis. *PloS one,* 15(8), e0236804. <https://doi.org/10.1371/journal.pone.0236804>
30. **Plowman, E. K., Chheda, N., Anderson, A., Dallal York, J., DiBiase, L., Vasilopoulos, T., Arnaoutakis, G., Beaver, T., Martin, T., Bateh, T., & Jeng, E.** (2020). Vocal Fold Mobility Impairment Following Cardiovascular Surgery: Incidence, Risk Factors and Sequela. *The Annals of Thoracic Surgery,* S0003-4975(20)31696-9. <https://doi.org/10.1016/j.athoracsur.2020.07.074>. PMID: 33075318.
31. **Rogus-Pulia, N. M., & Plowman, E. K.** (2020). Shifting Tides Toward a Proactive Patient-Centered Approach in Dysphagia Management of Neurodegenerative Disease. *American journal of speech-language pathology,* 29(2S), 1094–1109. https://doi.org/10.1044/2020_AJSLP-19-00136
32. **Tabor Gray, L., Vasilopoulos, T., & Plowman, E. K.** (2020). Response to the Commentary on 'Concordant Validity of a Digital Peak Cough Flow Meter to Assess Voluntary Cough Strength in Individuals with ALS'. *Dysphagia,* 35(5), 876–878. <https://doi.org/10.1007/s00455-020-10132-z>
33. **Perry, B. J., Stipancic, K. L., Martino, R., Plowman, E. K., & Green, J. R.** (2021). Biomechanical Biomarkers of Tongue Impairment During Swallowing in Persons Diagnosed with Amyotrophic Lateral Sclerosis. *Dysphagia,* 36(1), 147–156. <https://doi.org/10.1007/s00455-020-10116-z>.
34. **Waito, A.A., Plowman, E.K., Barbon, C., Peladeau-Pigeon, M., Tabor-Gray, L., Magennis, K., Robison, R., Steele, C.M.** (2020). A Cross-Sectional, Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals with Amyotrophic Lateral Sclerosis. *J Speech Lang Hear Res,* 63(94), 948-962. doi: 10.1044/2020_JSLHR-19-00051.

35. Tabor-Gray, L., Vasilopoulos, T., & **Plowman, E. K.** (2020). Concordant Validity of a Digital Peak Cough Flow Meter to Assess Voluntary Cough Strength in Individuals with ALS. *Dysphagia*, 35(4), 568–573. <https://doi.org/10.1007/s00455-019-10060-7>.
36. Omari, T.I., Ciucci, M., Gozdzikowska, K., Hernández, E., Hutcheson, K., Jones, C., Maclean, J., Nativ-Zeltzer, N., **Plowman, E.K.**, Rogus-Pulia, N., Rommel, N., O'Rourke, A. (2020). High-Resolution Pharyngeal Manometry and Impedance: Protocols and Metrics-Recommendations of a High-Resolution Pharyngeal Manometry International Working Group. *Dysphagia*, 35(2), 281-295. doi:10.1007/s00455-019-10023-y.
37. Yunusova, Y., **Plowman, E.K.**, Green, J.R., Barnett, C., Bede, P. (2019). Clinical measures of bulbar dysfunction in ALS. *Front Neurol*, 10,106. doi: 10.3389/fneur.2019.00106.
38. Waito, A.A., Tabor-Gray, L.C., Steele, C. M., **Plowman, E. K.** (2018). Reduced pharyngeal constriction is associated with impaired swallowing efficiency in Amyotrophic Lateral Sclerosis (ALS). *Neurogastroenterology and Motility*, 30(6), e13450. doi:10.1111/nmo.13450.
39. Pattee, G.L., **Plowman, E.K.**, Focht Garand, K.L., Costello, J., Brooks, B.R., Berry, J.D., Smith, R.A., Atassi, N., Chapin, J.L....Green, J.R. (2019). Provisional best practices guidelines for the evaluation of bulbar dysfunction in ALS. *Muscle and Nerve*, 59(5), 531-536. doi: 10.1002/mus.26408.
40. Tabor-Gray, L.C., Gallestagui, A., Vasilopoulos, T., **Plowman, E.K.** (2019). Characteristics of impaired voluntary cough function in individuals with amyotrophic lateral sclerosis. *Amyotroph Lateral Scler Frontotemporal Degener*, 20(1-2), 37-42. doi: 10.1080/21678421.2018.1510011.
41. Arrese, L.C., Schieve, H.J., Graham, J.M., Stephens, J.A., Carrau, R.L., **Plowman, E.K.** (2019). Relationship between oral intake, patient perceived swallowing impairment, and objective videofluoroscopic measures of swallowing in patients with head and neck cancer. *Head Neck*, 41(4), 1016-1023. doi:10.1002/hed.25542.
42. **Plowman, E.K.**, Tabor-Gray, L.C., Rosado, K.M., Vasilopoulos, T., Robison, R., Chapin, J.L., Gaziano, J., Vu, T., Gooch, C. (2019). Impact of Expiratory Strength Training in Amyotrophic Lateral Sclerosis: Results of a Randomized Sham Controlled Trial. *Muscle and Nerve*, 59(1), 40-46. doi: 10.1002/mus.26292. Epub 2018 Nov 29.
43. Robison, R., Tabor-Gray, L.C., Wymer, J.P., **Plowman, E.K.** (2018). Combined respiratory training in an individual with C9orf72 amyotrophic lateral sclerosis. *Annals of Clinical and Translational Neurology*, 5(9), 1134-1138. doi: 10.1002/acn3.623
44. Perry, B.J., Martino, R., Yunusova, Y., **Plowman, E.K.**, Green, J.R. (2018). Lingual and Jaw Kinematic Abnormalities Precede Speech and Swallowing Impairments in ALS. *Dysphagia*, 33(6), 840-847. doi: 10.1007/s00455-018-9909-4. Epub 2018 May 17.
45. Serel, S., Azola, A., Sunday, K., Vose, A., **Plowman, E.K.**, Tabor, L., Singer, M., Robison, R., Humbert, I. (2018) Effects of submental surface electrical stimulation on swallowing kinematics in healthy adults: An error-based learning paradigm. *American Journal of Speech-Language Pathology*, 27(4), 1375-1384. doi: 10.1044/2018_AJSLP-17-0224.
46. **Plowman, E.K.**, Humbert, I.A. (2018). Elucidating inconsistencies in dysphagia diagnostics: Redefining normal. *Int J Speech Lang Pathol*, 20(3), 310-317. doi: 10.1080/17549507.2018.1461931.
47. Vose, A.K., Kesneck, S., Sunday, K., **Plowman, E.K.**, Humbert, I. (2018). A Survey of Clinician Decision Making When Identifying Swallowing Impairments and Determining Treatment. *Journal of Speech, Language, and Hearing Research*, 61(11), 2735-2756. doi: 10.1044/2018_JSLHR-S-17-0212.
48. Hutcheson, K.A., Barrow, M.P., **Plowman, E.K.**, Lai, S.Y., Fuller, C.D., Barringer, D.A., Eapen, G., Wang, Y., Hubbard, R., Jimenez, S.K., Little, L.G., Lewin, J.S. (2018). Expiratory muscle strength training for radiation-associated aspiration after head and neck cancer: A case series. *Laryngoscope*, 128(5), 1044-1051. doi: 10.1002/lary.26845. Epub 2017 Aug 22.
49. Hutcheson, K.A., Barrow, M.P., Warneke, C.L., Wang, Y., Eapen, G., Lai, S.Y., Barringer, D.A., **Plowman, E.K.**, Lewin, J.S. (2018). Cough strength and expiratory force in aspirating and nonaspirating post radiation head and neck cancer survivors. *Laryngoscope*, 128(7), 1615-1621. doi: 10.1002/lary.26986.
50. Pattee, G.L., **Plowman, E.K.**, Brooks, B.R., Berry, J.D., Atassi, N., Chapin, J.L., Garand, K., Yunusova, Y., Mcilduff, C.E., Young, E., Costello, J.M., Macklin, E.A., Locatelli, E.R., Silani, V., Heitzman, D., Wymer, J., Goutman, S.A., Gelinas, D.F., Smith, R., Perry, B., Nalipinski, P., Stipancic, K., O'Brien, M., Sullivan, S.L., Green, J. (2017). Best practices protocol for the evaluation of bulbar dysfunction: summary recommendations from the NEALS bulbar subcommittee symposium. *Amyotroph Lateral Scler Frontotemporal Degener*, 19(3-4), 311-312. doi: 10.1080/21678421.2017.1404109.

51. Tabor, L.C., **Plowman, E.K.**, Romero-Clark, C., & Youssef, S. (2017). Oropharyngeal dysphagia profiles in individuals with oculopharyngeal muscular dystrophy. *Neurogastroenterology and Motility*, 30(4), e13251. doi: 10.1111/nmo.13251.
52. **Plowman, E.K.**, Tabor, L.C., Wymer, J., Pattee, G. (2017). The evaluation of bulbar dysfunction in amyotrophic lateral sclerosis: survey of clinical practice patterns in the United States. *Amyotroph Lateral Scler Frontotemporal Degener*, 18(5-6), 351-357. doi:10.1080/21678421.2017.1313868.
53. Youssef, S., Romero-Clark, C., Warner, T., **Plowman, E.K.** (2017). Dysphagia-related quality of life in oculopharyngeal muscular dystrophy: Psychometric properties of the SWAL-QOL instrument. *Muscle Nerve*, 56(1), 28-35. doi:10.1002/mus.25441.
54. Arrese, L. C., Carrau, R., **Plowman, E. K.** (2017). Relationship Between the Eating Assessment Tool-10 and Objective Clinical Ratings of Swallowing Function in Individuals with Head and Neck Cancer. *Dysphagia*, 32(1), 83-89. doi:10.1007/s00455-016-9741-7.
55. Tabor, L. C., Rosado, K. M., Robison, R., Hegland, K., Humbert, I. A., **Plowman, E. K.** (2016). Respiratory training in an individual with amyotrophic lateral sclerosis. *Ann Clin Transl Neurol*, 3(10), 819-823. doi:10.1002/acn3.342.
56. Watts, S. A., Tabor, L., **Plowman, E. K.** (2016). To Cough or Not to Cough? Examining the Potential Utility of Cough Testing in the Clinical Evaluation of Swallowing. *Curr Phys Med Rehabil Rep*, 4(4), 262-276. doi:10.1007/s40141-016-0134-5.
57. Tabor, L., Watts, S.A., Robison, R., Gaziano, J., **Plowman, E.K.** (2016). Defining Swallowing-Related Quality of Life Profiles in Individuals with Amyotrophic Lateral Sclerosis. *Dysphagia*, 31(3): 376-382. doi: 10.1007/s00455-015-9686-2.
58. **Plowman, E.K.**, Watts, S.A., Robison, R., Tabor, L., Dion, C., Gaziano, J., Vu, T., Gooch, C., (2016). Voluntary Cough Airflow Differentiates Safe Versus Unsafe Swallowing in Amyotrophic Lateral Sclerosis. *Dysphagia*. 31(3):383-390. doi: 10.1007/s00455-015-9687-1.
59. **Plowman, E.K.**, Tabor, L., Robison, R., Gaziano, J., Dion, C., & Watts, S.A. (2016). Discriminant Ability of the Eating Assessment Tool for Identifying Aspiration in Amyotrophic Lateral Sclerosis. *Neurogastroenterology and Motility*. 28(1), 85-90. doi: 10.1111/nmo.12700.
60. **Plowman, E.K.**, Watts, S.A., Tabor, L., Robison, R., Gaziano, J., Domer, A.S., Richter, J., Vu, T., Gooch, C. (2016). Impact of Expiratory Strength Training in Individuals with Amyotrophic Lateral Sclerosis. *Muscle and Nerve*, 54(1), 48-53. doi: 10.1002/mus.24990.
61. **Plowman, E.K.** (2015). Is there a Role for Exercise in the Management of Bulbar Dysfunction in Amyotrophic Lateral Sclerosis? *Journal of Speech, Language, and Hearing Research*, 58(4), 1151-1166. doi: 10.1044/2015_JSLHR-S-14-0270.
62. Sardesai, M.G., Patel, S.A., Halum, S., **Plowman, E.K.**, Merati, A.L. (2016). In Response to 'Late Tracheotomy is Associated with Higher Morbidity and Mortality in Mechanically Ventilated Patients.' *Laryngoscope*, 126(5), E208. doi: 10.1002/lary.25703.
63. Patel, S.A., **Plowman, E.K.**, Halum, S., Merati, A.L., Sardesai, M.G. (2015). Late Tracheotomy is Associated with Higher Morbidity and Mortality In Mechanically Ventilated Patients. *Laryngoscope*, 125(9), 2134-2138. doi: 10.1002/lary.25322.
64. **Plowman, E.K.**, Bijangi-Vishehsaraei, K., Halum, S., Cates, D., Hanenberg, H., Domer, A.S., Nolte, J.A., Belafsky, P.C. (2014). Autologous myoblasts attenuate atrophy and improve tongue force in a denervated tongue model: a pilot study. *Laryngoscope*, 124(2), E20-E26. doi: 10.1002/lary.24352.
65. **Plowman E.K.**, Maling, N., Thomas, N.J., Fowler, S.C., Kleim, J.A. (2014). Targeted motor rehabilitation dissociates corticobulbar versus corticospinal dysfunction in an animal model of Parkinson's disease. *Neural Rehabilitation and Neural Repair*, 28(1), 85-95. doi: 10.1177/1545968313498648.
66. Hoy, M., Domer, A., **Plowman, E.K.**, Loch, R., Belafsky, P.C. (2013). Causes and diagnosis of dysphagia in a tertiary-care swallow center. *Annals of Otolaryngology, Rhinology & Laryngology*, 122(5), 335-338. doi: 10.1177/000348941312200508.
67. Belafsky, P.C., **Plowman, E.K.**, Mehdizadeh, O., Cates, D., Domer A., Yen, K. (2013). The upper esophageal sphincter (UES) is not round: a pilot study evaluating a more physiologic approach to UES dilation. *Annals of Otolaryngology, Rhinology & Laryngology*, 122(4), 217-221. doi: 10.1177/000348941312200401.
68. **Plowman E.K.**, Maling, N., Rivera, B., Larson, K., Thomas, N.J., Fowler, S.C., Manfredsson, F.P., Shrivastav, R., Kleim, J.A. (2013). Differential sensitivity of cranial and limb motor function to nigrostriatal dopamine depletion. *Behavioral Brain Research*, 237, 157-163. doi: 10.1016/j.bbr.2012.09.031.
69. Cates, D., **Plowman, E.K.**, Mehdizadeh, O., Yen, K., Domer, A., Gilden, M., and Belafsky, P.C. (2013). Geometric morphometric shape analysis in an ovine model confirms that the upper esophageal sphincter is

not round. *Laryngoscope*, 123(3), 721-726. doi: 10.1002/lary.23634.

70. **Plowman, E.K.**, Mehdizadeh, O., Leder, B., Martino, R., Belafsky, P.C. (2013). A bibliometric review of published abstracts presented at the Dysphagia Research Society: 2001-2011. *Dysphagia*, 28(2), 123-130. doi: 10.1007/s00455-012-9420-2.
71. Halum, S., Ting, J., **Plowman, E.K.**, Belafsky, P.C., Harbarger, G., Postma, G., Pitman, M.J., Moscatello, A., Cauley, C., Khosla, S., Maronian, N.C., Melki, S., Wick, C., Sinacori, J.T., White, Z., Younes, A., Ekbohm, D.C., Sardesai, M., Merati, A. (2012). A Multi-Institutional Analysis of Tracheotomy Complications. *Laryngoscope*, 122(1), 38-45. doi: 10.1002/lary.22364.
72. **Plowman, E.K.**, Domer, A., Belafsky P.C. (2011). Central, peripheral and comorbid affects of normal and disordered aging on deglutition. *Otorinolaringologia*, 61(2), 45-50.
73. **Plowman, E.K.**, Thomas, N.J., Kleim, J.A. (2011). Striatal Dopamine Depletion Induces Forelimb Motor Impairments and Disrupts Forelimb Movement Representations within the Motor Cortex. *Journal of Parkinson's Disease*, 1(1), 93-100. doi: 10.3233/JPD-2011-11017.
74. **Plowman, E.K.**, and Kleim, J. A. (2011). Behavioral and neurophysiological correlates of striatal dopamine depletion: a rodent model of Parkinson's disease. *Journal of Communication Disorders*, 44(5), 549-556. doi: 10.1016/j.jcomdis.2011.04.008.
75. **Plowman, E.K.**, Hentz, B., Ellis, C. (2011). Post-stroke aphasia prognosis: a review of patient-related and stroke-related factors. *Journal of Evaluation in Clinical Practice*, 18(3), 689-694. doi: 10.1111/j.1365-2753.2011.01650.x.
76. **Plowman, E.K.**, Okun, M.S. (2011). Antiphospholipid syndrome and other lupus-related movement disorders. *Handbook of Clinical Neurology*, 100, 237-245. doi: 10.1016/B978-0-444-52014-2.00016-1.
77. **Plowman, E.K.** and Kleim, J.A. (2010). Motor cortex reorganization across the lifespan. *Journal of Communication Disorders*, 43(4), 286-294. doi: 10.1016/j.jcomdis.2010.04.005.
78. **Plowman-Prine, E.K.**, Sapienza, C.M., Okun, M.S., Pollock, S.L., Jacobson, C., Wu, S., Rosenbek, J.C. (2009). The relationship between quality of life and swallowing in Parkinson's disease. *Movement Disorders*, 24(9), 1352-1358. doi: 10.1002/mds.22617.
79. **Plowman-Prine, E.K.**, Okun, M.S., Sapienza, C.M., Shrivastav, R., Fernandez, H.H., Foote, K.D., Ellis, C., Rodriguez, A.D., Burkhead, L.M., Rosenbek, J.C. (2009). Perceptual characteristics of Parkinsonian speech: A comparison of the pharmacological effects of levodopa across speech and non-speech motor systems. *Neurorehabilitation*, 24(2), 131-144. doi: 10.3233/NRE-2009-0462.
80. Jones, H.N., Shrivastav, R., Wu, S.S., **Plowman-Prine, E.K.**, Rosenbek, J.C. (2009). Fundamental frequency and intensity mean and variability before and after two behavioral treatments for aprosodia. *Journal of Medical Speech-Language Pathology*, 17(1), 45-53.
81. **Plowman-Prine, E.K.**, Triggs, W.J., Malcolm, M., & Rosenbek, J.C. (2008). Reliability of transcranial magnetic stimulation for mapping swallowing musculature in the human motor cortex. *Clinical Neurophysiology*, 119(10), 2298-2303. doi: 10.1016/j.clinph.2008.06.006.
82. Rosenbek, J.C., and **Plowman, E.K.** (2002). Update of the neuropathologies of speech and language: Aphasia, dysarthria, apraxia of speech. *Journal of Japanese Aphasiology*, 22, 9-16.

PEER REVIEWED PUBLISHED ABSTRACTS: (*mentored students, fellows, or trainees underlined*)

1. **Plowman, E.K.**, DiBiase, L., Anderson, A., Colsky, J., Eckart, J., Scheuble, V., Chandrashekar, S., Emtiazjoo, A., Shahmohammadi, A., Alnuaimat, H., Pelaez, A., Pipkin, M., Machuca, T. (2020). Incidence of Dysphagia and Associated Morbidity in Lung Transplanted Adults. *The Journal of Heart and Lung Transplantation*, 39(4), S385. doi.org/10.1016/j.healun.2020.01.498.
2. **Plowman, E.K.**, Chapin, J., Anderson, A., DiBiase, L., Tabor, L.C., Robison, R., Wymer, J. (2019). Validation of the PRISIM scale. 30th International Symposium on ALS/MND, Perth, Australia. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 20(S1), 72. doi: 10.1080/21678421.2019.1646546.
3. **Plowman, E.K.**, Chapin, J., Robison, R., Tabor-Gray, L., Vasilopoulos, T., Anderson, A., DiBiase, L., Magennis, K., Wymer, J. (2019). Internal Validation of the Physiologic Risk Index for Swallowing Impairment (PRISIM). *Dysphagia*, 34(6), 983-984. doi: 10.1007/s00455-019-10022-z.
4. **Plowman, E.K.**, Tabor-Gray, L., Chapin, J., Magennis, K., Robison, R., Wymer, J. (2019). Impact of a Combined Inspiratory and Expiratory Muscle Strength Training Program in ALS: Results of a Sham Controlled Randomized Clinical Trial. *Dysphagia*, 34(6), 1005. doi: 10.1007/s00455-019-10022-z.
5. Hutcheson, K.A., Warneke, C., Suting, L.B., Barrow, M.P., Wang, A., Zaveri, J., Eapen, G., Fuller, C.D., **Plowman, E.K.**, Lewin, J. (2019). Expiratory Muscle Strength Training (EMST) for Radiation-Associated

- Dysphagia (RAD): Results of a Pilot Prospective Trial. *Dysphagia*, 34(6), 995. doi: 10.1007/s00455-019-10022-z.
6. Robison, R., Smith-Sherry, M., Tabor-Gray, L., Chapin, J., Magennis, K., Smith, C., Anderson, A., Wymer, J., **Plowman, E.K.** (2019). Impact of Lingual and Pharyngeal Strength on Swallowing Safety and Efficiency in Individuals with ALS. *Dysphagia*, 34(6), 1016. doi: 10.1007/s00455-019-10022-z.
 7. **Plowman, E.K.**, Tabor-Gray, L.C., Chapin, J., Magennis, K., Vasilopoulos, T., Robison, R., Gallastegui, A., Wymer, J. (2018) Impact of a Combined Expiratory and Inspiratory Respiratory Strength Training Program in ALS: Results of a randomized sham-controlled trial. ALS-FTD, 29th International Symposium on ALS/MND, Glasgow, Scotland. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 19(S1), 82. doi.org/10.1080/21678421.2018.1510202.
 8. Tabor-Gray, L.C., Vasilopoulos, T., Locatelli, E., Gallestegui, A., **Plowman, E.K.** (2018). Airway Sensorimotor Function in Individuals with Amyotrophic Lateral Sclerosis. ALS-FTD, 29th International Symposium on ALS/MND, Glasgow, Scotland. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 19(S1), 82. doi.org/10.1080/21678421.2018.1510202.
 9. **Plowman, E.K.**, Tabor, L.C., Robison, R., Wymer, J. (2016). Delineating Mechanisms of Dysphagia in ALS. ALS-FTD, 27th International Symposium on ALS/MND, Dublin, Ireland. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 17(1), 33. doi: 10.1080/21678421.2016.1231971/0046.
 10. **Plowman, E.K.**, Tabor, L., Robison, R., Watts, S., Gaziano, J., Rosado, M., Richter, J., Vu, T., Gooch, C. (2015) Discriminant Ability of the Eating Assessment Tool for Predicting Aspiration. ALS-FTD, 26th International Symposium on ALS/MND, Orlando, Fl. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 16(1), 43-44. doi: 10.3109/21678421.2015.1089039/0064.
 11. **Plowman, E.K.**, Tabor, L., Rosado, M., Robison, R., Gaziano, J., Richter, J., Vu, T., Gooch, C. (2015). A Randomized Sham Control Trial of EMST on Bulbar Function. ALS-FTD, 26th International Symposium on ALS/MND, Orlando, Fl. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 16(1):43-44. doi: 10.3109/21678421.2015.1089039/0065.
 12. **Plowman, E.K.**, Watts, S., Tabor, L., Turner, K., Rosado, M., Domer, A., Gooch, C., Richter, J., Vu, T. (2014). Utility of Self-Report scales in the evaluation of dysphagia in individuals with ALS. ALS-FTD, 25th International Symposium on ALS/MND, Brussels, Belgium. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 15(1), 48-49. doi.org/10.3109/21678421.2014.960172.
 13. Watts, S., Domer, A., Gaziano, J., Pitts, T., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T., **Plowman, E.K.** (2013). The Relationship Between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. *Dysphagia*, 28(4).
 14. **Plowman, E.K.**, Watts, S., Domer, A., Gaziano, J., Donoghue, K., Estores, D., Richter, J., Gooch, C., Vu, T. (2013). The Effect of Exercise on Bulbar Function in Individuals with Amyotrophic Lateral Sclerosis. *Dysphagia*, 28(4).
 15. **Plowman, E.K.**, Domer, A., Leonard, R., Moller, A., Kelchner, L., German, R. (2012). The Development of a Porcine Model of Oral Motor Dysfunction in Parkinson's Disease. *Dysphagia*.
 16. **Plowman, E.K.**, Maling, N., Manfredsson, F., Larson, K., Kleim, J.A. (2012). Targeted motor rehabilitation dissociates corticobulbar versus corticospinal function in an animal model of Parkinson's disease. *Dysphagia*.
 17. **Plowman, E.K.**, Mehdizadeh, O., Leder, S., Belafsky, P. (2012). Trends in Dysphagia Research: A Decade in Review. *Dysphagia*.
 18. Cates, D., **Plowman, E.K.**, Mehdizadeh, O., Yen, K., Domer, A., Gilden, M., Belafsky, P. (2012). The Upper Esophageal Sphincter is Not Round. *Dysphagia*.
 19. **Plowman, E.K.**, Thomas, N., Maling, N., Manfredsson, F., Larson, K., Kleim, J.A. (2011). Targeted Motor Rehabilitation Dissociates Corticobulbar Versus Corticospinal Dysfunction In A Rodent Model Of Parkinson's Disease. *Dysphagia*, 28(2).
 20. **Plowman, E.K.**, and Kleim, J.A. (2010). Dissociating the Neural Substrates of Oral and Limb Motor Impairments in Parkinson's Disease. *Dysphagia*, 25(4), 354-355.
 21. **Plowman-Prine, E.K.**, Thomas, N.J., Fowler, S.C., Sapienza, C.M., Kleim, J.A. (2009). Neural Correlates of Corticobulbar and Corticospinal dysfunction in Parkinson's Disease. *Movement Disorders*, 24, S43.
 22. **Plowman-Prine, E.K.**, Okun, M.S., Sapienza, C.M., Pollock, S.L., Jacobson, C., Rosenbek, J.C. (2009). Impairment in Communication Effectiveness in Parkinson's Disease. *Movement Disorders*, 24, S309.
 23. **Plowman-Prine, E.K.**, Okun, M.S., Sapienza, C.M., Pollock, S.L., Jacobson, C., Troche, M.S., Wu, S.S., Rosenbek, J.C. (2009). The Relationship between Quality of Life and Swallowing in Parkinson's Disease: A Preliminary Investigation. *Movement Disorders*, 24, S373-S374.

24. **Plowman-Prine, E.K.**, Thomas, N.J., Fowler, S.C., Sapienza, C.M., Kleim, J.A. (2009). Animal Model of Corticobulbar and Corticospinal dysfunction in Parkinson's Disease. *Neurology*, 72(11), A407.
25. **Plowman-Prine, E. K.**, Triggs, W.J., Malcolm, M., Rosenbek, J.C. (2008). Reliability of transcranial magnetic stimulation for mapping swallowing musculature. *American Speech-Language-Hearing Association Annual Convention Conference Proceedings*.
26. **Plowman-Prine, E.K.**, Sapienza, C.M., Okun, M.S., Pollock, S.L., Rosenbek, J.C. (2008). Quality of Life and Communication Effectiveness in Parkinson's Disease. *American Speech-Language-Hearing Association Annual Convention Conference Proceedings*.

BOOK CHAPTERS:

- Tabor-Gray, L. and **Plowman, E.K.** (2019). Neurodegenerative Disease. In D.M. Suiter & M.M. Gosa (Eds.), *Assessing and Treating Dysphagia: A Lifespan Perspective*. Thieme Medical Publishers.
- Tabor LC, Plowman, E.K., Martin K (2017). Adjusting to Swallowing Changes and Nutritional Management in ALS. *Living with ALS Resource Guides, Vol 8. National ALS Association Patient Resource Guide Book*.
- Tabor L, Plowman, E.K. (2016). Dysphagia in Neurodegenerative Disease. In O. Ekberg (Ed.), *Dysphagia: Diagnosis and Treatment*. Springer Publishing.
- Plowman-Prine, E.K.**, Rosenbek, J.C. & Jones, H.N. (2009). Speech and Swallowing Disorders in Dystonia. In Okun, M.S. (Ed.) *The Dystonia Patient: A Guide to Practical Management*. Demos Medical Publishing.

PUBLISHED ONLINE ARTICLES:

- Hess, L. and **Plowman E.K.** (2015). Assistive Communication Devices for PALS, Part 2: High Tech, Low Tech and Everything in Between, Published online Feb 7, 2015. <http://www.alifestoryfoundation.org/pals-center/>
- Plowman, E.K.** (2014). Nutrition and Feeding Tube Placement for People with ALS: Best Practice in Clinical Decision Making. *Dysphagia Café*, Published online October 23, 2014. <http://www.dysphagiacafe.com/2014/10/23/nutrition-and-feeding-tube-placement-for-people-with-als-best-practice-in-clinical-decision-making/>
- Hess, L. & **Plowman E.K.** (2014). Assistive Communication Devices for PALS, Part 1: Importance of Early AAC Evaluation and Implementation, Published online October 17, 2014. <http://www.alifestoryfoundation.org/pals-center/assistive-communication-devices-for-pals-everything-you-need-to-know/>

PUBLISHED PATIENT RESOURCE GUIDE:

- Hess, L. and **Plowman, E.K.** (2014). Exploring Assistive Communication Devices in PALS. Educational Patient Packet.
- Hess, L. and **Plowman, E.K.** (2014). Safe Swallowing for PALS: What I Need to Know and Why it Matters.
- Hess, L. and **Plowman, E.K.** (2014). Assistive Communication Devices: How Do They Compare and Which One is the Right Fit?
- Benson-Goldberg, S. and **Plowman, E.K.** (2014). Voice Banking and Message Banking for PALS: What You Need to Know.

PODCASTS:

- September 2023 Neurology Recall: Topics in ALS - Neurology Podcast, the Official Podcast of the American Academy of Neurology. September 2023.
- Respiratory Strength Training in ALS Neurology Podcast - Neurology Podcast, the Official Podcast of the American Academy of Neurology. April 2023.
- Down the Hatch, Episode 5. Swallowing Disorders in Parkinson's Disease. <https://soundcloud.com/down-the-hatch/swallowing-disorders-in-parkinsons-disease-dth-5>, November 25, 2016.
- The Dynamic Duo of Dysphagia Research. *Conversations in Speech Pathology*: www.conversationsinspeech.com/csp-026-the-dynamic-duo-of-dysphagia-research, December 21, 2015.

RELATED PUBLISHED MEDIA:

- Naik, R. (2020). Dysphagia and Nutritional Management: Highlights from Perth. MND Research Blog, Published Online January 10, 2020. <https://mndresearch.blog/2020/01/10/dysphagia-and-nutritional-management-highlights-from-perth/>.
- Plowman, E.K.** (2018). *Respiratory Strength Training Deemed Safe and Feasible in ALS Case Study* (The ALS Association, Interviewer). *ALS Association*. Retrieved from <https://www.als.org/stories->

news/respiratory-strength-training-deemed-safe-and-feasible-als-case-study.

Speech Pathology Australia (August 14, 2017). *Evidence Bites- Professor Emily Plowman* [Video]. YouTube. <https://www.youtube.com/watch?v=8eiCwhPx6h0>.

Plowman, E.K. (2016). *Maximizing Bulbar and Respiratory Function in ALS: Updates in Best Management Practices* [Webinar]. Northeast ALS Consortium. <https://www.neals.org/for-people-with-als-caregivers/educational-webinars/maximizing-bulbar-and-respiratory-function-in-amyotrophic-lateral-sclerosis>.

American Speech-Language-Hearing Association (August 11, 2015). *Can Exercise Improve Swallowing for ALS Patients? Behind the Science with Emily Plowman* [Video]. YouTube. <https://www.youtube.com/watch?v=WauqmFctcNI>.

PRESENTATIONS:

International Keynote and Invited Presentations:

1. **Plowman, E.K. (2023).** Value Based Care of Dysphagia: Defining Predictors, Biomarkers, & Mechanistic Treatment Targets. Laryngology Australasian Society Annual Meeting, Sydney, Australia, November 10, 2023.
2. **Plowman, E.K. (2023).** Best Practices in the Clinical Dysphagia Exam. Laryngology Australasian Society Annual Meeting, Sydney, Australia, November 11, 2023
3. **Plowman, E.K. (2022).** Value Based Care Models in Deglutology: Where are we at? European Society of Swallowing Disorders Annual Meeting, Leuven, Belgium, September 14, 2022.
4. **Plowman, E.K. (2022).** Incorporating Principles of Plasticity Respiratory Strength Training, University of Leuven, Leuven, Belgium, March 5, 2022.
5. **Plowman, E.K. (2022).** Best Practices for Evaluation of Bulbar and Upper Aerodigestive Tract Function, University of Leuven, Leuven, Belgium, March 4, 2021.
6. **Plowman, E.K. (2021).** Proactive Approaches to Dysphagia Management in ALS. World Dysphagia Summit, Japan. August 20, 2021. *gave talk remotely.
7. **Plowman, E.K. (2019).** Best Practices for the Clinical Evaluation of Swallowing. Hospital Sirio-Libanês, São Paulo, Brazil. August 8, 2019.*gave talk via satellite. August 3, 2019.
8. **Plowman, E.K. (2019).** Internal Validation of the Physiologic Risk Index of Swallowing Impairment (PRISIM) to detect Swallowing in individuals with ALS. Oral Platform. 30th International Symposium on ALS/MND, Perth, Australia. December 6, 2019.
9. **Plowman, E.K. (2018).** Best Practices for the Clinical Evaluation of Swallowing. South African Neurological Rehabilitation Association Conference, Johannesburg, South Africa. August 2, 2018
10. **Plowman, E.K. (2018).** Principles of Plasticity. South African Neurological Rehabilitation Association Conference, Johannesburg, South Africa. August 24, 2018
11. **Plowman, E.K. (2018).** A Proactive and Empowering Management Approach to Neurodegenerative Dysphagia Care. South African Neurological Rehabilitation Association Conference, Johannesburg, South Africa. August 23, 2018
12. **Plowman, E. K. (2017).** Harnessing Principles of Plasticity in Speech and Swallowing Rehabilitation. Speech Pathology Australia Keynote Address, Sydney, Australia. May 29, 2017.
13. **Plowman, E. K. (2017).** Seminar: Advanced Dysphagia Treatment. Speech Pathology Australia Annual Convention, Sydney, Australia. May 29, 2017.
14. **Plowman, E. K. (2017).** Critical Thinking in Dysphagia Management. Speech Pathology Australia Annual Convention, Sydney, Australia. May 28, 2017.
15. **Plowman, E.K. (2016).** Updates in Best Practices for the Speech-Language Pathologist in the Care of Dysphagia. Royal College of London, London, United Kingdom. Dec 10, 2016.
16. **Plowman, E. K. and Clave, P. Co-Chair (2016).** Rehabilitation in Neurogenic Dysphagia. 6th Congress of the European Society for Swallowing Disorders, Milan, Italy. October 15, 2016.
17. **Plowman, E. K. (2016).** Treatment Planning for Impaired Hyoid Elevation. 6th Congress of the European Society for Swallowing Disorders, Milan, Italy. October 12, 2016.
18. **Plowman, E. K. (2016).** Improving Airway Defense Mechanisms in Dysphagia Management. 6th Congress of the European Society for Swallowing Disorders, Milan, Italy. October 12, 2016.
19. **Plowman, E. K. (2016).** Rehabilitation in ALS: Tracheostomy and Gastrostomy. 6th Congress of the European Society for Swallowing Disorders, Milan, Italy. October 13, 2016.
20. **Plowman, E.K. and Steele, C.M. (2016).** Harnessing Key Principles of Plasticity In Dysphagia Rehabilitation. Speech Pathology Australia Annual Convention, April 20, 2016. *gave talk via satellite.

21. **Plowman, E.K.** (2014). Application of Lingual and Respiratory Strength Training in Neurogenic Patient Populations. University of Toronto, Canada.
22. **Plowman, E.K.** (2014). Updates in Treatment Strategies for Bulbar Dysfunction in Neurodegenerative Patient Populations. University of Milan, Milan, Italy. May 19, 2014
23. **Plowman, E.K.** (2014). Novel Treatment Strategies for Dysphagia and Respiratory Impairment in Individuals with Amyotrophic Lateral Sclerosis Neuromuscular: Research Updates. Neuromuscular Omnicenter (NEMO), M, Italy. May 19, 2014.
24. **Plowman, E.K.** (2014). Workshop in Expiratory Muscle Strength Training. Fondazione Salvatore Maugeri Scientific Institute of Rehabilitation, Pavia, Italy. May 20, 2014
25. **Plowman, E.K.** (2013). Updates in Dysphagia Rehabilitation: What does the evidence tell us? Sir Charles Gardiner Hospital and University of Western Australia, Perth, Western Australia.
26. **Plowman E.K.** (2013). Bulbar Dysfunction in ALS/MND: To Treat or Manage? Sir Charles Gardiner Hospital and University of Western Australia, Perth, Western Australia.
27. **Plowman, E.K.** (2013). Treatment Strategies for Individuals with Amyotrophic Lateral Sclerosis. 2nd Annual Turkish Dysphagia Society, Ankara, Turkey. December 2, 2013. (Keynote Speaker).
28. **Plowman, E.K.** (2013). Applying Principles of Plasticity to Dysphagia Rehabilitation. 2nd Annual Turkish Dysphagia Society, Ankara, Turkey. December 2, 2013. (Keynote Speaker).
29. **Plowman, E.K.** (2012). Translational Models of Oral Pharyngeal Dysphagia. 11th World Congress of Esophageal Disorders, Lake Como, Italy. September 2, 2012.
30. **Plowman, E.K.** (2012). Behavioral Treatment Strategies for Dysphagia. Norwegian Laryngology Association Convention, Skarsnuten, Norway. March 16, 2012 (Keynote Speaker).
31. **Plowman, E.K.** (2012). Principles of Neural Plasticity and Rehabilitation of Swallowing and Voice. Norwegian Laryngology Association Convention, Skarsnuten, Norway. March 16, 2012 (Keynote Speaker).
32. **Plowman, E.K.** (2012). Expiratory Muscle Strength Training. Norwegian Laryngology Association Convention, Skarsnuten, Norway. March 16, 2012 (Keynote Speaker).
33. **Plowman, E.K.** (2012). Applications of Translational Animal Models to the Dysphagia Research. Cutting Edge Laryngology, Kuala Lumpur, Malaysia. June 1-3, 2012.
34. **Plowman, E.K.** (2012). Principles of Neural Plasticity and Rehabilitation of Swallowing and Voice. Cutting Edge Laryngology, Kuala Lumpur, Malaysia. June 1-3, 2012.
35. **Plowman, E.K.** (2012). Expiratory Muscle Strength Training. Cutting Edge Laryngology, Kuala Lumpur, Malaysia. June 1-3, 2012.
36. **Plowman, E.K.** (2011). Neural Plasticity: Applications to Rehabilitation. Advanced Oesphagology Course, Sydney, Australia. May 11, 2011. (Keynote Speaker).
37. **Plowman, E.K.** (2011). Utility of Expiratory Muscle Strength Training in Rehabilitation of Dysphagia. Advanced Oesphagology Course, Sydney, Australia. May 11, 2011. (Keynote Speaker).
38. **Plowman, E.K.** (2011). Translational Models of Oral Motor Dysfunction and Rehabilitation. Advanced Oesphagology Course, Sydney, Australia. May 11, 2011. (Keynote Speaker).
39. **Plowman, E.K.** (2011). Translational Models to Study Oral Motor Dysfunction in Parkinson's disease. West Australian Dysphagia Interest Group, Perth, Western Australia.

National Keynote and Invited Presentations:

40. **Plowman, E.K.** (2022). Clinical Examination of the Swallowing Mechanism: A Practical Guide to Best Practices. Annual Vanderbilt Medical Speech-Language Pathology Conference, February 16-17, 2022.
41. **Plowman, E.K.** (2022). Predictors of Swallowing Impairment Following Cardiovascular and Lung Transplant Procedures. STRESS Network, January 7, 2022.
42. **Plowman, E.K.** (2021). Updates in Best Treatment Approaches in Neurodegenerative Disease. 29th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 10, 2021.
43. **Plowman, E.K.** (2021). Global Update in Dysphagia. 29th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 9, 2021.
44. **Plowman, E.K.** (2019). Best Practices for the Assessment & Management of Dysphagia in Neurodegenerative and Neuromuscular Disease. American Speech-Language-Hearing Association SIG 13 Invited Talk. American Speech-Language-Hearing Association Annual Convention, Orlando, FL. November 23, 2019.
45. **Plowman, E.K.** (2019). Planning for Achievement and Responding to Challenges. 2019 ASHA Pathways Mentoring Conference, ASHA National Office, Rockville, MD. June 12, 2019.

46. **Plowman, E.K.** (2017). Coordination of Breathing and Swallowing. Experimental Biology, Chicago, IL. April 26, 2017.
47. **Plowman, E.K.** (2017). Co-Chairing American Academy of Neurology Satellite Symposium for Bulbar Dysfunction in ALS, Boston, MA. April 27-28, 2017.
48. **Plowman, E.K.** & Humbert, I.A. (2016). Swallowing Think Tank, December 1-3, 2016.
49. **Plowman, E.K.** (2016). Northeast Consortium (NEALS) Bulbar Committee Yearly Review. NEALS Consortium Annual Meeting, Clearwater, FL. October 7, 2016.
50. **Plowman, E.K.** (2016). Updates in the Assessment and Management of Bulbar Dysfunction in ALS. Department of Neurology Grand Rounds, University of Minnesota, Minneapolis, MN. July 15, 2016.
51. **Plowman, E.K.** (2016). Conducting Successful Collaborations in Research. 2016 ASHA Pathways Conference, ASHA National Headquarters, Rockville, MD. June 16, 2016.
52. **Plowman, E.K.** (2016). Harnessing Principles of Plasticity to Motor Speech Rehabilitation. Motor Speech Conference, Newport Beach, CA. March 5, 2016. (Invited Keynote Speaker)
53. Rogers, M., **Plowman, E.K.**, Wambaugh, J., Ballard, K. Shekim, L. (2016). Grant Writing 101. Motor Speech Conference, Newport Beach, CA. March 5, 2016.
54. Humbert, I. and **Plowman, E.K.** (2015). Critical Thinking in Dysphagia Management. Gainesville, FL. March 19-20, 2016. (Continuing Education Course)
55. **Plowman, E.K.** and Humbert, I. (2015). Critical Thinking in Dysphagia Management. John Hopkins University, Baltimore, MD. September 19-20, 2015. (Continuing Education Course)
56. **Plowman, E.K.** (2015). Assessment and Management of Bulbar Dysfunction in ALS. M.D. Anderson, Houston, TX. August 13, 2015.
57. **Plowman, E.K.** (2014). Co-Chair and Presenter, Advancing Video Fluoroscopic Swallowing Assessment Across the Lifespan. Meet the Masters Symposium, Orlando, FL. November 19, 2014.
58. **Plowman, E.K.** (2014). Chair and Presenter, Neural Mechanisms of Feeding and Swallowing. Society For Neuroscience Satellite Symposia Meeting, Washington, D.C. November 14, 2014.
59. **Plowman, E.K.** (2014). Treatment Strategies for Cough, Swallow, Speech and Respiration in Neurodegenerative Disease. The University of Wisconsin, Madison, WI. September 11, 2014.
60. **Plowman, E.K.** (2014). Autologous Muscle Derived Stem Cell Therapy for the Injured Tongue. Invited Grand Rounds Presentation, Department of Otolaryngology, The Ohio State University, Columbus, OH.
61. **Plowman, E.K.** (2014). Dysphagia Workshop for Speech-Language Pathologists. The Ohio State University, Columbus, OH.
62. **Plowman, E.K.** (2014). Training the Bulbar System in ALS: A Changing Historical Perspective. 22nd Annual Dysphagia Research Society Meeting, Nashville, Tennessee. (Invited Panelist and Presentation on Neurodegenerative Panel.) March 5, 2014
63. **Plowman, E.K.** et al. (2013). Effects of Targeted Strength Training in a Unilateral vs. Bilateral 6-Hydroxydopamine Model of Parkinson's disease. Society for Neuroscience, San Diego, CA. November 9-13, 2013.
64. **Plowman, E.K.** et al. (2013). Dissociating Motor Impairments and Motor Map Dysfunction in Two Different Rodent Models of Parkinson's Disease. Society for Neuroscience, San Diego, CA. November 9-13, 2013.
65. **Plowman, E. K.** (2013). Obtaining your first academic position: Advice for Doctoral Students and Post-Docs. American Speech-Language-Hearing Association Annual Convention, Chicago, IL. November 14-16, 2013.
66. **Plowman, E.K.** (2013). Application of Autologous Stem Cell Therapy to the Tongue. 21st Annual Dysphagia Research Society Meeting. Seattle, WA. *Invited panelist and presentation on neurodegenerative panel. March 14, 2013
67. **Plowman, E.K.** (2012). Lessons for Success: Lessons Learned. American Speech-Language-Hearing Association, Washington, D.C. April 13, 2012 (Invited Alumni Speaker)
68. **Plowman, E.K.** (2012). Expiratory Muscle Strength Training: Time to Pump you Up. Seventh Annual Advances in Voice and Dysphagia Conference, Las Vegas, NV.
69. **Plowman, E.K.** (2012). The Lingual Epiphany. Seventh Annual Advances in Voice and Dysphagia Conference, Las Vegas, NV.
70. **Plowman, E. K.** (2010). Junior Key Note Address, Neuroplasticity in the mature brain, National Institute of Deafness and other Communication Disorders (NIDCD) Research Symposium. American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA. November 18-20, 2010. (Keynote Speaker)
71. **Plowman, E.K.** (2010). Dissociating the Effects of Cranial Motor and Limb Motor Dysfunction in

Parkinson's Disease. Department of Physical and Rehabilitative Medicine, John Hopkins University, Baltimore, MD.

Regional Invited Presentations:

72. **Plowman, E.K.** (2016). Management of Speech and Swallowing Dysfunction in ALS. Center for NeuroGenetics Annual Retreat, Amelia Island, FL. December 13, 2016.
73. **Plowman, E.K.** (2016). Updates in the Assessment and Management of Bulbar Dysfunction in ALS. Department of Neurology Grand Rounds, University of Florida – Jacksonville, Jacksonville, FL. July 27, 2016.
74. **Plowman, E.K.** (2015). Updates in Dysphagia Rehabilitation. Jacksonville University, Jacksonville, FL. July 14, 2015.
75. **Plowman, E.K.** (2014). Treatment Updates in ALS: A Changing Historical Perspective. Invited Speaker at the Rehabilitation Science Seminar Series, Department of Physical Therapy, University of Florida, Gainesville, FL. October 8, 2014.

Local Invited Presentations:

76. **Plowman, E.K.** (2022). Quality Improvement Project to Improve Detection of Aspiration in Postoperative Cardiovascular Patients. UF Health Sepsis Group, Gainesville, FL. February 2, 2022.
77. **Plowman, E.K.** (2021). Medical Speech-Language Pathology Grand Rounds, Gainesville, FL. October, 20, 2021.
78. **Plowman, E.K.** (2020). Quality Improvement Project to Improve Detection of Aspiration in Postoperative Cardiovascular Patients. UF Health Administrative Core Group, Gainesville, FL. June 17, 2020.
79. **Plowman, E.K.** (2020). Quality Improvement Project to Improve Detection of Aspiration in Postoperative Cardiovascular Patients. Department of Surgery, Division of Cardiovascular Surgery Quality Improvement Meeting. UF Health, Gainesville, FL. June 11, 2020
80. **Plowman, E.K.** (2020). Incidence of Dysphagia in Postoperative Cardiothoracic Patients. Morbidity and Mortality Rounds. UF Health, Gainesville, FL. February 21, 2020.
81. **Plowman, E.K.** (2019). Best Practices in the Assessment of Swallowing Dysfunction in Critically Ill Patients. UF Health Department of Surgery, Gainesville, FL. November 8, 2019.
82. **Plowman, E.K.** (2017). Best Practice Guidelines in the Care of Individuals with Neuromuscular Disease and Bulbar Dysfunction. NeuroGenetics Patient Symposium. University of Florida, Gainesville, FL. July, 2017.
83. **Plowman, E.K.** (2017). Management of Speech and Swallowing Dysfunction in ALS. Center for Respiratory Rehabilitation and Research Annual Meeting, Gainesville, FL. January 4, 2017.
84. **Plowman, E.K.** (2016). Management of Speech and Swallowing Dysfunction in ALS. Center for NeuroGenetics 1st Annual Community Focus Symposium, Gainesville, FL. July 22, 2016.
85. **Plowman, E.K.** (2016). How to give a Scientific Research Presentation. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 13, 2016.
86. **Plowman, E.K.** (2016). Extending Bulbar and Respiratory Function in ALS. Center for NeuroGenetics Seminar Series, University of Florida, Gainesville, FL. February 15, 2016.
87. **Plowman, E.K.** (2015). Mechanisms of Bulbar Dysfunction in ALS. University of Florida Neuroscience Neuro Noons Seminar, Gainesville, FL. July 13, 2015.
88. **Plowman, E.K.** (2014). Restorative Treatments to Improve Swallow Physiology and Function. Veterans Affairs Hospital - Speech Language Pathology Department, Tampa, FL. July 9, 2014.
89. **Plowman, E.K.** (2014). Research Updates for Evaluation and Treatment of Cough and Swallowing Dysfunction in ALS. Neurology Department Grand Rounds, Tampa General Hospital - University of South Florida, Tampa, FL. May 9, 2014.
90. **Plowman, E.K.** (2014). Use of Patient Self-Report Scales in the Evaluation of Dysphagia. Internal Medicine and Gastroenterology Grand Rounds, University of South Florida, Tampa, FL. May 8, 2014.
91. **Plowman, E.K.** (2014). Updates in Treatment Strategies for Bulbar Dysfunction in Neurodegenerative Patient Populations. Spinal Cord Injury Grand Rounds Veterans Affairs Hospital, Tampa, FL. May 6, 2014.
92. **Plowman, E.K.** (2013). Translational models of oral motor dysfunction in Neurodegenerative Disease. Drug Discovery Colloquium, Department of Chemistry, University of South Florida, Tampa, FL. November 19, 2013.
93. **Plowman, E.K.** (2013). Working as A Research Speech-Language Pathologist. National Student Speech Language Hearing Association (NSSLHA), University of South Florida, Tampa, FL. November 6, 2013.
94. **Plowman, E.K.** (2013). Translational Models of Oral Motor Dysfunction. Center of Excellence for Aging

- and Brain Repair, Department of Neurosurgery, University of South Florida, Tampa, FL. January 14, 2013
95. **Plowman, E.K.** (2011). Corticobulbar Dysfunction in Parkinson's Disease. Neurology Grand Rounds, University of South Florida, Tampa, FL. September 23, 2011.
 96. **Plowman, E.K.** (2011). Current Therapeutics in the Treatment of Parkinson's Disease. Ybor City Rotary Club, Tampa, FL. March 21, 2011.
 97. **Plowman, E.K.** (2011). Neuromotor Speech and Swallowing Dysfunction and Restoration. Global Center for Hearing and Research, University of South Florida, Tampa, FL. February 23, 2011.
 98. **Plowman, E.K.** (2010). Animal Models of Oral Motor Dysfunction. Department of Molecular Biology and Physiology, College of Medicine, University of South Florida, Tampa, FL. November 10, 2010.
 99. **Plowman, E.K.** (2010). Oral Motor Dysfunction and Restoration in Parkinson's Disease. Department of Psychology Brown Bag Seminar Series, University of South Florida, Tampa, FL. September 23, 2010.

Peer Refereed Scientific Papers Presented at Professional Meetings:

International:

100. Donohue, C., Jeng, E., Martin, T., Beaver, T., Arnaoutakis, G., **Plowman, E.K.** (2022). Safety, feasibility, and impact of preoperative respiratory strength training in cardiac surgical patients: Preliminary case series data. European Respiratory Care Association Congress, Lyon, France, March 8.
101. Tabor Gray, L., Vasilopoulos, T., Robison, R., **Plowman, EK.** (2022). Impact of Expiratory Muscle Strength Training on Swallowing Physiology. European Respiratory Care Association Congress, Lyons, France, March 8.
102. Donohue, C., Jeng, E., Martin, T., Beaver, T., Arnaoutakis, G., **Plowman, E.K.** (2022). Safety, feasibility, and impact of preoperative respiratory strength training in cardiac surgical patients: Preliminary case series data. University of Leuven, Leuven, Belgium, March 5.
103. **Plowman, E.K.**, Anderson, A., Dallal York, J., DiBiase, L., Vasilopoulos, T., Franklin, M., Bateh, T., Arnaoutakis, G., Beaver, T., Martin, T., Jeng, E. Dysphagia Following Cardiac Surgery: Prevalence and Associated Outcomes. 10th Congress of the European Society of Swallowing Disorders, Virtual Presentation. October 8, 2020. **Won First Place Scientific Presentation.*
104. Robison, R., DiBiase, L., Ashley, A., McElheny, M., Anderson, A., Wymer, J., Steele, C., **Plowman, E.K.** Swallowing Safety and Efficiency Impairment Profiles in ALS. 10th Congress of the European Society of Swallowing Disorders. Virtual, September 30, 2020.
105. Gandhi, P., **Plowman, E.K.**, Steele, C.M. Profiles of swallowing physiology in individuals with mild Parkinson's disease compared to healthy older adults. 10th Congress of the European Society of Swallowing Disorders. Virtual, September 30, 2020.
106. **Plowman, E.K.**, DiBiase, L., Anderson, A., Colsky, J., Eckart, J., Scheuble, V. Chandrashekar, S., Emitiazoo, A., Shahmohammadi, A., Alnuaimat, H, Pelaez, A., Pipkin, M., Machuca, T. Incidence of Dysphagia and Associated Morbidity in Lung Transplanted Adults. International Society of Heart and Lung Transplant. Virtual Presentation, April 22, 2020.
107. **Plowman, E.K.**, Tabor-Gray, L.C., Magennis, K., Chapin, J., Anderson, A., DiBiase, L., Robison, R., Wymer, J. Internal Validation of the Physiologic Risk Index of Swallowing impairment (PRISIM) in ALS. 30th International Symposium on ALS/MND, Perth, Western Australia. December 7, 2019.
108. Anderson, A., DiBiase, L., **Plowman, E.K.**, Buan, C., Jung, C., Slatko, G., Heller, A., Wymer, J. The effect of Riluzole oral film on swallowing safety in individuals with Amyotrophic Lateral Sclerosis. Poster presentation. 30th International Symposium on ALS/MND. Perth, Western Australia. December 6, 2019.
109. Tabor Gray, L., Vasilopoulos, T., & **Plowman, E.K.** Comparison of Voluntary and Reflex Cough Effectiveness in Health and Individuals with ALS. Poster presentation. 30th International Symposium on ALS/MND, Perth, Western Australia. December 7, 2019. (doctoral dissertation work) **Finalist New Investigator Research Award.*
110. **Plowman, E.K.**, Tabor-Gray, L.C., Magennis, K., Chapin, J., Anderson, A., DiBiase, L., Robison, R., Wymer, J. Internal Validation of the Physiologic Risk Index of Swallowing impairment (PRISIM) in ALS. Poster presentation. 29th International Symposium on ALS/MND, Glasgow, United Kingdom. December 8, 2018.
111. **Plowman, E.K.**, Tabor-Gray, L.C., Chapin, J., Anderson, A., DiBiase, L., Robison, R., Wymer, J. Impact of a Combined Expiratory and Inspiratory Respiratory Strength Training Program in ALS: Results of a Randomized Sham-Controlled Trial. Oral Platform. 29th International Symposium on ALS/MND, Glasgow, United Kingdom. December 9, 2018.

112. Waito, A. A., Barbon, C. E. A., Chapin, J., Magennis, K., Robison, R., Smaoui, S., Tabor-Gray, L.C., Valenzano, T. J., **Plowman, E. K.**, Steele, C. M. Relationships between mechanisms of airway protection, bolus thickness and swallowing safety in individuals with Amyotrophic Lateral Sclerosis. Poster presentation. 29th International Symposium on ALS/MND, Glasgow, United Kingdom. December 9, 2018.
113. Tabor-Gray, L.C., Vasilopoulos, T., Locatelli, E., **Plowman, E.K.** Airway Sensorimotor Function in Individuals with ALS. Poster Presentation. 29th International Symposium on ALS/MND, Glasgow, United Kingdom. December 8, 2018.
114. Tabor, L., **Plowman E.K.** Profiles of Oropharyngeal Dysphagia in Oculopharyngeal Muscular Dystrophy. 7th Congress of the European Society for Swallowing Disorders, Barcelona, Spain. November 21-23, 2017.
115. Waito, A., Tabor, L., Steele, C., **Plowman E.K.** Pharyngeal Constriction and Residue in Amyotrophic Lateral Sclerosis. 7th Congress of the European Society for Swallowing Disorders, Barcelona, Spain. November 21-23, 2017.
116. **Plowman, E.K.**, Robison, R., Tabor, L., Wymer, J Delineating mechanisms of dysphagia in ALS. 27th International Symposium on ALS/MND, Dublin, Ireland. December 8, 2016.
117. **Plowman, E.K.**, Robison, R., Tabor, L., Wymer, J. Impact of combined inspiratory-expiratory exercise on respiratory and bulbar function in an individual with ALS. 27th International Symposium on ALS/MND, Dublin, Ireland. December 9, 2016.
118. Tabor, L., Robison, R., Wymer, J., **Plowman, E.K.** Swallowing Impairment Profiles in Amyotrophic Lateral Sclerosis. 6th Congress of the European Society for Swallowing Disorders, Milan, Italy. October 14, 2016.
119. Waito, A., Tabor, L., Steele, C., **Plowman, E.K.** Reduced Pharyngeal Constriction is Associated with Post-Swallow Residue in Amyotrophic Lateral Sclerosis. 6th Congress of the European Society for Swallowing Disorders, Milan, Italy. October 7, 2016.
120. **Plowman, E.K.** Updates on evaluation and treatment of airway safety in ALS. International Alliance of ALS/MND Allied Professionals Forum, Orlando, FL. December 10, 2015.
121. **Plowman, E.K.**, Tabor, L., Robison, R., Gaziano, J., Dion, C., & Watts, S.A. Randomized Sham Control Trial Of Expiratory Muscle Strength Training On Bulbar Function. 26th International Symposium on ALS/MND, Orlando, Florida. December 12, 2015.
122. **Plowman, E.K.**, Robison, R., Tabor, L., Randall, S., Vu, T., Gaziano, J., Gooch, C. Voluntary Cough Airflow Predicts Penetration/Aspiration Status in Amyotrophic Lateral Sclerosis. 26th International Symposium on ALS/MND, Orlando, Florida. December 13, 2015.
123. **Plowman, E.K.**, Watts, S.A., Robison, R., Tabor, L., Watts, S.A., Dion, C., Gaziano, J., Vu, T., Gooch, C. Voluntary Cough Airflow Differentiates Safe vs. Unsafe Swallowing in Amyotrophic Lateral Sclerosis. 5th Congress of the European Society for Swallowing Disorders, Barcelona, Spain. October 2, 2015.
124. **Plowman, E.K.**, Tabor, L., Robison, R., Watts, S.A., Gaziano, J. Discriminant Ability of the Eating Assessment Tool for Predicting Aspiration in Individuals with Amyotrophic Lateral Sclerosis. 5th Congress of the European Society for Swallowing Disorders, Barcelona, Spain. October 3, 2015.
125. Tabor, L.C., **Plowman, EK.** Dysphagia Screening in ALS: The Utility of Patient Report Scales. Stroke Rehab: From No-Tech to Go-Tech Conference Oral Presentation, Christchurch, New Zealand. May 10-12, 2015.
126. **Plowman E.K.** Tabor, L.S., Domer, A., Watts, S., Rosado, K.M., Gaziano, J., Turner, K., Richter, J., Gooch, C., Vu, T. Utility of Self-Report Patient Scales in the Evaluation of Dysphagia in Individuals With ALS. 25th International Symposium on ALS/MND, Brussels, Belgium. December 7, 2014.
127. **Plowman E.K.** Tabor, L.S., Rosado, K.M., Gaziano, J., Turner, K., Domer, A., Watts, S., Richter, J., Gooch, C., Vu, T. Impact of Expiratory Muscle Strength Training on Bulbar Function in Amyotrophic Lateral Sclerosis: Updates from A Randomized Sham-controlled Clinical Trial. 25th International Symposium on ALS/MND, Brussels, Belgium., December 6, 2014.
128. Rosado, K.M., Tabor, L.S., Gaziano, J., Turner, K., Domer, A., Watts, S., Richter, J., Gooch, C., Vu, T. **Plowman E.K.*** Long-term Impact of Expiratory Muscle Strength Training on Respiratory Function and Disease Progression in Two Patients with Amyotrophic Lateral Sclerosis: A Case Series. 25th International Symposium on ALS/MND, Brussels, Belgium. December 6, 2014.
129. **Plowman E.K.**, Watts, S., Domer, A., Tabor, L.S., Gaziano, J. The Relationship Between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. 25th International Symposium on ALS/MND, Brussels, Belgium. December 6, 2014. **Finalist New Investigator Research Award.*
130. Sterling, L. **Plowman, E.K.**, Simpson, E., Appel, S. Percutaneous Endoscopic Gastrostomy (PEG) Tube

- Placement Increases Survival in Amyotrophic Lateral Sclerosis: Two Decades in Review. 25th International Symposium on ALS/MND, Brussels, Belgium. December 6, 2014.
131. **Plowman, E.K.** and Tabor, L.S. Role of the Speech-Language Therapist in the Multidisciplinary ALS Clinic: Insights learned and shared. Motor Neuron Disease Allied Health Professionals Forum, Brussels, Belgium. December 4, 2014.
 132. **Plowman, E.K.**, Domer, A., Watts, S., Gaziano, J., Donoghue, K., Estores, D., Richter, J., Gooch, C., Vu, T. The Effect of Exercise on Bulbar Function in Individuals with Amyotrophic Lateral Sclerosis. Cutting Edge Laryngology, London, UK. June 6, 2013. **Won Best Platform Scientific Presentation.*
 133. Domer, A., Adams, B., **Plowman, E.K.**, Kuhn, M., Belafsky, P. *Aspirated Thickened Water Results in Quantitative Lung Injury in a Lagomorph Model.* Cutting Edge Laryngology, London, UK. June 6, 2013.
 134. **Plowman, E.K.**, Watts, S., Domer, A., Gaziano, J., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T. Relationship between patient-rated indices of swallowing function and objective measures of swallowing in patients with Amyotrophic Lateral Sclerosis. 3rd Congress of the European Society for Swallowing Disorders, Malmo, Sweden. September 12-14, 2013.
 135. **Plowman, E.K.**, Watts, S., Domer, A., Gaziano, J., Pitts, T., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T. Relationship between respiration, swallow and cough in individuals with Amyotrophic Lateral Sclerosis. International Society of Respiratory Physiology, Brussels, Belgium. September 27, 2013.
 136. Miller, S.N., **Plowman, E.K.** Psychological comorbidities in the female COPD patient: Implications for Practice. International Society of Respiratory Physiology, Brussels, Belgium. September 29, 2013.
 137. **Plowman, E.K.** Targeted Motor Rehabilitation Dissociates Corticobulbar Versus Corticospinal Dysfunction in a Rodent Model of Parkinson's Disease. 1st Congress of the European Society for Swallowing Disorders, Leiden, Holland. September 9, 2011.
 138. **Plowman, E. K.**, Domer, A., Leonard, R., Moller, A., Kelchner, L., German, R. The Development of a Porcine Model of Oral Motor Dysfunction in Parkinson's Disease. 20th Annual Dysphagia Research Society Meeting, Toronto, Canada. March 8, 2012.
 139. **Plowman, E.K.**, Thomas, N., Maling, N., Manfredsson, F., Larson, K. & Kleim, J.A. Targeted motor rehabilitation dissociates corticobulbar versus corticospinal function in an animal model of Parkinson's disease. 20th Annual Dysphagia Research Society Meeting, Toronto, Canada. March 10, 2012. **Awarded Best Faculty Presentation.*
 140. **Plowman, E.K.**, Mehdizadeh, O., Leder, S., Belafsky, P. Trends in Dysphagia Research: A Decade in Review. 20th Annual Dysphagia Research Society Meeting, Toronto, Canada. March 9, 2012.
 141. Cates, D., **Plowman, E.K.**, Mehdizadeh, O., Yen, K., Domer, A., Gilden, M., Belafsky, P. The Upper Esophageal Sphincter is Not Round. 20th Annual Dysphagia Research Society Meeting, Toronto, Canada. March 8, 2012.

National:

142. Donohue, C., Tabor Gray, L., Chapin, J., Anderson, A., DiBiase, L., **Plowman, E.K.** (2022). Comparison of validated outcomes of swallowing efficiency: Perceptual ordinal DIGEST versus quantitative pixel based ASPEKT ratings of pharyngeal residue. Dysphagia Research Society Annual Meeting, March 18.
143. Donohue, C., Tabor Gray, L., Chapin, J., **Plowman, E.K.** (2022). Clinical utility of the Eating Assessment Tool-10 to detect global pharyngeal dysphagia in amyotrophic lateral sclerosis. Dysphagia Research Society Annual Meeting, March 17.
144. DiBiase, L., Anderson, A., Chapin, J., Donohue, C., Wymer, J.P., **Plowman, E.K.** (2022). Utility of caregiver proxy reporting of swallowing impairment in amyotrophic lateral sclerosis. [Poster session]. Dysphagia Research Society Annual Meeting, March 17.
145. Anderson, A., DiBiase, L., Coker, M., Croft, K., Dallal York, J., Donohue, C., **Plowman, E.K.** (2022). Intra- and inter-rater reliability for making visual perceptual ratings of pharyngeal residue using a 100mm visual analogue scale on FEES. [Poster session]. Dysphagia Research Society Annual Meeting, March 17. **Won 2nd Place Poster Award*
146. Donohue, C., Tabor Gray, L., Chapin, J., Anderson, A., DiBiase, L., **Plowman, E.K.** (2022). Discriminant ability of the 3-ounce water swallow test to detect aspiration in amyotrophic lateral sclerosis. Dysphagia Research Society Annual Meeting, March 17.
147. Gandhi, P., **Plowman, E. K.**, Steele, C. M. (2022). Differences in pharyngeal swallow event timing: Healthy Swallowing, Parkinson Disease and Amyotrophic Lateral Sclerosis. Dysphagia Research Society Annual Meeting, March 17.

148. Croft, K., Dallal York, J., Donohue, C., Anderson, A., Jeng, E., **Plowman, E.K.** (2022). Provision of oral care in the intensive care unit: Nurse training, confidence, methods, and perceived barriers. Dysphagia Research Society Annual Meeting, March 16.
149. Dallal York, J., Croft, K., Anderson, A., DiBiase, L., Coker, M., Donohue, C., Vasilopoulos, T., Shahmohammadi, A., Pelaez, A., Pipkin, M., Machuca, T., **Plowman, E.K.** (2022). Evidence of dysphagia and dystussia in new lung transplant recipients: A single site prospective cohort study. Dysphagia Research Society Annual Meeting, March 16.
150. Lee, M., DiBiase, L., Abbate, J., Robison, R., Anderson, A., **Plowman, E.K.** (2022). Differential relationships of anterior and superior peak hyoid position and swallowing safety and efficiency in individuals with amyotrophic lateral sclerosis. Dysphagia Research Society Annual Meeting, March 16.
151. Tabor Gray, L., Vasilopoulos, T., DiBiase, L., Anderson, A., Abbate, J., Locatelli, E., Wymer, J., **Plowman, E.K.** (2022). Impact of Nuedexta on Swallowing Function and Physiology in Individuals with ALS. Dysphagia Research Society Annual meeting, March 15.
152. **Plowman, E.K.**, Dallal York, J., DiBiase, L., Segalewitz, T., Croft, K., Lawrence, S., Herndon, N., Hutcheson, K.A., Anderson, A., Chapin, J., Wymer, J., Vasilopoulos, T. Psychometric Validation of the Dynamic Imaging Grade of Swallowing Toxicity (DIGEST) for Use in Individuals with Amyotrophic Lateral Sclerosis. 29th Annual Dysphagia Research Society Meeting. Virtual, March 12, 2021.
153. **Plowman, E.K.**, Dallal York, J., Anderson, A., DiBiase, L., Segalewitz, T., Croft, K., Jeng, E., Chheda, N. Incomplete Glottic Closure and Post-Swallow Residue are Associated with Aspiration in Cardiovascular Surgical Patients. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9, 2021.
154. **Plowman, E.K.**, Anderson, A., Dallal York, J., DiBiase, L., Jeng, E., Chheda, N. Distinct Risk Factors Are Associated with Postoperative Aspiration and Vocal Fold Motion Impairment in Cardiac Surgical Patients. 29th Annual Dysphagia Research Society Meeting. Virtual, March 10, 2021.
155. Robison, R., DiBiase, L., Ashley, A., McElheny, K., Anderson, A., Wymer, J., **Plowman, E.K.** Lingual Pressure Impairment Thresholds for Unsafe and Inefficient Swallowing in ALS. 29th Annual Dysphagia Research Society Meeting. Virtual, March 11, 2021.
156. Gandhi, P., **Plowman, E.K.**, Steele, C. Is there evidence of tongue fatigue in people with neurodegenerative disease after completion of a 21-item swallowing assessment? 29th Annual Dysphagia Research Society Meeting. Virtual, March 12, 2021.
157. Gandhi, P., **Plowman, E.K.**, Steele, C. Comparison of Lingual Pressure Generation Capacity in Amyotrophic Lateral Sclerosis, Parkinson Disease and Healthy Aging. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
158. DiBiase, L., Dallal York, J., Lawrence, S., Croft, K., Segalewitz, T., Mackey, S., Vernon, G., Boesing, K., Leonard, K., Anderson, A., Herndon, N., **Plowman, E.K.** Swallowing Impairment Profiles in Individuals with ALS. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
159. DiBiase, L., Dallal York, J., Croft, K., Segalewitz, T., Lawrence, S., Vernon, G., Boesing, K., Mackey, S., Leonard, K., Anderson, A., Herndon, N., **Plowman, E.K.** Relationship Between Oropharyngeal Swallowing Impairment, Clinical Bulbar Metrics, and Patient Report in Individuals with ALS. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
160. Dallal York, J., Colsky, J., Croft, K., Segalewitz, T., Machuca, T., DiBiase, L., Anderson, A., **Plowman, E.K.** Dysphagia in Lung Transplant Recipients: Prevalence, Risk Factors and Health-Related Outcomes. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
161. Tabor-Gray, L., Robison, R., **Plowman, E.K.** Swallowing Pathophysiology in Individuals with ALS. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
162. DiBiase, L., Dallal York, J., Croft, K., Segalewitz, T., Lawrence, S., Vernon, G., Boesing, K., Mackey, S., Leonard, K., Anderson, A., Herndon, N., **Plowman, E.K.** Relationship Between Oropharyngeal Swallowing Impairment, Clinical Bulbar Metrics, and Patient Report in Individuals with ALS. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
163. **Plowman, E.K.**, Anderson, A., Dallal York, J., DiBiase, L., Eckart, J., Lawrence, S., Jeng, E., Chheda, N. Distinct Surgical and Endotracheal Risk Factors are Associated with Aspiration and Vocal Fold Paralysis in Cardiovascular Surgery Patients. 29th Annual Dysphagia Research Society Meeting. Virtual, March 9-12, 2021.
164. **Plowman, E.K.**, Dallal York, J., DiBiase, L., Segalewitz, T., Croft, K., Lawrence, S., Herndon, N., Hutcheson, K., Anderson, A., Chapin, J., Wymer, J., Vasilopoulos, T. Psychometric Validation of the Dynamic Imaging Grade of Swallowing Toxicity (DIGEST) for Use in Individuals with Amyotrophic Lateral Sclerosis. 29th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 10, 2021.

165. Tabor-Gray, L., Robison, R., Vasilopoulos, T., Plowman, E.K. Impact of Expiratory Muscle Strength Training on Swallowing Kinematics in Individuals with ALS. 29th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 10, 2021.
166. Robison, R., DiBiase, L., Ashley, A., McElheny, M., Anderson, J.A., Wymer, J., Steele, C., Plowman, E.K. Swallowing Safety and Efficiency Impairment Profiles in ALS. Annual Northeast ALS Consortium Meeting. Virtual, September 30, 2020.
167. DiBiase, L., Anderson, A., Dallal York, J., Ashley, A., McElheny, M., Anderson, J.A., Wymer, J., Plowman, E.K. MBSImP Profiles of individuals with ALS. Annual Northeast ALS Consortium Meeting. Virtual, September 30, 2020.
168. Plowman, E.K., DiBiase, L., Anderson, A. Speech versus Swallowing Impairment Profiles in ALS. Annual Northeast ALS Consortium Meeting. Virtual, September 30, 2020.
169. Dallal York, J., Leonard, K., Anderson, A., DiBiase, L., Ashley, A., Eckart, J., Jeng, E., Beaver, T., Arnaoutakis, G., Martin, T., Bateh, T., Plowman, E.K. Utility of the 3-ounce water swallow test to detect aspiration in cardiac surgical patients. 28th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 17-20, 2020. **Won 1st Place Poster Award*
170. Tabor Gray, L., Vasilopoulos, T., Plowman, E.K. Concordant Validity of Peak Cough Flow Meter to Assess Voluntary Cough Strength in Individuals with ALS. 28th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 17-20, 2020. **Won Steven Leder Clinical Award.*
171. Plowman, E.K., DiBiase, L., Anderson, A., Colsky, J., Eckart, J., Pipkin, M., Machuca, T. Incidence of postoperative dysphagia and associated morbidity in lung transplanted adults. 28th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 17-20, 2020.
172. Dallal York, J., Anderson, A., DiBiase, L., Chapin, J., Jeng, E., Reilly, K., Beaver, T., Martin, T., Arnaoutakis, G., Franklin, M., Crippen, C., Gore, S., Larson, A., Plowman, E.K. Nursing dysphagia screening practice patterns in the University of Florida cardiac intensive care unit. 28th Annual Dysphagia Research Society Meeting. Virtual Presentation, March 17-20, 2020.
173. Tabor Gray, L., Vasilopoulos, T., & Plowman, E.K. Hypertussive Upper Airway Responses in Individuals with ALS. 28th Annual Dysphagia Research Society Meeting. Virtual Oral Presentation. Fort Lauderdale, FL, March 17-20, 2020.
174. Plowman, E.K., Anderson, A., Dallal York, J., DiBiase, L., Vasilopoulos, T., Franklin, M., Bateh, T., Arnaoutakis, G., Beaver, T., Martin, T., Jeng, E. Dysphagia and Vocal Fold Paralysis Following Cardiac Surgery: Incidence, Risk Factors and Associated Outcomes. Society of Thoracic Surgeons Annual Meeting, New Orleans, LA. January 20, 2020. **Research Paper Finalist.*
175. McElheny, K., Chapin, J., DiBiase, L., Anderson, A., Tabor Gray, L., Wymer, J., Plowman, E.K. Cough Strength is Associated with Maximal Inspiratory and Expiratory Pressure Capacity, Inspiratory Cough Flow, and Forced Vital Capacity in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2019.
176. DiBiase, L., Dallal York, J., Anderson, A., Chapin, J., Ashley, A., McElheny, K., Eckart, J., Leonard, K., Robison, R., Smith-Sherry, M., Magennis, K., Wymer, J., Plowman, E.K. Bulbar Profiles of Dysarthria and Dysphagia in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2019.
177. Robison, R., Chapin, J., DiBiase, L., Anderson, A., Magennis, K., Wymer, J., Plowman, E.K. Reduced Lingual Strength is Associated with Increased Effort and Inefficient Swallowing in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2019.
178. Walk, D., Plowman, E.K., Wymer, J., Watson, P., Shine, M., Ferment, V., Magennis, K., Smith, C., Somers, M., Chapin, J., Nasi, N., Kosieracki, K., DiBiase, L., Anderson, A. Lung Volume Recruitment Combined with Expiratory Muscle Strength Training to Improve Ventilatory, Cough, Swallow, and Speech Functions in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2019.
179. Plowman, E.K., Tabor-Gray, L.C., Magennis, K., Chapin, J., Anderson, A., DiBiase, L., Robison, R., Wymer, J. Internal Validation of the Physiologic Risk Index of Swallowing impairment (PRISIM) in ALS. Oral Presentation. 27th Annual Dysphagia Research Society Meeting, San Diego, CA. March 8, 2019. **1st Place Scientific Oral Paper.*
180. Plowman, E.K., Tabor-Gray, L.C., Magennis, K., Chapin, J., Anderson, A., DiBiase, L., Robison, R., Wymer, J. Impact of a combined inspiratory and expiratory muscle strength training program in ALS: Results of a sham controlled randomized clinical trial. Oral Presentation. 27th Annual Dysphagia Research Society Meeting, San Diego, CA. March 8, 2019.

181. Hutcheson, KA., Lewin, J., Fuller, D., **Plowman, E.K.** Expiratory Muscle Strength Training (EMST) for Radiation-Associated Dysphagia (RAD): Results of a Pilot Prospective Trial. Oral Presentation. 27th Annual Dysphagia Research Society Meeting, San Diego, CA. March 8, 2019.
182. O'Rourke, A. Cuicci, M., Hutcheson, K., **Plowman, E.K.**, Ohmari, T. A High Resolution Pharyngeal Manometry Protocol and Metrics: Recommendations of an International Working Group. Oral Presentation. 27th Annual Dysphagia Research Society Meeting, San Diego, CA. March 8, 2019.
183. Robison, R., Smith-Sherry, M., Tabor-Gray, L., Chapin, J., Magennis, K., Smith, C., Anderson, A., Wymer, J., **Plowman, E.K.** Reduced Lingual Generating Capacity and Pharyngeal Strength are Associated with Dysphagia in ALS. 27th Annual Dysphagia Research Society Meeting, San Diego, CA, March 08, 2019.
184. **Plowman, E.K.**, Tabor-Gray, L.C., Magennis, K., Chapin, J., Anderson, A., DiBiase, L., Robison, R., Wymer, J. Best Clinical Screening Tools for Early Detection and Accurate Monitoring of Dysphagia in ALS: Development the Physiologic Risk Index of Swallowing Impairment (PRISIM). Oral Platform. NEALS Consortium Annual Meeting, Clearwater, FL. October 4, 2018.
185. **Plowman, E.K.**, Tabor-Gray, L., Magennis, K., Robison, R., Saade, M., Vasilopoulos, T., Smith, C., Gooch, C., Wymer, J. Respiratory Strength Training Program in Early Affected ALS: Preliminary results of a randomized sham-controlled trial. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
186. Tabor-Gray, L., Vasilopoulos, T., Locatelli, E., Gallestegui, A., **Plowman, E.K.** Concordant Validity of a Digital Peak Cough Flow Meter to Assess Voluntary Cough Strength in Individuals with ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
187. Dallal York, J., Chapin, J., Anderson, A., Tabor-Gray, L., Robison, R., Smith-Sherry, M., Magennis, K., Saade, M., Smith, C., Wymer, J., **Plowman, E.K.** Examination of the Center for Neurologic Study-Bulbar Function Scale Compared to Clinical Ratings of Bulbar Function. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
188. Anderson, A., DiBiase, L., Tabor-Gray, L., Chapin, J., Robison, R., Smith-Sherry, M., Vasilopoulos, T., Magennis, K., Smith, C., Wymer, J., **Plowman, E.K.** Discriminant Ability of Voluntary and Reflexive Cough Testing to Detect Aspiration Risk in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
189. Chapin, J., Tabor-Gray, L., Robison, R., Smith-Sherry, M., DiBiase, L., Magennis, K., Smith, C., Vasilopoulos, T., Wymer, J., **Plowman, E.K.** Discriminant Ability of the ALSFRS-R Bulbar Subscale and Swallowing Item at Predicting Radiographically Confirmed Pharyngeal Dysphagia in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
190. Magennis, K., Smith, C., Smith-Sherry, M., Tabor-Gray, L., Chapin, J., Anderson, A., Wymer, J., **Plowman, E.K.** Accuracy of the 3 Ounce Water Swallow Test to Detect Aspiration in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
191. Robison, R., Smith-Sherry, M., Tabor-Gray, L., Chapin, J., Magennis, K., Smith, C., Anderson, A., Wymer, J., **Plowman, E.K.** Impact of Lingual and Pharyngeal Strength on Swallowing Safety and Efficiency in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
192. Saade, M., Robison, R., Chapin, J., Tabor-Gray, L., Anderson, A., Magennis, K., Smith-Sherry, M., Smith, C., Wymer, J., **Plowman, E.K.** Lingual Pressure Capacity and Physiologic Reserve Differentiates Global Dysphagia Severity Levels and Aspiration Status in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
193. Smith-Sherry, M., Tabor-Gray, L., Chapin, J., Anderson, A., Wymer, J., **Plowman, E.K.** Relationship between Pulmonary Function Dysphagia Status in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2018.
194. Waito, A. A., Peladeau-Pigeon, M., Steele, C. M., Tabor, L. C., **Plowman, E. K.** (2018). Hyoid kinematics in patients with Amyotrophic Lateral Sclerosis (ALS): A pilot analysis. Poster presentation. 26th Annual Dysphagia Research Society Meeting, Baltimore, MD. March 17, 2018.
195. Vose, AK., **Plowman, E.K.**, Hutcheson, K., Humbert, IA. Laryngeal Vestibule Airway Protection Patterns (LVAPP): Initial Scale Development and Validation. Oral Platform. 26th Annual Dysphagia Research Society Meeting, Baltimore, MD. March 17, 2018.
196. Robison, R., Tabor, L., Chapin, J., Wymer, J., **Plowman, E.K.** Lingual Physiologic Reserve in ALS Impacts Swallowing Safety and Efficiency. 26th Annual Dysphagia Research Society Meeting, Baltimore, MD, March 17, 2018. **1st Place Poster Award*

197. Perry, B.J., Yunusova, Y., Martino, R., **Plowman, E.K.**, Green, J.R. Lingual and jaw kinematic abnormalities precede speech and swallowing symptoms in ALS. 28th International Symposium on ALS/MND, Boston, MA. December 8, 2017.
198. Tabor, L., Robison, R., Wymer, J., **Plowman, E.K.** Airway Sensory Degradation in individuals with ALS: Preliminary Data. NEALS Consortium Annual Meeting, Clearwater, FL. October 4, 2017.
199. Robison, R., Tabor, L., Chapin, J., Wymer, J., **Plowman, E.K.** Relationship Between Lingual Physiologic Reserve and Swallowing in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 4, 2017.
200. Chapin, J., Tabor, L., Robison, R., Wymer, J., **Plowman, E.K.** Utility of the ALSFRS-R for detecting swallowing impairment in ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 4, 2017.
201. Perry, B., **Plowman, E.K.**, Green, J. Early changes in lingual movement during the swallow in persons with Amyotrophic Lateral Sclerosis. 25th Annual Dysphagia Research Society Meeting, Portland, OR. March 3, 2017.
202. Robison, R., Tabor, L., Wymer, J., **Plowman, E.K.** Impact of Respiratory Training in an Individual with C9orf72 Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, Clearwater, FL. October 7, 2016.
203. Tabor, L., Robison, R., Wymer, J., **Plowman, E.K.** Physiologic Mechanisms of Aspiration in Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, Clearwater, FL. October 7, 2016.
204. Arrese, L., Carrau, R., **Plowman, E.K.** Clinical Utility of the Eating Assessment Tool-10 in Head and Neck Cancer. 24th Annual Dysphagia Research Society Annual Meeting, Tucson, AZ. February 26, 2016.
205. Arrese, L., Carrau, R., **Plowman, E.K.** Relationship between patient and clinician ratings of swallowing in individuals with head and neck cancer. 24th Annual Dysphagia Research Society Meeting, Tucson, AZ. February 26, 2016.
206. **Plowman, E.K.**, and Humbert, I. Skill vs. Strength Training in the Management of Dysphagia: The Great Debate. American Speech-Language-Hearing Association Annual Convention, Denver, Colorado. November 12, 2015.
207. **Plowman, E.K.**, Tabor, L.S., Watts, S.A. Role of the Speech-Language Pathologist in the Multidisciplinary ALS Clinic: Insights Learned & Shared. American Speech-Language-Hearing Association Annual Convention, Denver, CO. November 12, 2015.
208. Robison, R., Tabor, L., Gaziano, J., **Plowman, E.K.** Effects of Lingual Resistance Training in Persons With Amyotrophic Lateral Sclerosis. American Speech-Language-Hearing Association Annual Convention, Denver, CO. November 13, 2015.
209. **Plowman, E.K.**, Tabor, L., Rosado, K.M., Turner, K., Gaziano, J., Robison, R., Richter, J., Gooch, C., Vu, T. Impact of Expiratory Muscle Strength Training on Bulbar Function in Individuals with Amyotrophic Lateral Sclerosis: A Randomized Control Trial. NEALS Consortium Annual Meeting, Clearwater, Florida. November 5, 2015.
210. Tabor, L.S., Rosado, K.M., Turner, K., Gaziano, J., Robison, R., Richter, J., Gooch, C., Vu, T., **Plowman E.K.** Impact of Dysphagia on Quality of Life in individuals with ALS. 14th Annual Northeast ALS Consortium Meeting, Clearwater, FL. November 6, 2015.
211. Robison, R., Tabor, L., Gaziano, J., Vu, T., Gooch, C., **Plowman, E.K.** (2015). The Impact of Lingual Resistance Training in Two Persons with ALS. NEALS Consortium Annual Meeting, Clearwater, FL. November 6, 2015.
212. **Plowman, E.K.**, Wheeler-Hegland, K., Troche, M.S. 2014. Dysphagia and Airway Protection: Best practices in evaluation and management of complex neurologic patients. American Speech-Language-Hearing Association Annual Convention, Orlando, FL, November 20, 2014.
213. **Plowman, E.K.**, Ciucci, M.R., Focht, K. Neurodegenerative Diseases & Dysphagia Rehabilitation: Applying Evidence to Clinical Practice. American Speech-Language-Hearing Association Annual Convention, Orlando, FL. November 20, 2014.
214. **Plowman, E.K.**, Sapienza, C.M., Ruddy, B., Davenport, P. Respiratory Muscle Strength Training. American Speech-Language-Hearing Association Annual Convention, Orlando, FL. November 22, 2014.
215. **Plowman, E.K.**, Tabor, L.S., Rosado, K.M., Turner, K., Gaziano, J., Robison, R., Richter, J., Gooch, C., Vu, T. Impact of Expiratory Muscle Strength Training on Bulbar Function in Individuals with Amyotrophic Lateral Sclerosis: Updates from a Randomized Control Trial. NEALS Consortium Annual Meeting, Clearwater, FL. October 23, 2014.
216. **Plowman, E.K.**, Tabor, L.S., Watts, S., Rosado, K.M., Turner, K., Gaziano, J., Robison, R., Richter, J., Gooch, C., Vu, T. Utility of Patient self-report scales in dysphagia screening in individuals with Amyotrophic Lateral Sclerosis: Updates from a Randomized Control Trial. NEALS Consortium Annual

- Meeting, Clearwater, FL. October 23, 2014.
217. Tabor, L.S., Rosado, K.M., Turner, K., Gaziano, J., Richter, J., Vu, T., **Plowman, E.K.** Maximum Expiratory Force generating abilities are associated with global disease progression and airway safety in Individuals with Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, Clearwater, FL. October 23, 2014.
 218. Robison, R., Watts, S., Tabor, L., Turner, K., Gaziano, J., **Plowman, E.K.** (2014). Communication Effectiveness Profiles in Individuals with ALS. NEALS Consortium Annual Meeting, Clearwater, FL. October 23, 2014.
 219. Watts, S., Tabor, L.S., Rosado, K.M., Turner, K., Gaziano, J., Richter, J., Vu, T., **Plowman, E.K.** Presences of huffing during voluntary cough is associated with penetration-aspiration in Individuals with Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, Clearwater, FL. October 23, 2014.
 220. Watts S.A., Tabor, L., Domer, A.S., Gaziano, J., **Plowman E.K.** * Respiratory-Swallow Coordination in Individuals with Amyotrophic Lateral Sclerosis. 22nd Annual Dysphagia Research Society Meeting, Nashville, Tennessee, March 6, 2014.
 221. **Plowman, E.K.**, Domer, A.S., Watts, S.A., Gaziano, J., Tabor, L. Clinical Predictors of Aspiration in Individuals with Amyotrophic Lateral Sclerosis. 22nd Annual Dysphagia Research Society Meeting, Nashville, TN. March 7, 2014.
 222. **Plowman, E.K.**, Watts, S.A., Domer, A.S., Gaziano, J., Tabor, L. Utility of Self-Report Patient Scales in the Assessment of Dysphagia. 22nd Annual Dysphagia Research Society Meeting, Nashville, TN. March 8, 2014.
 223. Gaziano, J., Boyce, W., Estores, D., Barker, M., **Plowman, E.K.** Factors Affecting Return to Oral Intake in Head and Neck Cancer Patients post Endoscopic Lumen Restoration. 22nd Annual Dysphagia Research Society Meeting, Nashville, TN. March 8, 2014. **Awarded American Board of Swallowing and Swallowing Disorders Research Award.*
 224. Domer, A., Kuhn, M., **Plowman, E.K.**, Belafsky, P. Impact of Aspirated Water and Gel vs. Starch Based Thickeners in a Lagomorph Model. 22nd Annual Dysphagia Research Society Meeting, Nashville, TN. March 6, 2014. **Won 1st Place Scientific Presentation.*
 225. Watts, S.A., Domer, A., Gaziano, J., Pitts, T., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T., **Plowman, E. K.** The Relationship Between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. American Speech-Language-Hearing Association Annual Convention, Chicago, IL. November 15, 2013.
 226. Domer, A.S., **Plowman, E. K.**, Belafsky, P.C. Impact of aspirated liquids and thickeners in a lagomorph animal model of lung injury. American Speech-Language-Hearing Association Annual Convention, Chicago, IL. November 14, 2013.
 227. **Plowman, E.K.**, Domer, A., Watts, S., Gaziano, J., Tabor, L.S., D, Richter, J, Gooch, C, Vu, T. The Relationship Between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2013.
 228. Watts, S., Pitts, T., **Plowman, E.K.** Disordered Voluntary Cough Profiles in Persons with Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2013.
 229. Tabor, L.S., Watts, S. A., Gaziano, J., Richter J., Vu, T., Gooch, C., **Plowman E.K.** Communication Effectiveness Profiles in Individuals with Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting, October 3, 2013, Clearwater, FL. October 3, 2013.
 230. Domer, A., Watts S.A., Gaziano J., Tabor, L.S., **Plowman E.K.** The Association Between Pharyngeal Strength and Airway Safety During Swallowing. NEALS Consortium Annual Meeting, Clearwater, FL. October 3, 2013.
 231. Domer, A., Belafsky, P., **Plowman, E.K.** Objective Videofluoroscopic Swallowing Findings in Individuals with Amyotrophic Lateral Sclerosis. Combined Otolaryngology Spring Meeting (COSM), Orlando, FL. April 18, 2013.
 232. Patel, S., **Plowman, E.K.**, Halum, S. Merati, A. Complications Post-Tracheotomy Procedure: A Multi-Institution Database Review. American Bronchoesophagological Association (ABEA), Orlando, FL. April 10-11, 2013.
 233. Watts, S., Domer, A., Gaziano, J., Pitts, T., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T., **Plowman, E. K.** The Relationship Between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. 21st Annual Dysphagia Research Society Meeting, Seattle, WA. March 15, 2013.

234. **Plowman, E.K., Watts, S., Domer, A., Gaziano, J., Donoghue, K., Estores, D., Richter, J., Gooch, C., Vu, T.** The Effect of Exercise on Bulbar Function in Individuals with Amyotrophic Lateral Sclerosis. 21st Annual Dysphagia Research Society Meeting. Seattle, WA. March 16, 2013. **2nd Place Oral Scientific Presentation and *Awarded American Board of Swallowing and Swallowing Disorders Research Award.*
235. **Domer, A., Plowman, E.K., Belafsky, P.** The association between self-reported dysphonia and dysphagia. Fall Voice Conference, New York, NY. October 4-6, 2012.
236. **Watts, S.A., Domer, A.S., Vu, T., Gooch, C., Gaziano, J., Estores, D., Reyes, S., Richter, J., Donoghue, K., Plowman, E.K.*** Impact of Expiratory Muscle Strength Training on Bulbar Function in Amyotrophic Lateral Sclerosis. NEALS Consortium Annual Meeting Clearwater, FL. October 25, 2012.
237. **Belafsky, P., Plowman, E.K., Mehdizadeh, O., Cates, D., Domer, A., Gilden, M.** The upper esophageal sphincter is not round: A pilot study evaluating a more physiologic approach to UES dilation. Combined Otolaryngology Spring Meeting (COSM), San Diego, CA. April 18-22, 2012.
238. **Plowman, E.K., and Ciucci, M.R.** Sensorimotor dysfunction and recovery in Parkinson's Disease: A Translational Approach. American Speech-Language-Hearing Association Annual Convention, San Diego, CA. November 18, 2011.
239. **Plowman E.K., Thomas, N., Maling, N., Manfredsson, F., Larson, K. & Kleim, J.A.** Targeted motor rehabilitation dissociates corticobulbar versus corticospinal function in an animal model of Parkinson's disease. Society for Neuroscience, November 15, 2011, Washington, D.C.
240. **Plowman, E.K., Thomas, N.J. & Kleim, J.A.** Differential sensitivities of oral and limb motor function in an animal model of Parkinson's Disease. Society for Neuroscience, San Diego, CA. November 13, 2010.
241. **Plowman, E.K.** Dissociating the effects of cranial motor and limb motor dysfunction in Parkinson's Disease. NIDCD Symposium, Madison, WI. July 15, 2010. **1st Place Scientific Platform Presentation.*
242. **Plowman, E.K. and Kleim, J.A.** Dissociating the effects of cranial motor and limb motor dysfunction in Parkinson's Disease. 18th Annual Dysphagia Research Society Meeting, San Diego, CA. March 4-6, 2010. **2nd Place Oral Scientific Presentation*

Regional:

243. **Domer, A., Adas, B., Plowman, E.K., Kuhn, M., Belafsky, P.** Aspirated Thickened Water Results in Quantitative Lung Injury in a Lagomorph Model. Statewide (Florida) Graduate Research Symposium, Tampa, FL. April 12, 2013.
244. **Watts, S., Domer, A., Gaziano, J., Pitts, T., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T., Plowman, E.K.** The Relationship between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. Statewide (Florida) Graduate Research Symposium, Tampa, FL. April 12, 2013. **2nd Place Research Presentation.*

Local:

245. **Dallal York, J., Croft, K., Anderson, A., DiBiase, L., Coker, M., Donohue, C., Vasilopoulos, T., Shahmohammadi, A., Pelaez, A., Pipkin, M., Machuca, T., Plowman, E.K.** (2022). Swallow and Cough Impairment following Lung Transplantation. Breathing Research & Therapeutics Center Retreat, Gainesville, FL, United States. June 3.
246. **Jeng, E., Anderson, A., Dallal York, J., DiBiase, L., Chheda, N., Plowman, E.K.** (2022). Distinct Risk Factors Are Associated with Postoperative Aspiration and Vocal Fold Motion Impairment in Cardiac Surgical Patients. College of Medicine Research Day, University of Florida, Gainesville, FL. April 6.
247. **Dallal York, J., Croft, K., Anderson, A., DiBiase, L., Coker, M., Donohue, C., Vasilopoulos, T., Shahmohammadi, A., Pelaez, A., Pipkin, M., Machuca, T., Plowman, E.K.** (2022). Sensorimotor Mechanisms of Airway Protection Dysfunction in Hospitalized Lung Transplant Recipients. University of Florida T32 Neuroplasticity Symposium, Gainesville, FL, United States. March 17.
248. **Donohue, C., Tabor Gray, L., Anderson, A., DiBiase, L., Chapin, J., Wymer, J.P., Plowman, E.K.** (2022). Discriminant ability of the Eating Assessment Tool-10 to detect swallowing safety and efficiency impairments. UF College of Public Health and Health Professions Research Day, Gainesville, FL, United States. February 22.
249. **Leonard, K., Dallal York, J., Anderson, A., Jeng, E., Beaver, T., Plowman, E.K.** Discriminant ability of bedside screening tools in cardiac surgical patients. College of Public Health and Health Professions Research Day, University of Florida, Gainesville, FL. April 4, 2020. (presented virtually online).
250. **McElheny, K., Chapin, J., DiBiase, L., Anderson, A., Tabor Gray, L., Wymer, J., Plowman, E.K.** Relationship between peak cough expiratory flow rate, inspiratory cough flow rate and pulmonary

- physiologic capacity in individuals with ALS. College of Public Health and Health Professions Research Day, University of Florida, Gainesville, FL. April 4, 2020. (presented virtually online).
251. Ashley, A., Robison, R., DiBiase, L., Anderson, A., McElheny, K., Plowman, E.K. Delineating swallowing safety and efficiency impairment profiles in ALS. College of Public Health and Health Professions Research Day, University of Florida, Gainesville, FL. April 4, 2020. (presented virtually online).
 252. Dallal York, J., Leonard, K., Chapin, J., Anderson, A., Eckart, J., DiBiase, L., Plowman, E.K. Utility of the 3-ounce water swallow test to detect aspiration in cardiac surgical patients. College of Medicine Research Day, University of Florida, Gainesville, FL. February 25, 2020.
 253. Plowman, E.K., Anderson, A., Chheda, N., Dallal York, J., DiBiase, L., Eckart, J., Ashley, A., Leonard, K., Beaver, T., Arnaoutakis, G., Martin, T., Bateh, T., Jeng, E. Incidence of dysphagia and vocal fold mobility impairment in cardiac surgical patients. College of Medicine Research Day, University of Florida, Gainesville, FL. February 25, 2020.
 254. Plowman, E.K., DiBiase, L., Anderson, A., Colsky, J., Eckart, J., Pipkin, M., Machuca, T. Incidence of postoperative dysphagia and associated morbidity in lung transplanted adults. College of Medicine Research Day, University of Florida, Gainesville, FL. February 25, 2020.
 255. Dallal York, J., Anderson, A., DiBiase, L., Plowman, E.K. Nursing dysphagia screening practice patterns in the University of Florida cardiac intensive care unit. College of Medicine Research Day, University of Florida, Gainesville, FL. February 25, 2020.
 256. McElheny, K., Chapin, J., DiBiase, L., Anderson, A., Tabor Gray, L., Wymer, J., Plowman, E.K. Relationship between Peak Cough Expiratory Flow Rate, Inspiratory Cough Flow Rate & Pulmonary Physiologic Capacity in Individuals with Amyotrophic Lateral Sclerosis. University of Florida Center for Respiratory Research & Rehabilitation Retreat, Gainesville, FL. January 17, 2020.
 257. DiBiase, L., Anderson, A., Plowman, E.K. Overview of Swallowing Function in Myotonic Dystrophy. Oral Presentation. University of Florida Myotonic Dystrophy Day. Gainesville, FL. June 29, 2019.
 258. Robison, R., Tabor-Gray, L., Chapin, J., Smith, C., Magennis, K., Anderson, A., DiBiase, L., Wymer, J., Plowman, E.K. The Relative Contribution of Reduced Lingual Physiologic Reserve to Dysarthria and Dysphagia in ALS. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 04, 2019.
 259. Eckart, J., Robison, R., Plowman, E.K. Reduced Respiratory Strength Impacts Speech Pause Patterns During Connected Speech in ALS. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 04, 2019.
 260. Robison, R., Tabor-Gray, L., Chapin, J., Smith, C., Magennis, K., Anderson, A., DiBiase, L., Wymer, J., Plowman, E.K. Reduced Lingual Physiologic Reserve is Associated with Dysarthria and Dysphagia in ALS. University of Florida Neuromuscular Plasticity Symposium, Gainesville, FL. March 15, 2019.
 261. Chapin, J.L., Tabor-Gray, L.C., Robison, R., Anderson, A., DiBiase, L., Smith, C., Magennis, K., Vasilopoulos, T., Wymer, J., Plowman, E.K. Predicting Diet Consistency Levels in Amyotrophic Lateral Sclerosis. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 04, 2019.
 262. Bostwick, A., Chapin, J.L., Tabor-Gray, L.C., Robison, R., Anderson, A., DiBiase, L., Saade, M., McElheny, K., Smith, C., Magennis, K., Vasilopoulos, T., Wymer, J., Plowman, E.K. Sentence Intelligibility and Diadochokinetic Rate Profiles in Bulbar- vs. Spinal-Onset Amyotrophic Lateral Sclerosis. University of Florida PPHP Research Day. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 04, 2019.
 263. Dallal York, J., Anderson, A., Smith, C., DiBiase, L., Jeng, E., Beaver, T., Martin, T., Arnaoutakis, G., Franklin, M., Crippen, C., Gore, S., Larson, A., Plowman, E.K. Nursing Practice Patterns in the UF Health Cardiac Intensive Care Unit. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 04, 2019.
 264. Robison, R., Tabor, L., Chapin, J., Wymer, J., Plowman, E.K. Lingual Physiologic Reserve is Reduced in ALS and Impacts Swallowing Safety and Efficiency. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 06, 2018.
 265. Robison, R., Smith-Sherry, M., Tabor-Gray, L., Chapin, J., Magennis, K., Smith, C., Anderson, A., Wymer, J., Plowman, E. Impact of Lingual and Pharyngeal Strength on Swallowing Safety and Efficiency in ALS. University of Florida Graduate Diversity Symposium, Gainesville, FL. October 31, 2018.
 266. Tabor, L., Plowman, E.K. Airway Sensorimotor Function in individuals with Amyotrophic Lateral Sclerosis. Neuromuscular Plasticity Symposium. Gainesville, FL. March 16, 2018.

267. Siluk, A., Tabor, L., Robison, R., Plowman, E.K. Patient-Reported Swallowing Impairment is Associated with Bolus Efficiency in Individuals with Amyotrophic Lateral Sclerosis. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 17, 2017.
268. Grange, L., Robison, R., Plowman, E.K. Relationship Between Patient-Rated Communication and Disease Severity in Amyotrophic Lateral Sclerosis. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 17, 2017.
269. Burns, M., Robison, R., Plowman, E.K. Examining Relationships Between the Amyotrophic Lateral Rating Scale-Revise and Swallowing Status in Amyotrophic Lateral Sclerosis. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 17, 2017.
270. Robison, R., Tabor, L., Chapin, J., Wymer, J., Plowman, E.K. Lingual Physiologic Reserve is Reduced in ALS and Impacts Swallowing Safety and Efficiency. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 06, 2017.
271. Tabor, L., Plowman, E.K. Mechanisms of Airway Protection in Individuals with Amyotrophic Lateral Sclerosis. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 12, 2017.
272. Tabor, L., Plowman, E.K. Mechanisms of Airway Invasion during Swallowing in ALS. Neuromuscular Plasticity Symposium, Gainesville, FL. March 17, 2017.
273. Robison, R., Tabor, L., Wymer, J., Plowman, E.K. A Combined Respiratory Program Improves Pulmonary, Cough and Lingual Physiologic Reserve in an Individual with C9orf72 ALS. Center for Respiratory Research and Rehabilitation Annual Meeting, Gainesville, FL. January 4, 2017.
274. Robison, R., Tabor, L., Wymer, J., Plowman, E.K. A Combined Respiratory Program Improves Pulmonary, Cough and Lingual Physiologic Reserve in an Individual with C9orf72 ALS. University of Florida T32 Neuroplasticity Symposium. Gainesville, FL. March 17, 2017. **Awarded 1st Place.*
275. Robison, R., Tabor, L., Plowman, E.K. The Relationship Between Communication Effectiveness and Disease Severity in Individuals with ALS. University of Florida Annual Graduate Diversity Research Symposium, Gainesville, FL. March 22, 2017. **1st Place Biological Sciences Division.*
276. Tabor, L., Robison, R., Wymer, J., Plowman, E.K. Mechanisms of Aspiration in ALS. University of Florida T32 Neuroplasticity Symposium, Gainesville, FL. March 17, 2017.
277. Robison, R., Tabor, L., Gaziano, J., Vu, T., Gooch, C., Plowman, E.K. Tongue Tied: The Impact of Tongue Training in Individuals with ALS. University of Florida Center for Neurogenetics Annual Symposium, Gainesville, FL. July 22, 2016.
278. Robison, R., Tabor, L., Gaziano, J., Vu, T., Gooch, C., Plowman, E.K. The Impact of Lingual Resistance Training in Two Persons with ALS. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 15, 2016.
279. Tabor, L.C., Gaziano, J., Rosado, K & Plowman, E.K. Impact of Expiratory Muscle Strength Training on Respiratory Function, Global Disease Progression and Quality of Life in an Individual with ALS. College of Public Health and Health Professions Annual Research Day, University of Florida, Gainesville, FL. April 15, 2016.
280. Robison, R., Tabor, L., Gaziano, J., Vu, T., Gooch, C., Plowman, E.K. The Impact of Lingual Resistance Training in Two Persons with ALS. University of Florida Neuroplasticity Symposium, Gainesville, FL. March 10, 2016.
281. Tabor, L.C., Gaziano, J., Rosado, K., & Plowman, E.K. Impact of Expiratory Muscle Strength Training on Respiratory Function, Global Disease Progression and Quality of Life in an Individual with ALS. Neuromuscular Plasticity Symposium, Gainesville, FL. March 10, 2016.
282. Watts, S., Tabor, L., Gaziano, J., Robison, R., Turner, K., Richter, J., Vu, T., Gooch, C., Plowman, E.K. (2013). Presence of Huffing During Voluntary Cough is Associated with Penetration-Aspiration in Individuals with Amyotrophic Lateral Sclerosis. University of South Florida Graduate Student and Postdoctoral Scholar Research Symposium, Tampa, FL. March 29, 2013.
283. Domer, A., Adams, B., Plowman, E.K., Kuhn, M., Belafsky, P. Aspirated Thickened Water Results in Quantitative Lung Injury in a Lagomorph Model. University of South Florida Graduate Student and Postdoctoral Scholar Research Symposium, Tampa, FL. March 29, 2013.
284. Watts, S., Domer, A., Gaziano, J., Pitts, T., Estores, D., Richter, J., Donoghue, K., Gooch, C., Vu, T., Plowman, E.K. The Relationship between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis. University of South Florida Graduate Student and Postdoctoral Scholar Research Symposium, Tampa, FL. March 29, 2013. **Humanities Division Winner.*