

Lauren C. Tabor, PhD, CCC-SLP  
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**CURRENT APPOINTMENT:**

Research Director of Speech Pathology  
Phil Smith Neuroscience Institute  
Holy Cross Hospital

University of South Florida ALS Clinic, Tampa (2011-2018)  
University of Florida, ALS Clinic, Gainesville (1/2017-2018)  
Clinical Researcher in Speech-Language Pathology

**EDUCATION:**

2015-2018 PhD Rehabilitation Sciences & Disorders (Bulbar Science Concentration)  
National Institute of Health T32 Neuromuscular Plasticity Training Grant (T32HDO43730)  
University of Florida, May 2018  
2012-2014 Clinical Fellowship  
Joy McCann Culverhouse Center for Voice and Swallowing Disorders  
2012 Master of Science (Speech Language Pathology), University of South Florida  
Cumulative G.P.A: 3.92  
2010 Bachelor of Science (Speech Pathology and Audiology)  
West Virginia University  
Cumulative G.P.A: 3.83

**CERTIFICATIONS/ LICENSURE:**

Certificate of Clinical Competency Speech Language Pathologist- 2013-present  
Speech-Language Pathologist-Florida, 2013-present

**CONTINUING EDUCATION:**

European Society for Swallowing Disorders- 2016, 2017  
No Tech-Go Tech Conference-Christchurch, New Zealand- 2015  
Dysphagia Research Society (DRS)-2014, 2015  
ASHA National Convention-2014-2016  
Member of the National Foundation of Swallowing Disorders (NFOSD)-2013-present  
Member of ASHA Sig 13-2014-present  
Northeast ALS Consortium (NEALS)-2013-2017  
Florida Association of Speech Language Pathologists & Audiologists (FLASHA) Annual Conference-  
2013, 2016  
ASHA Registered NOMS User- March 2013  
Student Scholarship for the 7<sup>th</sup> Annual Voice Practices in Voice & Dysphagia Conference- 2012

**AWARDS/HONORS:**

2012: Student Scholarship: 7<sup>th</sup> Annual Voice Practices in Voice & Dysphagia  
2013-2016: National Institute of Child Health Development grant #1R21 HDO7532701; Role: Clinical  
Trials Coordinator (Dr. Emily Plowman)  
2015: Recipient of the National Institutes of Health (NCMRR) T32 Neuromuscular  
Plasticity Training Program grant (Dr. Krista Vandeborne)  
2015: ASHA Research Mentoring-Pair Travel Award (RMPTA)  
Mentor: Dr. Bonne Martin-Harris  
2016: UF Rehabilitation Science Student Travel Award  
European Society for Swallowing Disorders, Milan, Italy

2017: UF Rehabilitation Science Student Travel Award  
European Society for Swallowing Disorders, Barcelona, Spain  
2017: European Society for Swallowing Disorders Student Travel Grant  
2017: Graduate School Professional Development Travel Grant

## **MEMBERSHIPS**

**2016** ASHA Convention Program Topic Committee – Swallowing Disorders  
**2016-18** European Society for Swallowing Disorders (ESSD)  
**2014-18** Dysphagia Research Society (DRS)  
**2014-16** Website Communications and Public Relations Committee (DRS)  
**2012-18** American Speech-Language and Hearing Association (ASHA)  
**2012-18** Florida Speech-Language and Hearing Association (FLASHA)

## **REVIEWING EXPERIENCE:**

**2016-17** Dysphagia Journal  
**2016** Muscle and Nerve Journal

## **PEER REVIEWED PUBLICATIONS:**

Plowman, EK., **Tabor-Gray, LC.**, Vasilopolous, T., Rosado, M., Gaziano, J., Robison, R., Vu, T., & Gooch., C. *Impact of Expiratory Strength Training in Amyotrophic Lateral Sclerosis: Results of a Sham Controlled Trial.* Muscle & Nerve, March 2018. (Under review).

**Tabor, LC.**, Plowman EK., Romero-Clark, C., & Youssof, S (2017). *Oropharyngeal Dysphagia Profiles in individuals with Oculopharyngeal Muscular Dystrophy.* Neurogastroenterology and Motility. October 2017.

Plowman EK, **Tabor, LC**, Wymer J, Pattee G (2017). *The evaluation of bulbar dysfunction in amyotrophic lateral sclerosis: survey of clinical practice patterns in the United States.* Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration:1-7. doi:10.1080/21678421.2017.1313868

**Tabor, LC**, Rosado, K., Robison, R., Hegland, K., Humbert, IH., & Plowman, EK. (2016). *Respiratory Training in an individual with Amyotrophic Lateral Sclerosis.* Annals of Clinical and Translational Neurology.

Watts, S, **Tabor, LC** & Plowman EK (2016). *To Cough or Not to Cough? Examining the Potential Utility of Cough Testing in the Clinical Evaluation of Swallowing.* Current Physical Medicine and Rehabilitation Reports. Accepted October 2016.

**Tabor, LC**, Gaziano, J, Watts, S, Robison, R & Plowman, EK. (2016). *Defining Swallowing-Related Quality of Life Profiles in Amyotrophic Lateral Sclerosis.* Dysphagia. December 2015, DOI: 10.1007/s00455-015-9686-2.

Plowman, EK., Watts, SA., Robison, R., **Tabor, LC.**, Dion,C., Gaziano, J., Vu, T., Gooch, C., (2016). *Voluntary Cough Airflow Differentiates Safe vs Unsafe Swallowing in Amyotrophic Lateral Sclerosis.* Dysphagia.

Plowman EK, Watts SA, **Tabor LC**, Robison R, Gaziano J, Domer AS, Richter J, Vu T, Gooch C. *Impact of expiratory strength training in amyotrophic lateral sclerosis.* Muscle Nerve. 2015 Nov 24. doi: 10.1002/mus.24990. PMID: 26599236

Plowman EK, **Tabor LC**, Robison R, Gaziano J, Dion C, Watts SA, Vu T, Gooch C. *Discriminant*

ability of the Eating Assessment Tool-10 to detect aspiration in individuals with amyotrophic lateral sclerosis. *Neurogastroenterol Motil.* 2015 Oct 28. doi: 10.1111/nmo.12700. PubMed PMID: 26510823

### **BOOK CHAPTER PUBLICATIONS:**

**Tabor LC**, Plowman, EK. (2017) Dysphagia in Amyotrophic Lateral Sclerosis. In: Ekberg O (ed) *Dysphagia: Diagnosis and Treatment*, Second Edition. Springer.

**Tabor LC**, Plowman EK, Martin K. (2017) Adjusting to Swallowing Changes and Nutritional Management in ALS. *Living with ALS Resource Guides*, vol 8, 2017 ed. ALSA.

**Tabor LC**, Plowman EK. (2016) Dysphagia in Neurodegenerative Disease. In: *Dysphagia: Diagnosis and Treatment in Children and Adults*. Thieme Medical Publishers, 333 Seventh Avenue, New York, NY 10001, USA

### **OTHER PUBLICATIONS:**

Plowman, E.K., **Tabor, L.C.**, Robison, R. & Wymer, J. (2016). Delineating Mechanisms of Dysphagia in ALS. *Amyotrophic lateral sclerosis and frontotemporal dementia*, Volume 17, Supplement 1, November 2016.

**Tabor, L.C.**, Gaziano, J., Rosado., K & Plowman, E.K., (2016) *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.

Plowman, E.K., **Tabor, L.C.**, Robison, R., Watts, S., Gaziano, J., Rosado, MK., Richter, J., Vu T., & Gooch, C. (2015) *Discriminate Ability of the Eating Assessment Tool for predicting aspiration*, *Amyotrophic lateral sclerosis and frontotemporal dementia*, Volume 16, November 2015.

Plowman, E.K., **Tabor, L.C.**, Rosado, MK., Robison, R., Gaziano, J., Richter, J., Vu T., & Gooch, C. (2015). *Randomized sham control trial of EMST on bulbar function*. *Amyotrophic lateral sclerosis and frontotemporal dementia*, Volume 16, November, 2015.

Plowman E.K., **Tabor, L.C.**, 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.

Plowman E.K., **Tabor, L.C.**, 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.

Rosado, K.M., **Tabor, L.C.**, 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.

Plowman E.K., Watts, S., Domer, A., **Tabor, L.C.**, Gaziano, J., Richter, J., Gooch, C., Vu, T. *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.

Plowman, E.K. and **Tabor, L.C.** *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.

Watts S.A., **Tabor, L.C.**, Domer A.S., Gaziano J., Plowman E.K. *Respiratory-Swallow Coordination in Individuals with Amyotrophic Lateral Sclerosis*. 22<sup>nd</sup> Annual Dysphagia Research Society Meeting, Nashville, Tennessee, March 6, 2014.

Plowman E.K., Domer A.S., Watts S.A., Gaziano J., **Tabor, L.C.**, *Clinical Predictors of Aspiration in Individuals with Amyotrophic Lateral Sclerosis*. 22<sup>nd</sup> Annual Dysphagia Research Society Meeting, Nashville, Tennessee, March 7, 2014.

Plowman E.K., Watts S.A., Domer A.S., Gaziano J., **Tabor, L.C.** *Utility of Self-Report Patient Scales in the Assessment of Dysphagia*. 22<sup>nd</sup> Annual Dysphagia Research Society Meeting, Nashville, Tennessee, March 8, 2014.

Plowman, E.K., Domer, A., Watts, S., Gaziano, J., **Tabor, L.C.**, Richter, J., Gooch, C., Vu, T. *The Impact of Exercise on Bulbar Function in Individuals with Amyotrophic Lateral Sclerosis*. 12<sup>th</sup> Annual North East ALS Consortium Meeting, October 3, 2013, Clearwater, Florida.

Plowman, E.K., Domer, A., Watts, S., Gaziano, J., **Tabor, L.C.**, Richter, J., Gooch, C., Vu, T. *The Relationship Between Voluntary Cough Production and Swallow Safety in Individuals with Amyotrophic Lateral Sclerosis*, 12<sup>th</sup> Annual North East ALS Consortium Meeting, October 3, 2013, Clearwater, Florida.

**Tabor, L.C.**, Watts, S. A., Gaziano, J., Richter J., Vu, T., Gooch, C., & Plowman E.K. *Communication Effectiveness Profiles in Individuals with Amyotrophic Lateral Sclerosis*. 12<sup>th</sup> Annual North East ALS Consortium Meeting, October 3, 2013, Clearwater, Florida.

Domer, A., Watts S.A., Gaziano J., **Tabor L.C.**, & Plowman E.K. *The Association Between Pharyngeal Strength and Airway Safety During Swallowing*, 12<sup>th</sup> Annual North East ALS Consortium Meeting, October 3, 2013, Clearwater, Florida.

## **PRESENTATIONS**

Neuromuscular Plasticity Symposium Poster Presentation, March 2018- "Airway Sensorimotor Function in individuals with Amyotrophic Lateral Sclerosis," Gainesville, FL

European Society for Swallowing Disorders Conference Poster Presentation, October 2017- "Profiles of Oropharyngeal Dysphagia in Oculopharyngeal Muscular Dystrophy," Barcelona, Spain

Northeastern ALS Consortium, October 2017- "Airway Sensory Degradation in individuals with ALS: Preliminary Data," Clearwater, FL

Public Health and Health Professions Research Day, April 2017- "Mechanisms of Airway Protection in Individuals with Amyotrophic Lateral Sclerosis," Gainesville, FL

Neuromuscular Plasticity Symposium, March 2017- "Mechanisms of Airway Invasion during Swallowing in ALS," Gainesville, FL

ASHA National Conference, November 2016 Oral Presentation- "Targeting Bulbar Dysfunction in Amyotrophic Lateral Sclerosis," Philadelphia, PA

European Society for Swallowing Disorders Conference Poster Presentation, October 2016- "Swallowing Impairment Profiles in Amyotrophic Lateral Sclerosis," Milan, Italy

Northeast ALS Consortium Poster Presentation, October 2016 - "Swallowing Impairment Profiles in Amyotrophic Lateral Sclerosis," Clearwater, FL

FLASHA Oral Presentation 2016- "Preserving Respiratory and Bulbar Function in Amyotrophic Lateral Sclerosis", Orlando, FL

Critical Thinking in Dysphagia Management 2016- "Respiratory Strength Training," Gainesville, FL

T32 Neuromuscular Plasticity Symposium 2016- "Preserving Respiratory and Bulbar Function in ALS", Gainesville, FL  
BHS Honors Seminar Presentation 2016- "Swallowing Systems Core", Gainesville, FL  
ASHA National Conference, November 2015 Oral Presentation- "Role of the Speech-Language Pathologist in the Multidisciplinary ALS Clinic: Insights Learned & Shared", Denver, CO  
NEALS 2015 Poster Presentation-"Defining Swallowing-Related Quality of Life Profiles in Amyotrophic Lateral Sclerosis", Clearwater, FL  
No-Tech to Go-Tech Conference 2015- Oral Presentation- "Dysphagia Screening in ALS: The Utility of Patient Report Scales", Christchurch, New Zealand  
DRS 2015 Poster Presentation "Defining Quality of life profiles and associations with global disease progression and maximum expiratory generating abilities in individuals with ALS", Chicago, IL  
DRS 2014 Poster Presentation "Respiratory-Swallow Coordination in Persons with Amyotrophic Lateral Sclerosis", Nashville, TN  
NEALS 2013 Poster Presentation "Communicative Effectiveness Profiles in Amyotrophic Lateral Sclerosis", Clearwater, FL  
FLASHA 2013 Annual Convention Speaker, "Functional vs. Organic Voice and Swallowing Disorders: Clear as Mud", Marco Island, FL  
2013 5th Annual Graduate Student and Post-Doctorate Research Symposium, Poster Presentation, University of South Florida, Tampa, FL