

# Theresa Hopkins-Rossabi, PhD, CCC-SLP, BCS-S

## **Education:**

2020 Ph.D., Northwestern University Evanston, IL

1985 M.S., Speech-Language Pathology, Teachers College, Columbia University, New York, NY

1982 B. S., Child Learning through Education SUNY at Binghamton, Binghamton, NY

## **Specialty Certification:**

Certificate of Clinical Competency in Speech-Language Pathology (CCC-SLP), 1985 – Present

Board Certified Specialist – Swallowing and Swallowing Disorders (BCS-S), 2020 – Present

## **Licenses:**

South Carolina Speech-Language Pathology License 2020 - Present

North Carolina Speech-Language Pathology License 2005 – Present

Illinois Speech-Language Pathology License 2016 – Present

## **Professional Experience**

- 2020- Assistant Professor, Speech-Language Pathology, Department of Rehabilitation Sciences, College of Health Professions, Medical University of South Carolina
- 2005-2016 Speech-Language Pathologist, Clinical Specialist, Interdisciplinary Trach Team Leader  
Primary MBS and FEES Trainer, Wake Medical Center, Raleigh, NC
- 2000-2004 Speech-Language Pathologist, Hitchcock Rehabilitation, Aiken Regional Hospital, Aiken, SC  
Lead SLP
- 1992-2000 Speech-Language Pathologist, Walton Rehabilitation Hospital, Augusta, GA  
Clinical Speech-Language Pathology Supervisor
- 1990-1991. Speech-Language Pathologist, Wake Medical Center, Raleigh, NC
- 1989-1991 Speech-Language Pathologist, Durham County General, Durham, NC  
Established Modified Barium Swallow Study Program
- 1986-1989 Speech-Language Pathologist, Jersey Shore Medical Center, Neptune, NJ
- 1985-1986 Clinical Fellow, Speech-Language Pathology, Our Place School, Staten Island, NY

1984-1985 Speech-Language Pathology, Student Externship, VA Hospital, Brooklyn, NY

1989-1983 Assistant Teacher, SUNY, Children's Unit for Autistic Children, Binghamton, NY

### **Supervision/Mentorship Experience**

2016-2020 Northwestern University, Dr. Martin-Harris' Cross System Swallowing Collaborative Lab  
Mentoring of Undergraduate, Masters and PhD Level students in Research Projects

2005-2016 Wake Medical Center, Raleigh NC

Staff training: Fiberoptic Endoscopic Evaluation of Swallow, Modified Barium Swallow Studies, Evaluation and Treatment of the Complex Medical Patient.

1991-2016 Mentored over 15 Speech-Language Pathologists, Clinical Speech-Language Pathology Fellows

### **Peer Reviewed Scholarly Publications**

**Hopkins-Rossabi T**, Armeson, K, Zecker, S, Martin-Harris, B, Respiratory-Swallow Coordination and Swallowing Impairment in Head and Neck Cancer, *Head & Neck Cancer*, in press, Dec, 2020.

**Hopkins-Rossabi T**, Mickey Rowe, Katlyn McGrattan, Sam Rossabi, Bonnie Martin-Harris. Respiratory-Swallow Training Methods: Accuracy of Automated Detection of Swallow Onset, Respiratory phase, Lung Volume at Swallow Onset, and Real-time Performance Feedback tested in Healthy Adults, *American Journal of Speech-Language Pathology*, *American Journal of Speech-Language Pathology*, Vol. 29, No. 2S, July 2020: 1012-1021.

**Hopkins-Rossabi T**, Curtis P, Temenak M, Miller C, Martin-Harris B. Respiratory Phase and Lung Volume Patterns During Swallowing in Healthy Adults: A Systematic Review and Meta-analysis. *Journal of Speech, Language, and Hearing Research.*, April 2019

Garand GL, Strange C, Paoletti, L, **Hopkins-Rossabi T**, Martin-Harris B. Oropharyngeal swallow physiology and swallowing-related quality of life in underweight patients with concomitant advanced chronic obstructive pulmonary disease. *International Journal of Chronic Obstructive Pulmonary Disease*: August 2018

### **Dissertation**

Respiration and Swallowing: Coordination in Healthy Adults; Technology Assisted Assessment and Training in Head and Neck Cancer, Theresa Hopkins-Rossabi, Northwestern University, Proquest, June 2020

### **Research Presentations**

**Hopkins-Rossabi T**, Martin-Harris B. Respiratory-Swallow Phase Patterns and Swallowing Impairment and Risk of airway invasion in Head and Neck Cancer. Accepted Technical Research at ASHA Conference, November 2020 (Cancelled due to COVID-19)

Cagla Kantarcigil, Hany Arafa, Abigail Day, KunHyuck Lee, **Hopkins-Rossabi T**, John Rogers, Shuai Xu, and Martin-Harris B. Detection of Respiratory-Swallow Phase Patterning and Lung Volume Using a Bio-Integrated Wireless Sensor, Accepted Technical Research at ASHA Conference, November 2020 (Cancelled due to COVID-19)

**Hopkins-Rossabi T**, Martin-Harris B. Respiratory-Swallow Phase Patterns and Swallowing Impairment in Head and Neck Cancer. Podium presentation at the AHNC 10<sup>th</sup> International Conference, July 2020 (Cancelled due to COVID-19)

Cagla Kantarcigil, Hany Arafa, Abigail Day, KunHyuck Lee, **Hopkins-Rossabi T**, John Rogers, Shuai Xu, and Martin-Harris B. Detection of Respiratory-Swallow Phase Patterning and Lung Volume Using a Bio-Integrated Wireless Sensor, Oral Presentation at the Dysphagia Research Society Annual Meeting 2020

**Hopkins-Rossabi T**, Martin-Harris B. Respiratory-Swallow Phase Patterns and Swallowing Impairment in Head and Neck Cancer. Poster presentation scheduled at the Dysphagia Research Society Annual Meeting 2020 (Withdrawn due to COVID-19)

**Hopkins-Rossabi T**, Martin-Harris B. Refinement of Respiratory-Swallow Training (RST) in Head and Neck Cancer Patients. Oral presentation at the American Speech-Language Hearing Association Convention 2019

**Hopkins-Rossabi T**, Martin-Harris B. Respiratory-Swallow Training: Visually Assisted Feedback with and without Physiological Respiratory Monitoring. Poster presentation at the American Speech-Language Hearing Association Convention 2019

**Hopkins-Rossabi T**, Curtis P, Temenak M, Miller C, Martin-Harris B. Respiratory Phase and Lung Volume Patterns During Swallowing in Healthy Adults: A Systematic Review and Meta-analysis. Oral presentation at the American Speech-Language Hearing Association Convention 2018

**Hopkins-Rossabi T**, McGrattan K, Rowe M, Rossabi S, Martin-Harris B, Refinement of Respiratory-Swallow Training Method with Healthy Adults: Accuracy of Automated Detection of Swallow Onset, Lung Volume at Swallow Onset and Real-time Performance Feedback. Oral presentation at the American Speech-Language Hearing Association Convention 2018

**Hopkins-Rossabi T**. Developing a Trach Team in an Acute Care Hospital: Benefits and Challenges. Poster presentation at the American Speech-Language Hearing Association Convention 2015

**Hopkins-Rossabi T**. Dysphagia post-tracheostomy. Poster presentation at the American Speech-Language Hearing Association Convention 2015

**Hopkins-Rossabi T**. Developing a Trach Team in an Acute Care Hospital: Benefits and Challenges. Oral presentation at the North Carolina Speech-Language Hearing Association Meeting 2015

**Hopkins-Rossabi T**. Outcome Data for Patients Exhibiting only Laryngeal Penetration not Tracheal Aspiration during Modified Barium Swallow Study, Poster presentation, Dysphagia Research Society Meeting November 1996

## **Invited Lectures**

**Hopkins-Rossabi T**, Martin-Harris B. Respiratory-Swallow Phase Patterns and Swallowing Impairment in Head and Neck Cancer. Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds and with Northwestern University Swallowing Cross-System Collaborative. February 18, 2020

**Hopkins-Rossabi, T** Respiratory Phase and Lung Volume Patterns During Swallowing in Healthy Adults: A Systematic Review and Meta-analysis. Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds and with Northwestern University Swallowing Cross-System Collaborative. April 17, 2018

**Hopkins-Rossabi, T** Tracheostomy and Ventilators impact on Swallowing. Northwestern University Swallowing Cross-System Collaborative Symposium February, 2018

**Hopkins-Rossabi, T** Lines, tubes and drains. Northwestern University Swallowing Cross-System Collaborative Symposium February, 2018

**Hopkins-Rossabi, T** Hospital Jobs. Northwestern University Swallowing Cross-System Collaborative Symposium February, 2018

**Hopkins-Rossabi T.** Developing a Trach Team in an Acute Care Hospital: Decrease in length of use of tracheotomy tube in acute care patients. Invited presentation at the Wake Medical Center Intensivist's Rounds 2014

**Hopkins-Rossabi T.** Path to decannulation in the acute care patient. Invited presentation at the Wake Medical Center Hospitalist's Rounds 2013

### **Awards/Honors/Scholarships**

2018 American Speech-Language Hearing Association  
Student Research Travel Award

2018 TGS Travel Grant for Speech-Language Hearing Association Conference

2016-2020 Northwestern University, Communication Sciences and Disorders Fellowship

2018 American Speech-Language Hearing Association 10th Award for Continuing Education

2009 Employee of the Month, Acute Rehabilitation Department, Wake Medical Center, Raleigh, NC

1984 Veteran's Administration Traineeship

1984 Teacher's College, Columbia University General Scholarship

### **Memberships/Professional Affiliations/Licenses**

American Speech-Language Hearing Association 1985-present

Dysphagia Research Society Member 2017-present

Modified Barium Swallow Impairment Profile Registered Clinician 2011-present

North Carolina State License, SLP 2004-present

Illinois State License, SLP 2016-present

## **Journal Reviewer**

Editorial Board Member for  
*Perspectives of the ASHA Special Interest Groups SIG 13* 2021

Dysphagia 2017-present  
European Respiratory Journal 2020-  
International Journal of Language and Communication Disorders 2020-  
Canadian Journal of Speech-Language Pathology and Audiology 2020-

## **Volunteer Activities**

Patient Advocate 2008-2016, 2020-  
Cancer Protocol Committee  
Duke Cancer Center  
Duke University Medical Center  
Durham, NC