

Amy L. Fullerton PhD, CCC/SLP, BCS-S

APPOINTMENT:

2019-present Assistant Professor
Department of Communication Sciences and Disorders
School of Applied Health Science,
Brooks Rehabilitation College of Healthcare Sciences
Jacksonville University

2016-2019 Graduate Research Assistant/Doctoral Candidate
Department of Speech, Language and Hearing Sciences
College of Public Health and Health Professions
University of Florida

2008-2017 Speech-Language Pathologist
Clinical Lecturer
Department of Speech, Language and Hearing Sciences
College of Public Health and Health Professions
UF Health, Shands Hospital

2005-2006 Speech-Language Pathologist
Kingsbrook Jewish Medical Center
Brooklyn, NY

2004-2005 Speech-Language Pathologist Clinical Fellowship
Kingsbrook Jewish Medical Center
Brooklyn, NY

2001-2002 Research Assistant
Malcolm Randall Veterans Affairs Medical Center
Gainesville, FL

EDUCATION:

2019 *Doctor of Philosophy*
Speech, Language and Hearing Sciences
University of Florida,
Gainesville, Florida
Dissertation: Airway Sensation Following Intensity
Modulated Radiotherapy for Head and Neck Cancer

2004 *Master of Arts*
Speech Language Pathology
College of Public Health and Health Professions
University of Florida
Gainesville, Florida

2002 *Bachelor of Arts, Cum Laude*
Communicative Sciences and Disorders

College of Public Health and Health Professions
University of Florida
Gainesville, Florida
Thesis Topic: Dysphagia Screening in Acute Care Setting

CERTIFICATIONS:

2016-present	Board Certified in Swallowing and Swallowing Disorders American Board of Swallowing and Swallowing Disorders
2008-present	Speech-Language Pathology #SA 9450 Florida State Licensure
2005-2008	Speech-Language Pathology #SA 9450 New York State Licensure
2004-present	Clinical Certificate of Competence #12085587 Speech-Language Pathology American Speech and Hearing Association

SERVICE:

2023-present	Faculty Advisor: NSSLHA Jacksonville University Arlington
2022-present	Member, Diversity, Equity, and Inclusion Committee, Department of Communication, Sciences & Disorders Jacksonville University
2021-2022	Chair, Search Committee for assistant professor, Department of Communication, Sciences & Disorders Jacksonville University
2021-present	Member, Academic Standards Committee Jacksonville University
2020-2023	Member, Academic Integrity Committee Jacksonville University
2020-present	Review Editor, Frontiers in Oncology, Head and Neck Section. Co-Chief Editors Dr. Jan Vermorken and Dr. Andreas Dietz
2019-2022	Member, Distinguished Lecturer Committee Jacksonville University
2019-present	Member, Dysphagia Research Society

- 2019 Invited Member, Topic Committee: "Issues in Head and Neck Cancer" 2019 ASHA Convention
- 2017-present Member, European Organization for Research & Treatment of Cancer (EORTC)
- 2017-2019 Member, Disease Site Group, Head and Neck Cancer, UF Health, Shands Hospital
- 2017-2019 Founding Member, Laryngectomy support group
UF Health, Shands Hospital
- 2015 Member, Search Committee for Otolaryngology Head and Neck Surgeon
UF Health, Shands Hospital
- June 2015 -2019 Member, Head and Neck Tumor Board
UF Health, Shands Hospital
- May 2014 Public Health and Health Professions University of Florida Faculty Representative at "Public Health Approach to Incarceration: Opportunities for Action" round-table conference at Columbia University Mailman School of Public Health
- Summer 2014 Chair, Search Committee for Clinical Speech-Language Pathology Faculty
Department of Speech, Language and Hearing Sciences
UF Health, Shands Hospital
- 2014-2015 Member, Faculty Council
Department of Speech, Language and Hearing Sciences
UF Health, Shands Hospital
- 2014-2015 Member, Graduate Admissions Committee
Department of Speech, Language and Hearing Sciences
UF Health, Shands Hospital
- 2013 Strategic Plan Writing Committee
Department of Speech, Language and Hearing Sciences
UF Health, Shands Hospital
- 2012-2014 Member, UF Health Stroke Committee
UF Health, Shands Hospital
- 2010-2014 Member, Traumatic Brain Injury Committee
UF Health, Shands Hospital

TEACHING EXPERIENCE:

Summer 2023

Anatomy/Physiology & Neuroanatomy
CSD 314

Motor Speech Disorders Lab
CSD 509

Speech Sound Disorders
CSD 350

Spring 2023

Dysphagia Management
CSD 520

Fall 2022

Medical Aspects of Speech-language pathology
CSD 309

Counseling for Patients & Families with Communication
Disorders
CSD 525

Clinical Observation
CSD 400

Introduction to Communication Sciences & Disorders
CSD 207

Summer 2022

Anatomy/Physiology & Neuroanatomy
CSD 350

Motor Speech Disorders
CSD 509

Spring 2022

Dysphagia Management
CSD 520

Fall 2021

Medical Aspects of Speech-language pathology
CSD 309

Counseling for Patients & Families with Communication
Disorders
CSD 525

Clinical Observation
CSD 400

	Introduction to Communication Sciences & Disorders CSD 207
Summer 2021	Anatomy/Physiology & Neuroanatomy CSD 350
	Motor Speech Disorders CSD 509
Spring 2021	Dysphagia Management CSD 520
Fall 2020	Introduction to Speech Disorders CSD 307
	Medical Aspects of Speech-language pathology CSD 309
	Counseling aspects of clinical care CSD 525
Summer 2020	Anatomy/Physiology & Neuroanatomy CSD 350
	Motor Speech Disorders CSD 511
	Clinical Observation CSD 528
Spring 2020	Anatomy & Physiology of Speech CSD 206
	Dysphagia Management CSD 503
Fall 2019	Endoscopic Evaluation of Swallow Function CSD 520
	Introduction to Speech Disorders CSD 307
Fall 2013	Applied Medical Aspects of Speech Language Pathology SPA 6581 Section 09F6
Spring 2013	Applied Medical Aspects of Speech Language Pathology SPA 6581 Section 1H13

Fall 2012	Applied Medical Aspects of Speech Language Pathology SPA 6581 Section 09F6
Spring 2012	Applied Medical Aspects of Speech Language Pathology SPA 6581 Section 1H13
Fall 2011	Introduction to Health Professions HSC 2000
Fall 2011	Founder and Organizer <i>Clinical Updates: 10 part CEU course</i> ACHY0007, ASHA SLHS, PHHP
Fall 2011	Online CEU (1 Credit) <i>SLP's role in Management of Tracheotomized and Mechanical Ventilator-Dependent Patients</i> Northern Speech Services
2009-2017	Supervisor for Graduate Level, Speech-Language Pathology Practicum Students & Clinical Fellows in Medical Setting

PUBLICATIONS

Book Chapters

2018	<i>Aspiration Handbook of Speech Language Pathology</i> (2018) San Diego:Plural
2018	<i>Management of swallow function in orocutaneous fistula;</i> Speech Pathology Casebook. Branski, Molfenter (2018) New York, NY:Thieme

Manuscripts

2023	Fullerton A , Edwards K, Culbert A, Hitchcock K, Ku JA, Davenport P, Silver N. (2023) Effects of Tongue Strength Training on Quality of Life in Head and Neck Cancer Patients: Results from a Pilot Interventional Clinical Trial. <i>Pending submission: Dysphagia</i>
2022	Singer, S. Hammerlid, E. Tomaszewska, I. Amdal, C. Bjordal, K. Herlofson, B. Santos, M. Silva, J. Mehanna, H. Fullerton, A. Brannon, C. Gonzalez, L. Inhestern, J. Pinto, M. Arraras, J. Yarom, N. Bonomo, P. Baumann, I. Galalae, R. Nicolatou-Galitis, O.Kiyota, N. Raber-Durlacher, J. Salem, D. Fabian, A. Boehm, A. Krejovic-Trivic, S. Chie,

W. Taylor, K. Simon, C. Licitra, L. Sherman, A. (2021) Methodological approach for determining the minimal important difference and minimal important change scores for the European Organization for Research and Treatment of Cancer Head and Neck Cancer Module (EORTC QLQ-HN43) exemplified by the Swallowing scale.
Quality of Life Research

2021 **Fullerton A**, Mou Y, Silver N, Chheda N, Hitchcock K, Wheeler K (2021) Reflex vs. Volitional Cough Differences Amongst Head and Neck Cancer Survivors Characterized by Time Since Treatment and Aspiration Status.
Respiratory Physiology and Neurobiology

2020 **Fullerton A**, Mou Y, Silver N, Chheda N, Bolser D, Hegland K (2020) Impact of Tussigenic Stimuli on Perceived Upper Airway Sensation and Motor Cough Response Following Total Laryngectomy.
Frontiers of Physiology; subsection: Respiratory Physiology

Fullerton A, Mou Y, Silver N, Chheda N, Bolser D, Hegland K (2020) Respiratory-Swallow Pattern following Total Laryngectomy.
Dysphagia **35**, 321–327 (2020)

2019 Stoner PL, **Fullerton A**, Freeman A, Chheda NN, Estores D (2019) Endoscopic Dilation of Refractory Post-Laryngectomy Strictures: A Case Series and Literature Review. *Gastroenterology Research and Practice*. May.

Silver N, Dourado J, Hitchcock K, **Fullerton A**, Fredenburg K, Dziegielewski P, Morris C, Amdur R, Mendenhall W, Fillingim R. (2019) Chronic Opioid Use in Patients with Oropharyngeal Cancer Treated with Radiotherapy.
Laryngoscope; Jan 6.

Singer S, Amdal CD, Hammerlid E, Tomaszewska IM, Silva JC, Mehanna H, Santos M, Johanna Inhestern J, Brannan C, Yarom N, **Fullerton A**, Pinto M, Arraras JI, Kiyota N, Bonomo P, Sherman AC, Baumann I, Galalae R, Gonzalez LF, Nicolatou-Galitis O, Abdel-Hafeez Z, Raber-Durlacher J, Schmalz C, Zotti P, Boehm A, Hofmeister D, Krejovic Trivic SK, Loo S, Chie WC, Bjordal K, Herlofson BB, Grégoire V, Licitra L on behalf of the EORTC Quality of Life and the EORTC Head and Neck Cancer Groups (2019) International validation of the revised European Organisation for Research

and Treatment of Cancer Head and Neck Cancer Module, the EORTC QLQ-HN43 - Phase IV (2018)
Head and Neck Jan 12

2018

Fullerton A, Shen T, Musselwhite MN, Rose MJ, Davenport PW, Morris KF, Bolser DC. (2018) Multiple abdominal burst patterns observed during tracheobronchial coughing in anesthetized cats.
Journal of the Federation of American Societies for Experimental Biology. FASAB 01 April 2018

Stoner P, Mramba LK, **Fullerton A**, Freeman A, Chheda N, Estores D. (2018) Refractory Post-Laryngectomy esophageal anastomotic strictures: Outcomes of an endoscopic dilation approach.
Journal of Gastrointestinal Surgery. 87(6):AB571-2.

2015

Ben-David, K. **Fullerton, A.** Rossidis, G. Michel, M. Thomas, R. Sarosi, G. White, J. Giorano, C. Hochwald, S (2015). Prospective Comprehensive Swallowing Evaluation of Minimally Invasive Esophagectomies with Cervical Anastomosis: Silent versus Vocal Aspiration.
Journal of Gastrointestinal Surgery, 19(10): 1748-52

2013

Titworth W, Abram J, **Fullerton A**, Hester, J, Guin P, Waters M, Mocco J. (2013) Prospective quality initiative to maximize dysphagia screening reduces hospital-acquired pneumonia prevalence in patients with stroke.
Stroke, 44, 1-7.

Published Abstracts

March 2023

Fullerton A, Edwards K, Culbert A, Hitchcock K, Ku J, Davenport P, Silver N. Genioglossus Muscle Strength Training in Head and Neck Cancer Patients: Results from a Pilot Interventional Clinical Trial. Oral Presentation. Dysphagia Research Society Annual Meeting. San Francisco, CA.

March 2022

Fullerton A, Hinchey E, Sapienza C. Role of Expiratory Muscle Strength Training in Subacute SARS COVID19 Rehabilitation. Poster Presentation. Dysphagia Research Society Annual Meeting. Virtual.

June 2021

Heindel H, Hall J, Hitchcock K, Garg R, **Fullerton A**, Salloum R, Danan D, Hughley B, Dziegielewski P, Silver N. Characteristics of non-smokers with resectable oral cavity cancer. Poster Presentation (accepted). American Head and Neck Society, 10th International Conference on Head and Neck Cancer. Virtual.

Nolden A, **Fullerton A**, Justice J. Sensory Changes Following Head and Neck Cancer Treatment Resulting in Deficit Airway Protection. Poster Presentation. American Head and Neck Society, 10th International Conference on Head and Neck Cancer. Virtual

Fullerton A, Silver N, Hegland K. Volitional and Reflex Cough Characteristics following Surgery for Head and Neck Cancer. Poster Presentation. American Head and Neck Society, 10th International Conference on Head and Neck Cancer. Virtual.

March 2020

Fullerton A, Ruggles R, Hitchcock K, Silver N, Hegland K. Upper Airway Sensation Following Intensity Modulated Radiotherapy for Head and Neck Cancer. Oral platform presentation. Dysphagia Research Society Annual Meeting. Virtual.

November 2019

Novaleski C, **Fullerton A**, Hegland K. The Chemical Senses: An Introduction for the Speech-Language Pathologist. Oral platform presentation. American Speech Hearing Association Annual Meeting, Orlando, FL

Demane A, **Fullerton A**, May A, Stachowiak L, Landera M. From Tumor Board to Post-Treatment Care: Role of the Speech-Language Pathologist in Head and Neck Cancer. Oral panel presentation. American Speech Hearing Association Annual Meeting, Orlando, FL

Fullerton A, Hegland K. Volitional and Reflex Cough Characteristics Following Intensity Modulated Radiotherapy for Head and Neck Cancer. Oral platform presentation. American Speech Hearing Association Annual Meeting, Orlando, FL

October 2019

Fullerton A, Ruggles R, Silver N, Hitchcock K, Wheeler K. Airway Sensation Following Intensity Modulated Radiotherapy for Head and Neck Cancer. Oral platform presentation. International Society for the Advancement of

- Respiratory Physiology annual meeting, Vevey,
Switzerland
- February 2019 The When, Why & How of Silent Aspiration Following Head
and Neck Cancer.
49th Annual Radiation Oncology Research Seminar
Gainesville, FL
- October 2018 Laryngeal Inhibition of Perceived Sensation in response to
Cough Stimuli. Oral platform presentation.
International Society for the Advancement of Respiratory
Psychophysiology annual meeting
Gainesville, FL
- April 2018 Multiple Abdominal burst patterns observed during
tracheobronchial coughing in anesthetized cats.
Poster presentation. Experimental Biology Annual Meeting.
San Diego, CA
- April 2018 Respiratory Swallow Pattern in Total Laryngectomy.
Combined Otolaryngologic Society Meeting.
National Harbor, MD.
- April 2018 Cough Dysfunction Following Total Laryngectomy.
Combined Otolaryngologic Society Meeting.
National Harbor, MD
- April, 2018 Reflex Cough Characteristics status post Total
Laryngectomy. Poster presentation. UF Health Public
Health & Health Professions Research annual research
meeting.
Gainesville, FL
- March 2018 Reflex Cough Characteristics of Total Laryngectomy.
Dysphagia Research Society.
Inner Harbor, MD
- November 2017 Intensity Modulated Radiation Therapy (IMRT) dose
to Trachea as Risk for Dysphagia.
American Speech and Hearing Association Annual
Convention
San Diego, CA
- November 2017 Intensity Modulated Radiation Therapy (IMRT) dose
to Trachea as Risk for Dysphagia.
UF Health Cancer Center Research day.
Gainesville, FL.

October 2013
Improving the Dysphagia Screening Process for Stroke Patients in the NeuroCritical Care Unit: An Interdisciplinary Team Approach
NeuroCritical Care Society Annual Meeting, Philadelphia, Pa.

LECTURES/PODIUMS:

May 2023
Invited Guest Lecture
Dysphagia: Where we've been and where we're going
Brooks Bartram and Brooks Rehabilitation Hospitals
Jacksonville, FL

March 2023
Abstract accepted as podium presentation
Genioglossus Muscle Strength Training in Head and Neck Cancer Patients: Results from a Pilot Interventional Clinical Trial
Dysphagia Research Society Annual Meeting
San Francisco, CA

July 2020
Abstract accepted as poster presentation
Sensory changes following Head and Neck Cancer Treatment resulting in deficit airway protection
American Head and Neck Cancer Society
Chicago, IL

March 2020
Abstract accepted as oral presentation
Upper Airway Sensation Following Intensity Modulated Radiotherapy for Head and Neck Cancer
Dysphagia Research Society Annual Meeting
San Jose, Puerto Rico

November 2019
Abstract accepted as oral panel presentation
Chemosthesis: Intro to chemical senses for SLP
American Speech Language and Hearing Association
Orlando, FL

November 2019
Abstract accepted as oral panel presentation
Dystussia Grand Rounds
American Speech Language and Hearing Association
Orlando, FL

November 2019
Abstract accepted as oral panel presentation
From tumor board to post-treatment: The role of the SLP in Head and Neck Cancer

American Speech Language and Hearing Association
Orlando, FL

October 2019

Abstract accepted as Oral Presentation
*Airway Sensation Following Intensity Modulated
Radiotherapy for Head and Neck Cancer*
International Society for the Advancement of Respiratory
Physiology,
Vevey, Switzerland

March 2016

Invited Guest Lecturer
Esophageal Lumen Restoration
UF Health: Orlando, Department of Oncology
0.3 AMA credits
Orlando, FL

February 2016

Invited Guest Lecturer
Esophageal Lumen Restoration
UF Health, Department of Speech, Language and Hearing
Sciences
Gainesville, FL

October 2015

Invited Guest Lecturer
*Alaryngeal Voice Rehabilitation following Total
Laryngectomy*
College of Medicine, Otolaryngology
ENT Resident Head and Neck Lecture Series
Gainesville, FL

September 2014, 2015

Invited Guest Lecturer
*Prophylactic Dysphagia Therapy for Head
and Neck Cancer*
College of Medicine, Department of Radiation Oncology
Gainesville, FL

August 2014

Invited Guest Lecturer
Videofluoroscopic Rehab Barium Swallow Studies
College of Medicine; Department of Radiology

July 2014 & 2015

Invited Guest Lecturer: SPA Neurocognitive Disorders and
their basis
Acute TBI intervention and Rehabilitation
PHHP, SLHS
Gainesville, FL

June 2014

Invited Guest Lecturer
SLP's role in Preventing Aspiration in Post-Operative

- Patients*
College of Medicine; Department of Surgery, Grand
Rounds
Gainesville, FI
- April 2014
Invited Guest Lecturer
*SLP's role in Preventing Aspiration in Post- Operative
Patients*
College of Medicine: Department of Surgery, Quality,
Outcomes and Safety Committee
Gainesville, FI
- October 2013
Inservice 3-part series
*SLP's role in Management of
Tracheotomized Patients*
UF Health: Vascular and Otolaryngology patient-care unit
Gainesville, FI
- October 2013
Inservice
SLP's role in Management of Tracheotomized Patients
UF Health: Trauma Grand Rounds
Gainesville, FI
- March 2013
Invited Guest Lecture
*Rancho Los Amigos Scale: A Tool for assessment of
Cognitive-Linguistic Rehabilitation in Traumatic Brain Injury*
UF Health: TBI Conference; Toral Family Foundation
Gainesville, FI
- November 2012
Inservice
*SLP's role in Management of Cognitive-Linguistic
Rehabilitation of Traumatic Brain Injury*
UF Health: Trauma Grand Rounds
Gainesville, FI
- November 2010
Invited Guest Lecture
SLP's role in Management of acutely-ill, hospitalized adults
Clinician's Meeting: Graduate Level
College of Public Health & Health Professions
Speech, Language and Hearing Sciences
Gainesville, FI
- March 2009
Inservice
SLP's role in Management of acutely-ill, hospitalized Adults
College of Medicine: Incoming Medicine Residents
UF Health
Gainesville, FI

October 2008

Inservice
SLP's role in Management of Tracheotomized and Mechanical Ventilator-Dependent Patients
UF Health; Unit Charge Nurse Meeting,
Alachua General Hospital
Gainesville, FL

AWARDS & FUNDING

2023

ASHA Grant Program for Projects on Multicultural Activities
Proposed name: The JU- CLD Peer Mentoring Program
Application deadline 4/23; Pending notification of award

Jacksonville University Entrepreneurism, Policy, Innovation and Commerce Grant: Hands On Endoscopy training for Graduate CSD students *Application deadline 5/23; Pending notification of award.*

2022

Jacksonville University Entrepreneurism, Policy, Innovation and Commerce Grant: *Pediatric Interprofessional Simulation neonate Manikin: Neonatal Abstinence Syndrome (NAS) lab for RN/SLP students*

2019

Jacksonville University Entrepreneurism, Policy, Innovation and Commerce Grant: Airway Analysis and Training

2018

Neal Pitts Foundation Fellowship Award

2015

Martin W Smith Quality Improvement Award: Management of the Traumatic Brain Injury Patient in Acute Care

2002

University Scholar's Grant

RESEARCH:

2023

IRB 2049091 Development of a Module to Assess the Patients' Financial Burden Related to Cancer Treatment – "Financial Toxicity" Phase I

2018

IRB201802872 (OCR19665) Late Toxicity H&N Cancer Survivors

2017

IRB2017Airway Sensation following Intensity Modulated Radiotherapy for Head and Neck Cancer

- 2016
- IRB 201600509 Functional mapping of peripheral & central circuits for AW protection and breathing
- LCCC 1413: De-intensification of Radiation and Chemotherapy for Favorable-Risk HPV related Oropharyngeal Squamous Cell Carcinoma
IRB201400778
Sub-Investigator
- Role of the cerebellum in control of the larynx
Sub-Investigator
- 2015
- A Multidisciplinary Approach to Restoration of Swallow Function after Complete Lumen Occlusion: A Retrospective Case Series Review
IRB 201500988
Sub-Investigator
- An International phase IV field study for the reliability and validity of the EORTC Head and Neck Cancer Module H&N43
IRB 201500912
Sub-Investigator
- 2014
- Clinical Trial/Quality Improvement Initiative: Improving communication and satisfaction through the use of the Blom speaking valve in tracheostomy and vent-dependent patients
UF Health, Shands Hospital Neuro-ICU
- 2012
- Management of the Traumatic Brain Injury Patient in Acute Care
Sub-Investigator
- 2011
- The Use of the Bedside Dysphagia Screening (Swallow Screening Nursing Evaluation) Risk Assessment tool to Predict Dysphagia in an Adult Stroke Population.
IRB 152-2011
UF Health, Shands Hospital
- Normative Data for cough screen function
IRB 506-2010
Sub-Investigator