

Corinne A. Jones, Ph.D., CCC-SLP

Assistant Professor
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Education

Ph.D., Neuroscience/Communication Sciences & Disorder 09/12 to 08/18
University of Wisconsin-Madison, Madison, WI
Thesis Title: Swallowing and Limb Motor Variability in Parkinson Disease and Healthy Aging
Advisors: Michelle Ciucci, PhD and Marina Emborg, MD, PhD

M.S., Speech-Language Pathology 09/08 to 05/10
University of Wisconsin-Madison, Madison, WI
Thesis Title: Selling the Story: Narratives and Charisma in Adults with TBI
Advisor: Lyn Turkstra, PhD

B.A. (Summa Cum Laude), Linguistics 09/04 to 05/08
Boston University, Boston, MA

Licensure

Texas, 114894 (Speech-Language Pathology), Exp. 7/30/24

Board Certification/Eligibility

American Speech-Language-Hearing Association, Certificate of Clinical Competence,
#12135172, since 03/01/12

Employment and Clinical Activities

Assistant Professor, 09/19 to present
Speech, Language, & Hearing Sciences, Moody College of Communication
Neurology, Dell Medical School
Associate of the Institute for Neuroscience
The University of Texas at Austin

Clinical Speech-Language Pathologist, 09/18 to present
UT Health Austin

Honorary Fellow, 08/19 to present
Department of Surgery – Division of Otolaryngology
School of Medicine and Public Health, University of Wisconsin - Madison

Assistant Professor of Neurology, Dell Medical School, The University of Texas at Austin	09/18 to 08/19
Clinical Assistant Professor, Moody College of Communication, The University of Texas at Austin	01/19 to 05/19
Graduate Research Assistant, Swallowing Physiology Lab (PI: Timothy McCulloch), University of Wisconsin-Madison, Madison, WI	09/12 to 08/18
Graduate Research Assistant, Preclinical Parkinson's Research Program (PI: Marina Emborg), University of Wisconsin-Madison	05/13 to 08/18
Clinical Research Fellow, Canterbury Medical Research Foundation, Canterbury, New Zealand	01/14 to 07/14
Research Manager, University of Wisconsin-Madison, Madison, WI	08/10 to 08/12
Speech-Language Pathologist (Clinical Fellowship), Voice & Swallowing Clinical, University of Wisconsin Hospitals & Clinics, Madison, WI	08/10 to 08/12
Research Assistant, Language & Literacy Lab (PI: Julie Washington), University of Wisconsin-Madison, Madison, WI	09/08 to 05/10
Research Assistant, Laboratory for Developmental Studies (PI: Jesse Snedeker), Harvard University, Cambridge, MA	10/06 to 05/08

Honors and Awards

Finalist in Texas Health Catalyst Phase 1 Program (UT)	01/23
People's Choice Award, oral presentation (Dysphagia Research Society)	03/22
Center for Advancing Teaching Excellence: Above & Beyond Award (UT)	03/22
UT Research Reboot; competitive award for course release due to COVID-19 impacts	03/21
Poster award finalist; UT Center for Health IPE Interprofessional Health Showcase	05/20
American Speech-Language-Hearing Foundation New Investigator Award	11/19
Texas Health Catalyst "Healthcare's Biggest Challenge" Finalist	09/19
World Dysphagia Summit Travel Grant (European Society for Swallowing Disorders)	09/17
Sumiko Okada International Fellowship Fund (Dysphagia Research Society)	03/17
Volunteer of the Year (American Parkinson Disease Association – WI)	11/16
Student Research Travel Award (American Speech-Language-Hearing Association)	11/16
New Investigator Award (Dysphagia Research Society)	03/16
Third Place Scientific Abstract (Dysphagia Research Society)	03/15
New Century Scholars Doctoral Scholarship (American Speech-Language-Hearing Assn)	11/14
Student Research Travel Award (American Speech-Language-Hearing Association)	11/12
Biological Sciences Scholar Award (University of Wisconsin-Madison)	09/12
First Place Scientific Abstract (Dysphagia Research Society)	03/12

Professional Memberships and Activities with Leadership Positions

Dysphagia Research Society	01/14-present
Website, Communications, & Public Relations Committee (2022-2023t)	
2022 Run for Research Committee (2022)	
Membership Committee (2019-2021)	
Student Advisory Committee (2014-2018)	
Councilor-in-Training, Student Advisory Committee (2014-2017)	

High-Resolution Pharyngeal Manometry International Working Group Member	03/16-present
Texas Speech-Language-Hearing Association Member	06/18-present
Capital Area Parkinson's Society Member, Board of Directors (2018-2021) Member, Advisory Committee (2021-present)	10/18-present
Burgundy & White: Head & Neck Cancer nonprofit Secretary, Board of Directors	09/19-present
International Parkinson and Movement Disorder Society Member	10/21-present
American Speech-Language-Hearing Association Member	08/12-present
Member, Adult Swallowing 2023 Planning Committee	02/23-present
American Parkinson Disease Association – Wisconsin Chapter Member, Board of Directors (2015-2018) Secretary, Board of Directors (2016-2018)	11/15 to 03/18
National Student Speech-Language-Hearing Association President, University of Wisconsin-Madison Chapter (2009-2010) Secretary, Boston University Chapter (2007-2008)	09/06 to 05/10

Educational Activities

Teaching Activities

Interprofessional Team Training (Parkinson's Foundation) Instructor. 20 students, 2 lectures	03/23
CSD 393D: Dysphagia (The University of Texas at Austin) Instructor. 25 students, 30 asynchronous lectures, 15 discussions (flipped classroom)	08/22 to 12/22
CSD 393Q: Acquired Speech Disorders (The University of Texas at Austin) Instructor. 26 students, 30 asynchronous lectures, 15 discussions (flipped classroom)	08/22 to 12/22
UT Summer Discovery Neuroscience Course (The University of Texas at Austin) Guest Lecturer. "Neuroscience of language, speech, and swallowing"	07/22
6 th Annual Manometry Training Academy (UW-Madison) Instructor. 20 students, 3 lectures	05/22
Interprofessional Team Training (Parkinson's Foundation) Instructor. 13 students, 2 lectures	03/22
BME 384J Rehabilitation Engineering Guest Lecturer. "Innovative approaches to dysphagia & dysphagia rehabilitation"	02/22
COM 302E: Interdisciplinary Communication Foundations Guest Lecturer. "Innovative approaches to dysphagia & dysphagia rehabilitation"	10/21

Interprofessional Team Training (Parkinson's Foundation) Instructor. 27 students, 2 lectures	10/21
SLH 393D: Dysphagia (The University of Texas at Austin) Instructor. 29 students, 28 asynchronous lectures (flipped classroom)	09/21 to 12/21
SLH 371: Introduction to Speech & Language Disorders: Assessment & Treatment in Adults (The University of Texas at Austin) Instructor: 67 students, 2 TAs, 30 synchronous lectures (remote instruction)	01/21 to 05/21
SLH 393D: Dysphagia (The University of Texas at Austin) Instructor. 25 students, 28 asynchronous lectures (remote instruction)	08/20 to 12/20
SLH 393Q: Acquired Speech Disorders (The University of Texas at Austin) Instructor. 38 students, 30 asynchronous lectures (remote instruction)	08/20 to 12/20
CSD 393E: Dysphagia (The University of Texas at Austin) Instructor. 38 students, 28 lectures	08/19 to 12/19
CSD 393E: Dysphagia (The University of Texas at Austin) Instructor. 32 students, 28 lectures	01/19 to 05/19
Fourth Annual Manometry Summer School (UW-Madison) Instructor. 8 students, "High-Resolution Manometry Interpretation"	05/18
Normal Swallowing 101: Clinical Workshop (University of Florida) Instructor. Approx. 50 students, "Introduction to High-Resolution Manometry"	04/18
Second Annual Summer Course in Adaptive Neurotechnologies (National Center for Adaptive Neurotechnologies) Instructor. 24 students, "Introduction to the NCAN Summer Course"	07/18
Third Annual Manometry Summer School (UW-Madison) Instructor. 8 students, "High-Resolution Manometry Interpretation"	06/17
Dysphagia Intensive Course (University of Canterbury) Guest Lecturer. Approx. 20 students, "Fiberoptic Endoscopic Evaluation of Swallowing"	06/14
Comm. Dis. 465: Dysphagia and Related Disorders: Management (University of Canterbury) Instructor. 37 students, 21 lectures	01/14 to 05/14
Comm. Dis. 503: Neural Mechanisms of Speech, Hearing & Language (UW-Madison), Guest Lecturer, Approx. 30 students, "Cranial Nerve Anatomy and Physiology"	10/13
Anatomy 637: Functional Neuroanatomy (UW-Madison) Guest Lecturer. Approx. 40 students, "Language and the Brain"	12/12
Anatomy 637: Functional Neuroanatomy (UW-Madison) Guest Lecturer. Approx. 40 students, "Swallowing and Dysphagia"	10/12

Clinical Teaching and Supervision

Michaela Ehm, Speech-Language Pathology extern UT Health Austin	01/23 – present
Olivia Carstens, Speech-Language Pathology extern UT Health Austin	01/22 to 05/22

High-Resolution Manometry Instruction University of Wisconsin-Madison	09/21
Genesis Hernandez, Speech-Language Pathology extern UT Health Austin	01/20 to 05/20
High-Resolution Manometry Instruction University of Florida	06/18
High-Resolution Manometry Instruction Canterbury Medical Research Foundation, Christchurch, New Zealand	01/14 to 07/14

Advising and Mentoring

Academic Mentorship

Jilliane Lagus, PhD Advisor Thesis: TBD	08/21 to present
Oliva Carstens, Master's Thesis Advisor Thesis: UES dysfunction pre- and post-treatment	03/21 to 05/22
Madeline Sheppard-Marvin, Master's Thesis Advisor Thesis: Swallowing patient-reported outcomes in persons with multiple sclerosis	01/20 to 05/21
Kristin Teplansky, Research Rotation Mentor PhD Student Research Rotation Project: Swallowing pressure variability in voluntary swallowing maneuvers	09/19 to 08/21

Committee Membership

David Zhang, Master's Thesis Committee member* Primary advisor: Wei Li, PhD; Department of Mechanical Engineering *Supervising this student in my laboratory for data collection	09/22 to present
Mimi LaValley, PhD Advisory Committee member Primary advisor: Rajinder Koul, PhD; Department of Speech, Language, & Hearing Sciences, UT	09/21 to present
Lisa Wauters, PhD Advisory Committee member Primary advisor: Maya Henry, PhD; Department of Speech, Language, & Hearing Sciences, UT	09/21 to present
Kristin Teplansky, PhD Advisory Committee member Primary advisor: Jun Wang, PhD; Department of Speech, Language, & Hearing Sciences, UT	09/19 to present
Kaytlin Hanson, Master's Thesis Committee member Primary advisor: Nicole Rogus-Pulia, PhD (University of Wisconsin-Madison)	07/18 to 05/19

Research Assistants

Mansi Patel, Undergraduate Research Assistant	09/22 to present
Alexandra Rogers, Undergraduate Research Assistant	09/22 to present
Angela Kurian, Undergraduate Research Assistant	09/22 to present
Emily Rangel, Undergraduate Research Assistant	06/22 to present
Cameron Shannon, Medical Student	06/22 to present
Caroline Osborn, Undergraduate Research Assistant	01/21 to 01/23
Victoria Siu, Medical Student	06/22 to 09/22

Michaela Daniels, Master's Student	06/22 to 08/22
Olivia Carstens, Master's Student	12/20 to 05/22
Sarah Sharp, Undergraduate Research Assistant	08/21 to 05/22
Samaa Khan, Undergraduate Research Assistant	01/21 to 05/22
Mallory Nathan, Undergraduate Research Assistant	09/20 to 05/22
Derek Yan, Medical Student	08/21 to 12/21
Kameron Ong, Undergraduate Research Assistant	02/21 to 05/21
Sarah Thomas, Undergraduate Research Assistant	01/21 to 05/21
Gillian Gates, Undergraduate Research Assistant	09/20 to 05/21
Christina Colletti, BS, in gap year	03/20 to 05/21
Madeline Sheppard-Marvin, Master's Student	01/20 to 05/21
McKenzie Stavinoha, Undergraduate Research Assistant	09/20 to 12/20
Anna McDonald, Master's Student	05/19 to 05/20
Genesis Hernandez, Master's Student	05/19 to 05/20
Isabella Fanucci, Undergraduate Research Assistant	04/19 to 05/20
Brittany Pruitt, Master's Student	02/19 to 12/19
Melanie Looper, Undergraduate Research Assistant	01/19 to 05/19

Grants

Active

American Speech-Language-Hearing Foundation, Corinne Jones (PI) Objective Measurement of Swallowing Physiology in Multiple Sclerosis and Response to Dalfampridine The goals of this project are to quantitatively describe swallowing function in a heterogeneous group of persons with multiple sclerosis, compare degree of dysphagia to MS-related neural lesions, and preliminarily evaluate the impact of the drug dalfampridine on swallowing function. Role: PI (30% effort)	12/19 to 06/23
VA Merit Grant, I01 RX003221-01A1, Timothy McCulloch (PI) Defining Novel Pharyngeal Pressure Metrics to Predict Dysphagia Treatment Outcomes and Clinical Prognosis Using High-Resolution Manometry The goal of this project is to quantitatively measure pharyngeal swallowing pressures before and after standard of care dysphagia treatment in a heterogeneous group of patients with dysphagia, with the goal of predicting treatment response. Role: Co-Investigator (5% effort)	10/20 to 09/24
UT Austin Proof of Concept Award, Jonathan Chen (PI) Knitted Strain Sensor Device for Pharyngeal Rehabilitation The purpose of this Proof of Concept award program at UT is to demonstrate the feasibility of an invention to accelerate the process towards commercialization. The goal of the project is to develop a prototype and demonstrate feasibility of a fabric-based sensor to detect and measure swallowing physiology. Role: Co-Investigator (1% effort)	07/22 to 03/23
UT Texas Health Catalyst Phase I Award, Jonathan Chen (PI) Wearable Sensing Device for Swallow Diagnosis and Monitoring The purpose of this award is to receive consulting on developing a commercialization plan to support translation of ideas into products that improve health. Role: Co-Investigator (1% effort)	09/22 to 02/23

NIH R03, HD107654-01A1 Corinne Jones (PI) 09/22 to 08/24
Progression of dysphagia in Parkinson's disease
This project aims to collect preliminary data on progression of dysphagia in individuals with early- and mid-stage PD to support an NIH R01 study.
Role: PI (25% effort)

UT Austin/MD Anderson Cancer Center Collaborative Pilot Project Grant 09/23 to 08/24
Corinne Jones (UT PI); David Richards (MD Anderson PI)
Upper esophageal sphincter (UES) dysfunction in a cancer population
This project aims to characterize UES dysfunction in a cancer population using videofluoroscopy, pharyngoesophageal high-resolution manometry, and Endoflip.
Role: PI (5% effort)

Pending

NIH R01 AG082170-01, Nicole Rogus-Pulia (PI) Pending council review
Swallowing Trajectories and DysPHagia Predictors in Alzheimer's DisEase (SPHERE)
The purpose of this project is to quantify changes in swallowing function in individuals with Alzheimer's disease and related dementias across disease stages.
Role: Co-Investigator (5% effort)

Past

Merck, Research Contract, Corinne Jones (PI) 06/19 to 04/20
Digital Tech Feasibility Study
The aims of this project are to obtain human physiological data in real-world settings and assess acceptability, feasibility of use, and strengths/weaknesses of selected devices for potential use in clinical settings with persons with Parkinson's disease.
Role: PI (50% effort)

NIH, F31DC015706, Corinne Jones (PI) 02/17 to 08/18
Multimodal clinical assessment of early cranial motor deficits in Parkinson's disease
This project focused on motor variability in voice, swallowing, mastication, fine motor, and gait in persons with early-stage Parkinson's disease. The aims were to characterize relationships among and between cranial and limb motor variability in persons with PD and to identify the cranial and/or limb assays reflecting motor variability that will accurately identify persons with early-stage PD from age and sex-matched healthy controls.
Role: PI (100% effort)

NIH, R33DC011130, Timothy McCulloch (PI) 03/11 to 02/17
High-resolution manometry: A novel pattern recognition method for dysphagia
This project developed a normative database of pharyngeal swallowing pressures, evaluated swallowing pressures in persons with Parkinson disease and other forms of dysphagia, employed pattern recognition to determine important pressure variables in dysphagia, and developed a clinical manometry analysis tool.
Role: Graduate Research Assistant

Technology Development

Devices/Software Applications

Knitted Swallowing Sensor, a fabric-based strain sensor to detect laryngeal movement during swallowing. Jonathan Chen (PI) Provisional patent application filed 2/1/23

Publications

Peer-reviewed publications

[italics indicates mentored student]

Colevas, S, Statler, LN, **Jones, CA**, McCulloch, TM. The natural swallow: Factors affecting subject choice of bolus volume and pharyngeal swallow parameters in a self-selected swallow. *Dysphagia*, 37(5):1172-1182 (2022).

Teplansky, K, **Jones, CA**. Pharyngeal pressure variability during volitional swallowing maneuvers. *Journal of Speech, Language, and Hearing Research*, 65(1):136-145 (2022).

Jones, CA, *Colletti, C*. Age-related functional reserve decline is not seen in pharyngeal swallowing pressures. *Journal of Speech, Language, and Hearing Research*, 64(10):3734-3741 (2021).

Scholz, AJ, Hoffman, MR, Rosen, SP, Abdelhalim, SM, **Jones, CA**, Jiang, JJ, McCulloch, TM. Spectral arc length as a method to quantify pharyngeal high-resolution manometric curve smoothness. *Neurogastroenterology & Motility*, 33(10):e14122.

Hoffmeister, JD, Ulmschneider, CL, **Jones, CA**, Ciucci, MR, McCulloch, TM. Pharyngeal air pressure along the vocal tract during vowels and semi-occluded vocal tract exercises: A pilot study using high-resolution pharyngeal manometry. *Journal of Speech, Language, and Hearing Research*, 64(9):3456-3464 (2021).

Schaen-Heacock, NE, **Jones, CA**, McCulloch, TM. Pharyngeal swallowing pressures in patients with radiation-associated dysphagia. *Dysphagia*, 36(2):242-249 (2021).

Jones, CA, Ciucci, MR, Abdelhalim, SM, McCulloch, TM. Swallowing pressure variability as a function of pharyngeal region, bolus volume, age, and sex. *Laryngoscope*, 131(1):E52-E58 (2021).

Jones, CA, *Colletti, C*, Ding, M. Post-stroke dysphagia: Recent insights and unanswered questions. *Current Neurology and Neuroscience Reports*, 20(12):61 (2020).

Rosen, SP, **Jones, CA**, Hoffman, MR, Knigge, MA, McCulloch, TM. Pressure abnormalities in patients with Zenker's diverticulum using pharyngeal high-resolution manometry. *Laryngoscope Investigative Otolaryngology*, 5(4):708-717 (2020).

Rogus-Pulia, NM, **Jones, CA**, Forgues, AL, Orne, J, Macdonald, CL, Connor, NP, McCulloch, TM. Perceived professional and institutional factors influencing clinical adoption of pharyngeal high-resolution manometry. *American Journal of Speech-Language Pathology*, 29(3):1550-1562 (2020).

Omari, TI, Ciucci, MR, Gozdzikowska, K, Hernandez, E, Hutcheson, K, **Jones, CA**, Maclean, J, Nativ-Zeltzer, N, Plowman, E, Rogus-Pulia, N, Rommel, N, O'Rourke, A. High resolution pharyngeal manometry and impedance: Protocols and metrics recommendations of a high resolution pharyngeal manometry working group. *Dysphagia*, 35(2):281-295 (2020).

Kammer, RE, **Jones, CA**, Johnson, AM, Dailey, SH, McCulloch, TM, Thibeault, S. High-resolution manometry and swallow outcomes after vocal fold injection medialization for unilateral vocal fold paralysis/paresis. *Head & Neck*. 41(7):2389-2397 (2019).

Jones, CA, Forgues, AL, Rogus-Pulia, NM, Orne, J, Macdonald, CL, Connor, NP, McCulloch, TM.

Correlates of early pharyngeal high-resolution manometry adoption in expert speech-language pathologists. *Dysphagia*, 34(3):325-332 (2019).

Jones, CA, Rogus-Pulia, NM, Forgues, AL, Orne, J, Macdonald, CL, Connor, NP, McCulloch, TM. SLP-perceived technical and patient-centered factors associated with pharyngeal high-resolution manometry. *Dysphagia*. 34(2):170-178 (2019).

Jones, CA, Meisner, EL, Broadfoot, CK, Rosen, SP, Samuelsen, CR, McCulloch, TM. Methods for measuring swallowing pressure variability using high-resolution manometry. *Frontiers in Applied Mathematics & Statistics* 4 (2018).

Rosen, SP, Abdelhalim, SM, **Jones, CA**, McCulloch, TM. Effect of body position on pharyngeal swallowing pressures evaluated with high-resolution manometry. *Dysphagia*. 33(3):389-398 (2018).

Jones, CA, Hoffman, MR, Lin, L, Abdelhalim, SM, Jiang, JJ, McCulloch, TM. Identification of early and mid-stage Parkinson's disease using pattern recognition of pharyngeal high-resolution manometry data. *Neurogastroenterology & Motility*. 30(4):e13236 (2018).

Jones, CA, Duffy, MK, Hoffman, SA, Shultz-Darken, NJ, Braun, KM, Ciucci MR, Emborg, M. Vocalization development in common marmosets for neurodegenerative translational modeling. *Neurological Research*. 40(4):303-311 (2018).

Rosen, SP, **Jones, CA**, McCulloch, TM. Pharyngeal swallowing pressures in the base of tongue and hypopharynx regions identified with three-dimensional manometry. *Laryngoscope*. 127(9):1989-1995 (2017).

Cock, C, **Jones, CA**, Hammer, MJ, Omari, TI, McCulloch, TM. Modulation of upper esophageal sphincter (UES) relaxation and opening during volume swallowing. *Dysphagia*. 32(2):216-224 (2017).

Hutcheson, KA, Hammer, MJ, Rosen, SP, **Jones, CA**, McCulloch, TM. Examining swallowing-related mechanisms during expiratory muscle strength training using simultaneous high-resolution manometry and electromyography. *Laryngoscope*. 127(4):797-804 (2017).

Walczak, CC, **Jones, CA**, McCulloch, TM. Pharyngeal pressure and timing during bolus transit. *Dysphagia*. 32(1):104-114 (2017).

Meyer, JP, **Jones, CA**, Walczak, CC, McCulloch, TM. Three-dimensional manometry of the upper esophageal sphincter in swallowing and nonswallowing tasks. *Laryngoscope*. 126(11):2539-2545 (2016).

Ciucci, MR, **Jones, CA**, Malandraki, GA, Hutcheson, KA. Dysphagia practice in 2035: Beyond fluorography, thickener, and electrical stimulation. *Seminars in Speech and Language*. 37(3):201-218 (2016).

Lippert, D, Hoffman, MR, Britt, C, **Jones, CA**, Hernandez, J, Ciucci, MR, McCulloch, TM. Preliminary evaluation of functional swallow after total laryngectomy using high-resolution manometry. *Annals of Otolaryngology, Rhinology, and Laryngology*. 125(7):541-549 (2016).

Omari, TI, **Jones, CA**, Hammer, MJ, Cock, C, Dinning, P, Wiklendt, L, Costa, M, McCulloch TM. Predicting the activation states of the muscles governing upper esophageal sphincter relaxation and opening. *American Journal of Physiology – Gastrointestinal and Liver Physiology*. 310(6):G359-G366 (2016).

Jones, CA, Ciucci, MR, Hammer, MJ, McCulloch, TM. A multi-sensor approach to improve manometric analysis of the upper esophageal sphincter. *Laryngoscope*. 126(3):657-664 (2016).

Jones, CA, Ciucci, MR. Multimodal swallowing evaluation with high-resolution manometry reveals subtle swallowing changes in early and mid-stage Parkinson disease. *Journal of Parkinson's Disease*. 6(1):197-208 (2016).

Hammer, MJ, **Jones, CA**, McCulloch, TM. Evaluating the tongue-hold maneuver using high-

resolution manometry and electromyography. *Dysphagia*. 29(5):564-70 (2014).

Joers, V, Dilley, K, Rahman, S, **Jones, CA**, Shultz, J, Simmons, H, Emborg, ME. Cardiac sympathetic denervation in 6-OHDA-treated nonhuman primates. *PLOS ONE*. 9(8):e104850 (2014).

Jones, CA, Knigge, MA, McCulloch, TM. Speech pathologist practice patterns for evaluation and management of cricopharyngeal dysfunction. *Dysphagia*. 29(3):332-9 (2014).

Jones, CA, Hoffman, MR, Geng, Z, Abdel-Halim, SM, Jiang, JJ, McCulloch, TM. Reliability of an automated high-resolution manometry analysis program across expert users, novice users, and speech-language pathologists. *Journal of Speech, Language, and Hearing Research*. 57(3):831-6 (2014).

Jones, CA, Hammer, MJ, Hoffman, MR, McCulloch, TM. Contributions of the cricopharyngeus to upper esophageal sphincter pressure changes during swallowing and non-swallowing tasks. *Annals of Otology, Rhinology, and Laryngology*. 123(3):174-82 (2014).

Ciucci, MR, Grant, LM, Rajamanickam ES, Hilby, BL, Blue, KV, **Jones, CA**, Kelm-Nelson, CA. Early identification and treatment of communication and swallowing deficits in Parkinson disease. *Seminars in Speech and Language*. 34(3):185-202 (2013).

Juan, J, Hind, J, **Jones, CA**, McCulloch, T, Gangon, R, Robbins, J. Case Study: Application of isometric progressive resistance oropharyngeal (I-PRO) therapy using the Madison oral strengthening therapeutic (MOST) device. *Topics in Stroke Rehabilitation*. 20(5):450-70 (2013).

Geng, Z, Hoffman, MR, **Jones, CA**, McCulloch, TM, Jiang, JJ. Three-dimensional analysis of pharyngeal high-resolution manometry data. *Laryngoscope*. 123(7):1746-53 (2013).

Hoffman, MR, **Jones, CA**, Geng, Z, Abdel-Halim, SM, Walczak, CC, Mitchell, AR, Jiang, JJ, McCulloch, TM. Classification of high-resolution manometry data according to videofluoroscopic parameters using pattern recognition. *Otolaryngology-Head & Neck Surgery*. 149(1):126-33 (2013).

Hoffman, MR, Mielens, JD, Ciucci, MR, **Jones, CA**, Jiang, JJ, McCulloch, TM. High-resolution manometry of pharyngeal swallow pressure events associated with effortful swallow and the Mendelsohn maneuver. *Dysphagia*. 27(3):418-26 (2012).

Jones, CA, Turkstra, LS. Selling the story: Narratives and charisma in adults with TBI. *Brain Injury*. 25(9):844-57 (2011).

Manuscripts under review

[italics indicates mentored student]

Jones, CA, Pickett, KA, McCulloch, TM, Ciucci, MR. Swallowing pressure and limb motor variability in early-stage Parkinson disease. Under review at PLOS ONE.

Jones, CA, *Lagus, JM*, Abdelhalim, SM, *Osborn, C*, Colevas, SM, McCulloch, TM. Normative high-resolution pharyngeal manometry: Impact of age, sex, and size of system on primary metrics and pressure stability. Under review at *Dysphagia*.

Colevas, SM, **Jones CA**, McCulloch, TM, Stalter, LN. The manometric representation of the upper esophageal sphincter during the resting state: A descriptive study. Under review at *Dysphagia*.

Sheppard-Marvin, M, Freeman, L, **Jones, CA**. Dysphagia patient-reported outcomes in multiple sclerosis. Under review at *Multiple Sclerosis and Related Disorders*.

Manuscripts in preparation

[*italics* indicates mentored student]

Jones, CA, Malandraki, G, Huckabee, M, Paydarfar, D. Dysphagia as a disorder of sensorimotor control: Is there a neurological framework for classification of swallowing disorders? In preparation.

Jones, CA, *Myhre, E, Carstens, O*, Rosen, SP, McCulloch, TM. Pharyngeal bolus propulsion: Relationships between pharyngeal pressures, contraction, and residue. In preparation.

Rosen, SP, **Jones, CA**, McCulloch, TM. Evaluation of high-resolution manometry non-clearance pressures within the hypopharynx during swallowing. In preparation.

Hernandez, G, Paydarfar, D, **Jones, CA**. Relationship between cardiopulmonary function and feeding/swallowing function in the NICU. In preparation.

Hanson, K, Ciucci, MR, **Jones, CA**, Levenson, G, McCulloch, TM, Rogus-Pulia, N. An analysis of swallowing biomechanics and resulting pharyngeal pressures in healthy adults. In preparation.

Books & Chapters

Jones, CA & Ciucci, MR. Swallowing problems associated with degenerative disease. In J. A. Logemann, K. A. Hutcheson, H. M. Starmer, M. R. Ciucci, P. J. Gibbons, G. M. Tellis (Eds.), Logemann's Evaluation and Treatment of Swallowing Disorders, 3rd Edition. PRO-ED, Austin, TX (2022).

Jones, CA. Physiology of a normal swallow. In J. S. McMurray, M. R. Hoffman, & M. Braden (Eds.), Multidisciplinary Management of Pediatric Voice and Swallowing Disorders 135-142. Springer Nature Switzerland (2019).

Jones, CA & Hoffmeister, JD. Manometric evaluation of pediatric swallowing in multidisciplinary management of pediatric voice and swallowing disorders. In J. S. McMurray, M. R. Hoffman, & M. Braden (Eds.), Multidisciplinary Management of Pediatric Voice and Swallowing Disorders 185-194. Springer Nature Switzerland (2019).

Jones, CA, Shultz, J, Emborg, ME. Genetic models of Parkinson's disease and their study in non-human primates. In P. M. Conn (Ed.), Handbook of Models for Human Aging, 2nd Edition 641-646. Elsevier, Amsterdam (2018).

Shultz, J, **Jones, CA**, Emborg, ME. Parkinson's disease in humans and in non-human primate aging and neurotoxin models. In P. M. Conn (Ed.), Handbook for Models on Human Aging, 2nd Edition 617-640. Elsevier, Amsterdam (2018).

Editorial Responsibilities

Dysphagia, Ad Hoc Reviewer	2014-present
Archives of Physical Medicine and Rehabilitation, Ad Hoc Reviewer	2016-present
Physiology and Behavior, Ad Hoc Reviewer	2016-present
The Journal of Pediatrics, Ad Hoc Reviewer	2016-present
Annals of Otolaryngology, Rhinology, and Laryngology, Ad Hoc Reviewer	2017-present
Clinical Nutrition ESPEN, Ad Hoc Reviewer	2018-present
Journal of Speech, Language, and Hearing Research, Ad Hoc Reviewer	2018-present
PLOS One, Ad Hoc Reviewer	2018-present
Parkinsonism & Related Disorders, Ad Hoc Reviewer	2019-present
BMC Musculoskeletal Disorders, Ad Hoc Reviewer	2019-present

American Journal of Speech-Language Pathology, Ad Hoc Reviewer	2019-present
BMC Surgery, Ad Hoc Reviewer	2019-present
Sensors, Ad Hoc Reviewer	2019-present
Journal of Oral Rehabilitation, Ad Hoc Reviewer	2019-present
Frontiers in Aging Neuroscience, Ad Hoc Reviewer	2019-present
Occupational Therapy International, Ad Hoc Reviewer	2019-present
Head & Neck, Ad Hoc Reviewer	2020-present
Journal of Clinical Medicine, Ad Hoc Reviewer	2020-present
Brain Sciences, Ad Hoc Reviewer	2020-present
Speech, Language and Hearing, Ad Hoc Reviewer	2020-present
International Journal of Molecular Sciences, Ad Hoc Reviewer	2020-present
AJP: Gastrointestinal and Liver Physiology, Ad Hoc Reviewer	2020-present
Clinical Neurology & Neurosurgery, Ad Hoc Reviewer	2020-present
Stroke and Vascular Neurology, Ad Hoc Reviewer	2021-present
Evidence-Based Communication Assessment & Intervention, Ad Hoc Reviewer	2021-present
Disability & Rehabilitation, Ad Hoc Reviewer	2021-present
AMRC Open Research, Ad Hoc Reviewer	2021-present
Clinical Interventions in Aging, Ad Hoc Reviewer	2021-present
Frontiers in Aging Neuroscience: Parkinson's Disease and Aging-Related Movement Disorders, Associate Editor	2021-present
Perspectives of the ASHA Special Interest Groups, Editorial Board Member	2022-present
Computer Methods and Programs in Biomedicine, Ad Hoc Reviewer	2022-present
Frontiers in Neurology, Ad Hoc Reviewer	2022-present
Medical Engineering & Physics, Ad Hoc Reviewer	2022-present
Cochrane, Ad Hoc Reviewer	2022-present
Neurogastroenterology & Motility, Ad Hoc Reviewer	2023-present
Laryngoscope, Ad Hoc Reviewer	2023-present

Refereed Presentations, Posters & Abstracts

[*italics* indicates mentored student]

International

Lagus, J, Jones, CA. Effects of age on latency of hyoid burst to pharyngeal pressures. Poster; 31st Dysphagia Research Society Meeting; San Francisco, CA. 03/16/22

Richardson, A, Jones, CA (presenting author), Lagus, J, Chang, J. Explainable machine learning to classify dysphagia using high-resolution pharyngeal manometry. Poster; 31st Dysphagia Research Society Meeting; San Francisco, CA. 03/16/22

Jones, CA, Lagus, J, Osborn, CM, Colevas, S, Abdelhalim, S, McCulloch, TM. Normative pharyngeal pressures: Impacts of age, size of system, and sex. Poster; 12th Congress of the European Society of Swallowing Disorders, Leuven, Belgium. 09/15/22

McCulloch, TM, Colevas, S, **Jones, CA**. Evaluation of upper esophageal sphincter resting pressure in normal subjects across the lifespan. Oral presentation; 12th Congress of the European Society of Swallowing Disorders, Leuven, Belgium. 09/15/22

Krasko, M, Ladin, S, Abdelhalim, S, **Jones, CA**, Ciucci, MR, McCulloch, TM. Swallow pressure and timing measures between voluntary and spontaneous swallowing in healthy adults using pharyngeal high-resolution manometry. Oral presentation; 12th Congress of the European Society of Swallowing Disorders; Leuven, Belgium. 09/15/22

- Jones, CA, Osborn, CM.** Pharyngeal pressure and hyoid movement phenotypes in healthy adults. Oral presentation; 30th Dysphagia Research Society Meeting; Online. 03/17/22
- Statler, LN, Colevas, S, **Jones, CA, McCulloch, TM.** The natural swallow: Factors affecting subject choice of bolus volume and pharyngeal swallow parameters in a self-selected swallow. Oral presentation; 30th Dysphagia Research Society Meeting; Online. 03/17/22
- Jones, CA, Colletti, C.** Tongue and pharyngeal pressure modulation in early-stage Parkinson disease. Oral presentation; 2nd World Dysphagia Congress, Nagoya Japan. 08/21/21
- Teplansky, K, Jones, CA.* Pharyngeal variability during volitional compensation techniques. Oral presentation; 2nd World Dysphagia Congress, Nagoya Japan. 08/21/21
- Sheppard-Marvin, M, Jones, CA.* Dysphagia patient-reported outcomes in multiple sclerosis. Poster presentation; 29th Dysphagia Research Society Meeting, Online. 03/11/21
- Krekeler, B, Hori, K, **Jones, CA, Rosen, S, Abdelhalim, S, McCulloch, TM, Rogus-Pulia, N.** Lingual accommodation based on bolus characteristics: Pressure patterns in oral tongue and tongue base in healthy adults. Oral presentation; 29th Dysphagia Research Society Meeting, Online. 03/10/21
- Jones, CA, Myre, E, Rosen, S, McCulloch, TM.** Pharyngeal bolus propulsion: Relationships between pharyngeal pressures, contraction, & residue. Oral presentation; 10th European Society for Swallowing Disorders Meeting. Girona, Spain [moved online]. 10/09/20
- Hoffmeister, J, Ulmschneider, C, **Jones, CA, Ciucci, M, McCulloch, TM.** Pharyngeal air pressure along the vocal tract during vowels and semi-occluded vocal tract exercises: A pilot study using high-resolution pharyngeal manometry. Oral presentation; 12th International Conference on Voice Physiology and Biomechanics, Grenoble, France. Meeting cancelled due to COVID-19. 03/20/20
- Hanson, K, Ciucci, MR, **Jones, CA, Levenson, G, McCulloch, TM, Rogus-Pulia, N.** Swallowing biomechanics and pharyngeal pressure gradients in healthy adults. Oral presentation; 28th Dysphagia Research Society Meeting, San Juan, Puerto Rico. Meeting cancelled due to COVID-19; presentation recorded for online proceedings. 03/19/20
- Jones, CA, McCulloch, TM.** Pharyngeal pressure does not show age-related functional reserve decline. Poster; 27th Dysphagia Research Society Meeting, San Diego, CA. 03/07/19
- Hori, K, **Jones, CA, Rosen, S, Abdelhalim, S, Ono, T, McCulloch, TM.** Factors influenced on pharyngeal residue at vallecula and pyriform. Poster; 27th Dysphagia Research Society Meeting, San Diego, CA. 03/07/19
- Omari, T, Ciucci, MR, Gozdzikowska, K, Hernandez, E, Hutcheson, K, **Jones, CA, Maclean, J, Nativ-Zeltzer, N, Plowman, EK, Rogus-Pulia, N, Rommel, N, O'Rourke, A.** A high-resolution pharyngeal manometry protocol and metrics: Recommendations of an international working group. Oral presentation; 27th Dysphagia Research Society Meeting, San Diego, CA. 03/08/19
- Hoffmeister, J, Braden, M, Broadfood, C, Hooper-Lane, C, **Jones, CA, Thibeault, S.** High-resolution pharyngeal manometry in pediatric populations: A systematic review. Poster; 27th Dysphagia Research Society Meeting, San Diego, CA. 03/08/19
- Jones, CA, Ciucci, MR, Samuelson, CR, Pickett, KA, McCulloch, TM.** Swallowing pressure and limb motor variability in early-stage Parkinson disease. Oral presentation; 26th Dysphagia Research Society Meeting, Baltimore, MD. 03/15/18
- Rosen, SP, **Jones, CA, McCulloch, TM.** Asymmetrical velopharyngeal pressures during swallowing and phonation tasks evaluated using three-dimensional high-resolution manometry. Poster; 26th Dysphagia Research Society Meeting, Baltimore, MD. 03/15/18

- Jones, CA**, Abdelhalim, SA, McCulloch, TM. Relationships between upper esophageal sphincter opening and nadir pressures in patients with dysphagia and healthy controls. Oral presentation 7th European Society for Swallowing Disorders Congress, Barcelona, Spain. 09/21/17
- Jones, CA**, Ciucci, MR, McCulloch, TM. Pharyngeal swallowing pressure variability is an age, volume, and region-dependent phenomenon. Oral presentation; Japanese Society for Dysphagia Rehabilitation, Tokyo, Japan. 09/15/17
- Jones, CA**. Pharyngeal high-resolution manometry in 3 dimensions: Lessons from healthy swallows and patients with asymmetrical dysphagia. International Dysphagia Symposium at Fujita Health University. 09/13/17
- Jones, CA**, Ciucci, MR, McCulloch, TM. Pharyngeal swallowing pressure variability is an age, volume, and region-dependent phenomenon. Oral presentation; 25th Dysphagia Research Society Meeting, Portland, OR. 03/03/17
- Rogus-Pulia, N, Forgues, A, **Jones, CA**, Orne, J, Macdonald, C, Connor, N, McCulloch, T. Perceived role of the speech-language pathologist in adoption of pharyngeal high-resolution manometry. Oral presentation; 25th Dysphagia Research Society Meeting, Portland, OR. 03/03/17
- Jones, CA**, Forgues, A, Rogus-Pulia, N, Orne, J, Macdonald, C, Connor, N, McCulloch, T. Correlates of early high-resolution manometry adoption in speech-language pathologists. Poster; 25th Dysphagia Research Society Meeting, Portland, OR. 03/02/17
- Jones, CA**, *Duffy, MK, Hoffman, SA*, Shultz-Darken, NJ, Braun, KM, Ciucci, MR, Emborg, ME. Early development of common marmoset vocalizations. Poster; 46th Society for Neuroscience meeting, San Diego, CA. 11/14/16
- Connor, NP, **Jones, CA**, Rogus-Pulia, NM, Macdonald, CL, Orne, J, Forgues, A, McCulloch, TM. Incorporating instrumental measures in assessments of dysphagia. Paper; 30th World Congress of the International Association of Logopedics and Phoniatrics, Dublin, Ireland. 08/24/16
- Jones, CA**, Ciucci, MR, McCulloch, TM. Volume-dependent swallowing pressure variability in patients with Parkinson disease and healthy controls. Oral presentation; 24th Dysphagia Research Society Meeting, Tucson, AZ. 02/25/16
- Cock, C, **Jones, CA (presenting author)**, Hammer, MJ, Omari, TI, McCulloch, TM. Upper esophageal sphincter is modulated by bolus volume. Poster; 24th Dysphagia Research Society Meeting, Tucson, AZ. 02/25/16
- Omari, TI, Cock, C, **Jones, CA**, Hammer, MJ, McCulloch, TM. Predicting the activation states of the muscles governing upper esophageal sphincter relaxation and opening. Oral presentation; 24th Dysphagia Research Society Meeting, Tucson, AZ. 02/25/16
- Kammer, R, **Jones, CA**, Johnson, A, Dailey, S, McCulloch, TM, Thibeault, S. High resolution manometry and FEES swallow outcomes after unilateral vocal fold injection. Oral presentation; 24th Dysphagia Research Society Meeting, Tucson, AZ. 02/27/16
- Jones, CA**, *Mitchell, AR*, Abdelhalim, SA, McCulloch, TM. Pharyngeal pressure gradient phenotypes in patients with cricopharyngeal prominence. Oral presentation; 23rd Dysphagia Research Society Meeting, Chicago, IL. 03/14/15
- Azola, A, **Jones, CA**, Ciucci, MR, Humbert, I. Evidence of sensitivity shifting in upper esophageal sphincter relaxation: A high-resolution manometry study. Oral presentation; 23rd Dysphagia Research Society Meeting, Chicago, IL. 03/14/15

Meyer, J, Jones, CA, McCulloch TM. 3-dimensional manometry of the upper esophageal sphincter during swallowing and non-swallowing tasks. Oral presentation; 23rd Dysphagia Research Society Meeting, Chicago, IL. 03/14/15

Jones, CA, Ciucci, MR, McCulloch, TM. Using high-resolution manometry and videofluoroscopy to detect subtle swallowing changes in early and mid-stage Parkinson Disease. Oral presentation; 22nd Dysphagia Research Society Meeting, Nashville, TN. 03/07/14

Walczak, C, Jones, CA, Bleifuss, W, McCulloch, TM. Pharyngeal pressure and timing during bolus transit. Oral presentation; 22nd Dysphagia Research Society Meeting, Nashville, TN. 03/06/14

Hammer, MJ, **Jones, CA,** Abdelhalim, SA, McCulloch, TM. Sour bolus facilitates spontaneous swallow in Parkinson's disease. Poster; 22nd Dysphagia Research Society Meeting, Nashville, TN. 03/06/14

Jones, CA, Ciucci, MR, McCulloch, TM. Upper esophageal sphincter and manometric catheter movement during swallowing. Poster; 21st Dysphagia Research Society Meeting, Seattle, WA. 03/15/13

Hoffman, MR, Geng, Z, **Jones, CA,** Jiang, JJ, McCulloch, TM. Three-dimensional analysis of pharyngeal high-resolution manometry data. Oral presentation; 21st Dysphagia Research Society Meeting, Seattle, WA. 03/14/13

Hammer, MJ, **Jones, CA,** Mielens, JD, *Kim, CH,* McCulloch, TM. Evaluating the tongue-hold maneuver using high-resolution manometry and electromyography. Oral presentation; 21st Dysphagia Research Society Meeting, Seattle, WA. 03/14/13

Jones, CA, McCulloch, TM, Knigge, MA. SLP practice patterns for evaluation and management of cricopharyngeal dysfunction. Oral presentation; 20th Dysphagia Research Society Meeting, Toronto, ON, Canada. 03/12/12

Jones, CA, McCulloch, TM, Hammer, MJ, Hoffman, MR. Contributions of the cricopharyngeus to upper esophageal sphincter pressure changes during swallowing and non-swallowing tasks. Oral presentation; 20th Dysphagia Research Society Meeting, Toronto, ON, Canada. 03/10/12

Hammer, MJ, **Jones, CA,** McCulloch, TM. Sour bolus facilitates increased intrapharyngeal pressure and muscle activity during the swallow. Poster; 20th Dysphagia Research Society Meeting, Toronto, ON, Canada. 03/09/12

Hammer, MJ, Hoffman, MR, **Jones, CA,** McCulloch, TM. Manometric and electromyographic study of head rotation and upper esophageal sphincter function. Oral presentation; 19th Meeting of the Dysphagia Research Society, San Antonio, TX. 03/04/11

National

[italics indicates mentored student]

Jones, CA, *Sheppard-Marvin, M, Rangwala, R.* Dysphagia in multiple sclerosis: A comprehensive overview. 1-hour seminar; 86th American Speech-Language-Hearing Association Convention, New Orleans, LA. 11/18/22

Jones, CA, *Colletti, CM.* Tongue and pharyngeal pressure modulation in early-stage Parkinson disease. Poster; Movement Disorder Society Pan American Section Congress; Miami, FL 05/27/22

Lagus, JM, **Jones, CA.** Adapting for Transformational Clinical Dysphagia Practice: Quantitative Measures in Swallowing Physiology. 1-hour seminar; 85th American Speech-Language-Hearing Association Convention, Washington, DC. 11/20/21

- Rangwala, R, Jones, CA.* Motor Learning and Dysphagia Rehabilitation in Individuals with Parkinson's disease. 1-hour seminar; 85th American Speech-Language-Hearing Association Convention, Washington, DC. 11/18/21
- Lagus, JM, Jones, CA.* Quantitative measures of swallowing physiology: Benefits and challenges for dysphagia evaluation and clinical practice. Proposal accepted for 1-hour seminar at 84th American Speech-Language-Hearing Association Convention, San Diego, CA. 2020 Convention cancelled
- Rangwala, R, Jones, CA.* Motor learning and dysphagia management in individuals with Parkinson's disease. Proposal accepted for 1-hour seminar at 84th American Speech-Language-Hearing Association Convention, San Diego, CA. 2020 Convention cancelled
- Jones, CA, Rangwala, R, Sheppard-Marvin, M.** Dysphagia in multiple sclerosis: A comprehensive overview. Proposal accepted for 1 hour seminar at 84th American Speech-Language-Hearing Association Convention, San Diego, CA. 2020 Convention cancelled
- Jones, CA, Looper, M, McCulloch, TM.** Age-related functional reserve decline is not seen in pharyngeal swallowing pressures. Poster presented at the Gerontological Society of America, Austin, TX. 11/13/19
- Jones, CA, Ciucci, MR, McCulloch, TM.** High-resolution manometry brings a quantitative perspective to swallowing in patients with Parkinson's disease. Oral session (2-hour); 82nd American Speech-Language-Hearing Association Convention, Boston, MA. 11/17/18
- Jones, CA, Rosen, SP, Meyer, JP, McCulloch, TM.** Three-dimensional high-resolution manometry: Moving HRM into the next dimension. Oral session (1-hour); 80th American Speech-Language-Hearing Association Convention, Philadelphia, PA. 11/18/16
- Jones, CA, McCulloch, TM.** Interpretation of pharyngeal manometry: What is normal? Oral session (1-hour); 78th American Speech-Language Hearing Association Convention, Orlando, FL. 11/22/14
- Knigge, MA, Marvin, S, **Jones, CA.** Moving high-resolution manometry forward into SLP practice. Oral session (1-hour); 77th American Speech-Language Hearing Association Convention, Chicago, IL. 11/16/13
- Jones, CA, Ciucci, MR, Hammer, MJ.** High resolution manometry: On the cusp between research & practice. Oral session (1-hour); 76th American Speech-Language Hearing Association Convention, Atlanta, GA. 11/15/12
- McCulloch, TM, Ciucci, MR, **Jones, CA.** High resolution manometry in the management of dysphagia. Course presented at the 116th Meeting of the American Academy of Otolaryngology – Head and Neck Surgery, Washington, DC. 09/12/12
- McCulloch, TM, Hammer, MJ, **Jones, CA, Mielens, JD, Hoffman, MR.** Cricopharyngeal quiescence and upper esophageal sphincter relaxation during swallow: An electromyographic-manometric study. Paper; 91st Meeting of The American Broncho-Esophagological Association, Chicago, IL. 04/27/11
- Jones, CA, Turkstra, LS.** Selling the story: Narratives and charisma in adults with TBI. Poster; 74th Annual American Speech-Language Hearing Association Convention, Philadelphia, PA. 11/20/10
- Mills, MT, **Jones, CA, Washington, JA.** Written narrative structure development in school-age African American children: A high point analysis. Poster; 74th American Speech-Language Hearing Association Convention, Philadelphia, PA. 11/19/10

Regional

[*italics* indicates mentored student]

Carstens, O, Jones, CA. The impact of UES dysfunction management on velopharyngeal, hypopharyngeal, and UES pressures. Poster presentation at the Texas Speech-Language-Hearing Association Convention; Austin, TX. 02/24/23

Teplansky, K, Jones, CA. Pressure variability during effortful, Mendelsohn, and masako swallowing techniques; UT CARE Research Day, Online. 04/09/21

Hernandez, GM, Jones, CA, Paydarfar, D. Relationship between cardiopulmonary function and feeding/swallowing treatment for the premature infant in the NICU. Poster; 2nd Annual Interprofessional Health Showcase. Showcase cancelled due to COVID-19; poster presented online. 05/01/20

Jones, CA, Rangwala, R. Dysphagia in Parkinson's disease: A comprehensive overview. Oral session (1.5 hours); TX Speech-Language-Hearing Association Convention, Houston, TX. 02/21/20

Jones, CA. Pharyngeal high-resolution manometry: State of the art and state of the science¹. Oral session (1.5 hours); Texas Speech-Language-Hearing Association Convention, Fort Worth, TX. ¹*Selected to be filmed and offered for continuing education by TSHA* 02/28/19

Samuelson, CR, Jones, CA, Pickett, KA, McCulloch, TM. Gait parameters in walking tasks in early-stage Parkinson's disease. Poster presented at the University of Wisconsin-Madison Undergraduate Research Symposium, Madison, WI. 04/13/18

Samuelson, CR, Jones, CA, McCulloch, TM. Effect of task and pharyngeal region on swallowing pressure variability in Parkinson's disease patients and healthy controls. Poster presented at the University of Wisconsin Department of Surgery Research Summit, Madison, WI. 01/17/18

Jones, CA, McCulloch, TM. High-resolution manometry: A comprehensive review. Department of Communication Sciences and Disorders Professional Seminar, Madison, WI. 11/25/13

Jones, CA. Contributions of the cricopharyngeus to upper esophageal sphincter pressure changes during swallowing and non-swallowing tasks. Department of Communication Sciences and Disorders Professional Seminar, Madison, WI. 10/08/12

Jones, CA, Turkstra, LS. Selling the story: Narratives and charisma in adults with TBI. Department of Communication Sciences and Disorders Professional Seminar, Madison, WI. 04/12/10

Invited Presentations, Posters & Abstracts

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International

Jones, CA. Oropharyngeal and aerodigestive neurophysiology. Dysphagia Research Society Institute for Education 2nd Inter-disciplinary Fall Conference. 09/08/23

Jones, CA. The how and WHY vocal breaks: Breathing & Parkinson's, Voice & Parkinson's, Speech & Parkinson's, and Swallowing & Parkinson's. World Parkinson Coalition Virtual Congress, Online. 05/17-21/21

Jones, CA. High-resolution manometry with impedance: Deepening your understanding of how to use the data for screening, evaluation, treatment, and monitoring of oropharyngeal and upper

esophageal dysphagia. Invited presentation; 29th Dysphagia Research Society Meeting, Online. 03/09/21

Jones, CA. Contributions of the sensory system to normal and abnormal deglutition. Invited presentation; 28th Dysphagia Research Society Meeting, San Juan, Puerto Rico. Meeting cancelled due to COVID-19; presentation recorded for online proceedings. 03/19/20

Jones, CA. Manometry in Clinical Care. Workshop; 28th Dysphagia Research Society Meeting, San Juan, Puerto Rico. Meeting cancelled due to COVID-19; presentation recorded for online proceedings. 03/17/20

Jones, CA. Overview of voice and breathing in Parkinson's disease. Workshop; 5th World Parkinson Congress, Kyoto, Japan. 06/07/19

Jones, CA. Early management of swallowing disorders: Can we prevent aspiration pneumonia? Parallel session; 5th World Parkinson Congress, Kyoto, Japan. 06/06/19

Okun, MS, Foote, KD, **Jones, CA**, Khandhar, SM, Lachance, L, Morris, M. Pre-Congress Course II: Case Discussions, Motor Features of Parkinson's. Panel; 5th World Parkinson Congress, Kyoto, Japan. 06/04/19

Jones, CA. High-resolution manometry and swallowing. Congresso Brasileiro de Disfagia (Brazilian Congress of Dysphagia); online. 04/07/18

National

[italics indicates mentored student]

Jones, CA. Show me the numbers: Using clinical data to quantify swallowing. 8-hour invited online course; MedSLPEd. 01/31/22

Jones, CA. Non-invasive brain stimulation for swallowing: State of the field. Invited lecture at Neurolaryngology Study Group; Combined Otolaryngology Spring Meetings – American Laryngological Association, Austin, TX 05/02/19

Regional

[italics indicates mentored student]

Jones, CA. Parkinson's speech and swallowing issues. Georgetown Area Parkinson's Support Group; Georgetown, TX. 05/25/23

Jones, CA. High-resolution pharyngeal manometry in clinical SLP practice. MD Anderson Cancer Center; Houston, TX. 05/15/23

Jones, CA. Elevator pitches, introductions, and personal statements. UT Austin Department of Speech, Language, and Hearing Sciences PhD Seminar; Austin, TX. 04/26/23

Jones, CA, Zhang, D, Li, W, Chen, J. Wearable sensing device for swallow diagnosis and monitoring. Texas Health Catalyst Demo Day; Austin, TX. 04/02/23

Jones, CA. High-resolution pharyngeal manometry. Dell Children's Hospital; Austin, TX. 03/02/23

Jones, CA. Dysphagia in Parkinson's Disease. Nutrition in Parkinson's event hosted by the Parkinson's Foundation; Austin, TX. 09/30/22

Jones, CA. Hard to swallow: An overview of swallowing difficulties in PD. Renew! Retreat hosted by the PMD Alliance; Georgetown, TX. 06/23/22

Jones, CA. How to help your loved one through feeding and swallowing difficulties. Renew! Retreat hosted by the PMD Alliance; Georgetown, TX. 06/23/22

Jones, CA. Pharyngeal pressure and hyoid movement phenotypes in healthy adults. University of Houston Communication Sciences and Disorders Research Seminar; Online. 04/19/22

Jones, CA. Peer review. UT Austin Department of Speech, Language, and Hearing Sciences PhD Seminar; Austin, TX. 04/15/22

Jones, CA. Post-stroke dysphagia: Updates in evaluation & treatment. Austin Speech Labs, Austin, Tx. 03/01/22

Jones, CA, Erdenzimenli, M. Post-stroke dysphagia: Where are we now and where do we go from here? Dell Medical School Neurology Grand Rounds, Austin, TX. 10/26/21

Jones, CA. Breathing & voice in Parkinson's disease: A primer. No Silver Bullet (Parkinson's support group); Online. 10/04/21

Jones, CA. Pharyngeal high-resolution manometry: What can it tell us about swallowing physiology? Texas Speech-Language-Hearing Association Academic Lunch Series, Online. 05/05/21

Jones, CA. Exploring motor speech disorders through an interdisciplinary lens. Live general session (2 hours); Texas Speech-Language-Hearing Association Convention, Online. 04/15/21

Jones, CA. Quantification of physiology in oropharyngeal dysphagia. University of Florida Rehab Science Seminar Series, Online. 02/24/21

Jones, CA. Detecting and addressing disordered swallowing and speech. Women in Neuroscience seminar; Online. 07/22/20

Jones, CA. Respiration, voice, and speech in Parkinson's disease. Capitol Area Parkinson's Association Member's Meeting, Austin, TX. 04/25/20

Jones, CA. Pharyngeal high-resolution manometry: A new frontier for dysphagia evaluation? Texas Children's Hospital, Houston, TX. 02/19/20

Jones, CA. Management of swallowing disorders in PD: Can we prevent aspiration pneumonia? Capitol Area Parkinson's Association Member's Meeting, Austin, TX. 09/23/19

Jones, CA. Dysphagia: A multifactorial issue that calls for multifactorial management. Dell Medical School Neurology Grand Rounds, Austin, TX. 02/12/19

Jones, CA. Non-invasive brain stimulation for swallowing: A primer. University of Wisconsin Voice & Swallowing Clinic Grand Rounds, Madison, WI. 01/10/19

Jones, CA. Understanding Parkinson's disease: A scientist's perspective. Wisconsin Parkinson's Association Symposium (Keynote lecture), Pewaukee, WI. 06/23/17

Jones, CA. Can we change the model of swallowing therapy in Parkinson's disease? TEDx UW-Madison (Theme: Thinking Differently), Madison, WI. 12/10/16

Jones, CA. Quantifying the swallow. Wisconsin Festival of Ideas (Wisconsin Union Directorates' Distinguished Lecture Series), Madison, WI. 04/10/16

Jones, CA. High-resolution manometry. Canterbury District Health Board Professional Development event for speech-language pathologists, Christchurch, New Zealand. 02/12/14

Jones, CA. Speech and swallowing changes in Parkinson's disease. Wisconsin chapter of the APDA Parkinson's Symposium and Annual Meeting, Madison, WI. 09/28/13

Jones, CA. High-resolution manometry in the evaluation and management of dysphagia. Biannual meeting of the Society of Otorhinolaryngology and Head-Neck Nurses, Wisconsin Chapter, Madison, WI. 06/06/13

Jones, CA, Shaser, A. Nurses' role in dysphagia management. REM Wisconsin Nurses' Group Annual Meeting, Madison, WI. 05/22/13

University Service

Moody College Student Recruitment Committee Member	01/22-present
Curriculum Committee, Center for Healthcare Interprofessional Education Member	08/20-present
MSSLHS Admissions Committee, Dept. of Speech, Language, & Hearing Sciences Member	01/20-present
PI Committee, Moody College of Communication Member	12/19-present
Global Engagement Committee, Moody College of Communication Member	10/19-present
Woolfolk Center for Language Research SLP Hiring Committee	02/23 to 05/23
Moody College Scholarship Committee, Moody College of Communication Member	01/22 to 05/22
Scholarship & Honors Committee, Dept. of Speech, Language, & Hearing Sciences Member	02/21 to 05/21
Dell Medical School Medical School Application Reviewer	07/19 to 09/20
UT Health Austin COVID-19 Triage	06/20 to 07/20
Center for Healthcare IPE Interprofessional Health Showcase [Canceled] Presenter	05/01/20
Explore UT 2020 [Canceled] Presenter, "A Taste for Adventure"	03/07/20
Texas Aging & Longevity Center Cluster Hire Faculty Search Committee	09/19 to 03/20
Dept. of Rehabilitation and Movement Science Faculty Search Committee	09/19 to 02/20