Curriculum Vitae

CHRISTINE (CHRIS) M. CARMICHAEL, Ph.D., CCC-SLP
School Director and Professor,
Graduate Programs Director
Woolfolk School of Communication Sciences and Disorders
College of Professional Studies
Our Lady of the Lake University, San Antonio
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EDUCATION

Ph.D., Department of Communication Sciences and Disorders, University of Florida (2008)
Dissertation: *Effects of Neuromuscular Electrical Stimulation Intensity and Bolus Size on Hyoid Movement* (Chair: Dr. Christine Sapienza)

M.A., Department of Communicative Disorders, University of Central Florida (2003)
Thesis: *Respiratory Dysfunction Associated with the Severity of Parkinson's Disease* (Chair: Dr. Bari Hoffman)

B.A., Department of Communicative Disorders, University of Central Florida (2001)

EMPLOYMENT

2023-present School Director, Professor (Tenured), Graduate Programs Director (M.A. and SLPD), Graduate Admissions Director, Woolfolk School Communication Sciences & Disorders, Director of Voice and Swallowing Clinic and Lab, Harry Jersig Speech-Language-Hearing Center, Our Lady of the Lake University, San Antonio, Texas

2019-2023 Professor (Tenured), Graduate Program Director (M.A.), Graduate Admissions Director, Woolfolk School of Communication Sciences & Disorders; Director of Voice and Swallowing Clinic and Lab; Harry Jersig Speech-Language-Hearing Center, Our Lady of the Lake University, San Antonio, Texas

2016-2018 Interim Department Chair (summer sessions), Department of Communication Sciences and Disorders, Our Lady of the Lake University, San Antonio, Texas.

2012-2019 Associate Professor (Tenured), Graduate Program Director (M.A.), Graduate Admissions Director, Woolfolk School of Communication Sciences & Disorders; Director of Voice and Swallowing Clinic and Lab; Director of summer cleft and craniofacial Camp Jersig, Harry Jersig Speech-Language-Hearing Center, Our Lady of the Lake University, San Antonio, Texas.

2008-2012 Assistant Professor, Department of Communication Disorders; Director of Voice and Swallowing Clinic, Harry Jersig Speech-Language-Hearing Center, Our Lady of the Lake University, San Antonio, Texas.

TEACHING EXPERIENCE: Online/distance learning, hybrid and on campus

2024-present Dysphagia (CSCD 6354), Voice Disorders (CSCD 7312)

2008-2024 Dysphagia (CSCD 6354), Voice Disorders (CSCD 7312), Research and Efficacy in CDIS (CSCD 7353), Praxis Review (CSCD 6251), Neurology (CSCD 6151), Anatomy and Physiology of Speech (CSCD 4411), Neuroanatomy and Neurophysiology of Speech and Language (CSCD 4315), Cleft Palate (CSCD 8240), Neurogenic Language Disorders (CSCD 6353), Advanced Neuroscience (CSCD 9305), Our Lady of the Lake University

2008-2016 Cleft Palate (CDIS 8340), Advanced Assessment I & II (CDIS 7171 & 7172), Medical Speech-Language Pathology (CDIS 8342/5251G), Intro to Speech-Language Pathology and Audiology (CDIS 2400), Our Lady of the Lake University

2008 Invited Guest Lecturer, Voice & Music, Sr. Pat Kimball, Our Lady of the Lake University

2004-2006 Invited Guest Lecturer, PT 6761C Neurological Rehabilitation, Applied Physiology & Kinesiology, University of Florida

2004-2005 Supervised Teaching, SPA 4250 Speech Disorders, Communication Sciences and Disorders, University of Florida

2002-2003 Graduate Teaching Assistant (SPA 3011L Speech Production Lab; SPA 3123L Speech Perception Lab; Substitute teaching: SPA 3011 Speech Production, SPA 3101 Physiological Basis for Speech and Hearing, SPA 3104 Neural Basis), Communicative Disorders, University of Central Florida

2001-2002 Graduate Teaching Assistant (SPA 3143L Speech Production Lab; SPA 3123L Speech Perception Lab, SPA 3104 Neural Bases), Communicative Disorders, University of Central Florida

LABORATORY EXPERIENCE

2008-present Director, Voice and Swallowing Lab, Harry Jersig Center, Our Lady of the Lake University, San Antonio, Texas; Responsibilities include foundation and initial lab setup, coordination of lab studies, mastery and hardware/software updates and upgrades for instrumentation including laryngeal videostroboscopy, flexible fiberoptic endoscopic evaluation of swallowing (FEES), nasometer, Visipitch, computerized speech lab (CSL), surface neuromuscular electrical stimulation (NMES), cough pneumotachometry, electromyography (EMG), acoustics (MDVP), spirometry, manometry, Powerlab and Chart, Lee Silverman Voice Treatment (LSVT) Companion

2003-2006 Coordinator and Researcher, Oral Motor Human Performance Lab, Brain Rehabilitation Research Center, Malcom Randall VA Medical Center, Gainesville, Florida; Responsibilities included initial lab setup, coordination of laboratory studies, extensive knowledge of instrumentation including electroglottography (EGG), impulse oscillometry, spirometry, manometry, acoustics, electromyography (EMG), pneumotachometry, surface neuromuscular electrical stimulation, respiratory kinematics

CLINICAL EXPERIENCE

2008-present Director, Voice and Swallowing Clinic; Clinical Supervisor, Harry Jersig Center, Our Lady of the Lake University, San Antonio, Texas

2011-2014 Director, Camp Jersig; Harry Jersig Center, Our Lady of the Lake University, San Antonio, Texas

2004-2007 Voice and Swallow Pathologist, The Voice Care Center of the Ear, Nose, Throat and Plastic Surgery Associates, P.A., Orlando, Florida

2003-2006 Predoctoral Fellow and Lab Coordinator, Brain Rehabilitation Research Center, Malcom Randall VA Medical Center, Gainesville, Florida

PRESENTATIONS

Carmichael, C.M., Parham, D.F. (2026, February 9). Communication Sciences and Disorders Admissions Case Studies. NAAHP-Ed Winter 2026 Admissions Case Studies Series. **Invited Presenter** (virtual).

Carmichael, C., & Garza, K. (2025, November). Shaping the Future: Fostering Clinical Supervisory Skills Through a Clinical Doctorate Summer Practicum Experience. American Speech-Language Hearing Association (ASHA) Annual Convention, Washington D.C.

Carmichael, C., & Robledo, R. (2025, April). Designing and Implementing a SLPD Program: Peaks and Pitfalls. Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) Annual Conference, Atlanta, Georgia.

Robledo, R., Hernandez, N., Lozano, Y., & **Carmichael, C**. (2025, March). Holistic Practices in Managing CSD Graduate Students' Stress and Anxiety: A Two-Year Study. Texas Speech-Language Hearing Association (TSHA) Annual Convention, San Antonio, Texas.

Robledo, R., **Carmichael, C**., Hernandez, A. N., Lozano, Y., & Martinez, R. (2024, November). Perceived Effectiveness of Holistic Practices in Managing CSD Graduate Students' Stress and Anxiety. American Speech-Language-Hearing Association (ASHA) Annual Convention, Spokane, Washington.

Carmichael, C.M., Mandulak, K., Parham, D.F. (2024, February 26). Admissions Case Studies in CSD. NAAHP Winter 2024 Admissions Case Studies Series. **Invited Panelist** (virtual).

Carmichael, C.M., Lozano, T., Hernandez, N. (2024, February 23). *Diversity, Equity, and Inclusion in a Graduate Program: Have or Have Not?* TSHA Annual Convention, Fort Worth, Texas.

Carmichael, C.M., Mandulak, K., Parham, D. F. (2023, October 19). *How to Make Graduate Admissions Interviews Happen: Examples from Three Programs (Part II).* [Webinar] **Invited Webinar.** Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) Admissions and Student Success Series of CAPCSD Online Professional Development Committee.

Carmichael, C.M. (2023, October 4). *Graduate Admissions Interviews 101 (Part I).* [Webinar] **Invited Webinar.** Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) Admissions and Student Success Series of CAPCSD Online Professional Development Committee.

Carmichael, C.M. (2023, June 24). *The Impact of Long COVID on Cognition and Respiration.* SASHLA Super Saturday Summer Conference. **Invited Keynote Speaker**. San Antonio, Texas.

Tokmehdash, L., **Carmichael, C.M.** (2023, February 24). *Dysphagia in Long COVID.* TSHA Annual Convention, Austin, Texas.

Carmichael, C.M., Parham, D.F., Burns, E, Villanueva, K. (2022, April 21). *Problem Solving Information Exchange: Interviewing Processes for Facilitating Holistic Admissions in Graduate Programs.* **Invited presentation**. CAPCSD Annual Conference, Portland, Oregon.

Smith, D., **Carmichael, C.M.** (2022, February 25). *Effects of EMST Post COVID-19.* TSHA Annual Convention, Fort Worth, Texas.

Carmichael, C.M., Mandulak, K., Parham, D.F. (2022, February 14). Holistic Review for Graduate Admissions: ASHA Case Studies NAAHP. Winter 2022 Admissions Case Studies Series. **Invited Panelist** (virtual).

Carmichael, C.M. (2021, June 26). *Got Scoping Skills? A Laryngoscopy Workshop.* SASHLA Super Saturday Summer Conference. **Invited Keynote Speaker**. San Antonio, Texas.

Carmichael, C.M., Jones, D. (2021, April 12-16). *Student Stress During COVID-19.* TSHA Annual Convention (virtual).

Hodes, R., **Carmichael, C.M.** (2021, April 12-16). *The SLP Amidst a Vaping Epidemic.* TSHA Annual Convention (virtual).

Aguilar, C., **Carmichael, C.M**. (2021, April 12-16). *The Role of the SLP in COVID-19 Post-extubation.* TSHA Annual Convention (virtual).

Bianchi, M., **Carmichael, C.M**. (2021, April 12-16). *The Importance of Normative Values for Maximal Respiratory Pressures.* TSHA Annual Convention (virtual).

Carmichael, C.M., Jacobs, K., Woods, M. (2021, April 9). *Got CSDCAS? Increase Efficiency for Informed Application Decisions with Centralized Application Service.* **Invited presentation**. CAPCSD Annual Conference (virtual).

Mandulak, K.C., Parham, D.F., **Carmichael, C.M**. (2021, April 8). *Interviewing Processes for Facilitating Holistic Admissions in Graduate Programs.* **Invited presentation & webinar**. CAPCSD Annual Conference (virtual).

Bianchi, M.S., **Carmichael, C.M.** (2020, July 29). The Effects of Ethnicity on Respiratory Muscle Strength. UCLA Virtual National McNair Conference. Los Angeles, California.

Bianchi, M.S., **Carmichael, C.M.** (2020, July 23). The Effects of Ethnicity on Respiratory Muscle Strength. Our Lady of the Lake University Virtual McNair Research Symposium, San Antonio, Texas.

Taylor, J.P., **Carmichael, C.M**., Fruscione, M., Jacobs, K., Woods, M. (scheduled 2020, April 25-canceled due to COVID-19). *Got CSDCAS? Increase Efficiency for Informed Application Decisions with Centralized Application Service.* **Invited presentation & webinar**. CAPCSD Annual Conference, New Orleans, Louisiana.

Mandulak, K.C., Fruscione, M., Parham, D.F., Plexico, L., **Carmichael, C.M**. (scheduled 2020, April 23-canceled due to COVID-19). *Problem Solving Information Exchange: Interviewing Processes for Facilitating Holistic Admissions in Graduate Programs.* **Invited presentation & webinar**. CAPCSD Annual Conference, New Orleans, Louisiana.

Carmichael, C.M., Rodriguez, Betsaida (2020, February 21). *Caps on Capacity.* TSHA Annual Convention, Houston, Texas.

Carmichael, C.M. (2020, January 31). *Delayed Auditory Feedback: What Do We Know?* **Invited speaker**. Assistive Technology Industry Association Conference, Orlando, Florida.

Mandulak, K., **Carmichael, C.M**., Theodore, R., Taylor, J., Woods, M. (2019, November 22). *Streamlining the Admissions Process: Benefits to Using a Centralized Service in Communication Sciences & Disorders.* ASHA Annual Convention, Orlando, Florida.

Mandulak, K., **Carmichael, C.M**., Woods, M. Jacobs, K. (2019, June 6). *Overcoming Objections: Strategies to Highlight Benefits and Dispel Misconceptions about the Centralized Application System.* [Webinar] https://www.capcsd.org/join-csdcas/overcoming-objections-to-csdcas/

Carmichael, C.M., Mandulak, K. (2019, April 12). *The Graduate Applicant Interview Controversy: To Have or Have Not?* CAPCSD Annual Conference, San Diego, California.

Carmichael, C.M., Mandulak, K., Woods, M., Jacobs, K. (2019, April 13). *Overcoming Objections: Strategies to Highlight Benefits and Dispel Misconceptions about the Centralized Application System.* **Invited presentation**. CAPCSD Annual Conference, San Diego, California.

Carmichael, C.M. (2019, February 28 and March 1). *Neuromuscular Electrical Stimulation: Vitalstim versus Ampcare.* TSHA Annual Convention, Fort Worth, Texas.

Carmichael, C.M. & Blaesing, K. (2019, February 28 and March 1). *Fortunetelling 101: The Graduate Interview.* TSHA Annual Convention, Fort Worth, Texas.

Carmichael, C.M. (2019, February 1). *Delayed Auditory Feedback: What About Detraining?* **Invited speaker**. Assistive Technology Industry Association Conference, Orlando, Florida.

Carmichael, C.M. (2018, June 28). *Institutional Review Board: What You Need to Know.* McNair Scholars Workshop, San Antonio, Texas.

Carmichael, C.M. & Blaesing, K. (2018, March 1-2). *The Graduate Applicant Interview: To Be or Not To Be?* TSHA Annual Convention, Houston, Texas.

Carmichael, C.M. (2018, February 1). *DAF for Stuttering: Long-Term Effects and Detraining.* **Invited speaker**. Assistive Technology Industry Association Conference, Orlando, Florida.

Carmichael, C.M. (2017, February 23-24). *Got CSDCAS?* TSHA Annual Convention, Austin, Texas.

Carmichael, C.M. (2017, January 19). *Delayed Auditory Feedback: Assistive Technology Decreases Dysfluencies in PD.* **Invited speaker**. Assistive Technology Industry Association Conference, Orlando, Florida.

Carmichael, C.M. (2016, November 17). *Institutional Review Board: What You Need to Know.* McNair Scholars Workshop, San Antonio, Texas.

Carmichael, C.M. (2016, February 5). *DAF for Stuttering in PD: Long-Term Effects and Detraining.* **Invited speaker**. Assistive Technology Industry Association Conference, Orlando, Florida.

Carmichael, C.M. & Martinez, R.A. (2015, April 14). *The IRB Process.* Faculty Development Series, San Antonio, Texas.

Carmichael, C.M., Myers, G.H., Linayao, J. (2015, March 20). *A Myofascial Release Protocol for Treatment of Muscle Tension Dysphonia.* TSHA Annual Convention, San Antonio, Texas.

Fernandez, M. R., **Carmichael, C. M**., Carmona, B. Senior, G. (2015, March 19- March 20). *Cultural Diversity and Confidence Serving Multicultural Populations.* TSHA Annual Convention, San Antonio, Texas.

Carmichael, C.M. (2015, January 29). *Delayed Auditory Feedback for Stuttering in Parkinson's Disease.* Assistive Technology Industry Association Conference, Orlando, Florida.

Carmichael, C.M., Linayao, J., Rodriguez, A. (2014, November 22). *Myofascial release for voice disorders.* ASHA Annual Convention, Orlando, Florida.

Carmichael, C.M. (2014, October 28). *Institutional Review Board: What You Need to Know.* McNair Scholars Workshop, San Antonio, Texas.

Carmichael, C.M. (2014, September 5). *Treatments for MTD.* **Invited speaker**. National Military Laryngology and Airway Course, Brooks Army Medical Center, San Antonio, Texas.

Carmichael, C.M. (2014, September 5). *Respiration and phonation in PD.* **Invited speaker**. National Military Laryngology and Airway Course, Brooks Army Medical Center, San Antonio, Texas.

Carmichael, C.M. (2014, September 5). *E-stim for dysphagia.* **Invited speaker**. National Military Laryngology and Airway Course, Brooks Army Medical Center, San Antonio, Texas.

Carmona, B., Senior, G., Fernandez, M.R. & **Carmichael, C.M**. (2014, March 27). *Culturally and linguistically diverse populations: The relationship between cultural and linguistic profile of SLPs and the provision of appropriate services.* Center for Mexican American Studies and Research Conference, San Antonio, Texas.

Carmichael, C.M. & Myers, G. H. (2014, February 28-March 1). *Myofascial release for voice disorders: A case study.* TSHA Annual Convention, Houston, Texas.

Blaesing, K. & **Carmichael, C.M**. (2014, February 28-March 1). *Primary Progressive Aphasia: How many patients are we treating?* TSHA Annual Convention, Houston, Texas.

Carmichael, C.M. & Williams, G. (2013, December). *Institutional Review Board: What You Need to Know.* McNair Scholars Workshop, San Antonio, Texas.

Blaesing, K. & **Carmichael, C.M**. (2013, November 16). *Primary Progressive Aphasia: Issues in Identification and Treatment.* ASHA Annual Convention, Chicago, Illinois.**Carmichael, C.M**. (2013, June 6). *Early Stroke Recognition: Speech Changes, Swallow Screening & Evaluation.* **Keynote Speaker.** Sutter Health, Lakeside, California.

Carmichael, C.M. (2013, April 18). *Dysarthria and Dysphagia: Maintaining Quality of Life.* **Invited Speaker**. 3rd Annual Conference on Building Partnerships for Geriatric Care: Promoting Healthy Aging, San Antonio, Texas.

Carmichael, C.M., Tousi, B. & Royall, D.R. (2013, April 18). *Movement Disorders.* **Invited Speaker**, Panel Discussion. 3rd Annual Conference on Building Partnerships for Geriatric Care: Promoting Healthy Aging, San Antonio, Texas.

Carmichael, C.M. (2013, April 16). *SLPs and Voice Care.* World Voice Day Symposium, Our Lady of the Lake University, San Antonio, Texas.

Carmichael, C.M. & Blaesing, K. (2013, March 8 & 9). *LSVT: To Modify or Not?* TSHA Annual Convention, Dallas, Texas.

Guevara, L., & **Carmichael, C.M.** (2013, March 7). *Psychosocial effects on speech in children with cleft: A camp survey.* TSHA Annual Convention, Dallas, Texas.

Blaesing, K. & **Carmichael, C.M.** (2013, March 7 & 8). *Comparison of Undergraduate and Graduate Curricula Across Communication Disorders Programs in Texas.* TSHA Annual Convention, Dallas, Texas.

Carmichael, C.M. & Williams, G. (2013, January 15). *Institutional Review Board: What You Need to Know.* McNair Scholars Workshop, San Antonio, Texas.

Carmichael, C.M., Fernandez, M.R., Lozano, Y.M. (2012, November 15). *Speech Intelligibility in Cleft Lip/Palate: Traditional vs. Intensive Camp Approach.* ASHA Annual Convention, Atlanta, Georgia.

Carmichael, C.M., Fernandez, M.R., Lozano, Y. (2012, March 10). *A Summer Cleft Camp: Effects on Speech Intelligibility.* TSHA Annual Convention, San Antonio, Texas.

Carmichael, C.M., Hutchins, N. (2012, March 9 & 10). *LSVT Improves Loudness and Pitch in Puberphonia*. TSHA Annual Convention, San Antonio, Texas.

Hanna, A., **Carmichael, C.M**. (2012, March 9 & 10). *A MBSS Survey for Speech- Language Pathologists.* TSHA Annual Convention, San Antonio, Texas.

Carmichael, C.M. (2011, March 5). *Effects of NMES and Bolus Size on Hyoid Movement*. TSHA Annual Convention, Houston, Texas.

Carmichael, C.M., Hanna, A. (2011, March 3). *Effects of NMES and Bolus Size on Hyoid Movement.* International Dysphagia Research Society (DRS) Annual Meeting, San Antonio, Texas.

Guevara, L., & **Carmichael, C.M**. (2010, November 4). *Psychosocial Effects in Children with Cleft Lip and Palate.* Annual National McNair Research Conference, University of Wisconsin-Milwaukee, Delavan, Wisconsin.

Guevara, L., & **Carmichael, C.M**. (2010, October 20). *Psychosocial Effects in Children with Cleft Lip and Palate.* Our Lady of the Lake University McNair Research Symposium, San Antonio, Texas.

Carmichael, C.M., Rosenbek, J., Davenport, P., Wingate, J., Sapienza, C.M. (2009, November 20). *Effects of NMES Intensity and Bolus Size on Hyoid Movement*. ASHA Annual Convention, New Orleans, Louisiana.

Martinez, R., Blaesing, K., Fernandez, M.R., **Carmichael, C.M**. (2009, November 21). *Effects of Smoking on Pulmonary Function and Vocal Handicap in Hispanics*. ASHA Annual Convention, New Orleans, Louisiana.

Carmichael, C.M. (2009, November 7). *Dysphagia in Parkinson's Disease.* **Keynote Speaker**. SASHLA Fall Conference Sponsored by MBSS, P.A., North Central Baptist Hospital, San Antonio, Texas

Carmichael, C.M. (2009, February 11). *Voice and Swallowing in ALS.* **Invited Speaker**. ALS Association South Texas Chapter, San Antonio, Texas.

Carmichael, C.M. (2009, February 6). *Effects of Smoking on Pulmonary Function and Vocal Handicap in Hispanics.* 6th Annual Mexican-American Studies Conference, San Antonio, Texas.

Carmichael, C.M. (2008, August 14). *Creating a Teaching DVD.* Our Lady of the Lake University TLTC Technology Showcase, San Antonio, Texas.

Carmichael, C.M., Sapienza, C.M. (2008, April 4). *Effects of NMES Intensity and Bolus Size on Hyoid Movement*. TSHA Annual Convention, Austin, Texas.

Carmichael, C.M., Martinez, R.L. (2008, April 4). *Effects of Respiratory Muscle Strength Training for Traumatic Brain Injury: A Case Study.* TSHA Annual Convention, Austin, Texas.

Martinez, R., Blaesing, K., Fernandez, M.R., **Carmichael, C.M**. (2008, April 4). *Effects of Smoking on Pulmonary Function and Vocal Handicap in Hispanics.* TSHA Annual Convention, Austin, Texas.

Carmichael, C.M. (2007, April 25). *Effects of NMES Intensity and Bolus Size on Hyoid Movement.* Department of Communication Sciences and Disorders Research Colloquium. University of Florida, Gainesville, Florida.

Carmichael, C.M., Sapienza, C.M., Hoffman-Ruddy, B., Ramig, L.O. (2006, May 2). *EMST and LSVT in patients with Parkinson disease.* Speech-Language Pathologist National Conference 2006, Department of Veterans Affairs, Dallas, Texas.

Carmichael, C.M., Sapienza, C.M., Hoffman-Ruddy, B., Ramig, L.O. (2006, March 24). *Expiratory muscle strength training (EMST) and Lee Silverman voice treatment (LSVT) in patients with Parkinson disease.* 2006 Speech Motor Control Conference, Austin, Texas.

Carmichael, C.M., Hoffman-Ruddy, B., Okun, M.S. (2004, November 19). *Respiratory Dysfunction Associated with the Severity of Parkinson's Disease.* ASHA Annual Convention. Philadelphia, Pennsylvania.

Carmichael, C.M., Hoffman-Ruddy, B., Okun, M.S. (2004, May 29). *Respiratory Dysfunction Associated with the Severity of Parkinson's Disease.* FLASHA Annual Convention, Orlando, Florida.

Carmichael, C.M. (2003, June). *Parkinson's Disease: Speech, Swallowing, and Voice Complications.* **Invited speaker**. Parkinson's Disease Support Group, Orlando Regional Healthcare, Orlando, Florida.

PUBLICATIONS

Carmichael, C.M. & Escamilla, K., (2025). The modern SLP in the NICU. **Invited Paper.** *Paediatric Horizons and Advances in Neonatal Care, 1*(1), 1-2. https://aplombpublications.net/wp-content/uploads/2025/12/PHANC-01-0004-4-1.pdf

Carmichael, C.M., Mandulak, K.C., Watkins, D. (2022). Interviews for Graduate Admissions in Communication Sciences & Disorders: Methods from Two CSD Programs. **Invited Paper.** *Perspectives of the ASHA Special Interest Groups, Forum: Holistic Review for Graduate Admissions: Considerations and Starting Conversations, 7*(2), 42-437. https://doi.org/10.1044/2022_PERSP-21-00015

Carmichael, C.M. (2021). Idiopathic subglottic stenosis. **Invited paper**. *Online Journal of Otolaryngology and Rhinology, 5*(1), 1-2. DOI: 10.33552/OJOR.2021.05.000602

Carmichael, C.M. (2019). Proton pump inhibitors for laryngopharyngeal reflux: What do we know? **Invited paper**. *Online Journal of Otolaryngology and Rhinology*, *2*(1), 1-3. DOI: 10.33552/OJOR.2019.02.000528

Carmichael, C.M. (2018). DAF as instrumental treatment for stuttering in Parkinson's disease: A case report. **Invited paper.** *Journal of Communication Disorders and Assistive Technology, 1*: 1-7.

Carmichael, C.M. & Ruddy, B. (2010). Respiratory Function and Self-Perceived Voice Handicap in Patients with Parkinson's Disease. *Tejas, 32*:35-45.

Carmichael, C.M. (2008). Effects of Neuromuscular Electrical Stimulation Intensity and Bolus Size on Hyoid Movement (electronic dissertation). http://etd.fcla.edu/UF/UFE0021602/carmichael_c.pdf

Silverman, E.P., Sapienza, C.M., Saleem, A., **Carmichael, C.,** Davenport, P.W., Hoffman-Ruddy, B., Okun, M.S. (2006). Tutorial on maximum inspiratory and expiratory mouth pressures in individuals with idiopathic Parkinson disease (IPD) and the preliminary results of an expiratory muscle strength training program. *Neurorehabilitation*. *21*(1):71-79.

Carmichael, C.M. (2005). Instrumental Assessment of Respiratory and Laryngeal Function in Patients with Neurological Disorders. **Invited paper**, *ASHA Special Interest Division 3 Perspectives, Voice and Voice Disorders.*

GRANTS

Carmichael, C.M./Jersig Center. City of San Antonio ARPA-2 (awarded December 2023). $100,000.

Carmichael, C.M. "Effects of Expiratory Muscle Strength Training in Long COVID" (awarded February 2023). Lear Ashmore Research Fund, Texas Speech-Language Hearing Foundation. $1500.

Carmichael, C.M. "Expiratory muscle strength training post COVID-19" (awarded November 2021). Our Lady of the Lake University Faculty Research Grant. $1000.

Carmichael, C.M. "Neuromuscular electrical stimulation for dysphagia in Parkinson's disease" (awarded October 2017). Our Lady of the Lake University Faculty Research Grant. $1000.

Carmichael, C.M. "Myofascial release for voice disorders" –continuance (awarded February 2015). Our Lady of the Lake University Faculty Research Grant. $500.

Carmichael, C.M. Camp Jersig 2014 (awarded April 21, 2014). Texas Cavaliers Charitable Foundation Grant. $6000.

Carmichael, C.M. "Myofascial release for voice disorders" (awarded November 2013). Our Lady of the Lake University Faculty Research Grant. $1000.

Carmichael, C.M. & Lemley, D. "Myofascial release for voice disorders: A case study" (awarded September 2013). Our Lady of the Lake University Faculty- Directed Student Research Grant. $5500.

Carmichael, C.M. Camp Jersig 2013 (awarded April 22, 2013). Texas Cavaliers Charitable Foundation Grant. $3000.

Carmichael, C.M. Camp Jersig 2013 (awarded March 7, 2013). Small Steps in Speech Grant. $900.

Carmichael, C.M. Camp Jersig 2013 (awarded May 2013). Gordon Hartman Family Foundation Grant. $5,000.

Carmichael, C.M. Camp Jersig 2012 (awarded May 2012). Gordon Hartman Family Foundation Grant. $16,500.

Carmichael, C.M. Camp Jersig 2012 (awarded April 2012). Texas Cavaliers Charitable Foundation Grant. $8,000.

Carmichael, C.M. "Effects of a multidisciplinary cleft lip and palate summer camp on speech intelligibility, psychosocial skills, and communication attitude" (requested $5000 cap January 2011; not funded). Cleft Palate Foundation Junior Investigator Research Grant.

Carmichael, C.M. Camp Jersig 2011 (awarded June 8, 2011). St. Luke's Lutheran Health Ministries Grant. $10,000.

Carmichael, C.M. Camp Jersig 2011 (awarded April 11, 2011). Texas Cavaliers Charitable Foundation Grant. $2,800.

Carmichael, C.M. Camp Jersig 2011 (requested $69,900 for a 3-yr budget December 2010; not funded). Coates Foundation Grant.

Carmichael, C.M. "Effects of NMES and Bolus Size on Hyolaryngeal Activity" (awarded May 2010). Our Lady of the Lake University Faculty Scholarship Grant. $5,300.

Carmichael, C.M. Voice and Swallowing Lab (awarded April 2010). Elizabeth Huth Coates Charitable Foundation Grant. $11,000.

Carmichael, C.M., Martinez, R. "Effects of Smoking on Pulmonary Function and Vocal Handicap in Hispanics" (awarded November 2008). Flashman Foundation Grant (for faculty-directed student research project). $500.

Carmichael, C.M. Voice and Swallowing Lab (awarded September 2008). Charity Ball Grant. $15,000.

Carmichael, C.M. Voice and Swallowing Lab (awarded May 2008). San Antonio Foundation Grant. $10,700.

Carmichael, C.M. Voice and Swallowing Lab (awarded April 2008). Elizabeth Huth Coates Charitable Foundation Grant. $30,000.

AWARDS/ HONORS

2024	Hearst Research Award for ASHA Conference presentation (Dec), "Perceived Effectiveness of Holistic Practices in Managing CSD Graduate Students' Stress and Anxiety"
2024	Hearst Research Award for TSHA Conference presentation (February), "Diversity, Equity, and Inclusion in a Graduate Program: Have or Have Not?"
2023	Hearst Research Award for TSHA Conference presentation (February), "Dysphagia in Long COVID"
2022	Hearst Research Award for CAPCSD Conference presentation (April), "Problem Solving Information Exchange: Interviewing Processes for Facilitating Holistic Admissions in Graduate Programs"
2021	Hearst Research Award for CAPCSD conference presentations (April), "Interviewing Processes for Facilitating Holistic Admissions in Graduate Programs"; "Got CSDCAS? Increase Efficiency for Informed Application Decisions with Centralized Application Service"

2020 Hearst Research Award for ATIA conference presentation (January), "Delayed Auditory Feedback: What Do We Know?"

2019 ASHA Award for Continuing Education (ACE) (December)

2019 Hearst Research Award for ATIA conference presentation (February), "Delayed Auditory Feedback: What About Detraining?"

2018 Virginia A. Lindskog Endowed Clinical Service Award-Harry Jersig Center (April)

2018 Hearst Research Award for ATIA conference presentation (February), "Delayed Auditory Feedback: Long-Term Effects and Detraining"

2017 Hearst Research Award for ATIA conference presentation (January), "Delayed Auditory Feedback: Assistive Technology Decreases Dysfluencies in PD"

2016 Hearst Research Award for ATIA conference presentation (February), "DAF in PD: Long-Term Effects and Detraining"

2015 ASHA Award for Continuing Education (ACE) (February)

2014 Hearst Research Award for ASHA conference presentation (November), "Myofascial Release for Voice Disorders"

2013 Hearst Research Award for ASHA conference presentation (November), "Primary Progressive Aphasia: Issues in Identification and Treatment"

2012 Hearst Research Award for ASHA conference presentations (November). "Speech Intelligibility in Cleft Lip/Palate: Traditional vs. Intensive Camp Approach"

2012 Hearst Research Award for TSHA conference presentations (March), "A summer cleft camp: Effects on speech intelligibility"; "LSVT Improves Loudness and Pitch in Puberphonia"; "A MBSS Survey for Speech- Language Pathologists"

2011 Hearst Research Award for TSHA conference presentation (March), "Effects of NMES and Bolus Size on Hyoid Movement"

2010 McNair Scholar Program Mentor (Summer), "Psychosocial Effects in Children with Cleft Lip and Palate"

2009 Hearst Research Award for ASHA conference presentation (November), "Effects of NMES Intensity and Bolus Size on Hyoid Movement"

2009 Hearst Research Award for TSHA conference presentation (February), “Effects of Smoking on Pulmonary Function and Vocal Handicap in Hispanics”

2008 Hearst Research Award for TSHA conference presentations (April), “Effects of Respiratory Muscle Strength Training for Traumatic Brain Injury: A Case Study; “Effects of NMES Intensity and Bolus Size on Hyoid Movement”

2008 Merit faculty award (September), Our Lady of the Lake University

2004 FLASHA Annual Convention Grand Prize Poster Presentation, “Respiratory Dysfunction Associated with the Severity of Parkinson’s Disease”

PROFESSIONAL MEMBERSHIPS/LICENSES/CERTIFICATIONS

Texas State Licensure, Speech Language Pathologist, Current through October 31, 2027

American Speech Language and Hearing Association (ASHA), Current Member

Special Interest Division 3, Voice and Upper Airway Disorders, Current Member

Special Interest Division 13, Swallowing and Swallowing Disorders, Current Member

Texas Association of Speech-Language Pathologists and Audiologists (TSHA), Current Member

Medical SLP Membership, Patheous Education through March 2026

Ampcare ESP (Neuromuscular Electrical Stimulation), Certified Researcher/Clinician, 2018-present

Myofascial Release, Certified Clinician, 2013-present

VitalStim by Chattanooga Group (Neuromuscular Electrical Stimulation), Certified Researcher, 2005-present

Lee Silverman Voice Treatment (LSVT), Certified Clinician, 2002-present

Florida Association of Speech-Language Pathologists and Audiologists (FLASHA), 2000-2007

National Student Speech Language and Hearing Association (NSSHLA-UCF Chapter), Previous Member, 2000-2003

COMMITTEES, COUNCILS, AND OTHER POSITIONS

Woolfolk School Curriculum Review Committee (CRC) Chair, 2025-present

Woolfolk School Clinic Practicum Review Committee (CPRC) Chair, 2025

Woolfolk School Faculty Search (Audiologist) Chair, 2025

OLLU Promotion and Tenure Task Force member, 2023-present

Dean's Emerging Leadership Initiative Project member, 2023-present

Dean's Fall & Spring Chair/Director Checklist Project member, 2023-present

OLLU Faculty Review Committee, 2023-present

CSD Staff Interview Committees Chair, 2023

CSD Faculty Search Committees (3) Chair, 2023-2024

OLLU Graduate School Handbook Committee, 2023-present

TSHA University Issues Committee, 2022-present

OLLU Graduate Council, 2022-present

TSHA Medical Committee, 2022-2024

CSD Strategic Planning Committee, 2022-2023

OLLU Institutional Review Board reviewing member, 2022-present

National Association of Advisors for the Health Professions-Admissions, 2022- 2026

IRB Community Member, Hallmark University, 2020-present

CAPCSD Admissions Committee, 2021-2022

CAPCSD Admissions Resource Subcommittee Chair, 2021-2022 CSD

Faculty Search Committee Chair, fall 2021-present

CSD E-portfolio Committee Chair, 2020-present OLLU

Promotion and Tenure Committee, fall 2020 Chair, OLLU

Institutional Review Board, 2013-2022

CSD Marketing & Program Recruitment Committee member, 2020-2021 Kinesiology

Faculty Search committee member, 2020

CSD Strategic Planning Committee Chair, 2019-2020 CAPCSD

CSDCAS Resource Committee Chair, 2019-2021 CSD SLPD

Faculty Search Committee Chair, 2019-2020 CSD SLPD Planning

Committee, 2019-2021

CAPCSD CSDCAS Advisory Committee member, 2018-2021 Contreras

Award Committee Chair, 2016-present

CSD Graduate Program and Admissions Coordinator, 2014-present CSDCAS

WebAdMIT (CSDCAS) Administrator, 2014-present

CSD School Faculty Search Committee Chair, 2018-2019 CSD

PhD Planning Committee Chair, 2018-2019

CDIS Search Committee Chair, Our Lady of the Lake University, 2016-2017 CDIS

Search Committee member, Our Lady of the Lake University, 2015 IRB Ad-Hoc

Committee, Our Lady of the Lake University, 2014-2015

School of Professional Studies Council, Our Lady of the Lake University, 2013- 2015

Editor, HJC Online Newsletter, Department of Communication & Learning 2013- 2015

Coordinator, Woolfolk Conference, October 2013

Co-Chair, Institutional Review Board, Our Lady of the Lake University, 2012- 2013

Biology Dept. Search Committee member, Our Lady of the Lake University, 2013

Nursing Dept. Search Committee member, Our Lady of the Lake University, 2012-13

Action Research Task Force, Texas Speech-Language Hearing Association, 2012-2015

Partners in Action Task Force, Texas Speech-Language Hearing Association, 2012-2015

Mathematics and Natural Sciences Dept. Search Committee member, 2012

S.T.E.P. Mentor, American Speech-Language Hearing Association, 2011-2014

Faculty and Staff Benefits Committee, Our Lady of the Lake University, 2011- 2014

NSSLHA Faculty Sponsor, Our Lady of the Lake University, 2010-2014

Psychology Dept. Search Committee member, Our Lady of the Lake University, 2010

CDIS Dept. Head Search Committee Chair, Our Lady of the Lake University, 2010

Quality Enhancement Plan Steering Committee, Our Lady of the Lake Univ., 2010-2011

Information Services Committee, Our Lady of the Lake University, 2010-2011

Institutional Review Board (IRB), Our Lady of the Lake University, 2009-present

Graduate Council, Our Lady of the Lake University, 2009-2010

CDIS Library Liaison, Our Lady of the Lake University, 2009-2014

CONTINUING EDUCATION (Active Certification Interval 2025-2027)

Woolfolk Lecture Series (January 2026), 0.25 ASHA CEUs

ASHA Annual Convention (November 2025), 0.50 ASHA CEUs

ASHA Accreditation and Certification Updates Webinar (2025 October 6), 0.10 ASHA CEUs

CAPCSD webinar (2025 June 12), 0.10 ASHA CEUs

TSHA Annual Convention (May 2025), 0.30 ASHA CEUs

CAPCSD Annual Conference (April 2025), 1.55 ASHA CEUs

ASHA Annual Convention (December 2024), 1.00 ASHA CEUs

CAPCSD webinar (2024, June 6), 0.20 ASHA CEUs

CAPCSD Annual Conference (April 2024), 0.95 ASHA CEUs

TSHA Annual Convention (February 2024), 0.30 ASHA CEUs

OSEP Personnel Prep Grants: How to Support Student Training in Your Program (2024 January), 0.00 CEUs

Capstone Forum Fall 2023: Admissions & Student Success Webinars (2023 December), 0.10 ASHA CEUs

Deciphering Dysphagia Using ESP, Ampcare (2023 April), 0.80 ASHA CEUs

CAPCSD Conference (2023, April), 1.20 ASHA CEUs

Lisa Scott Leadership Academy, CAPCSD (2023, April), 1.20 ASHA CEUs

TSHA Annual Convention (2023, February), 0.40 ASHA CEUs

CAPCSD Conference (2022, April), 1.25 ASHA CEUs

TSHA Webinar: Pharyngeal High-Resolution Manometry (May 5, 2021), 0.10 CEUs

CAPCSD Conference (2021, April), 0.90 ASHA CEUs

TSHA Annual Convention (2021, April), 0.50 ASHA CEUs

CAPCSD Webinar: CFCC and ASHA Cert Update (2020, May 20), 0.10 ASHA CEUs

InHealth Webinar: Expanding Electrolarynx Use (2020, May 20), 0.10 ASHA CEUs

CAPCSD Webinar: CAA Accreditation Update (2020, May 11), 0.10 ASHA CEUs

TSHA Webinar: Infection Control (2020, April 24), 0.10 ASHA CEUs

TSHA Webinar: Got Stress? (2020, April 17), 0.20 ASHA CEUs

InHealth Webinar: Laryngectomy in 2020 (2020, March 25), 0.10 ASHA CEUs

TSHA Annual Convention (2020, Feb), Houston, Texas, 0.90 ASHA CEUs

ATIA Convention (2020, January), Orlando, Florida, 0.20 ASHA CEUs

ASHA Convention (2019, November), Orlando, Florida, 0.20 ASHA CEUs

CAPCSD Conference (2019, April), San Diego, California, 0.55 ASHA CEUs

TSHA Annual Convention (2019, Feb/March), Fort Worth, Texas, 0.90 ASHA CEUs

ATIA Convention (2019, February), Orlando, Florida, 0.20 ASHA CEUs

TSHA Annual Convention (2018, February/March), Houston, Texas, 1.00 ASHA CEUs

ATIA Convention (2018, January/February), Orlando, Florida, 0.20 ASHA CEUs

TSHA Annual Convention (2017, February), Austin, Texas, 0.95 ASHA CEUs

ATIA Convention (2017, January), Orlando, Florida, 0.30 ASHA CEUs

ATIA Convention (2016, February), Orlando, Florida, 0.10 ASHA CEUs

TSHA Annual Convention (2015, March), San Antonio, Texas, 0.35 ASHA CEUs

ASHA Annual Convention (2014, November). Orlando, Florida, 0.70 ASHA CEUs

CAPCSD Annual Conference (2014, April 9-12), Orlando, Florida, 0.65 ASHA CEUs

TSHA Annual Convention (2014, Feb-March). Dallas, Texas, 0.50 ASHA CEUs.

TSHA Annual Convention (2013, Feb-March). Houston, Texas, 0.40 ASHA CEUs.

Anatomy of Swallowing (2013, December). Ciao online, 0.40 ASHA CEUs.

ASHA Annual Convention (2013, November). Chicago, Illinois, .075 ASHA CEUs.

Myofascial Release I (2013, October). Houston, Texas, 1.925 CEUs.

Woolfolk Conference (2013, October). San Antonio, Texas, 0.60 ASHA CEUs.

Myofascial Release and Other Manual Techniques in Dysphagia Management (2013, September). San Antonio, Texas, 1.20 ASHA CEUs.

ASHA Annual Convention (2012, November). Atlanta, Georgia, 1.20 ASHA CEUs.

TSHA Annual Convention (2012, March). San Antonio, Texas, 1.80 ASHA CEUs.

Dysphagia Research Society Annual Meeting (2011, March). San Antonio, Texas, 0.80 ASHA CEUs.

TSHA Annual Convention (2011, March). Houston, Texas, 0.80 ASHA CEUs.

CHAIR FOR DOCTORAL CAPSTONE

COMMITTEE MEMBER FOR DOCTORAL CAPSTONE

CHAIR FOR MASTER'S THESES

Master's Thesis Chair for Caitlin Terrazas, "The Effects of Smoking in Athletes: A Pilot Study," 2025-2026.

Master's Thesis Chair for Anthony Olea, "Effects of Expiratory Muscle Strength Training in Long COVID," 2022-2023.

Master's Thesis Chair for Lindsay Kluender, "Graduate Applicant Diversity in Speech Pathology Master's Programs," 2022-2023.

Master's Thesis Chair for Leilah Tokmehdash, "Dysphagia in Long COVID," 2022-2023.

Master's Thesis Chair for Maddie Byrd, "Acquired Apraxia of Speech Treatment Comparison: Traditional versus Non-Traditional Treatment," 2022-2023.

Master's Thesis Chair for Claire Daniels, "Vaping and the Incidence of Respiratory Issues," 2022-2023.

Master's Thesis Chair for Daija Smith, "Effects of Expiratory Muscle Strength Training Post COVID-19," 2021-2022.

Master's Thesis Chair for Rachael Hodes, "Vaping and the SLP's Role in Treatment," 2020-2021.

Master's Thesis Chair for Christina Aguilar, "The Role of the Speech Pathologist in Post-Extubation due to COVID-19," 2020 -2021.

Master's Thesis Chair for Macey McKnight, "Eating disorders in periodic fever, aphthous stomatitis, pharyngitis, adenitis (PFAPA)," 2019-2020.

Master's Thesis Chair for Dustin Lemley, "Effects of myofascial release on muscle tension dysphonia," 2013-2014.

Master's Thesis Chair for Lidiette Guevara, "Psychosocial effects on children with cleft palate," 2012-2013.

Master's Thesis Chair for Ashley Hanna, "Modified barium swallow studies: A procedural survey of speech-language pathologists", 2011-2012.

Master's Thesis Chair for Raquel Martinez, "Effects of smoking on respiratory function in Hispanics," 2009-2010.

COMMITTEE MEMBER FOR MASTER'S THESIS

Master's Thesis Committee member for Lauryn Castro, "The perspectives of speech-language pathologists on tele-based services delivery in response to COVID-19 for students with language deficits," 2021-2022.

CHAIR FOR MCNAIR SCHOLARS

McNair Scholar Program Mentor for Ava Caballero, "Exploring the Perceived Effectiveness of Therapy Dogs in Speech Therapy", 2024-2025.

McNair Scholar Program Mentor for Stephanie Sandoval, 2023-2024.

McNair Scholar Program Mentor for Tyree Murphy, "Long COVID", 2022-2023.

McNair Scholar Program Mentor for Megan Bianchi, "Respiratory Pressures", 2020-2021.

McNair Scholar Program Mentor for Kelly Whitehead, "Puberphonia: A Case Study", 2018-2019.

McNair Scholar Program Mentor for Lidiette Guevara, “Psychosocial effects on children with cleft palate,” 2011-2012.

MENTOR FOR UNDERGRADUATE RESEARCH

Undergraduate Research symposium 1st Place Scholar Amanda Salazar, “Expiratory Muscle Strength Training (EMST) in COVID Longhaulers,” 2022.

OTHER PROFESSIONAL ACTIVITIES

Reviewer, *Journal of Rehabilitation Practices and Research*, 2026-present

Editorial Board, *Journal of Rehabilitation Research Current Updates*, 2025-present

Reviewer, Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) Leadership Academy, 2025

Reviewer, *Journal of Speech, Language, and Hearing Research*, 2023-present

Judge, Texas 3MT Competition, November 4, 2023.

Reviewer, *Perspectives of the ASHA Special Interest Groups*, 2022-present

Reviewer, *Sage Publications*: *Research Methods, Statistics, Evaluation, and Education – Humanizing Statistics,* 2022

Reviewer, *TSHA Communicologist – EBP (Evidence Based Practice) Edge*, 2020

Editorial Board, *Journal of Communication Disorders and Assistive Technology*, 2017-present

Textbook review for Lippincott Williams & Wilkins: Raymond Colton’s *Understanding Voice Problems,* July 2008.

External reviewer for promotion and tenure, University of Texas-Rio Grande Valley (Ruth Crutchfield), 2023.

External reviewer for promotion and tenure, Texas Women’s University (Chris Bollinger), 2022.

External reviewer for promotion and tenure, University of Louisville (Rhonda Mattingly), 2021.

Career Village Volunteer (careervillage.org), 2020-present

Case Study with Liaison International, “Our Lady of the Lake University Reduces Application Review Time by 75%,” https://wordpressstorageaccount.blob.core.windows.net/wp-media/wp-content/uploads/sites/1023/2019/08/liaison-case-study-our-lady-of-the-lake-university-csdcas.pdf, July 2019

Board Certified Specialist in Swallowing and Swallowing Disorders (BCS-S) Examination Proctor, August 2018

External reviewer for promotion and tenure, University of Texas-Rio Grande Valley (Ruth Crutchfield), 2017.

World Voice Day: 376 graduate students participated in providing free voice screenings to the community, April 16, 2026, April 15, 2025, April 16, 2024, April 18, 2023; April 19, 2022; April 16, 2019; April 16, 2018; April 18, 2017; April 16, 2016; April 16, 2015; April 16, 2014; April 13, 2013; April 13, 2012; April 15, 2011; April 16, 2010; April 16, 2009.

Graduate Summer and Fall Orientation Coordinator, School of CSD, OLLU, 2016-2019

Graduate Open House Coordinator, School of CSD, OLLU, 2016-2019

Interview with Liaison International, “Our Lady of the Lake University Improves Processes and Student Outreach with CSDCAS,” January 2016

Praxis Bowl Coach, TSHA Annual Convention, 2013-2023

Camp Jersig Director: 40 children with cleft lip/palate, June 2011, 2012, 2013, 2014.

ALS Association South Texas Chapter support group, Speaker, “Voice and Swallowing in ALS”, San Antonio, Texas, February 11, 2009.

Voice & Swallowing Lab Open House for OLLU faculty/staff/students, October 2008.

Guest Lecturer for Sr. Madlyn Pape’s voice and choir classes, Our Lady of the Lake University, October 2, 2008.

Parkinson’s Disease Support Group, Speaker, “Speech, voice and swallowing difficulties in Parkinson’s disease”, Florida Hospital, spring 2002.

ALS Support Group, Speaker, “Maintaining speech and swallowing functions in patients with ALS”, Winter Park Hospital, summer 2002.