

Curriculum Vitae

CHRISTINE (CHRIS) M. CARMICHAEL, Ph.D., CCC-SLP

School Director and Professor

Woolfolk School of Communication Sciences and Disorders

College of Professional Studies

Our Lady of the Lake University, San Antonio

ccarmichael@ollusa.edu

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 Ruddy)

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

EMPLOYMENT

2023-present School Director, Professor (Tenured), Graduate Programs Director, 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),

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

2008-present Dysphagia (CSCD 6354), Voice Disorders (CSCD 7312), Research

computerized speech lab (CSL), surface neuromuscular electrical stimulation (NMES), cough pneumotachography, electromyography (EMG), acoustics, spirometry, manometry, Powerlab, 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), pneumotachography, 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., 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 SLP Amidst a Vaping Epidemic*. TSHA Annual Convention (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.**

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*

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.** (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). *Exp*

Carmichael, C.M.

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. plinary cleft lip and palate summer camp
(requested \$5000 cap January 2011; not funded). Cleft Palate Foundation Junior Investigator Research Grant.

Carmichael, C.M. Camp Jersig 2011 (awarded June 8, 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

AWARDS/ HONORS

- 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-
- 2011 Hearst Research Award for TSHA conference presentation (March),
and Bolus Size on Hyoid Movement
- 2010 McNair Scholar Program Psychosocial Effects in
- 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),
Handicap in
- 2008 Hearst Research Award for TSHA conference presentations (April),
s of Respiratory Muscle Strength Training for Traumatic Brain
Effects of NMES Intensity and Bolus Size on
Hyoid Movement
- 2008

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

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

Myofascial Release, Certified Clinician, 2013-present

CAPCSD Admissions Resource Subcommittee Chair, 2021-2022

CSD Faculty S

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, 2012-2013

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

McNair Scholar Program Mentor for
chil 2011-2012.

MENTOR FOR UNDERGRADUATE RESEARCH

Undergraduate Research symposium 1st Place Scholar Amanda Salazar,

World Voice Day: 311 graduate students participated in providing free voice screenings to the community, 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 In Our Lady of the Lake University Improves

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,
San Antonio, Texas, February 11, 2009.

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

oice and choir classes, Our Lady of the
Lake University, October 2, 2008.

Park peaker,
Florida Hospital, spring 2002.

ALS Support Group, Speaker, eech and swallowing functions in
Winter Park Hospital, summer 2002.