

Mathew B. Vansant | Curriculum Vitae

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EDUCATION

Louisiana State University Doctoral Degree, Ph.D. Communication Sciences and Disorders	2019
University of Montevallo Master of Science Speech-Language Pathology	2004
University of Montevallo Bachelor of Science Major: Speech-Language Pathology Minor: Human Services	2001

AWARDS AND HONORS

The Alpha Nu Circle of Omicron Delta Kappa (ODK), the National Leadership Honor Society, 2014
Schwartzberg Graduate Student Scholarship, H&SS/LSU, 2014
Sigma Alpha Phi Honor Society for Speech-Language Pathology, 2002
The Speech and Hearing Association of Alabama Student Recognition Award for Outstanding Academic Achievement, 2004

FUNDING

University of Montevallo Foundation & National Alumni Association Annual Allocations Grant, 2020, Mathew B. Vansant, Funded \$3500

University of Montevallo 2019 Green Fund Proposal Award, Electric Vehicles Chargers on Campus, Anitra Ford and Mathew B. Vansant, Funded \$3000.00

Favre Family Award for Innovation, Vadel Shivers, Mathew Vansant, Deirdre Larsen, Andrew McWhorter, Melda Kunduk, \$15,000, March 2018

Graduate Student Travel Award, Graduate School, Louisiana State University, Fall 2017

College of Humanities and Social Sciences Travel Award, Louisiana State University, Fall 2017

Department of Communication Sciences and Disorders Travel Award, Louisiana State University, Fall 2017

Graduate Student Travel Award, LSU, June 2016

Graduate Assistant Fellowship, LSU, Fall 2014-Fall 2018

PUBLICATIONS

PEER REVIEWED

Vansant, M.B., Parker, L.A., McWhorter, A.J. *et al.* Predicting Swallowing Outcomes from Objective Videofluoroscopic Timing and Displacement Measures in Head and Neck Cancer Patients. *Dysphagia* (2020). <https://doi.org/10.1007/s00455-020-10091-5>

Kunduk, M., **Vansant, M. B.**, Ikuma, T., & McWhorter, A. (2017). The Effects of the Menstrual Cycle on Vibratory Characteristics of the Vocal Folds Investigated With High-Speed Digital Imaging. *Journal of Voice*, *31*(2), 182-187. doi:10.1016/j.jvoice.2016.08.001

Vansant, M. B., Kunduk, M., & McWhorter, A. J. (2016). A review of postsurgical dysphagia in nonmalignant disease. *Current Opinion in Otolaryngology & Head and Neck Surgery*, *24*(6), 477-482.

OTHER PUBLICATIONS

Vansant, M. B., Parker, L., & Kunduk, M. (2016). Establishing MBSS objective measurements: initial reliability outcomes. *LSHA Lagniappe Newsletter*. Summer 2016 edition.

IN PROCESS

Parker, L., **Vansant, M B.**, Blouin, D., McWhorter, A., Kunduk, M. Reliability of Videofluoroscopic Objective Timing and Displacement Measures for Head and Neck Cancer Patient. In preparation for expected submission to the journal *Dysphagia*.

Vansant, M. B., Kunduk, M., & McWhorter, A. J. The Impact of SLP-Patient Visit Frequency on Weight and Feeding Tube Use Immediately Following Radiation Therapy for Head and Neck Cancer. Submitted to *JAMA Otolaryngology-Head and Neck Surgery* in February 2020.

PRESENTATIONS

NATIONAL LEVEL PRESENTATIONS

Larsen, D., **Vansant, M. B.**, Shivers, V., McWhorter, A., Blouin, D., Kunduk, M. (2019) The Relationship of Salivary Characteristics & Taste During Radiation for Head & Neck Cancer. Poster Presentation. American speech-Language and Hearing Convention (ASHA), Orlando, FL.

Vansant, M.B., McWhorter, A., Kunduk, M. (2019) The Impact of SLP-Visit Frequency on Weight and Feeding Tube Use Immediately Following Radiation Therapy for Head and Neck Cancer. Poster Presentation. Combined Otolaryngology Spring Meeting (COSM), Austin, TX.

Parker, L., **Vansant, M. B.**, Blouin, D., McWhorter, A., Kunduk, M. (2017) *Reliability of Videofluoroscopic Objective Timing and Displacement Measures for Head and Neck Cancer Patient*. Poster Presentation, American Speech-Language and Hearing Association Convention, Los Angeles, CA, 2017.

Vansant, M. B., Parker, L., Blouin, D., McWhorter, A., Kunduk, M. (2017) Predicting Swallowing Outcomes from objective Videofluoroscopic Timing and Displacement Measures in Head/Neck Cancer Population. Flash Research Presentation, American Speech-Language and Hearing Association Convention, Los Angeles, CA, 2017.

Vansant, M. B., Tyson, C., Norris, J., & Kunduk, M. (2016) *Collaborative learning models in communication sciences and disorders*. Poster Presentation, American Speech-Language and Hearing Association Convention, Philadelphia, PA

STATE AND COMMUNITY LEVEL PRESENTATIONS

Vansant, M.B., McWhorter, A., Kunduk, M. (2019) *Effects of visit frequency on swallowing function during organ preservation for head and neck cancer*. Department of Otolaryngology-Head and Neck Surgery, Louisiana State University Health Sciences Center

Vansant, M. B., Parker, L., & Kunduk, M. (June 2016). *Establishing MBSS objective measurements: initial reliability outcomes*, Louisiana Speech and Hearing Annual Convention, 2016

Vansant, M. B., (2014, 2015) *Presentation and consultation; FEES interpretation and program management*, Our Lady of the Lake Hospital Acute Care SLP Staff.

Vansant, M. B., (2010, 2011) *Aural rehab; evaluation, treatment, and clinical implications*, Presented by Champion Partners in Rehab, Approved by the Alabama Board of Speech Pathology and Audiology

Vansant, M. B. (2009) *Cognitive staging; diagnosis, treatment, and clinical implications*, Presented by Champion Partners in Rehab, Approved by the Alabama Board of Speech Pathology and Audiology

Vansant, M. B. (2008) *Incorporating current dysphagia trends; treatment of geriatric dysphagia*, Presented by Champion Partners in Rehab, Approved by the Alabama Board of Speech Pathology and Audiology

UNIVERSITY, DEPARTMENTAL LEVEL PRESENTATIONS

Kunduk, M., **Vansant, M. B.**, Ikuma, T., & McWhorter, A., (March 2016) *Do vocal fold vibratory characteristics change during the menstrual cycle?*, Roundtable Presentation, Department of Communication Sciences and Disorders, LSU

Vansant, M. B. (January 2016), *Neuroanatomy, cranial nerve and assessment, and motor control*, Graduate Continuing Education Seminar, LSU

Vansant, M.B., Tyson, C., Parr, C., & Parker, L., (February 2016) *Reviewing the journal article*, Roundtable Presentation, Department of Communication Sciences and Disorders, LSU

Vansant, M. B. (November 2015), *A brief introductory discussion of nutrition and muscle wasting in the elderly population, associated issues of dysphagia, and how the SLP might respond*. Presented to the undergraduate chapter of LSU NSSLHA

Vansant, M. B. (February 2015, February 2016) *Job wanted! Resumes and interviews for the SLP*, Presented to the graduate chapter of LSU NSSLHA

CLINICAL WORKS AUTHORED

Vansant, M. B. (2005), *Clinical services manual for speech-language pathology*, for Champion, Partners in Rehab

Vansant, M. B. (2005), *Clinical protocol of endoscopy*, for Champion, Partners in Rehab

TEACHING/COURSES

Louisiana State University

Undergraduate

COMD 4681, Clinical Preparation and Observation Laboratory

COMD 2081, Introduction to Communication Disorders

Graduate

COMD 7153, Research Design in Communication Disorders

University of Montevallo

Graduate

CSD 501, Neuroscience

CSD 530, Dysphagia

CSD 540, Acquired Cognitive-Communicative Disorders in Adults

CSD 545, Seminar in Voice

CSD 549, Clinical Assessment and Counseling

CSD Clinical Practicum

Undergraduate

CSD 380, Anatomy and Physiology for Speech-Language Pathology
And Audiology
CSD 473, Introduction to Medical Speech-Language Pathology

CURRENT RESEARCH

Primary interest includes clinical research in dysphagia treatment. In-progress research projects in dysphagia include assessment quantitative timing and displacement measurements, treatment dosage and timing, biofeedback, and the use of prophylactic treatment in the head/neck cancer population. Additional research is examining factors of patient adherence and SLP visit frequency in the head and neck cancer population.

DISSERTATION

Vansant, M.B., Effects of Prophylactic SLP-Patient Visit Frequency on Acute Swallowing Function Following Organ Preservation Treatment Modalities for the Head and Neck Cancer Population; A dissertation.

Major advisor: Melda Kunduk, Ph.D.; Committee: Stephanie Daniels, Ph.D., Janna Oetting, Ph.D., Andrew McWhorter, M.D.; Dean's representative: Dennis Landin, Ph.D., Alexandra Noel, Ph.D.

SERVICE

Curriculum Committee Member, Department of Communication Science and Disorders, University of Montevallo	2018-
Interprofessional Practice Committee Chair, Department of Communication Science and Disorders, University of Montevallo	2018-
Fall Symposium Committee Chair, Department of Communication Science and Disorders, University of Montevallo	2020-
Fall Symposium Committee Member, Department of Communication Science and Disorders, University of Montevallo	2018-19
Lab Supervisor, Laryngeal Imaging Lab, Louisiana State University, Department of Communication Sciences and Disorders	Fall 2014-2018
Coordinator/Presenter, New Ph.D. Student Orientation, Department of Communication Sciences and Disorders, Louisiana State University	August 2016, 2017

Coordinator, Ph.D. Student Meeting, Department of Communication Sciences and Disorders, Louisiana State University	2016-2017
Student Coordinator, Research Roundtable, Department of Communication Sciences and Disorders, Louisiana State University	Spring 2016- Spring 2017
Revisions and Updates, Doctoral Procedures Handbook. Department of Communication Sciences and Disorders, Louisiana State University	August 2016
Panel Speaker, Graduate Open House, Department of Communication Sciences and Disorders, Louisiana State University	October 2015
President, , NSSLHA University of Montevallo Chapter	2003-2004

PROFESSIONAL EXPERIENCE

University of Montevallo, Assistant Professor Communication Science and Disorders	Fall 2019-
University of Montevallo, Instructor Communication Science and Disorders	Spring, Summer 2019
University of Montevallo, Adjunct Instructor Communication Science and Disorders	Fall 2018
Louisiana State University Graduate Assistant/Doctoral Student Communication Sciences and Disorders	2014--2018
Our Lady of the Lake Voice Center Department of Laryngology Researcher, Clinician	2014--2018
University of Montevallo, Adjunct Instructor Communication Science and Disorders	Fall 2013
Champion, Partners in Rehab Head of Endoscopy Services	2005-2014
Restore Therapy Services Speech Language Pathologist, Team Facilitator, Rehab Manager	2004-2005

MASTER'S EXPERIENCE

University of Montevallo, Montevallo, AL	2002-2004
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Graduate Assistant

University of Alabama at Birmingham, Birmingham, AL 2003
Research Grant Testing

Additional Clinical Internships 2002-2004
University of Montevallo Speech and Hearing Clinic
Voice Lab; Dr. Waguespack, Otolaryngologist Office, Birmingham, AL
Veteran's Medical Center, Birmingham, AL
Spain Park High School/Hoover High School, Hoover, AL

CERTIFICATIONS

Certified, Facial Neuromuscular Electrical Stimulation, 2004
Certified, Neuromuscular Electrical Stimulation, eSwallow, 2013
Certification, Lymphatic massage for head/neck cancer, 2016
Certificate of Clinical Competence, ASHA 2005--present

MEMBERSHIPS AND LICENSES

American Speech-Language-Hearing Association, Member #12068937, 2004-present
Licensed Speech-Language Pathologist, Louisiana Board of Examiners for
Speech-Language Pathology and Audiology, # 7228, 2014-2019
Licensed Speech-Language Pathologist, Alabama Board of Examiners for
Speech-Language Pathology and Audiology, 2004-2014, 2019-present
Member, Louisiana Speech-Language and Hearing Association, 2014-
2018
Member Speech and Hearing Association of Alabama, 2020-
Member, ASHA SIG 3, Voice, 2014-present
Member, ASHA SIG 13, Dysphagia, 2014-present
Member, ASHA SIG 10, Issues in Higher Education, 2014-present
National Student Speech and Language Association, 2002-2004
National Student Speech and Language Association, University of
Montevallo Chapter, 1998-2004 Chapter President, 2003-2004