

Andrea Lynn Vaughan, MS, CCC-SLP, BCS-S
Assistant Clinical Professor – Saint Louis University

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SUMMARY

Accomplished professional in the field of medical speech-language pathology with adults and infants as well as graduate level clinical instruction. Self-motivated and well-rounded speech-language pathologist with a desire for continued education, student education, evidenced-based practice, leadership and clinical supervision/mentoring. Excellent communication with the multidisciplinary team committed to exceptional patient-centered care.

QUALIFICATIONS

- Licensed Speech-Language Pathologist and ASHA Certificate of Clinical Competence
- ASHA Board Certified Specialist in Swallowing and Swallowing Disorders
- Extensive record of student supervision, educator/mentor to colleagues, and program development.
- Influential educator of graduate students in medical speech-language pathology

PROFESSIONAL EXPERIENCE

Assistant Clinical Professor; Speech-Language Pathologist

Saint Louis University (SLU); St. Louis, MO

August 2017-Present

- Teaching graduate level course on dysphagia for an ASHA CAA accredited university program in fall 2019. Training includes lecture, Simucase completion/discussion, MBSImP Student Version completion/discussion, and hands on activities.
- Developed and implemented graduate level clinical lab module in the areas of swallowing and voice. This included lecture, small group learning, video review, hands-on activities, demonstration, and simulation. Course included overview of the anatomy and physiology of voice and swallowing, bedside swallow evaluation, FEES, MBS and videostroboscopy. Hands on experience with bedside swallow evaluation and observation/participation in FEES and flexible and rigid stroboscopy was included. Goal was to provide students with improved preparation for client evaluation/treatment.
- Clinical education to graduate level students in the Communication Sciences and Disorders (CSD) program
- Train students in areas of evaluation and intervention as well as written and oral communication for adults with speech, language, cognitive, voice or swallowing deficits
- Clinical education/supervision to graduate students at various sites in the community (Jesuit Hall, American Parkinson's Disease Association, Geriatric Assessment Clinic).
- Guest lecturer for curriculum classes in the CSD program as well as to nutrition/dietetics and fine/performing arts department
- Developed and implemented new graduate clinical coursework involving swallowing and voice
- Developed and implemented cognitive stimulation therapy program for patients with dementia related to Parkinson's disease.

Speech-Language Pathologist

Select Medical; St. Louis, MO

August 2017-Present (PRN); May 2016 - August 2017 (Full-Time); September 2011- July 2015 (PRN)

- Evaluation and intervention in an acute care setting for adults with speech, language, and swallowing disorders including FEES and Modified Barium Swallow (MBS) Studies.
- Trained colleagues on administration, analysis and documentation of FEES

- Education to multiple students in speech-language pathology, physical therapy, occupational therapy, nursing and dietetics regarding role of speech-language pathology.
- Education regarding speech-language pathology in the stroke population for patients/families.
- Developed and implemented presentation to new nursing employees regarding speech-language pathology.

Program Lead; Surgery and Cardiopulmonary Rehabilitation Programs

Barnes Jewish Hospital; St. Louis, MO

June 2015 – April 2016

- Managed daily operations for the rehab department including organization and staffing for physical therapy, occupational therapy and rehabilitation technicians.
- Liaison between therapists and rehabilitation management as well as nursing and medical staff.
- Supervisor to PT, OT, SLP and rehabilitation technicians in areas of documentation, caseload management, career ladder development, and communication with medical staff.
- Leadership duties in addition to continued direct patient care as an SLP in all areas of acute care.

Speech-Language Pathologist

Barnes Jewish Hospital (BJH); St. Louis, MO

June 2009 - June 2015

- Developed standards of care for pre and post-operative SLP services for the total laryngectomy population.
- Evaluation/intervention of feeding disorders in the preterm and drug exposed infant population.
- Developed educational pamphlet for families/caregivers regarding preterm and drug exposed infant feeding.
- Extensive experience in all areas of acute care (neurology, neurosurgery, oncology, cardio-thoracic surgery, general surgery, trauma, medicine, head and neck cancer/surgery, and the critically ill).
- Provided MBS and speaking valve evaluations and education for outpatients.
- Clinical supervision for multiple students, organized staffing in absence of Discipline Lead, and trained/mentored new employees.
- Revision of SLP student binders

Speech-Language Pathologist (Full-Time & PRN Positions)

RehabCare Group, Inc.; St. Louis, MO

May 2009 – January 2012

- Evaluation and intervention with geriatrics in a SNF with speech, language and swallowing disorders.
- Expanded clinical expertise with various populations and etiologies providing further experience with treatment versus evaluation.

EDUCATION

Master of Science; Communication Disorders & Sciences

Southern Illinois University at Carbondale, 2009

Bachelor of Science; Communication Disorders & Sciences, Minor – Psychology

Southern Illinois University at Carbondale, 2007

PRESENTATIONS (Including development)

- “Clinical Swallowing Evaluation” – planned for MSHA Annual Convention – 4/3/2020
- “FEES Rating Form and Analysis” - planned for MSHA Annual Convention – 4/3/2020
- “A Multi-Disciplinary Approach to Comprehensive Stroke Rehabilitation Throughout the Continuum of Care” – planned for Saint Francis Medical Center (Cape Girardeau, MO) Conference 3/7/2020
- “Swallowing and Swallowing Disorders – The Basics” - Guest Lecture at SLU CSD Program – November 11, 2019
- “Cognitive Stimulation Therapy with Diverse Populations: Parkinson’s Disease” & “Cognitive Stimulation Therapy with Diverse Populations: Hearing Loss” Presenter at 3rd International Cognitive Stimulation Therapy Conference - June 10, 2019

- “Cognitive Stimulation Therapy in Parkinson’s Disease” Presenter at Doisy College of Health Sciences Non tenure Track Scholarship Colloquium – May 8, 2019
- “Anatomy and Physiology of the Voice” Presenter and lab demonstration to SLU voice students – March, 25, April 1, & April 8, 2019
- “Communication & Swallowing in Parkinson’s disease,” “Swallowing and Swallowing Disorders,” and Cognitive Dysfunction & Intervention for Nursing Home Staff” Jesuit Hall Nursing In-Services – March 5, 21, 26, 28, April 23 & 25, 2019
- “Student Supervision: Expectation vs Reality” MACDG Winter Conference Panel Presentation Presenter – March 6, 2019
- “Voice and Swallow Basics” Presentation and Lab Demonstration to Black Enrichment and Homeschool Network Students – February 16, 2019
- “Speech-Language Pathology in Acute Care” Guest Lecture at SLU CSD Program -February 26, 2018 & February 18, 2019
- “Cognitive Stimulation Therapy in Patients with Parkinson’s Disease and Cognitive Decline” Co-Presenter at 2018 ASHA Convention – Boston, MA – November 17, 2018
- “Interprofessional Geriatric Assessment Clinic: A Strategy for Teaching and Service” SLU Health and Social Justice Conference Co-Presenter – September 14, 2018
- “Voice & Vocal Hygiene” Guest Lecture at SLU Fine and Performing Arts Department - February 26, 2018
- “The Aging Swallow” Guest Lecture at SLU Nutrition and Dietetics Graduate Program - February 19, 2018
- “Evaluation of Swallowing with MBS & FEES” Guest Lecture at SLU CSD Program - September 22, 2017
- “Preterm/Infant Feeding” & “Dysphagia/Communication in Total Laryngectomy” Guest Lecture at Maryville University CSD Program - June 12, 2017
- “FEES Analysis” Select Medical Journal Club Presentation – August 3, 2016
- “Cranial Nerve/Brainstem Review” - Select Medical Journal Club Presentation – November 2, 2016
- “SLP in Acute Care Setting” SSM Health Nursing In-service - June 1, 2017, May 13, 2017 & September 16, 2016
- “Role of SLP with Stroke Patients” SSM Health Stroke Education Presenter to patients, family members and other staff members - Twice weekly from 2016-2017
- “Let’s Talk: Dysphagia Across Settings” Midwestern Adult Communication Disorders Group – Co-presenter - August 26, 2015
- “Tracheostomy Tubes, Speaking Valves and Suctioning” Barnes Jewish Hospital ICU Rehabilitation Course Presenter – November 1, 2014
- “Preterm/Drug Exposed Cue-Based Infant Feeding” BJH Special Care Nursery In-Service – May 13, 2015, June 1, 2015, July 9, 2015, & August 11, 2015
- “Role of SLP in Acute Care” BJH ENT RN In-Service Developer and Presenter – December 14, 2015 & January 26, 2016
- “Role of SLP in Traumatic Brain Injury” Washington University Guest Panel Discussion Member for Occupational Therapy Program - September 18, 2014

SERVICE

- SLU Chapter NSSLHA Faculty Advisor – 2019-Current
- Coach/judge for SLU Interdisciplinary Geriatric Case Competition – October 2018 & 2019
- Continued participation and education to student at the SLU Interdisciplinary Geriatric Assessment Clinic - Monthly
- Presented as part of an interprofessional team regarding a case study to Harris Stowe State University Students – July 18, 2019
- Lab demonstration of flexible and rigid videostroboscopy evaluations to SLU Voice Studio Class Students – March, 25, April 1, & April 8, 2019
- Lab Demonstration of endoscopic swallowing and videostroboscopy evaluations to Black Enrichment and Homeschool Network Students – February 16, 2019

RESEARCH/PUBLICATION PARTICIPATION

“Cognitive Stimulation Therapy” – Spring 2019-Present

- Participated in a randomized controlled trial research study in collaboration with the Medical Family Therapy Program at Saint Louis University. The aim of this study is to determine the effects of “Cognitive Stimulation Therapy,” a psychosocial group designed to address cognitive deficits, in a group of community based patients with dementia.
- Study ongoing with a Saint Louis University Health Sciences grant –Spring 2019 - Present

“Interprofessional Geriatric Assessment Clinic: A Strategy for Teaching and Service” – Fall 2017 - April 2019

- Composed portion of written article regarding the Interprofessional Geriatric Assessment Clinic
- Article submitted to the American Geriatric Society – April 2019

“Association of a Perioperative Education Program with Unplanned Readmission Following Total Laryngectomy”- December 2014 - April 2016

- Provided preoperative and postoperative education to patient’s with total laryngectomy regarding anatomy, swallowing and communicative changes.
- Graboyes, E.M., Kallogjeri, D, Zerega, J., Kukuljan, S., Neal, L., Rosenquist, K. & Nussenbaum, B. (2017). Association of a Perioperative Education Program with Unplanned Readmission Following Total Laryngectomy. *JAMA Otolaryngol Head Neck Surg.* 143(12):1200-1206.

“A Validated Swallow Screener for Dysphagia and Aspiration in Patients with Stroke” – July 2016 – November 2016

- Completed bedside swallow evaluations with the MASA and if necessary MBS or FEES on patient’s with stroke to evaluate oropharyngeal swallowing function.
- Behera, A., Read, D., Jackson, N., Saour, B., Alsheklee, D., & Mosier, A.K. (2018). A Validated Swallow Screener for Dysphagia and Aspiration in Patients with Stroke. *Journal of Stroke and Cerebrovascular Diseases.* 27(7) 1897–1904.

“Does Muscle Strength and Physical Function Have an Effect on One's Ability to Swallow?” – February 2015 – April 2016

- Included collaborative meetings with physical therapy colleagues regarding research question, methods, inclusion/exclusion criteria, data collection, variables, and initial IRB paperwork.
- Sole SLP on initial project to determine patient population, swallowing assessment tools and outcome scales.
- Project ongoing at previous place of employment

MEMBERSHIPS

- National Foundation of Swallowing Disorders (NFSD)
- American Speech Language Hearing Association (ASHA)
- Missouri Speech Language Hearing Association (MSHA)

SPECIALTY SKILLS/CERTIFICATIONS

- ASHA Board Certified Specialist in Swallowing and Swallowing Disorders
- Registered MBSImP Clinician
- FEES Administration/Interpretation/Education
- Rigid & Flexible Stroboscopy Administration/Interpretation
- Certified Cognitive Stimulation Therapy Provider
- Certified Vital Stim Therapy Provider
- ASHA Certificate of Clinical Competence
- Missouri Speech-Language Pathology License

- Certified Basic Life Support (CPR/AED)

COMMITTEES

- Saint Louis University - President's Coordinating Council HIPAA Subcommittee – 2018-Current
- SSM Health Rehabilitation Network - Stroke Team - 2016-2017
- Select Medical - Speech Practice Council - 2016-2017
- BJH Shared Governance – Chair 2015-2016; Co-Chair 2014-2015
- BJH Rehabilitation Engagement Committee (REC) – Chair 2012-2014, Member 2014-2016
- BJH Speech-Language Pathology Discipline Team - Chair 2012, Member 2011-2016
- BJH SLP Subject Matter Expert for Epic Content – 2015-2016
- BJH ICU Clinical Guidelines Project Member – 2016
- BJH Mentor Committee – 2015-2016
- BJH Baby Team – 2014-2016

AWARDS

- Select Medical Clinical Ladder Proficient Level 2016 & Senior Level – 2017
- BJH Rehab Excellence in Leadership Award & Above and Beyond Award - 2015
- BJH Rehab Professional Excellence Award - 2014
- BJH Career Ladder Level II 2012, Level I 2014, Level III – 2015
- ASHA Award for Continuing Education (ACE) – 2012, 2016, 2018, 2019