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PERSONAL & PROFESSIONAL

ACADEMIC RECORD

M.S.	2010	Purdue University	2008-2010
B.A.	2008	Butler University	2004-2008

ACADEMIC APPOINTMENTS

2020-present Clinical Assistant Professor
Department of Speech, Language, and Hearing Sciences
Purdue University

PROFESSIONAL EXPERIENCE

2017-2020 Speech-Language Pathologist
The Voice Clinic of Indiana, Indianapolis, IN

2010-2020 Speech-Language Pathologist/Graduate Student Externship Coordinator
Franciscan Health, Indianapolis, IN

PROFESSIONAL CREDENTIALS

2021-present SPEAK OUT! and LOUD Crowd Certification

2019-present Out-Care Registered Provider

2017-present Lee Silverman Voice Treatment Certification

2010-present Certificate of Clinical Competence – Speech-Language Pathology,
American Speech-Language-Hearing Association (ASHA)

2010-present Speech-Language Pathology License State of Indiana

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2021-present Gender Voice Mastermind member

2021-present National Stuttering Association member

2020-2021 PAC Treasurer for the Indiana Speech-Language Hearing Association (ISHA)

2018-2020 ISHA Treasurer

2015-present Butler University Alumni Board: Communication Sciences and Disorders

2014-present Indiana Voice and Dysphagia Network (IVDN) member

2014-present American Speech-Language-Hearing Association (ASHA)
Special Interest Group 3, Voice and Upper Airway Disorders

2010-present ISHA member

2010-present ASHA member

TEACHING

Courses Taught

SLHS 53900	Dysphagia	Spring 2021
SLHS 54900	Clinical Practice in Speech-Language Pathology	Spring 2022 (current) Summer 2021, Fall 2021 Fall 2020, Spring 2021

Guest Lectures

Course and Topic	Semester/Year
HK 40100 (<i>Clinical Practice in Athletic Training</i>) Topic: Evaluation and Treatment of Exercise-Induced Laryngeal Obstruction	Spring 2022, Spring 2021
SLHS 53200 (<i>Voice Disorders</i>) Topic: Gender-Affirming Voice Therapy	Spring 2022, Spring 2021
SLHS 53200 (<i>Voice Disorders</i>) Topic: Acoustic and Aerodynamic Measurements	Spring 2022, Spring 2021
SLHS 4300 (<i>Speech-Language Disorders in Health Care Settings</i>) Topic: Voice Disorders – Evaluation (one lecture) and Treatment (one lecture)	Fall 2021, Fall 2020
SLHS 518 (<i>Counseling in Speech-Language Pathology and Audiology</i>) Topic: Panel Discussion regarding counseling experiences	Summer 2021, Fall 2020
SLHS 54900 (<i>Clinical Practice in Speech-Language Pathology</i>) Topic: Clinical Grand Rounds – Spindle Cell Carcinoma of True Vocal Fold	Fall 2020

Contributions in Course and Curriculum Development (Clinical)

Clinical Teaching Philosophy:

Professor Kruse’s clinical teaching philosophy begins by establishing an environment where questions are encouraged, and students are supported in trying new evaluation and treatment techniques without fearing failure. She believes in setting high standards but facilitates student achievement of these expectations through hands-on teaching, providing multiple opportunities for students to practice their skills and receive constructive feedback. Professor Kruse encourages independent thought by allowing student clinicians to conduct sessions as autonomously as possible. Additionally, she provides ample opportunities for students to be exposed to advanced-practice areas within the field, such as observation of tracheoesophageal voice prosthesis (TEP) placement, rigid and flexible videostroboscopy, and fiberoptic endoscopic evaluation of swallowing (FEES).

SLHS 54900 Clinical Practicum: SPEAK OUT!® and LOUD Crowd® Spring 2022 (Present)

Purpose/Population: Implement the therapy approach of using *intent* created by the Parkinson Voice Project® with individuals with Parkinson’s Disease.

Clinical Education Focus: Students received the SPEAK OUT! and LOUD Crowd 10-hour training free of charge (funded by a grant through the Parkinson Voice Project) and are putting that learning into practice by independently leading individual SPEAK OUT! sessions. The LOUD Crowd group-based therapy began on March 1st and was the first of its kind in the M.D. Steer Speech, Language, Hearing Clinic.

Innovation: Professor Kruse applied for and received a training grant in 2021 from The Parkinson Voice Project to make Purdue University an official site for SPEAK OUT! and LOUD Crowd services. This grant included free training for herself and all MS-SLP graduate students. In order to recruit initial participants, Professor Kruse created a promotional flyer shared with the community and engaged with a local Parkinson's support group and a researcher from the School of Nursing. The inaugural treatment group included four adults, with four graduate student clinicians gaining hands-on experience treating hypophonia related to Parkinson's Disease. Professor Kruse utilized an SLHS undergraduate student volunteer to help organize weekly LOUD Crowd sessions. This student obtained eight ASHA-approved observation hours and received course credit for SLHS 44900.

SLHS 54900 Clinical Practicum: Voice and Swallowing Program Fall 2020-present
at Lafayette Otolaryngology Associates

Purpose/Population: Evaluate and treat voice, swallowing, and upper airway disorders in children and adults in collaboration with the otolaryngologists within a private medical practice setting.

Clinical Education Focus: Regardless of their year in the program, MS-SLP students participate hands-on in evaluating and treating the diverse patient population at Lafayette Otolaryngology Associates. Professor Kruse utilizes the experiential teaching method of "see one, do one, teach one" to facilitate student success. For students who have not yet completed the Voice Disorders (SLHS 52300) class, she supports their understanding with journal articles, educational videos, and audio samples (i.e., to practice judging perceptual vocal quality). All students gain valuable experience in interprofessional collaboration and promoting continuity of care while participating in co-evaluations alongside the otolaryngologists.

Innovation: In 2022, Professor Kruse renovated the Voice Diagnostics protocol to include non-computerized assessments of aerodynamics. These additional tasks help facilitate student understanding of the interconnectedness of respiration and phonation. An added benefit is the ability to bill the full CPT code for Laryngeal Function Studies, which increases the revenue generated by SLP for Lafayette Otolaryngology Associates. This update has provided opportunities for Professor Kruse to educate her students on current issues related to reimbursement procedures and fiduciary responsibilities, an area under "Accountability" for which the students receive a rating on their Clinical Skills Competency Form.

SLHS 54900 Clinical Practicum: Gender-Affirming Voice and Communication Training Fall 2020-present

Purpose/Population: Serve gender diverse and trans adults seeking to adapt their voice and communication in a way that is safe and authentic, resulting in communication patterns that are congruent with their gender identity. Clients are guided to establish healthy and achievable goals, and they are the in the driver's seat when it comes to determining progress. Skilled training is provided in a structured approach in order to transfer new communication skills to everyday situations. This clinic provides affirmative therapy; a non-pathologizing approach to clinical practice that accepts and validates all experiences of gender.

Clinical Education Focus: Student clinicians learn to facilitate an environment that is very client-directed. Required reading from the World Professional Association for Transgender Health (WPATH) and the National Center for Transgender Equality supports the expectation that the student clinicians demonstrate cultural humility and sensitivity.

Innovation: Professor Kruse has increased the visibility of this program through creating a comprehensive handout that is posted to the clinic website. Several regional and national organizational databases have contacted Professor Kruse requesting to list the M.D. Steer Speech, Language, and Swallowing Clinic on their provider database. This, along with the positive reputation she has cultivated in the LGBTQ+ community at Purdue and within the greater Lafayette area, has resulted in a doubling of the number of clients requesting to be placed on the waitlist for services. To meet the demand, Professor Kruse has successfully implemented group therapy. Additionally, there has been a 25% increase in requests for vocal masculinization services. In order to serve this group of individuals, Professor Kruse participated in two-day intensive training from the University of Pittsburgh, which included in-depth practice with masculinization techniques.

Transgender Care Interprofessional Education Event

Professor Kruse was invited to collaborate on a proposed IPE event with the Director of Interprofessional Education and representatives from the College of Pharmacy, College of Nursing, and Department of Nutrition Science due to her clinical experience with gender-affirming voice and communication. Professor Kruse lead seven graduate students in their role for this event which took place on March 28, 2022.

FUNDING

Teaching-Related Grants

Title/Agency: Impact X+ Course Development Program

Amount: \$1000

Status: Funded

Duration: Through 2022

Therapy-Related Grants

Title/Agency: Parkinson's Voice Project clinic training for SPEAK OUT! and Loud Crowd therapy programs

Role: Primary recipient

Amount: 2022: to be announced

2021: \$1,798.95

Status: Awarded

Duration: March 1, 2022- March 1, 2023

INVITED PRESENTATIONS

Kruse, L. (March 2022). Vocal Feminization in Gender-Affirming Voice and Communication Training. Oral presentation, IU School of Medicine LGBTQ+ Virtual Conference.

Kruse, L. (March 2022). Clinical Management of Chronic Cough and Laryngeal Hypersensitivity. Oral presentation, Illinois Speech Language Hearing Association Spring Conference, virtual.

Kruse, L. (March 2022). Vocal Feminization in Gender-Affirming Voice and Communication Training. Oral presentation, Illinois Speech Language Hearing Association Spring Conference, virtual.

Kruse, L. (November 2021). How SLP Roles Have Changed in the Last 18-24 months; Case Reports and Personal Anecdotes. Oral presentation, Indiana Voice and Dysphagia Network Spring Conference, virtual.