**ADULT SPEECH-LANGUAGE PATHOLOGY SESSION Thursday, October 6**

**8:00-9:00 (1 instructional hour)**

Lori Knowles

Keynote Speaker: Pivoting to the Positive Mindset

**Course Abstract**

Mindfulness coach, Lori Knowles, presents *Pivoting to the Positive Mindset*to encourage inner wellbeing and emotionally balanced decision-making for when you are feeling less than positive. You'll experiment with simple and effective mindfulness techniques to enhance positivity and test the techniques for yourself through a guided meditation process.

**Course Objectives**

1. Identify the benefits of prioritizing positive mindset and mindfulness in daily life for balanced decision-making and wellbeing.

2**.**  Experiment with Mindfulness Technique: Breathing exercise, inner wellbeing exercise, enhance your positivity exercise.

3. Test discussed techniques for oneself through a guided meditation process.

**Disclosures**

Financial- Lori Knowles has no relevant financial disclosures.

Non-financial- Lori Knowles has no relevant non-financial disclosures.

**Speaker Bio**

Lori Knowles is a mindfulness coach and speaker.  She provides individual coaching sessions as well as corporate training and has led retreats and events for companies like Asurion, Entrepreneurs Organization, NAWBO and the Omni Hotel to name a few.  She specializes in helping industry leaders make peace with painful emotional patterns through meditation.

**9:00-9:30 (.5 instructional hours)**

Charlotte King, SLPD, CCC-SLP; Kelly Jo Booker, M.S., CCC-SLP

Enhancing Objective Assessment in the Inpatient Rehabilitation Program

**Course Abstract**

There is a growing need for implementation research within rehabilitation medicine given the significant research to practice gap. The purpose of this course is to review a framework for implementation of evidence-based practice assessment and demonstrate an example of its use in the inpatient rehabilitation program at Siskin Hospital for Physical Rehabilitation (SHPR) in Chattanooga, TN. This example will focus on increased objectivity in assessment of executive dysfunction through the use of a tool called the Brief Test of Executive Functioning. The course will review the initial steps of the implementation process, challenges and barriers to implementation, and maintenance strategies.

**Course Objectives**

1. Participants will demonstrate understanding for a framework for implementation of a new assessment or treatment procedure.

2. Participants will demonstrate understanding for the challenges and barriers associated with implementation in the example at SHPR.

3. Participants will demonstrate understanding for maintenance strategies for a newly implemented program.

**Disclosures**

Financial- Charlotte King has a financial disclosure with Siskin Hospital for Physical Rehabilitation in salary for employment.

Non-financial-Charlotte King has no relevant non-financial disclosures.

Financial- Kelly Jo Booker has a financial disclosure with Siskin Hospital for Physical Rehabilitation in salary for employment.

Non-financial-Kelly Jo Booker has no relevant non-financial disclosures.

**Speaker Bio**

Charlotte King is a speech-language pathologist based in Chattanooga, TN at Siskin Hospital for Physical Rehabilitation. She has recently completed her clinical doctorate in speech-language pathology with a clinical research focus on apraxia of speech and aphasiology.

Kelly Jo Booker is a speech-language pathologist in Chattanooga, TN at Siskin Hospital for Physical Rehabilitation.  She has over 18 years of clinical experience in inpatient rehabilitation and has also served in the acute care setting.

**9:30-10:00 (.5 instructional hours)**

Sarah Fox, M.S., CCC-SLP

Fatigue in Dysphagia Management:  A Done for You Literature Review

**Course Abstract**

SLPs commonly cite fatigue as a limiting factor for their patients with dysphagia, but how well do we understand the role that fatigue can play with the unique oropharynx?  This discussion will investigate what the literature says about fatigue in dysphagia management, the types of muscle fibers involved in deglutition and their susceptibility to fatigue, and the results of an observational study wherein a cohort of patients were asked to rate their level of fatigue following return to oral intake after prolonged NPO status.

**Course Objectives**

1. The learner will gain a basic understanding of the musculature composing the oropharynx and its susceptibility to fatigue.

2. The learner will better understand fatigue in the dysphagia literature.

3. The learner will comprehend trends in fatigue per patient report in a group of individuals resuming oral intake after prolonged NPO status.

**Disclosures**

Financial-Sarah Fox has no relevant financial disclosures.

Non-financial- Sarah Fax has no relevant non-financial disclosures.

**Speaker Bio**

Sarah Fox is a FEES-certified speech pathologist with an interest in swallowing and swallowing disorders.  She has worked in the school setting, skilled-nursing facilities, and is currently practicing in a critical illness recovery hospital working with the tracheostomy and ventilator dependent population.   She enjoys conducting her own research studies and educating other medical professionals on dysphagia in the chronically critically ill population.

**10:15-10:45 (.5 instructional hours)**

Elizabeth Norberg, M.S., CCC-SLP

Prolonged Intubation: Consequences for Speech and Swallow Restoration

**Course Abstract**

Prolonged intubation can have dire consequences on the rehabilitation of speech and swallow function. This course will review the current research and discuss clinical signs and symptoms the speech-language pathologist should be aware of when assessing this population. The 3-ounce water test will be discussed along with other diagnostic assessments to help the SLP make appropriate recommendations and referrals.

**Course Objectives**

1. Participants will name consequences of prolonged intubation.

2. Participants will describe the 3-ounce water test.

3. Participants will identify clinical signs/symptoms that warrant further assessment and/or referral.

**Disclosures**

Financial- Elizabeth Norberg has no relevant financial disclosures.

Non-financial- Elizabeth Norberg has no relevant non-financial disclosures.

**Speaker Bio**

Elizabeth Norberg, MS, CCC-SLP is an acute care SLP and clinical supervisor at Vanderbilt University Medical Center. Elizabeth has been an acute care therapist for over 15 years in various teaching hospitals across the country. Her specialties include diagnosing and treating swallow dysfunction in the medically complex, artificial airways, and FEES. Elizabeth has a special interest in the utilization of FEES for assessment of the upper aerodigestive tract for speech and swallow restoration.

**10:45-12:30 (1.5 instructional hour)**

Carmin Bartow, M.S., CCC-SLP, BCS-S

Mechanical Ventilation and In-line Speaking Valve Use: What the SLP Needs to Know

**Course Abstract**

This presentation is designed to provide speech-language pathologists (SLP) with information about speaking valve use in-line with mechanical ventilation. Basic ventilator modes and settings will be reviewed. This course will provide details regarding essential elements of in-line speaking valve assessment and placement and will emphasize the need for respiratory therapy and SLP teamwork to enhance patient outcomes.

**Course Objectives**

1. Define basic ventilator modes and settings

2. State patient and ventilator consideration for in-line Valve assessment and placement

3. List benefits of Valve use during mechanical ventilation

**Disclosures**

Financial- Carmin Bartow has no relevant financial disclosures.

Non-financial- Carmin Bartow has no relevant non-financial disclosures.

**Speaker Bio**

Carmin Bartow, M.S., CCC-SLP, BCS-S is a speech pathologist with over 20 years of clinical experience treating patients in acute care. She has special interest in swallowing and swallowing disorders, head and neck cancer, and tracheostomy and mechanical ventilation. She is currently a full-time Passy-Muir Clinical Specialist.

**2:00-3:00 (1 instructional hour)**

Sarah Fox, M.S., CCC-SLP; Allie Steed, M.S., CCC-SLP; Bonnie Davis, M.S., CCC-SLP

Dysphagia in Chronic Critical Illness

**Course Abstract**

Interested in obtaining a stronger understanding of how chronic critical illness and dysphagia are interconnected? This course strives for the learner to establish a basic foundation of chronic critical illness knowledge and how dysphagia affects this population. Tracheostomy and ventilator dependence create an additional layer of consideration when thinking critically regarding dysphagia. Additionally, the importance of instrumental swallow studies, specifically FEES, prior to diet initiation will be discussed. Case studies and video examples will be provided to clearly and concisely reiterate information learned during this course.

**Course Objectives**

1. Describe potential etiologies of dysphagia in the chronically and critically ill population.

2. Explain the importance of an instrumental swallow study for dysphagia diagnosis and prior to

diet initiation.

 3. Identify the importance of vent weaning prior to initiation of instrumental swallow study.

**Disclosures**

Financial-Sarah Fox has no relevant financial disclosures.

Non-financial- Sarah Fox has no relevant non-financial disclosures.

Financial- Allie Steed has no relevant financial disclosures.

Non-financial- Allie Steed has no relevant non-financial disclosures.

Financial- Bonnie Davis has no relevant financial disclosures.

Non-financial- Bonnie Davis has no relevant non-financial disclosures.

**Speaker Bios**

 Sarah Fox, M.S., CCC-SLP, is a FEES-certified speech pathologist with an interest in swallowing and swallowing disorders. She is currently practicing in a critical illness recovery hospital working with tracheostomy and ventilator dependent population. She enjoys conducting her own research related to bedside swallow evaluations, FEES, the trach/vent population, and fatigue.

 Allie Steed, M.S., CCC-SLP, is currently practicing as a speech-language pathologist in an LTACH setting, working specifically with individuals with chronic critical illness requiring tracheostomies and ventilator dependence. Allie is FEES-certified and believes endoscopy is paramount to assessment and treatment of patients with dysphagia.

 Bonnie Davis, M.S., CCC-SLP, is the Lead Speech-Language Pathologist at Select Specialty Hospital Midtown Nashville and also works at the Nashville VA. She has performed over 200 FEES studies, mostly with trach and vent patients. In her free time, Bonnie enjoys cooking, riding her spin bike, and sewing her dream *w*ardrobe.

**3:00-4:00  (1 instructional hour)**

Kelly A. Kleinhans, Ph.D. CCC-SLP; Alejandra Serrano, B.S., Graduate Student; Grace Moore, B.S., Graduate Student

Clinical Reasoning in Neurorehabilitation: Semantic Feature Analysis

**Course Abstract**

Semantic feature analysis is a conventional treatment for aphasia. The intervention is believed to activate and strengthen semantic networks leading to improved word retrieval. This session will link theory, evidence, and clinical practice to approach client management.

**Course Objectives**

1. Explain underlying assumptions of semantic feature analysis

2. Explain how semantic feature analysis is used in neurorehabilitation

3. Identify evidence of effectiveness for various populations

**Disclosures**

Financial- Kelly Kleinhans has a financial disclosure with Austin Peay State University in salary for employment.

Non-financial- Kelly Kleinhans has a non-financial disclosure as she is a member of ASHA, KSHA, and TAASLP.

Financial- Alejandra Serrano has no relevant financial disclosures.

Non-financial- Alejandra Serrano has no relevant nonfinancial disclosures.

Financial- Grace Moore has no relevant financial disclosures.

Non-financial- Grace Moore has no relevant nonfinancial disclosures.

**Speaker Bio**

Kelly Kleinhans, Ph.D., CCC-SLP, is an Associate Professor in the Department of Health and Human Performance at Austin Peay State University. She is the Program Director for the Master of Speech-Language Pathology Program. Her teaching, research, and publications focus on neurological communication disorders and enhancing clinical education.

Alejandra Serrano is a graduate student at Austin Peay State University in the Master of Speech-Language Pathology Program. She is researching working memory and visual attention in neurorehabilitation.

Grace Moore is a graduate student at Austin Peay State University in the Master of Speech-Language Pathology Program. She is the past president of the National Student Speech-Language, Hearing Association APSU chapter.

**4:15-5:15 (1 instructional hour)**

Carrie Mills, Ph.D., CCC-SLP

Respiratory Muscle Strength Training for Voice and Swallowing Disorders

**Course Abstract**

The interrelationship between breathing, speaking, and swallowing has been well established in the literature. Patients have potential for improved outcomes when a multi-modality approach is used. Respiratory Muscle Strength Training (RMST) is one such approach, and has been shown in the literature to improve some specific underlying pathophysiology associated with dysphagia and dysphonia. Not all devices available on the market work in the same manner, however, so an understanding of the target physiology, appropriate load, and specific form of exercise is vital when developing a comprehensive RMST program. This course is designed to provide an introduction to RMST, the target populations and potential outcomes based on recent research, and a summary of how to select appropriate devices for your patients.

**Course Objectives**

By Participating in the presentation, participants will be able to:

1. List 3 diagnoses for which RMST may be beneficial

2. Use and describe current protocols associated with RMST

3. Apply the principles of exercise physiology to RMST.

**Disclosures**

**Disclosures**

Financial- Carrie Mills has a financial disclosure with WellPark at Shannondale in salary for employment.

Non-financial- Carrie Mills has no relevant non-financial disclosures.

**Speaker Bio**

Carrie Mills, Ph.D., CCC-SLP works at WellPark at Shannondale and specializes in the treatment of voice, swallowing, and cognitive impairment. She has 25 years of clinical experience and has worked with patients ranging from 8 hours to 103 years in a variety of medical and educational settings. She currently serves on the Communication Disorders and Sciences Licensure Board for the State of Tennessee, and helps to coordinate D3: Dining, Drinks, and Dysphagia, which aims to promote continuing education, program development, and professional collaboration among speech-language pathologists working with adults with dysphagia.

**6:30-7:30 (1 instructional hours)**

Phillip Erikkila, M.A. & Roxanne Pilger, M.S.

Student Knowledge Quest

**Course Abstract**

Graduate students will be given the opportunity to prepare for the Praxis examination in speech-language pathology and audiology. Test construction, format, and test taking strategies will be highlighted. Students and the audience will be presented with Praxis prep questions in a game show format. Subject matter experts will provide clarification and examples for questions requiring greater focus.

**Course Objectives**

1. Participants will recall information from clinical and professional practice of Speech/Language pathology and Audiology to answer each question.

2. Participants will be able to explain the most up to date information regarding evaluation, assessment, norms, and standards of practice related to speech science, anatomy/physiology, dysphagia, and audiology.

3. Participants will score their performance on test questions and analyze areas for improvement as related to the field of speech-language pathology and audiology.

**Disclosures**

Financial- Phillip Erkkila has a relevant financial relationship with The Stepping Stones Group in salary for employment.

Non-financial- Phillip Erkkila has no relevant non-financial disclosures.

Financial-Roxanne Pilger has a relevant financial relationship with EBS Healthcare/Stepping Stones Group in the form of salary.

Non-financial- Roxanne Pilger has no relevant non-financial disclosures.

**Speaker Bio**

Phillip Erkkila M.A. CCC-SLP is a Clinical Manager, a member of the professional development team, and the ASHA CE Administrator for The Stepping Stones Group. He has worked in multiple settings including public, private and charter schools, private practice, early intervention, acute care hospitals, and adult home health. He provides clinical support to Clinical Fellows and continues to practice. Phillip has created and presented on many topics related to the field of speech language pathology including treatment practices for children with ASD, behavior management, collaborative service delivery, self- assessment, and the importance of soft skills. He is an alumnus of ASHA’s Leadership Development Program, is currently a mentor in ASHA's S.T.E.P Program, and the recipient of multiple ASHA Continuing Education (ACE) Awards.

Roxanne Pilger M.S., CCC-SLP, has a Master of Science degree in Communication Disorders from the University of Wisconsin- Stevens Point. She is a licensed and certified Speech Language Pathologist with 18 years of experience working in a variety of settings including public schools, skilled nursing facilities and home healthcare. Currently, Roxanne serves as a Regional Director with EBS Healthcare and Stepping Stones Group (SSG) providing mentorship and clinical supervision as well as support to school districts and current EBS/SSG employees. Roxanne has provided direct therapy, professional development opportunities in school settings as well as training and management for compliance and IEP development to align to the Common Core State Standards and current best practices. Roxanne has served as a Lead Speech Language Pathologist for a school district where she supported the Speech Department by coordinating the delivery of school speech/ language services to students, staff, and parents as well as maintaining and revising department forms, policies, and procedures. She has coordinated and designed intervention programs for those students who required speech/language services prior to evaluations as part of a MTSS initiative. Roxanne has a strong knowledge base in special education and working with culturally diverse populations, which allows her to support her staff and districts in the special education process. She has worked with and trained translators to assist with multicultural caseloads to provide effective and appropriate therapy approaches across varied therapy settings. On a state and national level, Roxanne currently services as Wisconsin's Co-SEAL providing advocacy and support for SLPs in the educational setting.

**ADULT SPEECH-LANGUAGE PATHOLOGY SESSION Friday, October 7**

**8:00-8:30 (.5 instructional hours)**

Briana N. Pelle, M.S., CCC-SLP

Implicitly Priming Sentence Production in Persons with Aphasia Using a Comprehension Task

**Course Abstract**

This course is designed to provide practicing clinicians and researchers in the speech-language disorders field with the most up-to-date research in structural priming in people with aphasia (PWA). Structural priming – a tendency to reuse previously encountered sentence structures – has been shown to facilitate production of sentences in persons with aphasia (PWA). However, the task-specific and person-specific factors that modulate the strength of priming effects in PWA remain largely unknown. This study examined (a) if PWA and healthy older adults (HOA) demonstrate improved production of passive sentences following comprehension of passive (as opposed to active) prime sentences, (b) whether repeated use of a verb between a prime and target sentence boosts priming effects, and (c) whether individual participants’ deficits in syntactic processing modulate degrees of priming effects.

**Course Objectives**

1. Participants will compare and contrast the impacts of major cognitive-linguistic phenomena such as abstract structural priming and lexical overlap.

2. Participants will describe structural priming and lexical overlap in the context of adult language disorders, primarily aphasia.

3. Participants will use the above information to create evidence-based supports for clients with aphasia.

**Disclosures**

Financial- Briana Pelle has no relevant financial disclosures.

Non-financial- Briana Pelle has no relevant non-financial disclosures.

**Speaker Bio**

Briana N. Pelle, MS, CCC-SLP is a recent graduate of Purdue University’s Speech, Language, & Hearing Sciences program. There, she completed a research thesis through the Aphasia Research Laboratory supervised by Dr. Jiyeon Lee. She additionally acted as a Purdue Aphasia Support Group facilitator and worked as a Multicultural Competence Steering Committee member. Her areas of expertise are in cultural responsiveness, post-stroke language care, and creating language strategies with evidence-based foundations.

**8:30-9:30 (1 instructional hour)**

Karen C. Davis, Ph.D., CCC-SLP

Disarming Microaggressions:  Speak Up and Speak Out!

**Course Abstract**

The session will describe the cross-cultural mentoring process, define microaggressions, and microaggression’s impact on effective mentoring.  Participants will increase their knowledge of microintervention techniques that can be used to disarm microaggressions through presentation and interactive case study analysis.

**Course Objectives**

1. Participants will define cross-cultural mentorship and the importance of being culturally responsive.

2. Participants will define microaggressions and demonstrate awareness of its impact on student success.

3. Participants will discuss techniques to minimize the occurrence of microaggressions within the cross cultural mentoring process.

**Time-ordered agenda:**

1-hour session:

* 5 minutes—Introduction and disclosures
* 20 minutes—Overview and background of cross-cultural mentoring and microaggressions, microinterventions
* 20 minutes—Case study about the cross-cultural mentoring process and microaggressions that can occur within the process steps. Participants will identify instances of microaggressions and discuss resolutions.
* 10 minutes—Information sharing from small group discussion on case study
* 5 minutes—Conclusion and wrap-up with audience questions and answers

**Disclosures**

Financial- Karen Davis has a financial disclosure with Middle Tennessee State University as an associate professor.

Non-financial- Karen Davis is a member of the Tennessee Association of Audiology and Speech-Language Pathology (TAASLP).  She also serves on TAASLP Diversity and Equality Committee.

**Speaker Bio**

Karen Davis, Ph.D., CCC-SLP is an associate professor at Middle Tennessee State University in the SLPA program.  Dr. Davis has over 15 years of work experience with school-age and adult populations.  Her research interests include language and literacy disorders in culturally and linguistically diverse populations, effective reading comprehension interventions, and cultural responsiveness in CSD education.

**10:00-11:00 (1 instructional hour)**

Valeria Gary, M.A., CCC-SLP

A Whole-Body Approach to Speech-Language Pathology for People with Parkinson's

**Course Abstract**

Parkinson's Disease (PD) affects more than 1 million people in the U.S. Speech-Language

Pathologists (SLPs) play an essential role in helping people with PD improve and maintain

cognitive, communication, and swallowing functions. Parkinson's Discase can affect many

functions throughout the whole body. SLPs can provide therapy in a way that can have a positive

effect on the entire body. This presentation will discuss traditional speech therapy methods,

incorporating movement into treatment sessions, creating therapy activities that address wellness,

and adding cognitive challenges to treatment activities.

**Course Objectives**

1. Describe ways to incorporate whole-body movements into speech therapy activities.

2. Utilize Parkinson's-related patient education materials in speech therapy sessions (i.e.,

helping patients understand and implement their physician's recommendations).

3. List five cognitive tasks that may benefit people with Parkinson's.

**Disclosures**

Financial- Valeria Gary has a financial disclosure with Southeast Parkinson's Speech Services LLC and Total Body Cognition LLC as the owner. She is also employed by Wellstar Kennestone Outpatient Neurorehabilitation Clinic.

Non-financial- Valeria Gary is a volunteer for Parkinson's Foundation Georgia and participates in educator training from Ageless Grace.

**Speaker Bio**

Valeria Gary, M.A., CCC-SLP owns Southeast Parkinson's Speech Services LLCand Total Body Cognition

LLC, specializing in helping people with Parkinson's Disease by providing preventative and maintenance

service for communication and wellness. Valeria holds certifications in Speech-Language Pathology,

Personal Training, Brain Health Training, Behavior Change, and Precision Nutrition Coaching. An active

volunteer for the Parkinson's Foundation and a Parkinson's mentor for the Medical SP Collective,

Valeria has a particular interest in improving services for people living with Parkinson's Disease.

**11:00-12:00 (1 instructional hour)**

Jennifer Kile, M.S., CCC-SLP

Thinking Long-Term: Maximizing Communication Throughout the ALS Journey

Part One: Voice + Message Banking, Strategy Training, & “Lite” AAC

**Course Abstract**

Speech language pathologists play a vital role in the management of ALS throughout the disease process. Many individuals with ALS will experience impaired communication as a result of the disease. Therefore, it is imperative for individuals to seek SLP services as soon as possible for skilled intervention and strategic planning, including discussions about voice preservation. This presentation will focus on AAC treatment approaches in the early stage of the communication disorder including compensatory strategy training, low-tech AAC, and the introduction of high-tech AAC. The presenter will provide in-depth training on the voice and message banking process.

**Course Objectives**

1. Participants will identify AAC strategies and tools to incorporate in speech therapy in the early stage of ALS
2. Participants will learn how to conduct voice and message banking procedures
3. Participants will identify important topics to discuss in the early stage of the disease process

**Disclosures**

Financial- Jennifer Kile is receiving a speaking honorarium from TAASLP for giving this presentation

Non-finanical- Jennifer Kile has no relevant non-financial relationships to disclose.

**Speaker Bio**

Jennifer Kile, M.S., CCC-SLP,is an SLP-III and Associate Director of the Speech-Language Pathology Team at Pi Beta Phi Rehabilitation Institute at Vanderbilt University Medical Center in Nashville, TN. Her expertise is in the assessment and management of acquired neurogenic disorders. She serves as a clinical education associate for the Department of Hearing and Speech Sciences at Vanderbilt University.

**1:30-3:00 (1.5 instructional hours)**

Kelly Crouch, MS., CCC-SLP

Thinking Long-Term: Maximizing Communication Throughout the ALS Journey

Part Two: Dedicated Speech-Generating Devices

**Course Abstract**

Dedicated speech-generating devices (SGDs) become a necessity for the vast majority of individuals with ALS as speech intelligibility decreases. With numerous options for SGDs on the market today, it is imperative that SLPs be familiar with the feature matching process in order to recommend appropriate device options to each unique patient. This presentation will detail appropriate timing for procuring a SGD, the feature matching process, funding an SGD through medical insurance, and training use of the SGD with patients and families. Resources and practical tips will be shared throughout the presentation to support SLPs’ clinical decision-making and navigation through the funding process.

**Course Objectives**

1. Participants will identify 3 features to consider when recommending a SGD for a patient with ALS.

2. Participants will list 3 dedicated SGD solutions that support the needs of people with ALS.

3. Participants will detail the funding process for dedicated SGDs.

4. Participants will list 3 resources for alternative funding sources for dedicated SGDs for individuals with ALS.

**Disclosures**

Financial- Kelly Crouch has a financial disclosure with Vanderbilt University Medical Center in salary for employment.

Non-financial- Kelly Crouch is a member of TAASLP and Kelly is the Continuing Education Administrator of the Academy of Neurologic Communication Disorders & Sciences.

**Speaker Bio**

Kelly Crouch, M.S., CCC-SLP is a speech-language pathologist at Pi Beta Phi Rehabilitation Institute at Vanderbilt Bill Wilkerson Center. Her clinical focus is treating adults with speech, language, and cognitive impairments secondary to acquired neurological disorders or diseases. Prior to joining the team at Pi Beta Phi Rehab in 2019, Kelly was a clinical fellow at the VA Tennessee Valley Healthcare System.