Telerehabilitation and Telepractice:
An Interprofessional Conference to Build Connections and Best Practices

Agenda

<u>Thursday, March 4</u>

11:45 am –12:00pm   **Welcome and Introduction**

12:00 pm -12:40 pm   **An Introduction to Telepractice in 2021**
Ellen R. Cohn, PhD, CCC-SLP, F-ASHA, University of Pittsburgh

Telepractice (tele-speech and tele-audiology) includes evaluation, assessment, monitoring, prevention, intervention, supervision, education, consultation, and coaching. Telepractice is being deployed across all patient populations and multiple healthcare settings including homes, clinics, schools, and community-based worksites. Further telepractice advancements will be dependent on resolving training, licensing, nomenclature, policy, ethics, and reimbursement challenges.

Learning Objectives:

- Define telepractice
- List the potential benefits of telepractice
- Describe a procedure to conduct safe telepractice
- Identify a privacy concern relevant to telepractice
- Show an ASHA web-based resource dedicated to telepractice

12:40 pm - 12:50 pm   Q&A

12:50 pm – 12:55 pm   Evaluation

12:55 pm - 1:35 pm   **Telepractice in 2021: The Arizona Clinical Experience and Best Practice**
Emi Isaki, PhD, CCC-SLP, Northern Arizona University

This presentation reviews the requirements for speech-language pathologists who engage in telepractice while residing in the state of Arizona. Licensure requirements, clinical exemplars and "best practices" are presented.

Learning Objectives:

- • Summarize licensure requirements for telepractice in Arizona
- • Describe strengths and challenges in speech-language pathology telerehabilitation
- • Identify ethical issues in the provision of telerehabilitation
- • Discuss the implications of interprofessional practice using telerehabilitation

1:35 pm – 1:45 pm	Q&A
1:45 pm – 1:50 pm	Evaluation

1:50 pm – 2:30 pm

Advancement of Telehealth and Digital Practice in Physical Therapy
Alan Lee, PT, PhD, DPT, Mount Saint Mary's University

The COVID-19 pandemic significantly increased the number of patients seeking physical therapist services via telehealth. This advancement to physical therapist practice has improved access to care while forcing change to the usual provider-to-patient relationship. In order to achieve positive outcomes to care, physical therapy providers must glean from best practices in telerehabilitation. This presentation will provide a historical point of view of telehealth and digital practice in physical therapy while sharing best practice resources from the various sources including the American Physical Therapy Association (APTA) and the Federation of State Boards of Physical Therapy (FSBPT).

Learning Objectives:
- • Describe the historical perspective of telehealth and digital practice in physical therapy
- • Identify key topics before, during, and after a telehealth and digital physical therapist practice
- • Discuss current resources developed by the physical therapy profession (APTA, FSBPT)

2:30 pm – 2:40 pm	Q&A
2:40 pm – 2:45 pm	Evaluation
2:45 pm – 2:55 pm	Break

2:55 pm - 3:35 pm	**To scale or not to scale: do we have the building blocks to answer this question for tele-rehabilitation**? Janet Bettger, ScD, FAHA, Duke University Therapists' use of telehealth is supported by decades of research and policy. Yet, the pandemic created a care delivery scenario that led many people to question its use. In some locations the actual platform was new in 2020 and in other locations processes were needed. Even with these organizational level issues addressed, uncertainty about what to deliver, how and to whom created challenges and trepidation. This presentation will outline the building blocks for scaling up healthcare interventions adapted from a framework used by the Institute for Health Improvement. Attendees will then be introduced to strategies from quality improvement, learning health systems, and implementation research to consider in supporting increased and equitable care delivery via telehealth. **Learning Objectives**: • Apply the framework for scaling healthcare interventions to their local context. • Select outcomes from which to anchor exploration, change or improvement. • Organize a plan for assessing barriers and using data to reach goals for different stakeholders.
3:35 pm – 3:45 pm	Q&A
3:45 pm – 3:50 pm	Evaluation
3:50 pm – 4:30 pm	**Stepping into a New Era – Fundamentals and Efficacy of Telehealth in Occupational Therapy** Goris Hung, MSc (OT), BSc (Hons) in Occupational Therapy, HKROT, Hong Kong Polytechnic University Jana Cason, DHSc, OTR/L, FAOTA, Spalding University Occupational therapy practitioners and their clients are poised to benefit from telehealth as an evidence-based service delivery model in occupational therapy. This presentation will define telehealth terminology and identify practice guidelines and resources to guide ethical use of telehealth in occupational therapy. Evidence-supported clinical applications and outcomes, benefits, and challenges will also be discussed. Clinical experiences in pediatrics and

working with older adults post hip fracture surgery in Hong Kong will be described as well as challenges, lessons, learned, and opportunities to expand the use of telehealth in occupational therapy. Participants will be encouraged to reflect on the information presented and to consider how telehealth may be utilized in their occupational therapy practice settings.

Learning Objectives:

- Define key telehealth terms (telemedicine, telehealth, synchronous, asynchronous, hybrid, originating site, and distant site).
- Identify 3 telehealth practice guidelines, official documents, and resources to guide ethical use of telehealth in occupational therapy.
- Identify 3 clinical considerations to improve quality of OT services provided through telehealth.
- Describe 3 evidence-based clinical applications of telehealth in occupational therapy.

4:30 pm – 4:40 pm	Q&A
4:40 pm – 4:45 pm	Evaluation
4:45 pm – 5:00 pm	Day 1 Wrap Up

12:00 pm – 12:50 pm   **Risk Management: Lessons Learned from Telehealth in Nursing**
Liz Greenberg, PhD, RN-BC, C-TNP, CNE, Northern Arizona University
Ambur Lindstrom-Mette, DNP, RN, FNP-C, Northern Arizona University

This talk will begin with a brief description of the roles and contributions of the Registered Nurse and the Advanced Practice Nurse in telehealth services. Areas of concern associated with patient safety and professional liability in telehealth will be described, examples will be provided and preventative strategies offered.

Learning Objectives:
- Recognize the role of the RN and the APRN in telehealth practices
- Identify areas of risk associated with telehealth services
- Describe one or more strategies used to reduce risk and help ensure patient safety.

12:50 pm – 1:00 pm   Q&A

1:00 pm – 1:05 pm   Evaluation

1:05 pm – 1:15 pm   Break

1:15 pm – 2:15 pm   **Case Study: "Mr. Doe's Wild Ride"**

2:15 pm – 2:20 pm   Evaluation

2:20 pm – 3:20 pm   **Panel Presentation Session with Q&A**

3:20 pm – 3:25 pm   Evaluation

3:25 pm - 3:30 pm   Conference Wrap Up