Using PowerPoint to Simulate a Speech Generating Device
February 22, 2023
7:00-8:00 PM EDT

Presented by Richard R. Hurtig, Ph.D., F-ASHA

ABOUT THE PRESENTER:

Richard Hurtig, Ph.D., F-ASHA, is a Professor Emeritus in the department of Communication Sciences & Disorders at The University of Iowa where he led an interdisciplinary team in the development of assistive technologies to facilitate patient-provider communication. That research led to the development of the patented noddle® smart switch that enables patients to summon their caregiver and to also control the noddle-chat communication tool to support patient-provider communication. He expanded noddle-chat to allow patients to participate in medical decision making and support the needs of patients with limited English proficiency. He served on the Patient-Provider Communication Network task force that developed and disseminated communication tools for use in Covid19 ICUs. He has presented at conferences and has published a text, several chapters, and numerous papers on AAC in acute care.

SEMINAR DESCRIPTION:

A challenge in both clinical training and clinical practice is the availability of speech generating devices. Most clinical programs do not have a sufficient inventory of SGDs to permit every student in an AAC class to have sufficient time to learn how the devices work and to get experience setting up a device and using it outside of the classroom. Likewise, most clinics do not have a wide inventory available to easily conduct AAC evaluations with the clients who might be candidates. For individuals with developmental disorders or acquired language disorders, the challenge during the SGD trial compounds learning to use augmentative and alternative communication strategies with learning how to use the physical device. For individuals whose linguistic skills are intact but who cannot speak, the challenge is to provide the client with ample opportunities to utilize the SGD across settings and adjust the vocabulary/messages to fit the clients' needs. The aim of this presentation is to illustrate how PowerPoint can be used to simulate basic SGD functions.

MODERATED BY: Amy Goldman

PARTICIPANTS WILL BE ABLE TO:

1) Demonstrate how the functionality of PowerPoint can be sued to simulate SGD functions.
2) Demonstrate how the SGD simulation can be used in AAC clinical education program.
3) Discuss how the SGD simulation can be used in AAC evaluations and clinical trials.
4) Use PowerPoint to create an SGD simulation.
5) Demonstrate a multi-page communication tool.
6) Demonstrate a multi-page medical decision-making tool.
7) Demonstrate a bilingual multi-page communication tool.

TIME ORDERED AGENDA:
  5 minutes: Introduction of speaker, USSAAC and topic
10 minutes: Using SGD simulator in teaching and clinical practice
10 minutes: Illustrate how to use PowerPoint to simulate SGD functions
25 minutes: Provide exemplars of PPT-SGD Simulations
  5 minutes: Summary
  5 minutes: Q and A

American Speech-Language-Hearing Association (ASHA) CEUs in speech-language pathology and audiology are awarded by the ASHA CE Registry upon receipt of the CEU Participant Form from the ASHA Approved CE Provider, USSAAC. CEU Participant Forms are available onsite at Registration. ASHA CEUs are provided to full registrations. This program is offered for .1 ASHA CEUs (Introductory Level, Professional Area)

ASHA Disclosures:

Speaker

Financial:

The speaker is the founder of RHAAClab, LLC.

Non-financial:

The speaker is a Professor Emeritus of the Department of Communication Sciences and Disorders at the University of Iowa and is an active participant of the Patient-Provider Communication Network.

Moderator

Financial:

Moderator has not financial disclosures to report.

Non-financial

Moderator is President of USSAAC.

To register for this Webinar please go to the following link:

https://us06web.zoom.us/webinar/register/WN_wXwlGwJSSX2FFTBGgpsZMw

PLEASE NOTE: Only the first 150 attendees to log into the webinar will be guaranteed spots.

USSAAC EDUCATION COMMITTEE:
Betsy Caporale, Richard Hurtig,
Wendy Quach, Sharon Redmon

about USSAAC

The United States Society for Augmentative and Alternative Communication (USSAAC) is the national chapter of the International Society for Augmentative and Alternative Communication (ISAAC). As the United States' only non-profit organization dedicated to supporting the entire AAC community, USSAAC provides an invaluable role, working to ensure that individuals who could benefit from AAC have access to the technology and services they need.

Benefits of membership include, but are not limited to:

- Free access to USSAAC webinar series with ASHA CEUs and USSAAC Twitter chats
- Advocacy for maintaining & expanding access to AAC systems and services
- Discount to 2018 ISAAAC Conference – Australia
- SpeakUp publication/Blog
- Information updates on USSAAC website & social platforms
- Membership in ISAAC with their additional benefits

FOLLOW US:

@USSAAC
#USSAAChat

CONTACT US:

membership@ussaac.org

JOIN US:

ussaac.org/membership