CollaborATe: A Transdisciplinary Approach to Assistive Technology through the Lifespan

Saturday, March 11, 2017
Brook Road Campus
2924 Brook Road | Richmond, Virginia 23220
Program Schedule

8  Registration

8:30  Welcome  
  *Barbara Lent, SLP*

8:45  Keynote: The Highs and Lows of AT: A Parent and Consumer Perspective of High and Low AT  
  *Amy (mom/advocate) and Sara Young (go-getter/student/AT user)*
  *Auditorium*
  Participants will be able to: describe two areas in which AT has increased functional independence; identify three pieces of AT used to allow speaker to live more independently; describe two areas in which AT equipment and/or service delivery might be improved from the perspective of an AT user; describe at least two strengths and weaknesses of AAC/AT devices.

9:45  Break with Vendors

10  Concurrent Session One

  **A – Google Chrome Apps for Reading and Writing**  
  *Melissa Mulvey, SLP and Karen Waddill, SLP*  
  *Auditorium*
  Participants will be able to: list at least one tool to support reading and writing as well as an application for classroom use; differentiate between apps and extensions for reading/writing support and how to access tools; summarize electronic features available to students to support reading/writing and how they may or may not be beneficial to a target student.

  **B – Going Old School: Low Technology Solutions for Adults’ Communication Needs**  
  *Rachel Brenegar, SLP and Jennifer Sites, SLP*  
  *Lobby Conference Room*
  Participants will be able to: identify at least three benefits of low-cost/low-tech AAC options; identify at least one low-tech AAC solution for a specific communication disorder/impairment; describe two environments and patient populations in which low-tech AAC is a better option.

  **C – ECU/AAC and Wheelchairs: Present and Future**  
  *Andrew Lewandowski, RTS*  
  *Therapy Gym*
  Participants will be able to: identify current access and interface options for motorized wheelchairs; identify current consumer products that can supplement or replace traditional wheelchair AT; identify the future of ECU and AAC.
11:20  Break with Vendors and Posters

11:35  Lunch and Posters

12:35  Concurrent Session Two

A – Core Language Games for a Dollar
Melissa D. Mulvey, SLP and Karen Waddill, SLP
Auditorium
Participants will be able to: list two or more communication functions that can be practiced through game play; apply knowledge of core words to generate a variety of messages in the context of play; summarize how to adapt play materials/schemas to encourage communicators to use core words in the context of play-based learning.

B – An Exploration of No-Tech and Low-Tech AT/AAC Options for Early Communicators
Kristen Monroe, SLP and Christine Popp, SLP
Lobby Conference Room
Participants will be able to: discuss a variety of no-tech and low-tech AT/AAC options; select the appropriate form of no-tech or low-tech AT/AAC device based on a child’s communication skills; develop treatment goals, formulate functional treatment activities, and provide examples of opportunities for caregiver education related to no-tech and/or low-tech AT/AAC.

C – Mobile Technologies as Cognitive Behavioral Aids
Tony Gentry, PhD
Multipurpose Room
Participants will be able to: compare and contrast mobile platforms that may be used as cognitive aids; use AT as a cognition assessment instrument; describe the strengths and weaknesses of mobile applications used as reminders for memory impairment; describe how to use mobile applications to build task-sequencing prompts and video modeling for cognitive-behavioral training; describe how to modify a mobile device to best fit the needs of a person with cognitive challenges.

D – How Do Engineering, 3D Printing, and Patient Centered Design Fit into the Rehabilitation World?
Brian Burkhardt, ATP and Seth Hills, CPO
Therapy Gym
Participants will be able to: name two roles a clinical rehabilitation engineer serves in the rehabilitation team; understand at least one reason for using 3D printing to meet a patient goal; describe one way to access engineering design as a medical professional.
1:55  Break

2:10  Concurrent Session Three

A – Promoting Success in the Classroom for Students who Use AAC  
*Deborah L. Witkowski, SLP*  
**Auditorium**  
Participants will be able to: discuss the differences between referential and descriptive teaching strategies; generate developmentally appropriate IEP goals and objectives driven by the VA SOL; describe how to use high-frequency vocabulary to target classroom participation at each level of Bloom’s Taxonomy.

B – Eye Gaze: From Evaluation to Treatment  
*Rachell Westby, SLP*  
**Lobby Conference Room**  
Participants will be able to: investigate challenges to eye gaze evaluations and treatment; investigate tools and resources effective for before, during, and after eye gaze evaluations; identify at least three resources/strategies for effective evaluations, treatment sessions, and report writing for potential eye gaze users.

C – Bridging the Gap with AAC Group Therapy  
*Meredith Laverdure, SLP; Jaime Lawson, SLP and Rita Milletich, OTR*  
**Multipurpose Room**  
Participants will be able to: label up to three competency areas targeted within the context of an AAC group; label up to three barriers that can be addressed within the context of an AAC group; demonstrate understanding of up to five therapy activities that can be incorporated into group treatment with multiple AAC users.

D – Fostering Early Mobility through Go Baby Go Program  
*Lucille M. O’Neil, PT and Mary K. Smotrys, DPT*  
**Therapy Gym**  
Participants will be able to: describe the importance of early mobility on motor and cognitive development in the infant to pre-school age child; describe the goals of the Go Baby Go program in fostering early mobility and environmental exploration; identify the appropriate patient for referral to a Go Baby Go program for assessment and treatment.
3:30  Break

3:45  Faces of AT: A Panel of Assistive Technology Consumers  
Moderated by Lauren S. Andelin, OTR and Meghan L. Reitz, SLP  
Auditorium  
Participants will be able to: understand assistive technology use from a consumer perspective; identify one pro and one con of using assistive technology during ADL; understand how the use of assistive technology may change over the lifespan.

4:30  Closing Remarks, Evaluations, Raffle Drawings  
Barbara Lent, SLP
Lauren Andelin, MS, OTR/L
Employed by Children's Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Rachel Brenegar, CCC-SLP/L
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

Brian Burkhardt, MS, ATP
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

Tony Gentry, PhD, OTR/L
Associate Professor, VCU Department of Occupational Therapy and Director of Assistive Technology for Cognition Laboratory; no other financial or non-financial disclosures related to presentation

Seth Hills, ME, CPO
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

Meredith Laverdure, MS, CCC-SLP
Employed by Children's Hospital of King’s Daughters; no other financial or non-financial disclosures related to presentation

Jaime Lawson, MS, CCC-SLP
Employed by Children’s Hospital of King’s Daughters; no other financial or non-financial disclosures related to presentation

Barbara Lent, ME, CCC-SLP
Rehab Manager of Assistive Technology, employed by Children’s Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Andrew Lewandowski, RTS/ATP
Employed by National Seating and Mobility; no other financial or non-financial disclosures related to presentation

Rita Milletich, MS, OTR/L
Employed by Children's Hospital of King’s Daughters; no other financial or non-financial disclosures related to presentation
Kristen Monroe, MS, CCC-SLP
Employed by Children’s Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Melissa Mulvey, MS, CCC-SLP, ATP, CAGS
Employed by The Cotting School; no other financial or non-financial disclosures related to presentations

Lucille O’Neil, PT
Employed by Children’s Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Christine Popp, MS, CCC-SLP
Employed by Children’s Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Meghan Reitz, MEd, CCC-SLP
Employed by Children’s Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Jennifer Sites, CCC-SLP/L
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

Mary Smotrys, PT, DPT
Employed by Children’s Hospital of Richmond at VCU; no other financial or non-financial disclosures related to presentation

Karen Waddill, MA, CCC-SLP, ATP
Employed by The Cotting School; no other financial or non-financial disclosures related to presentations

Rachell Westby, MCD, CCC-SLP
Employed by The ALS Association DC/MD/VA Chapter; no other financial or non-financial disclosures related to presentation

Deborah Witkowski, MA, CCC-SLP
No financial or non-financial disclosures related to presentation

Amy and Sara Young
No financial or non-financial disclosures related to presentation
The purpose of this symposium is to collaborate with local professionals and to enhance communication through the lifespan while providing evidence-based assistive technology practices and training. Attendees include speech, occupational and physical therapists, as well as professionals/educators who have an interest in assistive technology.

Continuing Education
This course has been approved for CEUs by the Virginia Physical Therapy Association. This program is offered for .55 ASHA CEUs (Intermediate level; Professional area).

Registration – chrichmond.org/AT2017
Saturday, March 11, 2017
8:30 a.m. to 4:30 p.m.
Registration starts at 8 a.m.

Brook Road Campus
2924 Brook Road
Richmond, Virginia 23220

Registration is $109 and includes continuing education credits and lunch. Register at chrichmond.org/AT2017. For special accommodations or questions, contact Karen Brown (804-228-5985 or kbrown@chva.org).

Gold Sponsors

Additional Sponsors
John Monroe  Freedom Designs  Manfred Call