Assistive Technology Symposium

CollaborATe: A Transdisciplinary Approach to Assistive Technology through the Lifespan

Saturday, October 6, 2018
8 a.m. – 5 p.m.
Brook Road Campus
2924 Brook Road | Richmond, Virginia 23220
8  Registration

8:30  Welcome  
Barbara Lent, SLP

8:45  Keynote: A Life Made Possible by AT  
Johnny Kelley, public speaker, lifetime user of assistive technology 
Auditorium
Participants will be able to: have a clear appreciation of AT being solely utilized for task completion; provide 2-3 reasons why AT needs to be user-directed and describe the importance of this; discuss how AT should be individualized and how AT can evolve to remain relevant to the user.

9:45  Break with Vendors

10  Concurrent Session One

A – Navigating the Virginia DD Waivers  
Sara Thompson, LSW  
Auditorium  
Beginner Level
Participants will be able to: learn the services offered through the DD waivers and how to be assessed for the DD waivers; understand how to access assistive technology and environmental modification funds through the DD waivers; identify other options for funding assistive technology while on the DD waiver waiting list.

B – Access and Implement: Unity Language on the Accent for All  
Teresa Dubovsky, SLP  
Lobby Conference Room  
Beginner and Intermediate Level
Participants will be able to: identify and name alternate access methods and strategies available on the Accent and analyze when to use them; compile at least three implementation strategies utilizing the Unity Language system to use in their communication environments; apply principles learned regarding access and language use in evaluation and therapy settings.
C – Assistive Technology and Organization: Strategies for Student Success  
Fiona Bessey-Bushnell, OTR  
**Multipurpose Room**  
**Beginner and Intermediate Level**  
Participants will be able to: identify the four components of organization for students; identify four available assistive technology tools to empower students with organization; state four resources where students, families, and teams can go for additional information regarding assistive technology and organization.

D – Controlling the World Through Your Wheelchair: How Advancing Technology is Allowing Wheelchair Users to Connect to the World Around Them  
Eli Lovell, ATP  
**Therapy Gym**  
**Intermediate Level**  
Participants will be able to: explain how to pair devices and operate a variety of mobile phones, tablets and computer via the Permobil wheelchair electronics and drive input device; understand the applications and ideas on the usefulness of this technology and how it may impact end users’ independence; have an improved understanding of how PWC users can access their mobile technology, even when they are unable to “touch their touchscreen.”

11:20  **Break with Vendors and Posters**

11:35  **Lunch and Posters**

12:35  **Concurrent Session Two**

A – Supportive Social Media  
Tony Gentry, OTR  
**Auditorium**  
**Beginner Level**  
Participants will be able to: discuss and access social media platforms often used by people with disabilities; discuss strategies for using social media to engage in social and community engagement opportunities; discuss adaptive hardware and accessible solutions for social media access.

B – Word Power: A Strong Option to Consider  
Teresa Dubovsky, SLP  
**Lobby Conference Room**  
**Beginner to Intermediate Room**  
Participants will be able to: compare the versions of WordPower and their applications; discuss the features of WordPower and why they are important; use possible scenarios to apply versions and features correctly.
C – Assistive Technology and Transition to Post-Secondary Education  
*Fiona Bessey-Bushnell, OTR*  
**Multipurpose Room**  
**Beginner to Intermediate Level**  
Participants will be able to: identify three differences between obtaining assistive technology in the K-12 setting and college; identify three steps students can take to prepare to request accommodations in college; state three resources where students, families and teams can go for additional information regarding transition from high school to college.

D – The Highs and Lows of Going Mobile: High and Low Tech AT Intervention Approaches for Wheeled Mobility Users with Visual Deficits  
*John Moosa, OTR and Dawne Pound, OTR*  
**Therapy Gym**  
**Intermediate Level**  
Participants will be able to: understand three visual impairments that may impact a user’s independence and safety with wheeled mobility devices; list four low and high tech AT intervention approaches to compensate for visual impairments when using wheeled mobility devices; identify two evaluation tools to use during a wheeled mobility evaluation to determine how visual deficits can impact an end user’s wheeled mobility skills.

1:55 Break

2:10 Concurrent Session Three

A – The Talk Flock: AAC Group Intervention and Family Support  
*Meredith Laverdure, SLP and Jaime Lawson, SLP*  
**Auditorium**  
**Intermediate Level**  
Participants will be able to: discuss attributes, evidence and treatment considerations of AAC group intervention and family activities to increase generalization of targeted skills across at least two patient populations; identify contributors to caregiver burden and stress that can be addressed within implementation of a therapeutic AAC group and family social experiences; develop at least five strategies that promote family involvement in understanding and implementation of AAC use.
B – Solutions for Communication Across the Lifespan
Alex Kurth, OTR and Erica Iffland, SLP
Lobby Conference Room
Beginner Level
Participants will be able to: identify 3-5 tools for communication that may be used with child through adult populations; describe two different communication software solutions to support the needs of individuals with complex communication needs; list 2-3 types of implementation and/or support options available from Tobii Dynavox.

C – Core Strengthening: Practical Application for Using Core Vocabulary
Lauren Bonnet, SLP and Marbea Tammaro, OTR
Multipurpose Room
Intermediate Level
Participants will be able to: describe the descriptive teaching method and how it can be implemented in the classroom; list four implementation strategies for core vocabulary; identify two next steps in your implementation of core vocabulary in your practice.

D – Making Assistive Technology Accessible: Mounting and Interfacing with AAC Devices, Smart Devices and EADLs
Seth Hills and John Miller, Clinical Rehab Engineers
Therapy Gym
Beginner and Intermediate Level
Participants will be able to: name three mounting system manufacturers for AAC devices, smart devices, and other EADLs; name three different access methods for smart and AAC devices; outline a process for determining the most effective mounting and access solution for a patient.

3:30 Break

3:45 Faces of AT: A Panel of Assistive Technology Consumers
Moderated by Lauren Andelin, OTR and Meghan 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

Lauren Kravetz Bonnet, PhD, CCC-SLP  
Employed by Arlington Public Schools in Arlington, VA; no other financial or non-financial disclosures related to presentation

Fiona Bessey-Bushnell, MA, MS, OTR/L, ATP  
Employed by Chesterfield County Public Schools; no other financial or non-financial disclosures related to presentation

Teresa Dubovsky, MEd, CCC-SLP  
Employed by Assistive Technology Works, no other financial or non-financial disclosures related to presentation

Tony Gentry, PhD, OTR/L, FAOTA  
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 in bioengineering, CPO, Clinical Rehab Engineer  
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

Erica Iffland, MS, CCC-SLP  
Employed by Tobii Dynavox; no other financial or non-financial disclosures related to presentation

Alex Kurth, OTR/L, ATP  
Employed by Tobii Dynavox; 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

Eli Lovell, ATP  
Employed by Permobil Inc and work with Permobil, TiLite, ROHO, Comfort Company and Smart Drive of which there is a financial interest; no other financial or non-financial disclosures related to presentation
John Miller, MS in biomedical engineering, Clinical Rehab Engineer
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

John Moosa, MS, OTR/L
Employed by Hunter Holmes McGuire VAMC; no other financial or non-financial disclosures related to presentation

Dawne Pound, MS, OTR/L, ATP
Employed by Hunter Holmes McGuire VAMC; 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

Marbea Tammaro, MEd, OTR/L
Employed by Arlington Public Schools in Arlington, VA; no other financial or non-financial disclosures related to presentation

Sara Thompson, LSW, QDDP
No financial or non-financial disclosures related to presentation

chrichmond.org/AT2018
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/AT2018**

**Saturday, October 6, 2018**

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. GSHA members receive a 10% discounted registration fee at $98.10. Register at chrichmond.org/AT2018. For special accommodations or questions, contact Karen Brown (804-228-5985 or kbrown@chva.org).

**Gold Sponsors**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>atw assistive technology works</td>
<td><img src="image" alt="atw" /></td>
</tr>
<tr>
<td>motion</td>
<td><img src="image" alt="motion" /></td>
</tr>
<tr>
<td>Natus</td>
<td><img src="image" alt="Natus" /></td>
</tr>
<tr>
<td>Permobil</td>
<td><img src="image" alt="Permobil" /></td>
</tr>
<tr>
<td>Tobii Dynavox</td>
<td><img src="image" alt="Tobii Dynavox" /></td>
</tr>
</tbody>
</table>

**Silver Sponsor**

Invacare

**Bronze Sponsor**

John Monroe