

Technology and Support for Stroke Survivors with Aphasia

Stroke Survivors Empowering Each Other (SSEEO)
Teleconference February 15, 2011 Presented by Jillian
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Technology and Language Recovery

- Technology has become a vital part of normal communication, from telephone usage to entertainment and information access
- Most effective practice continues to be traditional speech-language therapy in addition to applicable technology use
- Research for the use of technology is in progress for recovery of language skills for speech and aphasia: **Web-Based Treatment for Aphasia – currently accepting individuals at least 6 months post-stroke through the Rehabilitation Institute of Chicago (RIC)**
<http://www.ric.org/research/clinicaltrials/detail.aspx?trialID=187>

Technology for Home Speech-Language Practice

- Applications “apps” for cellular phones/media devices
- Downloadable seminars and videos
- Websites for learning and writing
- Newsletters

Applications for Apple© Products (iPhone, iPad, iTouch)

- Free applications “apps” for reading, writing, vocabulary, math – examples:
 - Alphabet Tracing
 - Math Ref Free
 - Miss Spell’s Class
 - Brain Pop
 - Free Exam
 - Math Drills Lite
 - Vocab Daily Free
 - Arithmetick
 - Word Search Star Free
 - Vocabulary Builder

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<http://itunes.apple.com/us/genre/ios-education/id6017?mt=8>

National Aphasia Association (NAA) lists of technology, books

- Various books, movies, technology applications to search for personal usage at home
 - Examples include documentaries, communication tips for family and caregivers, motivational talks, personal accounts
- Auditory and written motivational information, easy reading for purchase

<http://www.strokesurvivor.com/products.html>

National Aphasia Association, Retrieved February 14, 2011 from
<http://www.strokesurvivor.com/index.html>

Brain Pop

- www.brainpop.com
- Each day a new movie is featured with animated characters about an educational topic dealing with history, science, math, or other topics
- Users can not select which movie to view – only one is available for free per day. Users of this application can choose to play the movie, take a quiz or see their scores
- All narratives are accompanied by written text
- Further access possible for annual fee

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Affordable Interventions for Aphasia with Apraxia

- www.ittsguides.com/store
- Individuals can purchase the 30 minute video online
- Special 20% discount for the next month (adjusted cost of \$24) for the listeners of this conference
- Coupon code = SSEO (for discounted rate)
- After purchase, in the receipt (e-mailed to you), there is a link to download a .pdf file which is the handout that lists all the technology and how to access the video
- Type the URL into the browser, create a user name and password, then watch the video
- Video will expire March 14, 2011

Obtained via e-mail from Joan Green in association with www.innovativespeech.com

Aphasia Blogs

- Blog = a web site containing the writer's or group of writers' own experiences, observations, opinions, etc. and often having images and links to other Web sites.

Blog. (2011) Dictionary.com Unabridged based on the Random House Dictionary. © Random House. Retrieved February 14, 2011 from <http://dictionary.reference.com/browse/blog>

- National Aphasia Association
 - Multiple different Blog sites listed including information/topics about aphasia

National Aphasia Association. Retrieved on February 14, 2011 from www.aphasia.org

Frontotemporal Dementia and Primary Progressive Aphasia

- Conference for both caregivers and persons with Primary Progressive Aphasia hosted by Northwestern University's Cognitive Neurology and Alzheimer's Disease Center
- Monday March 21, 2011 at the Robert H. Lurie Medical Research Center of Northwestern University in Chicago, IL
- For more information or to register, visit www.brain.northwestern.edu/events/ftdppa.html

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Newsletters

- Aphasia Toolbox

<http://www.aphasiatoolbox.com?q=newsletter>

- Innovative Speech Therapy

<http://www.innovativespeech.com>

- Stroke Smart <http://strokeassociation.org>

- Stroke Connection

- Positive Power Publishing <http://www.strokesurvivor.com>

Caregiver, Stroke Survivor, Family Support

- Websites and resources for communication about progress and support of persons with illness and recovery of aphasia

Tell your story to keep friends and family informed: Caring Bridge

- www.caringbridge.org
- This is a website that can be created and used to communicate one's journey through illness and recovery
- Easy to use and update with written updates and pictures

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Augmentative/ Alternative Communication

- Receive a free copy of “Augmentative Communication for Consumers” through American Speech-Language Hearing Association (ASHA)
 - A booklet to outline the process for deciding when an augmentative communication device would be helpful in enhancing communication
 - Selection process should occur ONLY after an evaluation with a certified Speech-Language Pathologist
 - ASHA contact information: www.asha.org , Phone: 800-638-8255

In their own words: People with Aphasia and Friends

- Through the NAA website, a site that offers a place to share your own struggles with aphasia while practicing language through writing
- Read and find motivation in these letters written by family, patients and friends of aphasia survivors

National Aphasia Association. Retrieved on February 14, 2011 from

http://www.aphasia.org/aphasia_community/in_their_own_words.html

National Aphasia Association (NAA) Young People's Network

Young Adult Stroke Survivors Program

Northwestern University Speech & Lang Clinic

2240 N Campus Dr

Evanston, IL 60208

Contact: Mary Cosic

m-cosic@northwestern.edu

National Aphasia Association. Retrieved on February 14, 2011 from

http://aphasia.org/aphasia_community/young_peoples_network.html

Resources to further your search

- American Speech-Language Hearing Association www.asha.org
- National Aphasia Association www.aphasia.org
- Rehabilitation Institute of Chicago research studies
www.ric.org/research/clinicaltrials/results.aspx
- www.aphasiahope.org
- www.aphasiatoolbox.com
- www.strokesurvivor.com
- Joan L. Green, M.A. CCC-SLP of Innovative Speech Therapy,
301-602-2899, www.innovativespeech.com

Motivational words from one of my patients...

- The most important thing is to continue your sense of being, your motivation to get better... knowing that I can push myself and that is all in me – to improve is the most important thing of all.

Thank you...

- You can contact me with questions or comments at...
 - Jillian Dinkheller, Speech-Language Pathologist
 - E-mail: jillian.dinkheller@alexian.net
 - Phone: 847-437-5500 ext. 6428