



The Baycrest Speech-Language Pathologists Present:

Different Apps for Different Chaps: New Technologies in SLP Intervention

Swathi Kiran, Ph.D., CCC-SLP

Megan Sutton, MS, S-LP(C), CCC-SLP, RSLP

Monday, May 14 & Tuesday, May 15, 2018

Baycrest Health Sciences

The Jacob Family Theatre at the Posluns Auditorium

3560 Bathurst Street, Toronto, ON, M6A 2E1



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TORONTO

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Ride the wave of the future! See how apps and technology can enhance your clinical practice in this two-day conference focusing on the use of technology in communication and swallowing rehabilitation. On Day 1, Dr. Swathi Kiran will discuss neuroplasticity and language reorganization in the brain. She will review the literature and, via demonstration and interactive exercises, illustrate how technology can enrich rehabilitation. On Day 2, Ms. Megan Sutton will introduce us to the practicalities of using apps in therapy and will demonstrate the use of apps for aphasia, apraxia, dysarthria, cognitive-communication, and swallowing.

Conference Learning Objectives

Participants will be able to:

1. Identify what imaging studies have informed us about language reorganization in the brain
2. Describe published studies that used technology in rehabilitation
3. Describe how large data sets can help clinical decision making
4. Demonstrate the use of technology for rehabilitation
5. List at least ten apps suitable for use in adult speech-language therapy to treat impairments, improve communication, and enhance life participation

Agenda

Monday, May 14, 2018 – Dr. Swathi Kiran

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|---------------|--|
| 7:30 – 8:15 | Registration and Breakfast |
| 8:15 – 8:30 | Welcome and Introductions |
| 8:30 – 10:00 | Understanding neuroplasticity |
| 10:00 – 10:15 | Refreshment break |
| 10:15 – 12:00 | How technology can enable rehabilitation: a review of the literature |
| 12:00 – 1:00 | Lunch (provided) |
| 1:00 – 2:15 | Understanding how big data analyses can inform theories of rehabilitation |
| 2:15 – 2:30 | Refreshment Break |
| 2:30 – 4:30 | Discussion of Practical Challenges
Demonstrations & interactive exercises |
| 4:30– 4:35 | Wrap up |

Tuesday, May 15, 2018 – Ms. Megan Sutton

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|---------------|--|
| 8:00 – 8:30 | Breakfast |
| 8:30 – 10:00 | The basics of using apps in therapy
Aphasia and apraxia apps for improving function |
| 10:00 – 10:15 | Break |
| 10:15 – 12:15 | Aphasia apps for connecting and communicating
Cognitive-communication apps |
| 12:15 – 1:15 | Lunch (provided) |
| 1:15 – 2:15 | Apps for dysarthria and dysphagia |
| 2:15 – 3:15 | Case studies and demonstrations |
| 3:15 – 3:30 | Wrap up |

Guest Speakers:

Swathi Kiran, Ph.D., CCC-SLP

Dr. Swathi Kiran is a Professor in the Department of Speech and Hearing Sciences at Boston University and Assistant in Neurology/Neuroscience at Massachusetts General Hospital. She is the co-founder and scientific advisor for The Learning Corporation, an online health system which provides rehabilitation tools for communication and cognitive therapy. Dr. Kiran's research interests focus on lexical semantic treatment for aphasia, bilingual aphasia, and neuroimaging of brain plasticity following stroke. She has over 80 publications in high-impact journals across a variety of disciplines. She is an ASHA fellow who serves on various journal editorial boards and grant review panels. Her work is funded by the National Institute of Health, the NIDCD, and the American Speech-Language-Hearing Foundation.

Megan Sutton, MS, S-LP(C), CCC-SLP, RSLP

Megan Sutton is a SAC- and ASHA-certified speech-language pathologist with 14 years of experience, specializing in aphasia. She has designed 20 apps for her company *Tactus Therapy Solutions* in Vancouver, BC, and is a leading expert on incorporating technology into adult therapy for speech, language, cognitive communication, and swallowing disorders. She has worked in inpatient and outpatient rehab, acute care, home health, and intensive aphasia programs. Megan is co-author of the book *Healing the Broken Brain: Leading Experts Answer 100 Questions about Stroke Recovery*.

Sponsor:

This conference is sponsored in part by the **Estelle Klasner-Nimni** Endowment Fund.

Conference Organizers:

Robby J. Hersh, M.Sc., CCC-SLP, Reg. CASLPO, Speech-Language Pathologist

Liya Khait, M.Sc.(A) CCC-SLP Reg. CASLPO, Speech-Language Pathologist

Lisa Sokoloff, MS, CCC-SLP, Reg. CASLPO, Speech-Language Pathologist

Paula Ferreira, Coordinator, Centre for Education & Knowledge Exchange in Aging

Registration:

Fees include all materials, refreshments and lunches.

Please click [here to register online](#) or complete the conference registration form and send along with payment. Deadline for early registration is April 16, 2018. After this date, please call to confirm availability. Cancellations are subject to a \$75.00 administrative fee. Unfortunately no refunds can be issued after April 30, 2018.

Parking:

Please note: paid on-site parking is very limited and not covered in the registration fee. We have made arrangements for **free parking at the Baycrest Park Arena** - 160 Neptune Drive.

Accommodation & Transportation:

Please call the Toronto Information Line at: 1-800-363-1990 about accommodations, and the TTC at (416) 393-4636 for information on public transportation. The suggested hotel for the event is the Holiday Inn Yorkdale, which is close to the conference site. Participants must make their own reservations (416) 789-5161 or e-mail hi-toronto-yorkdale@ichotelsgroup.com.

* Special rates for this conference have not been secured. Baycrest is not responsible for any adverse events relating to hotel reservations, travel to the conference, or accommodations.

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Registration Form

☐ Dr. ☐ Mr. ☐ Ms. PLEASE PRINT CLEARLY 

FIRST NAME: _____

LAST NAME : _____

ORGANIZATION _____

PREFERRED MAILING ADDRESS: ☐ HOME ☐ BUSINESS

STREET _____

CITY _____ PROVINCE _____

POSTAL CODE _____ PHONE () _____

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(required for electronic confirmation)

Total Fee Payable - please indicate ✓ your selection below.

EARLY

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Student \$260 ☐

LATE After Apr. 16, 2018

Regular \$440 ☐

Student \$280 ☐

METHOD OF PAYMENT:

☐ Cheque/Money Order

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Number: _____ Expiry Date: _____/_____/_____

Signature: _____

Spaces will not be held - payment must accompany registration. Registration forms with credit card information may be faxed to **(647) 788-1598**.

Cheques should be made payable to Baycrest and mailed with this form to:

Baycrest Conference Services – Library Office
3560 Bathurst Street
Toronto, Ontario M6A 2E1

For Information Contact: Paula Ferreira, at (416) 785-2500, ext. 2363 or email pferreira@baycrest.org

****For special dietary needs/allergies, please contact Paula at least 3 weeks prior to the conference.***

The personal information requested on this form is necessary to the proper administration of a lawfully authorized activity and, as applicable, is collected in accordance with subsection 38(2) of the Freedom of Information and Protection of Privacy Act (FIPPA), R.S.O. 1990, c.F.31. It will be used to register the conference participant, for internal reporting purposes, and to contact him or her about future events presented by Baycrest. Questions about this collection should be directed to the Baycrest Conference Coordinator at 416-785-2500 ext 2363, Baycrest, 3560 Bathurst Street, Toronto, ON M6A 2E1.