

The Baycrest Speech-Language Pathologists Present:

Motor Speech Treatment for Neurodegenerative and Neuromuscular Diseases: A Systems Approach

Jay Rosenbek, PhD, CCC-SLP, BC-NCD

Thursday, April 30 & Friday, May 1, 2015

Baycrest
The Jacob Family Theatre at the Posluns Auditorium
3560 Bathurst Street, Toronto, ON, M6A 2E1



This clinically-focused conference will address treatment for a range of neurodegenerative and neuromuscular diseases, such as PD, MSA, cerebellar degeneration, PSP, CBD, FTD, ALS, MS, post-polio syndrome and varieties of MD. As many of these disorders share at least some pathophysiologic features, focusing on specific treatment of the underlying pathophysiology can be efficient and effective. The topics of neuromuscular plasticity, neuroprotection, excitotoxicity, and cognitive-motor therapy will be addressed in the realm of the motor speech disorders associated with these neurodegenerative processes.

Learning Objectives- Participants will be able to:

1. Describe the neuropathology and speech symptoms of various movement and neuromuscular abnormalities.
2. Identify and define the forms of pathophysiology forming the basis for the speech and voice abnormalities of various disorders.
3. Define the concepts of neuroprotection and excitotoxicity.
4. Write a plan of neuroprotective exercises.
5. Modify perceptual speech examinations to enable diagnosis and treatment planning.
6. Create cognitive motor therapies for speech in these disorders.
7. Determine when to opt for compensations rather than rehabilitation.

Agenda

Thursday, April 30, 2015

- 7:45 - 8:30 Registration and Breakfast
- 8:30 - 8:45 Welcome and Introductions
- 9:00 - 12:15 Pathophysiology - from cortex through muscle:
Neurophysiology and disease
Becoming a trainer of cells
- Neuromuscular plasticity
 - Adaptive plasticity
 - Maladaptive plasticity
 - i) No treatment
 - ii) Excitotoxicity
 - iii) Inappropriate compensations
 - iv) Inappropriate treatments
 - Neuroprotection: the new opportunity for SLPs
- 12:15 - 1:15 Lunch (provided)
- 1:15- 4:15 Speech abnormalities: bases for treatment
The University of Florida Perceptual Evaluation

There will be 15 minute refreshment breaks mid-morning and afternoon.

Friday, May 1, 2015

8:00- 8:30	Breakfast
8:30- 8:40	Welcome
8:40- 12:15	Treatment procedures for motor speech <ul style="list-style-type: none">• Cognitive-motor therapy• Strengthening programs• Skill building programs
12:15- 1:15	Lunch (provided)
1:15- 3:15	Reevaluating traditional clinical wisdom: ALS & other conditions
3:15- 3:30	Wrap up

There will be a 15 minute refreshment break in mid-morning.

Guest Speaker

Jay Rosenbek, Ph.D., CCC-SLP. BC-NCD

John (Jay) Rosenbek, PhD is a Professor Emeritus in the Department of Speech, Language, and Hearing Sciences at the University of Florida, and an Adjunct Professor at Michigan State University in East Lansing, Michigan. He currently works as a clinical consultant, serving on a variety of Advisory Boards and providing continuing education in the U.S.A. and abroad. Additionally, he and his colleagues are researching the early identification of disease, based on speech and language performance. Dr. Rosenbek is a Fellow in the American Speech-Language-Hearing Association (ASHA), which awarded him both the Kleffner Career Clinic Award and the Kwana Lifetime Achievement in Publications. He also has received the Honors of the Academy of Neurogenic Communication Disorders and Sciences. Dr. Rosenbek recently completed his 45th year of practice in Speech-Language Pathology!!

Sponsor

This conference is sponsored in part by the [Estelle Klasner-Nimni](#) Endowment Fund.

Conference Organizing

- [Robby J. Hersh](#), M.Sc., (C), CCC-SLP, Reg. CASLPO, Speech-Language Pathologist
- [Paula Ferreira](#), Coordinator, Centre for Education & Knowledge Exchange in Aging

Registration

Please click here to [register online](#) or complete the conference registration form and send along with payment. Deadline for registration is April 16, 2015. After this date, please call to confirm availability. Cancellations are subject to a \$75.00 administrative fee. Absolutely no refunds will be issued after April 16, 2015.

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

For information on accommodation, please call the Toronto Information Line at: 1-800-363-1990. For information on public transportation, call the TTC Information line at (416) 393-4636. The suggested hotel for the event is the Holiday Inn Yorkdale which is within a reasonable distance of 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.

For Information Contact

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

**If you have any special dietary needs/allergies, please contact Paula Ferreira at least three weeks prior to the conference.*

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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 () _____

E-MAIL ADDRESS: _____

(enter your email to register and to learn about future events. You can unsubscribe at any time.)

Total Fee Payable - please indicate your selection below.

EARLY

Regular \$375

Student \$250

LATE After Apr. 16, 2015

Regular \$425

Student \$275

METHOD OF PAYMENT:

Cheque/Money Order

Visa

MasterCard

Amex

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:

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