


**Academy of Aphasia 55<sup>th</sup> Annual Meeting**  
**November 5 -7 2017**  
**Sheraton Inner Harbor, Baltimore, USA**

**Program Overview**

Sunday, November 5	
7:30am	Breakfast and registration
8:15am - 8:30 am	Opening Remarks
8:30am - 10:30am	Symposium: Application of Learning Theory to Aphasia Intervention
10:30am-12:00pm	Poster 1 with Coffee
12:00pm - 1:30pm	Lunch (on your own), Mentor-Mentee meetings (boxed lunch provided)
1:30pm-3:30pm	Platform 1: Neural bases of language
3:30pm-4:00pm	Coffee Break
4:00pm - 5:30pm	Platform 2: Cognition and aphasia
5:30pm- 7:00pm	Business meeting
Monday, November 6	
7:30am	Breakfast
8:30am - 10:00am	Platform 3: Sentence processing
10:00am - 10:30 am	Coffee Break
10:30am - 12:30pm	Platform 4: Lexical Processing
12:30pm - 2:00pm	Lunch (on your own) (meeting with NIH Officers begins @ 1:00 pm)
1:00pm - 2:00pm	Meet with National Institutes of Health (NIH) Officers: Judith Cooper & Wind Cowles
2:00pm - 3:30pm	Poster 2 with Coffee
3:45pm - 5:15pm	Platform 5: Reading and Spelling
5:30pm -6:30pm	Distinguished speaker- Alex Martin: "Categories, Concepts & Connectivity"
6:30pm onwards	Reception
Tuesday, November 7	
8:00am - 9: 30am	Poster 3 & Breakfast
9:30am - 12:00pm	Symposium: Primary Progressive Aphasia: State-of-the-Science
12:00pm - 1:00 pm	Lunch (on your own)
1:00pm - 2:30pm	Platform 6: Bilingual Processing
2:30pm - 3:00pm	Prizes & Closing remarks
3:00pm - 5:00pm	Workshop on Multimodal Imaging Analysis - Andreia Faria & Dan Wu

Application is being made to approve this meeting for 2.2 ASHA CEUs (**intermediate level; Professional area**)



APPROVED PROVIDER  
**ASHA**  
 CONTINUING  
 EDUCATION  
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION

University of Maryland,  
 Department of Hearing and  
 Speech Sciences is approved by  
 the Continuing Education Board  
 of the American Speech-Language-  
 Hearing Association (ASHA) to  
 provide continuing education  
 activities in speech-language pathology and audiology. **See course  
 information for number of ASHA CEUs, instructional level and content area.**  
 ASHA CE Provider approval does not imply endorsement of  
 course content, specific products or clinical procedures.

## Titles and Presenters

### Sunday, November 5

#### 8:30am - 10:30am Symposium: Application of Learning Theory to Aphasia Intervention

- Implicit learning as a mechanism of change in language production *Gary S. Dell, Nathaniel D. Anderson and Amanda C. Kelley*
- Principles of motor learning in treatment for apraxia of speech *Edwin Maas*
- Retrieval Practice Principles: A Theory of Learning for Naming Rehabilitation *Erica Middleton*
- Examining the relationship between language and learning: Insights from the serial reaction time task *Sofia Vallila-Rohter and Diana Dinh*
- Spacing of learning trials: Maximizing learning and retention in language treatment *Brenda Rapp and Robert W. Wiley*

#### 10:30am-12:00pm Poster 1 with Coffee

##### Recovery & Intervention

1. Attentive Reading with Constrained Summarization-Written (ARCS-W), a treatment to improve written and spoken discourse in people with mild aphasia *Jessica A. Obermeyer and Lisa A. Edmonds*
2. Mapping the language landscape: A systematic review of interventions used in awake craniotomy *Rhiannon MacKenzie-Phelan, Karen Sage and Daniel Roberts*
3. Do morphophonological patterns in the lexicon impact generalization of treatment effects for past-tense production? *Stacey Rimikis and Adam Buchwald*
4. When is the test effect most effective in aphasia rehabilitation? *Rhonda B. Friedman, Shelby A. McGowan, Aaron M. Meyer and Sarah F. Snider*
5. Influence of Antidepressants on Aphasia Recovery *Amy Wright, Sadhvi Saxena, Donna C. Tippett, Bonnie L. Breining, Rajani Sebastian and Argye E. Hillis*
6. Developing a New Treatment Model for Stroke-Induced Aphasia: Is there Hope? *Gerald C. Imaezue*
7. Tap Your Hand if You Feel the Beat: Differential Effects of Tapping in Melodic Intonation Therapy *Sarah Curtis and Lauryn Zipse*
8. Results of an International Consensus Meeting to Develop a Core Outcome Set for Aphasia Treatment Research *Sarah J. Wallace, Linda Worrall, Tanya Rose, Guylaine Le Dorze and Elizabeth Rochon*
9. Conversational Activities in Aphasia Community Groups (ACGs): It's the Talk that Counts *Elizabeth E. Galletta*
10. Cognitive predictors of response to semantically-based naming treatment in chronic aphasia *Michelle Gravier, Michael W. Dickey, William Hula and Patrick Doyle*

##### Bilingual & Crosslinguistic investigations of aphasia

11. The computerized version of the Hong Kong Oxford Cognitive Screen for dementia (HK-OCSd): Estimates of concurrent validity and reliability *Ho Yee, J Kung, Kate Kuzmina, Maria Shendyapina and Brendan Weekes*
12. Effects of word and character frequencies on Chinese character writing *Dorcas Gain-Yee Chung and Dustin Kai-Yan Lau*
13. The Russian version of the Oxford Cognitive Screen: validation with stroke survivors *Maria Shendyapina, Ekaterina Kuzmina, Sergey Kazymaev, Anna Petrova, Jane Riddoch, Glyn Humphreys and Brendan S. Weekes*
14. Fluency in the narratives of a bilingual person with non-fluent aphasia and a neurogenic stutter *Yael Neumann, Joel Walters, Danielle Samet, Christine Barry, Sara Flatow, Sveta Fichman and Carmit Altman*

15. French version of the Phonological Component Analysis: Stimuli selection and validation *Michele Masson-Trottier, Karine Marcotte, Carol Leonard, Elizabeth Rochon and Ana Inès Ansaldo*
16. The association between language use and proficiency and L2 performance in bilingual adults with aphasia *Claudia Peñaloza, Leela Rao and Swathi Kiran*
17. Morphological decomposition of inflected words: Evidence from aphasia *Anna Chrabaszczyk, Ekaterina Iskra, Kira Gor and Olga Dragoy*
18. The use of radicals as processing units in writing Chinese: evidence from a patient who performed mirror-writing after stroke *Ting Carol Yuen and Dustin Kai-Yan Lau*
19. Phonology-to-Orthography Consistency Effect in Chinese Character Writing *Karen Hau-Wan Ma and Dustin Kai-Yan Lau*
20. Diagnostic Instrument for Mild Aphasia (DIMA): standardization and clinical application *Djaina Satoer, Elke De Witte, Roelien Bastiaanse, Arnaud Vincent, Peter Mariën, and Evy Visch-Brink*
21. Effect of Bilingualism in the Anterior Cingulate Cortex: A Proton Magnetic Resonance Spectroscopy Study in Two Centres *Jubin Abutalebi, Carrie Chiu, Henry Mak, Brendan Stuart Weekes and Linda Zhang*
22. A diffusion model approach to analyzing bilingual older adults' performance on the Flanker task: The role of left DLPFC *Gabriel Ong, Jubin Abutalebi, Meredith McKague, David Sewell and Brendan Stuart Weekes*
23. A preliminary Cantonese version of the Amsterdam-Nijmegen Everyday Language Test (ANELT) *Sampo Law and Jessica Manwai Lo*
24. Imageability and Familiarity Effect on Comprehension of Nouns and Verbs in Malay-Speaking Adults with Aphasia *Mohd Azmarul A Aziz, Shahidi A.H., and Zulkifley Hamid*
25. Syntactic comprehension in aphasia. An evaluation test with relative clauses in Spanish *María E. Sánchez, Analí Taboh, Martin Fuchs, Juan P. Barreyro and Virginia Jaichenco*
26. A comparison of coherence in oral discourse between Cantonese speakers in Mainland China with cerebrovascular accident (CVA) and traumatic brain injury (TBI): A pilot study *Chloe Cheng, Anthony Pak Hin Kong and Dustin Kai-Yan Lau*

### **Computational and Technological Developments**

27. Cluster correction and graphical user interface for support vector regression lesion-symptom mapping *Andrew T. DeMarco and Peter E. Turkeltaub*
28. Cantonese Apps for Speech Therapy-Adult (CASTA): Development and application to native Cantonese speakers in Hong Kong with stroke-induced aphasia and motor-speech disorders *Anthony Pak Hin Kong, Diana Wai Lam Ho, Iris Hang Ching Lam, Olivia Ho Yi Yeung, Jenny Lau, Christy Ting and Kwok-Wai Tao*
29. Breaking the Dark Side: A computational neuropsychological approach *Sarah T. Irons, Gary M. Oppenheim and Simon Fischer-Baum*
30. Automatic Speech Recognition of Scripted Productions from PWAs *Brian Macwhinney, Davida Fromm, Margie Forbes and Florian Metze*
31. Reassessing Aphasic Classifications with Community Detection Analysis *Jon-Frederick Landrigan and Daniel Mirman*

### **– 1:30pm-3:30pm Platform 1: Neural bases of language**

- Dissociating the roles of ventral versus dorsal pathways in language production: an awake language mapping study *Stephanie K. Ries, Vitória Piai, David Perry, Sandon Griffin, Kesshi Jordan, Robert T. Knight and Mitchel S. Berger*

- Inhibitory or excitatory connections between hemispheres? Evidence from sentence comprehension in patients with aphasia *Ron Chu, Jed A. Meltzer and Tali Bitan*
- Left Ventral Stream White Matter Connectivity Predicts Response to Semantic Feature Analysis Treatment in Chronic Aphasia *William Hula, Juan Fernandez-Miranda, Fang-Cheng Yeh, David Fernandes-Cabral, Michael W. Dickey, Michelle Gravier, Sandip Panesar, Vijay Rowthu and Patrick J. Doyle*
- Cortical sensitivity to spoken acoustic variability in persons with aphasia: an MEG study *Caroline A. Niziolek and Swathi Kiran*

#### **4:00pm - 5:30pm Platform 2: Cognition and aphasia**

- Semantic Short-Term Memory Supports Sentence Elaboration, Faster Speech Rate, and Longer Utterance Length in Narrative Production: Evidence from Acute Stroke *Randi C. Martin and Tatiana Schnur*
- Assessing the roles of semantic and phonological short-term memory in language production *Heather R. Dial, Randi Martin and Tatiana Schnur*
- The multidimensional nature of aphasia: Using factors beyond language to predict treatment outcomes *Natalie Gilmore, Jeffrey P. Johnson, Erin L. Meier, Carrie A. Des Roches and Swathi Kiran*

### **Monday, November 6**

#### **8:30am - 10:00am Platform 3: Sentence production and processing**

- Aligning sentence structures in a language game: evidence from healthy aging and aphasia *Grace Man, Jiyeon Lee, Victor Ferreira and Nicholas Gruberg*
- Competitive lexical selection and multiword speech *Tatiana Schnur and Randi Martin*
- Understanding and combining words during sentence comprehension in primary progressive aphasia *Jennifer E. Mack, M.-Marsel Mesulam and Cynthia K. Thompson*

#### **10:30am - 12:30pm Platform 4: Lexical retrieval**

- Successful Self-Monitoring of Speech Errors Depends on Frontal White Matter Tracts *Ayan S. Mandal, Laura M. Skipper-Kallal, Shihui Xing, Mackenzie E. Fama, Elizabeth Lacey and Peter E. Turkeltaub*
- Adding temporal dynamics to models of impaired language production *Nadine Martin and Gary Dell*
- The dual origin of semantic errors in access deficits: activation deficit vs. inhibition deficit *Nazbanou Nozari*
- Schedules of Practice in Naming Treatment: Getting the Most Bang for Your Buck *Julia Schuchard and Erica L. Middleton*

#### **2:00pm - 3:30pm Poster 2 with coffee**

##### **Verbs and Actions**

1. The Role for Semantic Gesture Content for Macro-Linguistic Production In Anomic Aphasia *Ted Jenkins*
2. Neural correlates of object and action naming: Complementary evidence from Primary Progressive Aphasia and acute stroke *Bonnie L. Breining, Yuan Ye Beh, Amy Wright, Sadhvi Saxena, Donna C. Tippett, Rajani Sebastian, Andreia V. Faria and Argye Hillis*
3. Investigation of Bilingual Disadvantage in Verb and Noun Retrieval in Mandarin-English Bilinguals *Ran Li, Yasmeen Farooqi-Shah and Min Wang*
4. Intensive and modified Action Observation Therapy : Preliminary behavioral results *Edith Durand, Michele Masson-Trottier and Ana Inès Ansaldo*
5. Effects of Lexical Stress on Noun and Verb Production in Aphasia *Ian A. Quillen and Swathi Kiran*

6. Within- and cross- language generalization after Verb Network Strengthening Treatment (VNeST) in a Hebrew-English bilingual with aphasia *Aviva Lerman, Mira Goral and Lisa A. Edmonds*
7. The behavioural status and neural bases of concrete and abstract verb processing in aphasia *Reem S. Alyahya, Ajay Halai, Paul Conroy and Matthew A. Lambon Ralph*
8. Thinkspeech.org a web-based verb intervention *Maricela Cortes and Christine H. Davis*

### **Reading & Spelling**

9. An ERP study of the role of native writing system in picture processing *Anna Petrova, Yen Na Yum and Sampo Law*
10. Acquired Dysgraphia in Arabic Orthography: A Case-Series Analyses *Maha A. Aldera and Venu Balasubramanian*
11. Understanding reading strategies: eye movements in acquired dyslexia *Virginia Jaichenco, María E. Sánchez and Diego E. Shalom*
12. Multiple patterns of dyslexia in a shallow orthography: Principles for a diagnostic screening of developmental dyslexias *Daniela Traficante, Na'ama Friedmann, Gabriella Rizzi and Claudio Luzzatti*
13. Neural Changes Following Transcranial Direct Current Stimulation (tDCS) Paired with Intensive Reading Treatment for Aphasia: Evidence from ERPs *Grace Lee, Shrida Sahadevan and Esther S. Kim*
14. Investigating the Effects of Intensive Oral Reading Therapy and Intensive Language Action Therapy for Chronic Mild Aphasia and Alexia *Jennifer L. Mozeiko and Carl A. Coelho*
15. Logographeme Boundedness Effect on the Choice of Writing Units of Different Grain Size – A Developmental Study *Scarlett Ka-Wai Chu and Dustin Kai-Yan Lau*
16. Localization of lesions in dysgraphia: An investigation in the frame of the dual-route model of spelling *Claudio Luzzatti, Enrico Ripamonti, Silvia Aggujaro, Giuseppina Zonca, Mirella Frustaci and Franco Molteni*
17. Do focal brain lesions have distant effects on intact neural tissue? *Yuan Tao and Brenda Rapp*

### **Sentence and Discourse Abilities in Aphasia**

18. New patterns of eye fixations in sentence comprehension in aphasia
19. Let silence speak about aphasia: possible associations between pause and language related cognitive processes *Georgia Angelopoulou, Maria Varkanitsa, Dimitrios Kasselimis, George Makrydakis, Dimitrios Tsolakopoulos, Petros Roussos, Dionysios Goutsos, Ioannis Evdokimidis and Constantin Potagas*
20. Neural correlates of sentence comprehension in agrammatic aphasia *Eduardo Europa and Cynthia K. Thompson*
21. An Evaluation of Linguistic Variables for Identifying Agrammatic Production in People with Aphasia *Hyun Seung Kim, Malcolm R. McNeil, Karin Ortiz and Kristin Bowers*
22. Overuse of Contractible Copula in Patients with Agrammatic Aphasia *Marta Korytkowska and Loraine K. Obler*
23. Applying Main Concept Analysis (MCA) to analyze spoken discourse by Cantonese speakers with aphasia and unimpaired individuals *Hayley Ka-Hei Fung, Gigi Pui-Chi Ho, Anthony Pak Hin Kong and Sampo Law*
24. Investigating the Efficiency of Group Therapy on Improving Conversational Skills in People with Aphasia *Yael Neumann-Werth*
25. Influence of Lexical versus Procedural Knowledge in Sentence Production in Response to Thematic Role Assignment Treatment *Katsiaryna Kazhuro, Tatiana T. Schnur, Anny Castilla-Earls and Lynn M. Maher*
26. Measuring sentence types and complexity of spontaneous discourse productions by Cantonese-speakers with traumatic brain injury in Guangzhou: A pilot study *Michael Siu-Wai Chan, Anthony Pak Hin Kong and Dustin Kai-Yan Lau*

27. Language in individuals with left hemisphere tumors: Is spontaneous speech analysis equally good as formal testing? *Adrià Rofes, Andrea Talacchi, Giampietro Pinna, Lyndsey Nickels, Roelien Bastiaanse and Gabriele Miceli*
28. Cohesion in oral discourse among speakers with aphasia induced by closed head traumatic brain injury (TBI) and cerebrovascular accident (CVA): Preliminary Data *Fiona Tsz Lam Tong, Anthony Pak Hin Kong and Dustin Kai-Yan Lau*
29. Effects of attentional and lexical priming on syntactic production in aphasia: eye-tracking while speaking *Jiyeon Lee, Grace Man and Jennifer Frederick*
30. Time reference and aspect in agrammatic aphasia: Evidence from Greek *Valantis Fyndanis, Charalambos Themistocleous and Paraskevi Christidou*

### **Articulatory planning and apraxia**

31. Prosodic strategies for apraxia of speech in one individual with nonfluent primary progressive aphasia *Barbara C. Beber, Ádria Rofes, Vânia de Aguiar, Monalise Berbert and Maria C. Cardoso*
32. A Case of Afferent Apraxic Motor Aphasia? A Tribute to A.R.Luria *Venu Balasubraminian, Kelsie Teehan, Maha A. Aldera and Maureen Costello*
33. Dorsal and ventral streams in language production: Evidence from a cohort of aphasic patients *Enrico Ripamonti, Mirella Frustaci, Giuseppina Zonca, Silvia Aggujaro, Franco Molteni and Claudio Luzzatti*
34. Transcortical motor aphasia in a patient with Marchifava Bignami Disease *Akihiro Shindo, Yutaka Tanaka, Martin Albert, Dalia Cahana-Amitay, Yoko Koyama, Takahiro Nakamura, Etsuo Noda, Nobuyuki Minami, Masaki Fujioka and Yasushi Kato*
35. Prosodic and motor impairment in Apraxia of Speech: A single-case study *Joana Cholin, Karen Croot, Gary S. Dell, Britta Biedermann and Myrna F. Schwartz*
36. The relationship between semantic memory and the representation of tool manipulation: evidence from patients with semantic damage or limb apraxia *Ilaria Mauri, Valeria Isella and Claudio Luzzatti*

### **3:45pm - 5:15pm Platform 5: Reading and Spelling**

- Morphological Processing in Spelling *Victoria P. Shuster, Simon Fischer-Baum and Michele Miozzo*
- Lexical Activation in Jargon Reading and Repetition *Emma Pilkington, Karen Sage, James Douglas Saddy and Holly Robson*
- Predicting improvement in spelling after written naming/spelling treatment and tDCS in primary progressive aphasia: a machine learning approach *Vânia de Aguiar, Bronte Ficek, Kimberly Webster, Argye Hillis and Kyrana Tsapkini*

### **Tuesday, November 7**

### **8:00am - 9: 30am Poster 3**

#### **Primary Progressive Aphasia**

1. Language Decline in Primary Progressive Aphasia: Patterns and Prognostic Variables *Rajani Sebastian, Amy Wright, Aaron Meyer, Rhonda Friedman, Argye E. Hillis and Donna C. Tippett*
2. Connected Language in Primary Progressive Aphasia: Testing the Utility of Linguistic Measures in Differentially Diagnosing PPA and its Variants *Ashlyn D. Vander Woude, Yasmeen Faraqi-Shah, Bronte Ficek, Kim Webster and Kyrana Tsapkini*
3. Spelling in a case of logopenic variant of primary progressive aphasia *Nomiki Karpathiou, Maria Kambanaros, John Papatriantafyllou, Dimitra Potamianou, Lykourgos Kartsaklis and Paraskevi Sakka*

4. PPA Resource and Discussion Group at Loyola Clinical Centers: A community resource program for people affected by Primary Progressive Aphasia *Cynthia D. Nichols and Lauren Dorris*
5. Determining efficacy of a treatment strategy in patients with non-fluent variant of primary progressive aphasia and apraxia of speech *Kimberly T. Webster, Bronte Ficek, Jessica Pietrowski, Elena G. Galkina, Alexandra Basilakos, Dirk den Ouden and Kyrana Tsapkini*
6. Information selection and information sequencing deficits in two variants of primary progressive aphasia – A connected speech analysis *Inga Hameister, David Foxe, John Hodges, Olivier Piguet and Lyndsey Nickels*
7. Sentence repetition impairment in all variants of primary progressive aphasia *Naida L. Graham, David Tang-Wai, Sandra E. Black, Carol Leonard, Mario Masellis, Sara Mitchell, Maria Carmela Tartaglia, So-Yeun Jennifer Kim and Elizabeth Rochon*
8. Lexical representation and parsing of morphologically complex words in non-fluent variant Primary Progressive Aphasia and Broca's Aphasia *Eleni Peristeri, Ianthi Tsimpli and Kyrana Tsapkini*
9. Insights into lexical-semantic processing from not only semantic but also non-fluent and logopenic primary progressive aphasia *Jet M. J. Vonk, Maria Luisa Gorno-Tempini, H. Isabel Hubbard, Roel Jonkers, Adam M. Brickman, Bruce L. Miller and Loraine K. Opler*
10. Are the effects of tDCS in language rehabilitation in primary progressive aphasia specific to the task trained? *Bronte N. Ficek, Kimberly T. Webster, Tushar Chakravarty, Constantine Frangakis, Argye Hillis and Kyrana Tsapkini*
11. (Dis)fluency markers in dementia: how much can errors tell us? *Patricia Pastoriza-Domínguez, Faustino Diéguez-Vide, Maria I. Gómez-Ruiz, Juan Bello-López and Asunción Águila-Rivera*

#### **Lexical Processing**

12. Left middle temporal gyrus lesion predicts impairment of phonotactic processing *Maryam Ghaleh, Elizabeth H. Lacey, Iain DeWitt and Peter E. Turkeltaub*
13. Task constraints in verbal fluency predict age-related changes *Jean K. Gordon and Carly Garcia*
14. Predicting the pattern and severity of chronic post-stroke language deficits from functionally-partitioned structural lesions *Ajay D. Halai, Anna M. Woollams and Matthew A. Lambon Ralph*
15. Influential neighbours? The role of semantic neighbours in word production *Solène Hameau, Lyndsey A. Nickels and Britta Biedermann*
16. Dissociation between lexical and indexical processing during speech perception *Simon Fischer-Baum and Joseph Toscano*
17. Self-reported inner speech in aphasia is related to phonological retrieval *Mackenzie E. Fama, Sarah F. Snider, William Hayward, Rhonda B. Friedman and Peter E. Turkeltaub*
18. A resource model of phonological working memory in language production and perception *Christopher R. Hepner and Nazbanou Nozari*
19. Does semantic relatedness help or hurt re-learning of object names in aphasia? *Michael Freund, Brenda Rapp and Nazbanou Nozari*
20. Diffusion Modeling of Task Adaptation and Lexical Processing Impairments in Aphasia *William S. Evans, Jeffrey J. Starns, William Hula and David N. Caplan*
21. The Influence of Phonological Components Analysis Treatment on Lexical Access in Individuals with Aphasia *Sophia Mengad, Ruxandra Mosu, Laura Laird, Jean K. Gordon, Elizabeth Rochon and Carol Leonard*
22. Referential numerosity in quantification expressions. An ERP study on Italian *Chiara Zanini, Francesca Franzon, Carlo Semenza, Francesca Peressotti, Simone Gastaldon, Silvia Brotto and Giorgio Arcara*



23. FMRI exploration of the organizational structure of abstract versus concrete words in neurotypical adults and persons with aphasia *Chaleece W. Sandberg*

### **Cognitive Processing**

24. Role of Left Hemisphere Language Areas in Visuospatial Working Memory *Selvi Paulraj, Nina F. Dronkers, Krista Schendel Parker, Brian C. Curran and Juliana Baldo*
25. Separate Serial Order Short-term Memory Systems: A Case Series Approach *Yingxue Tian and Simon Fischer-Baum*
26. Conflict adaptation and interference suppression in stroke-induced aphasia: Evidence from multiple-single case studies *Tanya Dash, Edith Durand, Michele Masson-Trottier and Ana Inès Ansaldo*
27. Episodic versus semantic memory impairments and deficits in discourse production *Bruna Seixas Lima, Kelly Murphy, Angela Troyer, Brian Levine, Naida Graham, Carol Leonard, David Tang-Wai, Sandra E. Black, and Elizabeth Rochon*
28. Investigating the Relationship between Short-Term Memory and Word Retrieval with a Novel Verbal Short-Term Memory Task *Irene Minkina and Nadine Martin*
29. Proper names in aging: relationship with cognitive reserve *Sonia Montemurro, Sara Mondini, Massimo Nucci and Carlo Semenza*
30. Executive control and its relationship to aphasia therapy outcomes *Tijana Simic, Laura Laird, Devora Goldberg, Tali Bitan, 5, Craig Chambers, Gary Turner, Carol Leonard, and Elizabeth Rochon*
31. Cognitive deficits revealed with the Rus-BCoS and their relationships with language comprehension in fluent and nonfluent aphasia *Ekaterina Kuzmina and Brendan S. Weekes*

### **9:30am - 12:00pm Symposium: Primary Progressive Aphasia: State-of-the-Science**

- Recollections on the Naming of the PPA Syndrome *M-. Marsel Mesulam*
- Atrophy patterns, structural connectivity, functional connectivity, and tau-PET patterns in the three PPA variants *Marilu Gorno-Tempini*
- Clinical Aspects of primary progressive aphasia *Argye Beth Hillis*
- Neurocognitive deficits associated with progressive grammatical impairments *Cynthia K. Thompson*
- Restitutive Interventions for Communication in Primary Progressive Aphasia *Maya Henry*
- Transcranial direct current stimulation in primary progressive aphasia: Whom does it help? *Kyran Tsapkini*

### **1:00pm - 2:30pm Platform 6: Bilingual Processing**

- A web-based resource for the assessment of language skills in English and Welsh-speaking adults with neurological deficits *Marie-Joséphée Tainturier, Emma K. Hughes, Shannon D. Berry and Daniel Roberts*
- An fMRI study of executive control during translation and oral reading in Cantonese-English bilingual speakers *Keerthi Ramanujan, Man Wai Kong and Brendan S. Weekes*
- Passive Sentence Comprehension in Thai Agrammatic Speakers *Wilasinee Siriboonpipattana, Frank Burchert, Roelien Bastiaanse and Alexandre Nikolaev*

### **3:00 - 5:00 pm: Integrative Multimodality Analysis of Brain MRIs using MRICloud**

*Andreia V. Faria and Dan Wu*

This workshop will bring together neuroscientists to demonstrate integrative image analysis methods, covering practical aspects of processing and integrating data, including structural MRI, DTI, and resting-state fMRI. The hands-on tutorial will be based on MRICloud, a new cloud platform designed for integrative and automated MRI segmentation, quantification, and analysis. Practical applications on the attendees's interest will be illustrated.



