

Academy of Aphasia 55th Annual Meeting

November 5 -7 2017, Sheraton Inner Harbor, Baltimore, USA

Program Overview

Saturday, November 4	
5-7:00 pm	Registration
Sunday, November 5	
7:00am-	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	
7:00am-	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"
7:00pm -8:30pm	Reception @ Baltimore Visitor Center, 401 Light Street, Baltimore
Tuesday, November 7	
7:00 am-	Breakfast
8:00am - 9: 30am	Poster 3
9:30am - 12:00pm	Symposium: Primary Progressive Aphasia: State-of-the-Science
12:00pm - 1:00 pm	Lunch (boxed lunch provided)
1:00pm - 2:30pm	Platform 6: Bilingual Processing
2:30pm - 3:00pm	Prizes & Closing remarks with Coffee
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**)



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, Anali 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, Keshi 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 Farooqi-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.

