Baltimore

Academy of Aphasia 55th Annual Meeting
November 5-7th, 2017
Baltimore, Maryland, USA
# Academy of Aphasia 55th Annual Meeting

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

## Program Overview

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Saturday, November 4</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-7:00 pm</td>
<td></td>
<td>Registration</td>
</tr>
<tr>
<td><strong>Sunday, November 5</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00am-</td>
<td></td>
<td>Breakfast and registration</td>
</tr>
<tr>
<td>8:15am - 8:30 am</td>
<td></td>
<td>Opening Remarks</td>
</tr>
<tr>
<td>8:30am - 10:30am</td>
<td></td>
<td>Symposium: Application of Learning Theory to Aphasia Intervention</td>
</tr>
<tr>
<td>10:30am-12:00pm</td>
<td></td>
<td>Poster 1 with Coffee</td>
</tr>
<tr>
<td>12:00pm - 1:30pm</td>
<td></td>
<td>Lunch (on your own), Mentor-Mentee meetings (boxed lunch provided)</td>
</tr>
<tr>
<td>1:30pm-3:30pm</td>
<td></td>
<td>Platform 1: Neural bases of language</td>
</tr>
<tr>
<td>3:30pm-4:00pm</td>
<td></td>
<td>Coffee Break</td>
</tr>
<tr>
<td>4:00pm - 5:30pm</td>
<td></td>
<td>Platform 2: Cognition and aphasia</td>
</tr>
<tr>
<td>5:30pm - 7:00pm</td>
<td></td>
<td>Business meeting</td>
</tr>
<tr>
<td><strong>Monday, November 6</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00am-</td>
<td></td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:30am - 10:00am</td>
<td></td>
<td>Platform 3: Sentence processing</td>
</tr>
<tr>
<td>10:00am - 10:30 am</td>
<td></td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:30am - 12:30pm</td>
<td></td>
<td>Platform 4: Lexical Processing</td>
</tr>
<tr>
<td>12:30pm - 2:00pm</td>
<td></td>
<td>Lunch (on your own) (meeting with NIH Officers begins @ 1:00 pm)</td>
</tr>
<tr>
<td>1:00pm - 2:00pm</td>
<td></td>
<td>Meet with National Institutes of Health (NIH) Officers: Judith Cooper &amp; Wind Cowles</td>
</tr>
<tr>
<td>2:00pm - 3:30pm</td>
<td></td>
<td>Poster 2 with Coffee</td>
</tr>
<tr>
<td>3:45pm - 5:15pm</td>
<td></td>
<td>Platform 5: Reading and Spelling</td>
</tr>
<tr>
<td>5:30pm - 6:30pm</td>
<td></td>
<td>Distinguished speaker- Alex Martin: “Categories, Concepts &amp; Connectivity”</td>
</tr>
<tr>
<td>7:00pm - 8:30pm</td>
<td></td>
<td>Reception @ Baltimore Visitor Center, 401 Light Street, Baltimore</td>
</tr>
<tr>
<td><strong>Tuesday, November 7</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 am-</td>
<td></td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:00am - 9:30am</td>
<td></td>
<td>Poster 3</td>
</tr>
<tr>
<td>9:30am - 12:00pm</td>
<td></td>
<td>Symposium: Primary Progressive Aphasia: State-of-the-Science</td>
</tr>
<tr>
<td>12:00pm - 1:00 pm</td>
<td></td>
<td>Lunch (boxed lunch provided)</td>
</tr>
<tr>
<td>1:00pm - 2:30pm</td>
<td></td>
<td>Platform 6: Bilingual Processing</td>
</tr>
<tr>
<td>2:30pm - 3:00pm</td>
<td></td>
<td>Prizes &amp; Closing remarks with Coffee</td>
</tr>
<tr>
<td>3:00pm - 5:00pm</td>
<td></td>
<td>Workshop on Multimodal Imaging Analysis - Andreia Faria &amp; Dan Wu</td>
</tr>
</tbody>
</table>

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

**Unlimited**

**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. Tap Your Hand if You Feel the Beat: Differential Effects of Tapping in Melodic Intonation Therapy **Sarah Curtis and Lauryn Zipse**
7. 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**
8. Conversational Activities in Aphasia Community Groups (ACGs): It’s the Talk that Counts **Elizabeth E. Galletta**
9. 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

10. 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**
11. Effects of word and character frequencies on Chinese character writing **Dorcas Gain-Yee Chung and Dustin Kai-Yan Lau**
12. 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**
13. Fluency in the narratives of a bilingual person with non-fluent aphasia and a neurogenic stutter **Yael Neumann, Joel Walters2, Danielle Samet, Christine Barry, Sara Flatow, Sveta Fichman and Carmit Altman**
14. French version of the Phonological Component Analysis: Stimuli selection and validation *Michele Masson-Trottier, Karine Marcotte, Carol Leonard, Elizabeth Rochon and Ana Inès Ansaldo*

15. The association between language use and proficiency and L2 performance in bilingual adults with aphasia *Claudia Peñaloza, Leela Rao and Swathi Kiran*

16. Morphological decomposition of inflected words: Evidence from aphasia *Anna Chrabaszcz, Ekaterina Iskra, Kira Gor and Olga Dragoy*

17. 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*

18. Phonology-to-Orthography Consistency Effect in Chinese Character Writing *Karen Hau-Wan Ma and Dustin Kai-Yan Lau*

19. 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*

20. A preliminary Cantonese version of the Amsterdam-Nijmegen Everyday Language Test (ANELT) *Sampo Law and Jessica Manwai Lo*

21. 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*

22. Syntactic comprehension in aphasia. An evaluation test with relative clauses in Spanish *Maria E. Sánchez, Anali Taboh, Martin Fuchs, Juan P. Barreyro and Virginia Jaichenco*

23. 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*

24. Investigation of Bilingual Disadvantage in Verb and Noun Retrieval in Mandarin-English Bilinguals *Ran Li, Yasmeen Faroqi-Shah and Min Wang*

**Computational and Technological Developments**

25. Cluster correction and graphical user interface for support vector regression lesion-symptom mapping *Andrew T. DeMarco and Peter E. Turkeltaub*

26. 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*

27. Breaking the Dark Side: A computational neuropsychological approach *Sarah T. Iorns, Gary M. Oppenheim and Simon Fischer-Baum*

28. Automatic Speech Recognition of Scripted Productions from PWAs *Brian Macwhinney, Davida Fromm, Margie Forbes and Florian Metze*

29. 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
- Competitive lexical selection and multiword speech Tatiana Schnur and Randi Martin

Monday, November 6

8:30am - 10:00am Platform 3: Sentence Processing and Language Outcomes

- Aligning sentence structures in a language game: evidence from healthy aging and aphasia Grace Man, Jiyeon Lee, Victor Ferreira and Nicholas Gruberg
- 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
- 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. Intensive and modified Action Observation Therapy: Preliminary behavioral results Edith Durand, Michele Masson-Trottier and Ana Inès Ansaldo
4. Effects of Lexical Stress on Noun and Verb Production in Aphasia Ian A. Quillen and Swathi Kiran
5. 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
6. 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
7. Thinkspeech.org a web-based verb intervention *Maricela Cortes and Christine H. Davis*

**Reading & Spelling**

8. An ERP study of the role of native writing system in picture processing *Anna Petrova, Yen Na Yum and Sampo Law*

9. Acquired Dysgraphia in Arabic Orthography: A Case-Series Analyses *Maha A. Aldera and Venu Balasubramanian*

10. Understanding reading strategies: eye movements in acquired dyslexia *Virginia Jaichenco, Maria E. Sánchez and Diego E. Shalom*

11. 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*

12. 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*

13. 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*

14. 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*

15. 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*

16. Do focal brain lesions have distant effects on intact neural tissue? *Yuan Tao and Brenda Rapp*

**Sentence and Discourse Abilities in Aphasia**

17. New patterns of eye fixations in sentence comprehension in aphasia *Maria Vrakanitsa and David Caplan*

18. Let silence speak about aphasia: possible associations between pause and language related cognitive processes *Georgia Angelopoulou, Maria Vrakanitsa, Dimitrios Kasselimis, George Makrydakis, Dimitrios Tsolakopoulos, Petros Roussos, Dionysios Goutsos, Ioannis Evdokimidis and Constantin Potagas*

19. Neural correlates of sentence comprehension in agrammatic aphasia *Eduardo Europa and Cynthia K. Thompson*

20. An Evaluation of Linguistic Variables for Identifying Agrammatic Production in People with Aphasia *Hyun Seung Kim, Malcolm R. McNeil, Karin Ortiz and Kristin Bowers*

21. Overuse of Contractible Copula in Patients with Agrammatic Aphasia *Marta Korytkowska and Loraine K. Obler*

22. 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*

23. Investigating the Efficiency of Group Therapy on Improving Conversational Skills in People with Aphasia *Yael Neumann-Werth*

24. 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. 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*

27. 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*
28. Effects of attentional and lexical priming on syntactic production in aphasia: eye-tracking while speaking Jiyeon Lee, Grace Man and Jennifer Frederick

29. 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

30. 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

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 Aggijaro, 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


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


3. Spelling in a case of logopenic variant of primary progressive aphasia Nomiki Karpathiou, Maria Kambanaros, John Papatriantafyllou, Dimitra Potamianou, Lykourgos Kartsaklis2and 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 Maselli, 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 Tsimpili 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. Obler

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, María I. Gómez-Ruiz, Juan Bello-López and Asunción Ávila-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 Gastaldo, 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


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, 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? Kyrana Tsapkini

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

- Passive Sentence Comprehension in Thai Agrammatic Speakers Wilasinee Siriboonpipattana, Frank Burchert, Roelien Bastiaanse and Alexandre Nikolaev
- A web-based resource for the assessment of language skills in English and Welsh-speaking adults with neurological deficits Marie-Josephe 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

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

Andrea 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.