52nd Annual Meeting of the Academy of Aphasia
Miami, FL

Saturday, Oct. 4th
2:00-6:00  Registration

Sunday, October 5
9:00-10:30  Breakfast & Registration
10:30-12:00  Poster 1: Lexical processing and language production
12:00-1:30  Lunch (on your own)
1:30-3:00  Platform 1: Sentences and morphemes
3:00-3:30  Coffee break
3:30-6:00  Platform 2: Neural bases of language
6:30-8:30  Business Meeting

Monday, October 6
7:30-8:30  Breakfast
8:30-10:30  Platform 3: Crossing domains in aphasia research
10:30-12:00  Poster 2 (+coffee): Bilingualism; neural bases of language; sentence processing
12:00-1:30  Lunch (on your own)
1:30-3:30  Symposium 1: Using Transcranial Direct Current Stimulation to study and treat aphasia
3:30-5:00  Poster 3 (+coffee): Treatment & Assessment; Working memory & executive function
5:00-6:00  Distinguished invited speaker: Isabelle Peretz
6:00-8:00  Reception

Tuesday, October 7
8:30-10:30  Symposium 2: Formulaic speech in disorders of language
10:30-11:00  Coffee break
11:00-12:30  Platform 4: Lexical processing
12:30-2:00  Lunch (on your own)
2:00-4:00  Platform 5: Language and other cognitive domains in aphasia
4:00-4:30  Student Award and Concluding remarks
Detailed Scientific Program

Sunday October 5

10:30am – 12:00pm

Poster Session 1: Lexical processing and language production

1. Is the representation about social groups distinct from that of other concepts? A neuropsychological study
   Luca Piretti, Andrea Carnaghi, Fabio Campanella, Elisabetta Ambron, Elena Somacal, Miran Skrap and Raffaella I. Rumiati

2. Combinatorial Processing of Irregular Verbs: Evidence from Aphasia
   Stacey Rimikis and Adam Buchwald

3. The (null) impact of pseudohomophones in lexical decision: No phonological activation in semantic dementia?
   Maximiliano A. Wilson, Mariem Boukadi, Robert Laforce, Jr. and Joël Macoir

4. Measuring the coherence of healthy and aphasic discourse production in Chinese using Rhetorical Structure Theory (RST)
   Anthony Pak Hin Kong, Anastasia Linnik, Sampo Law and Waisa Shum

5. Gender Agreement: a psycholinguistic and aphasia case study
   Francesca Franzon, Giorgio Arcara, Francesca Peressotti and Carlo Semenza

6. Mental Imagery as Facilitator to Lexical Learning-Blocked and Random Trials
   Subhash Bhatnagar, Bridget Zmolek, Yasmeen Khan, Anees Sheikh and Hugh Buckingham

7. Context-sensitive grapheme-phoneme conversion rules impairment in the semantic variant of primary progressive aphasia
   Joël Macoir, Noémie Auclair-Ouellet, Robert J. Laforce and Maximiliano A. Wilson

8. Lexical-semantic knowledge about food in patients with different types of dementia
   Raffaella I. Rumiati, Francesco Foroni, Giulio Pergola, Paola Rossi and Maria C. Silveri

9. Effects of Phonological Neighborhood Density on Accuracy of Picture Naming in Aphasia
   Arianna P. Morgart and Jean K. Gordon
10. Cross-modal priming facilitates production of low imageability word strings in a case of deep-phonological dysphasia
   Nadine Martin, Laura M. Mccarthy, Francine Kohen, Micheline Kalinyak-Fliszar and Rebecca Berkowitz

11. Tense and aspect in aphasia and semantic dementia
   Vasiliki Koukoulioti and Stavroula Stavrakaki

12. “That thing in New York”: Impaired naming vs. preserved recognition of unique entities following an anterior temporal lobe lesion
   Daniel Roberts, Shanti Shanker and Marie-Josephe Tainturier

13. The Effect of Syntactic and Semantic Cues on Lexical Access in Broca’s Aphasia
   Michelle Ferrill, Tracy Love, Natalie Sullivan, Shannon MacKenzie and Lewis Shapiro,

14. Sparing of number words in oral production
   Carlo Semenza, Martina Garzon, Loredana Frau, Sara Ranaldi, Laura Passarini and Francesca Meneghello

15. Comprehension of derivational morphemes in words and pseudo-words in semantic variant primary progressive aphasia
   Noémie Auclair-Ouellet, , Marion Fossard, Robert Jr Laforce, Simona M. Brambati, and Joël Macoir

16. The Time-course of Lexical Reactivation of Unaccusative Verbs in Broca’s Aphasia
   Natalie Sullivan, Matthew Walenski, Shannon MacKenzie, Michelle Ferrill, Tracy Love, and Lewis P. Shapiro,

17. Duration of content and function words in oral discourse by speakers with fluent aphasia: Preliminary data
   Tan Lee, Anthony Pak Hin Kong and Haipeng Wang

18. Shared perceptual processes in phoneme and word perception: Evidence from aphasia
   Heather R. Dial, Blaine Tomkins and Randi Martin

19. Regular-, irregular-, and pseudo-character processing in Chinese: The regularity effect in normal adult readers
   Dustin Kai Yan Lau, Anthony Pak Hin Kong and Maximiliano Wilson

20. Dissociations between word and picture naming in Persian speakers with aphasia
   Mehdi Bakhtiar, Reyhane Jafari and Brendan Weekes
21. Control Deficit Subjects are Superior for Man-Made Objects on a Verbal Semantic Task
   Carlos Roncero and Howard Chertkow

22. Crossed Dysgraphia: A case Report
   Maha Aldera, Elizabeth Bredin and Venu Balasubramanian

23. Effects of verb-argument cues on verb production in persons with aphasia using a verb-final language
   Jee Eun Sung, Eunjung Kwag, Soojin Choi, Hyein Tak and Jeein Kim

24. Framing effects in reading: an fMRI study
   Laura Danelli, Marco Marelli, Manuela Berlingeri, Maurizio Sberna, Eraldo Paulesu, and Claudio Luzzatti

Sunday October 5

1:30pm – 3:00pm

Platform Session 1: Sentences and Morphemes

25. Prediction during sentence comprehension in aphasia
   Michael W. Dickey, Tessa Warren, Rebecca Hayes and Evelyn Milburn

26. Sentence comprehension in aphasia: A noisy channel approach
   Tessa Warren, Teljer Liburd and Michael W. Dickey,

27. Time course of morphological processing in aphasia: a magnetoencephalographic study
   Diego Martinez Nadramia and Yasmeen Faroqti-Shah
Sunday October 5

3:30pm – 6:00pm

Platform Session 2: Neural Bases of Language

28. Relative Contributions of the Dorsal vs. Ventral Speech Streams to Speech Perception are Context Dependent: a lesion study  
   Corianne Rogalsky, Kuan-Hua Chen, Tasha Poppa, Steven W. Anderson, Hanna Damasio,  
   Jeffrey R. Binder, Tracy Love and Gregory Hickok

29. Activation and integration are not the same: Changing effective connectivity in recovery from acute aphasia  
   David W. Gow, Bruna B. Olson and David Caplan

30. The role of the left ventrolateral prefrontal cortex in online sentence processing  
   Nazbanou Nozari, Daniel Mirman, and Sharon L. Thompson-Schill

31. Graph analytic characterization of resting state networks in post-stroke aphasia  
   Jason Bohland, Kushal Kapse and Swathi Kiran

32. White Matter Correlates of Lexical Access in Aphasia  
   William Hula, Juan Carlos Fernandez-Miranda, Michael W. Dickey, Sudhir Pathak, Yue-Fang Chang and Malcolm McNeil

Monday October 6

8:30am – 10:30am

Platform Session 3: Crossing domains in aphasia research

33. A Link Between Lexical Competition and Fluency in Aphasia  
   Mona R. Botezatu and Daniel Mirman

34. Inner Speech in People with Aphasia  
   William Hayward, Mackenzie E. Fama, Kelli L. Sullivan, Sarah F. Snider, Elizabeth H. Lacey,  
   Rhonda B. Friedman and Peter E. Turkeltaub
35. Preserved processing of musical syntax in a person with agrammatic aphasia  
   L. Robert Slevc, Yasmeen Faroqi-Shah and Sadhvi Saxena

36. Does semantic impairment explain surface dyslexia? VLSM evidence for a double dissociation between regularization errors in reading and semantic errors in picture naming  
   Sara Pillay, Colin Humphries, Benjamin Stengel, Diane Book, Megan Rozman and Jeffrey R. Binder

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Monday October 6
10:30am – 12:00pm
Poster Session 2: Bilingualism; neural bases of language; sentence processing

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37. Code-switching in multilingual aphasia  
   Peggy S. Conner, Mira Goral, Inge Anema, Carmen Mustelier, Monica Knoph, Katy Borodkin, Marina Belkina, Yair Haendler, Elizabeth Paluska and Yana Pugach

38. Speech deterioration in an English-Shanghainese Speaker with Logopenic Variant Primary Progressive Aphasia  
   Gail Ramsberger, Anthony Pak Hin Kong and Lise Menn

39. Another Type of Bilingual Advantage? Tense-Mood-Aspect Frequency, Verb-Form Regularity and Context-Governed Choice in Bilingual vs. Monolingual Spanish Speakers with Agrammatism  
   Barbara A. O'Connor Wells and Loraine K. Obler

40. Is translation semantically mediated? Evidence from Welsh-English bilingual aphasia  

41. Language-Mixing, Discourse Length and Discourse Quality in Bilingual Aphasia  
   Avanthi Paplikar, Mira Goral, Martin Gitterman and Loraine Obler
42. **Organic and Non-Organic Language Disorders after Awake Brain Surgery**  
*Elke De Witte, Erik Robert, Henry Colle and Peter Mariën*

43. **Does Handedness Affect the Cerebral Organization of Speech and Language in Individuals with Aphasia?**  
*Juliana Baldo and Nina F. Dronkers,*

44. **Lesion correlates of transcranial direct current stimulation (tDCS) in chronic nonfluent aphasia.**  
*Priyanka P. Shah, Cathrine Norise, Gabriella Garcia, Jose Torres, Olufunsho Faseyitan and Roy H. Hamilton*

45. **Phonological and visuospatial processing in lvPPA and mild AD**  
*Aaron Meyer, Sarah Snider, Rachael Campbell, Sally Long and Rhonda Friedman*

46. **Neural regions supporting lexical processing of objects and actions: A case series analysis**  
*Bonnie L. Breining, Andreia V. Faria and Argye E. Hillis*

47. **The neural correlates of reference to the past**  
*Laura S. Bos, Isabell Wartenburger, Jan Ries and Roelien Bastiaanse*

48. **White matter pathways critical for language are also critical for resolving proactive interference in working memory**  
*Stephanie K. Ries, Krista Schendel, Nina F. Dronkers, and And U. Turken*

49. **Reliability of Visual-World Eyetracking for Lexical and Sentence Comprehension Tasks**  
*Andrew Z. Wei, Jennifer E. Mack and Cynthia K. Thompson*

50. **Stroke induced reorganization of the neural networks for sentence comprehension, and relationship to perilesional dysfunction revealed by MEG and ASL**  
*Aneta Kielar, Ronald K. Chu, Lilia Panamsky, Yasha B. Khatamian, Jean J. Chen, and Jed A. Meltzer*

51. **On-line Processing of German Number-marked Relative Clauses in the Visual-world Paradigm**  
*Anne Adelt, Nicole Stadie and Frank Burchert*

52. **Argument structure processing in aphasia: A cross-language and cross-population behavioral study**  
*Marie Pourquie*
53. The role of LIFG-based executive control in recovery from garden-paths during sentence comprehension
   Loan C. Vuong and Randi C. Martin

54. The Impact of Similarity-Based Interference in Processing Wh-Questions in Aphasia
   Shannon Mackenzie, Matthew Walenski, Tracy Love, Michelle Ferrill, Sam Engel, Natalie Sullivan, Heather Harris Wright and Lewis P. Shapiro

55. Cataphora processing in agrammatic aphasia: Eye movement evidence for integration deficits
   Chien-Ju Hsu, Masaya Yoshida and Cynthia Thompson

56. Age-related changes in ERP components of semantic and syntactic processing in a verb final language
   Jee Eun Sung, Taewon Chung, Jihye Cheon, Kwihyun Jeong and Hyunsub Sim

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**Monday October 6**

1:30pm – 3:30pm

**Symposium 1: Using Transcranial Direct Current Stimulation (tDCS) to study and treat aphasia**

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57. Overview: Using Transcranial tDCS to test cognitive hypotheses
   Nazbanou Nozari

58. Basic science of tDCS
   Michael A. Nitsche

59. Theories of inter-hemispheric interactions in aphasia: the role of tDCS in rehabilitation of post-stroke aphasia
   Roy Hamilton and Priyanka Shah

60. Transcranial Direct Current Stimulation in neurodegenerative disease
   Argye E. Hillis and Kyrana Tsapkini

61. Using Transcranial Direct Current Stimulation (tDCS) to study and treat aphasia
   Nazbanou Nozari
Monday October 6
3:30pm – 5:00pm
Poster Session 3: Treatment & Assessment; Working memory & executive function

62. Crosslinguistic Generalization Of Semantic Treatment In Aphasia: Evidence From The Indian Context
Gopeekrishnan Gopeekrishnan, Shivani Tiwari, Swathi Kiran and Shyamala K. Chengappa

63. Pulmonary Function Affects Language Performance in Aging

64. LAST-Q: Adaptation and normative data for the Language Screening Test in a French-Canadian population
Laura Monetta, Josiane Bourgeois-Marcotte, Constance Flamand-Roze and Christian Denier

65. Proposing a clinical quantification framework of macro-linguistic structures in aphasic narratives
Adam Reres, Anthony Pak Hin Kong and Janet D Whiteside

66. Development of the Taiwanese Mandarin Main Concept Analysis (TM-MCA): Normative and Preliminary Aphasic Data
Chun-Chih Yeh and Anthony Pak Hin Kong

67. Stroke education for the at-risk elderly: Do words really matter?
Tricia Olea Santos and Hanna K. Ulatowska

68. Cantonese version of the Oxford Cognitive Screen (OCS): Validation for stroke survivors in Hong Kong
Pinky Hiu Ping Lam, Anthony Pak Hin Kong, Diana W. L. Ho, Glyn Humphreys, and Brendan Weekes

69. A new approach to assessing intra-subject variability in single-subject designs
Katy Borodkin, Mira Goral, and Daniel Kempler

70. A Paradigm for Investigating Executive Control Mechanisms in Word Retrieval in Language-Impaired and Neurotypical Speakers
71. Measuring working memory in aphasia: Comparing performance on complex span and N-back tasks
   Maria Ivanova, Svetlana Kuptsova, Yulia Akinina, Ekaterina Iskra, Anastasia Kobzeva and Olga Dragoy

72. Inhibitory control, word retrieval and bilingual aphasia: is there a relationship?
   Yasmeen Faroqi-Shah, Monica Sampson, Susan Baughman and Mariah Pranger

73. Cross-Language Competition is Modulated by Individual Differences in Executive Function: An Aging Study
   Aruna Sudarshan, and Shari R. Baum

74. What factors predict individual subjects' re-learning of words during anomia treatment?
   Sarah Snider, Kelli Sullivan, William Hayward, George Luta, Peter Turkeltaub, and Rhonda Friedman

75. Changes in Functional Connectivity Associated with Direct Training and Generalization Effects of a Theory-Based Generative Naming Treatment
   Chaleece W. Sandberg, Swathi Kiran and Jason W. Bohland

76. Spelling rehabilitation using transcranial direct current (tDCS) in primary progressive aphasia (PPA)
   Kyrana Tsapkini, Constantine Frangakis, Cameron Davis, Yessinia Gomez, Tushar Chakravarty and Argye Hillis

77. Functional connectivity in post-stroke aphasia: innovative tools at the service of evidence-based practice
   Edith Durand

78. “I know it but I can’t say it”: Clarifying the subjective experience of inner speech in aphasia
   Mackenzie Fama, Sarah Snider, William Hayward, Rhonda Friedman and Peter Turkeltaub

79. Phonological Working Memory limitations and Agrammatism: Is there a causal relationship between the two?
   Maria Varkanitsa, Dimitrios Kasselimis, Constantin Potagas, Judit Druks and Hans van de Koot

80. Relationship between deficits of verbal short-term memory and auditory impairment among Cantonese speakers with aphasia
81. Recurring Utterances - Targeting a Breakthrough
   Jacqueline Stark

82. How does biographic-narrative intervention influence identity negotiation and quality of life in aphasia? - The participants' perspective
   Jürgen Konradi, Erika J. Schimpf, Friedericke Hardering, Annerose Keilmann and Sabine Corsten

83. Treatment of Aphasia Combining Neuromodulation and Behavioral Intervention: Taking an Impairment and Functional Approach
   Elizabeth E. Galletta and Amy Vogel

84. Neurobehavioral response to increased treatment dosage in chronic, severe aphasia
   Jennifer L. Mozeiko, Emily B. Myers, and Carl A. Coelho

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**Monday October 6**

5:00pm – 6:00pm

Distinguished Speaker Address

Speaker: Dr. Isabelle Peretz

Université de Montréal
Tuesday October 7

8:30am – 10:30am

Symposium 2: Formulaic speech in disorders of language

85. Formulaic speech in disorders of language
    Diana Sidtis

86. On possible linguistic correlates to brain lateralization
    Tania Kuteva

87. Efficacy of melody-based aphasia therapy may strongly depend on rhythm and conversational speech formulas
    Benjamin Stahl

88. Formulaic language in cortical and subcortical disease: Evidence of the dual process model
    Kelly Bridges

89. The ability of left- and right-hemisphere damaged individuals to produce prosodic cues to disambiguate Korean idiomatic sentences
    Seung-Yun Yang

Tuesday October 7

11:00am – 12:30pm

Platform Session 4: Lexical processing

90. The neural bases of orthographic working memory
    Brenda Rapp, Jeremy Purcell, Rita Capasso and Gabriele Miceli,

91. Can words be read without abstract letter identities
    Simon Fischer-Baum and David Kajander

92. Investigating differences between proper and common nouns using novel word learning
    Anastasiya Romanova, Lyndsey A. Nickels, and David Howard
Tuesday October 7

2:00pm – 4:00pm

Platform Session 5: Language and other cognitive domains in aphasia

93. Implicit learning in aphasia: Evidence from serial reaction time and artificial grammar tasks
    Julia Schuchard and Cynthia Thompson

94. The local-global dimension in cognitive control after left lateral prefrontal cortex damage: Evidence from the verbal and the non-verbal domain
    Eleni Peristeri, Ianthi M. Tsimpili, and Kyrrana Tsapkini

95. How to become twice more precise in detecting neuropsychological impairments
    Davide Crepaldi, Alessandra Casarotti, Barbara Zarino and Costanza Papagno

96. Learning from your mistakes: The functional value of spontaneous error monitoring in aphasia
    Myrna F. Schwartz, Erica L. Middleton, Nazbanou Nozari, Adelyn Brecher, Maureen Gagliardi and Kelly M. Garvey