

# **50th Academy of Aphasia Meeting 2012**

**Procedia Social and Behavioral Sciences Volume 61**

**San Francisco, California, USA  
28-30 October 2012**

**ISBN: 978-1-62993-054-1**

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© by Elsevier B.V.  
All rights reserved.

Printed by Curran Associates, Inc. (2014)

For permission requests, please contact Elsevier B.V.  
at the address below.

Elsevier B.V.  
Radarweg 29  
Amsterdam 1043 NX  
The Netherlands

Phone: +31 20 485 3911  
Fax: +31 20 485 2457

<http://www.elsevierpublishingsolutions.com/contact.asp>

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2634  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

# TABLE OF CONTENTS

|                                                                                                                                                                   |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>50th Academy of Aphasia Meeting, San Francisco, 28-30 October 2012</b> .....                                                                                   | 1  |
| <i>N/A</i>                                                                                                                                                        |    |
| <b>Investigating the Role of Somatotopy on Verb Naming in Aphasia</b> .....                                                                                       | 2  |
| <i>Y. Farooqi-Shah</i>                                                                                                                                            |    |
| <b>Action and Language Processing in Patients with Motor Neuron Disease</b> .....                                                                                 | 4  |
| <i>C. Cecchetto, L. Papeo, G. Mazzon, G. Granello, T. Cattaruzza, L. Verriello, R. Eleopra, R. Rumiati</i>                                                        |    |
| <b>Sign Language Comprehension and the Neural Basis of Action Understanding: A Lesion Study</b> .....                                                             | 5  |
| <i>C. Rogalsky, G. Hickok, V. Tomkovicz, C. O'grady Batch, H. Damasio, U. Bellugi</i>                                                                             |    |
| <b>Case Series Research: Opportunities and Challenges</b> .....                                                                                                   | 6  |
| <i>S. Fischer-Baum, M. Goldrick</i>                                                                                                                               |    |
| <b>Single-case Models of Case Series Data in Aphasia</b> .....                                                                                                    | 8  |
| <i>G. Dell</i>                                                                                                                                                    |    |
| <b>Theory Selection using Case Series Data</b> .....                                                                                                              | 9  |
| <i>M. Goldrick</i>                                                                                                                                                |    |
| <b>Case Series and Advanced Lesion-mapping Methods: Made for Each Other?</b> .....                                                                                | 11 |
| <i>M. Schwartz</i>                                                                                                                                                |    |
| <b>Making Sense of Deviance: Outliers in the Case Series Approach</b> .....                                                                                       | 12 |
| <i>S. Fischer-Baum</i>                                                                                                                                            |    |
| <b>Identifying Subregularities within a Case Series with Formal Models: Sequence Representations for Speech</b> .....                                             | 14 |
| <i>A. Olson, C. Romani</i>                                                                                                                                        |    |
| <b>Aphasia Therapy: 1950-2012. An Overview</b> .....                                                                                                              | 16 |
| <i>A. Basso</i>                                                                                                                                                   |    |
| <b>The SunCIST Program-A Clinical Approach for Intensive Aphasia Rehabilitation</b> .....                                                                         | 18 |
| <i>M. Kirmess, F. Becker, L. Günther, A. Hvistendahl</i>                                                                                                          |    |
| <b>Decreased Relative Contribution to Language Processing of the Right Hemisphere after Language Therapy Assessed with fMRI in Chronic Aphasia Patients</b> ..... | 20 |
| <i>C. Mendez Orellana, E. Visch-Brink, M. De Jong-Hagelstein, P. Koudstaal, A. Van der Lugt, M. Smits</i>                                                         |    |
| <b>The Nature and Treatment of Phonological Text Agraphia</b> .....                                                                                               | 22 |
| <i>P. Beeson, K. Rising, T. Howard, E. Northrop, R. Wilhelm, S. Wilson, S. Rapcsak</i>                                                                            |    |
| <b>The Critical Role of the Inferior Temporal Cortex in Naming: New Evidence</b> .....                                                                            | 24 |
| <i>A. Hillis, A. Faria, D. Race</i>                                                                                                                               |    |
| <b>Across-session Consistency of Performance and Stability of Error Constraints in Aphasic Naming</b> .....                                                       | 26 |
| <i>E. Capitani, M. Laiacona, R. Capasso, M. Costanzo, C. Rosci, N. Allamano, L. Lorenzi, G. Miceli</i>                                                            |    |
| <b>On the Nature of Sonority: Evidence from Neuropsychology</b> .....                                                                                             | 30 |
| <i>M. Miozzo, A. Buchwald</i>                                                                                                                                     |    |
| <b>Compartment of the Arcuate Fasciculus Visualized with High Angular Resolution Diffusion Imaging</b> .....                                                      | 32 |
| <i>N. Dronkers, A. Turken, B. Curran</i>                                                                                                                          |    |
| <b>A Novel Meta-analytic Technique Reveals the Neuroanatomy of Specific Language Impairment</b> .....                                                             | 34 |
| <i>P. Turkeltaub, M. Pullman, E. Pierpont, M. Ullman</i>                                                                                                          |    |
| <b>White Matter Pathway Disconnection and Language Deficits in Aphasia: A Tract-based Lesion-Symptom Mapping Study</b> .....                                      | 35 |
| <i>A. Turken, N. Dronkers</i>                                                                                                                                     |    |
| <b>Neuropsychological Evidence for the Functional Role of the Uncinate Fasciculus in Semantic Control</b> .....                                                   | 37 |
| <i>D. Harvey, T. Wei, T. Ellmore, A. Hamilton, T. Schnur</i>                                                                                                      |    |
| <b>Time-reference and Tense Teased Apart</b> .....                                                                                                                | 39 |
| <i>R. Bastiaanse, L. Bos, L. Stowe, O. Dragoy</i>                                                                                                                 |    |
| <b>Time Course of Grammatical Encoding in Healthy and Agrammatic Speakers</b> .....                                                                               | 41 |
| <i>J. Lee, M. Yoshida, C. Thompson</i>                                                                                                                            |    |
| <b>Sentence Production Difficulties in Nonfluent Aphasia: A Timebased Analysis</b> .....                                                                          | 43 |
| <i>P. Speer, C. Wilshire</i>                                                                                                                                      |    |
| <b>Short Term Memory and Syntactic Comprehension in Aphasia</b> .....                                                                                             | 45 |
| <i>D. Caplan, J. Michaud, R. Hufford, G. Waters</i>                                                                                                               |    |
| <b>Left Fronto-posterior Network Underlying Lexical Selection in Speech Production: Neuropsychological and EEG Evidence</b> .....                                 | 47 |
| <i>S. Ries, N. Dronkers, R. Knight</i>                                                                                                                            |    |

|                                                                                                                                                    |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Subcortical Activity during Verbal Selection and Suppression in Parkinson's Disease</b> .....                                                   | 50  |
| <i>D. Copland, P. Bell, K. McMahon, N. Dissanayaka, G. Mellick, P. Silburn</i>                                                                     |     |
| <b>Reaction Times as a Measure of Naming Impairment on the BNT</b> .....                                                                           | 52  |
| <i>H. Getz, S. Snider, L. Ullrich, S. Long, P. Turkeltaub, R. Friedman</i>                                                                         |     |
| <b>Evidence for Lexico-semantic Processing in the Right Hemisphere</b> .....                                                                       | 54  |
| <i>G. Krishnan, P. Karanth, R. Bellur</i>                                                                                                          |     |
| <b>Beyond Information Type: What Else Matters in Semantic Feature Processing in Stroke-aphasia?</b> .....                                          | 56  |
| <i>S. Antonucci, C. Falconer</i>                                                                                                                   |     |
| <b>Examining the Facilitative Effect of Semantic Context on Sentence Reading in Aphasia using Eye-Tracking</b> .....                               | 58  |
| <i>E. Kim, P. Bolger</i>                                                                                                                           |     |
| <b>Semantic Typicality Effects in Primary Progressive Aphasia</b> .....                                                                            | 60  |
| <i>J. Kloet, E. Riley, C. Thompson</i>                                                                                                             |     |
| <b>The Effects of Imageability and Grammatical Class in Synonym Judgement in Aphasia</b> .....                                                     | 62  |
| <i>M. Wilson, V. Jaichenco, M. Martínez-Cuitiño</i>                                                                                                |     |
| <b>Self-Paced Reading Stroop-Interference Effects in Persons with Aphasia</b> .....                                                                | 64  |
| <i>M. McNeil, K. Lim, W. Fassbinder, M. Dickey, D. Kendall, S. Pratt, H. Kim</i>                                                                   |     |
| <b>An Event-Related fNIRS Approach to the Study of Word Processing in Aging: Preliminary Results Looking at Concreteness</b> .....                 | 66  |
| <i>M. Amiri, C. Bonnéry, P. Pouliot, M. Wilson, F. Lesage, Y. Joannette</i>                                                                        |     |
| <b>Semantic Interference in Aging</b> .....                                                                                                        | 68  |
| <i>S. Cheimariou, J. Gordon</i>                                                                                                                    |     |
| <b>Comparison of Frequency and Typicality Effect on Naming Performance in Turkish Individuals with Aphasia</b> .....                               | 70  |
| <i>M. Tunçer</i>                                                                                                                                   |     |
| <b>Lexical-Semantic Knowledge about Adjectives is Preserved in Semantic Dementia: Implications for Theoretical Models of Semantic Memory</b> ..... | 72  |
| <i>J. Macoir, C. Hudon, N. Bier, R. Bouchard, M. Houde, M. Fortin, R. Laforce, V. Plante, A. Lévesque</i>                                          |     |
| <b>Proper Name Anomia for People in Post-stroke and Neurodegenerative Aphasics: Evidence from a Multiple-Case Study</b> .....                      | 74  |
| <i>P. Vitali, I. Rouleau, Y. Deschaintre, D. Mina, M. Brazeau, S. Lanthier, M. Montembeault, S. Brambati</i>                                       |     |
| <b>How Social Groups are Represented in the Brain: Clues from Neuropsychology</b> .....                                                            | 76  |
| <i>R. Rumiati, A. Carnaghi, E. Improta, A. Diez, M. Silveri</i>                                                                                    |     |
| <b>Processing of Nominal Compounds and Gender-marked Determiners in Aphasia: Evidence from German</b> .....                                        | 78  |
| <i>A. Lorenz, E. Henze, P. Zwitserlood</i>                                                                                                         |     |
| <b>Naming Compounds in Logopenic Primary Progressive Aphasia</b> .....                                                                             | 80  |
| <i>C. Semenza, F. Vallese, F. Meneghello</i>                                                                                                       |     |
| <b>Prosody and Communicative Function in the Speech of Aphasic Individuals</b> .....                                                               | 82  |
| <i>E. Couto, C. Reis</i>                                                                                                                           |     |
| <b>The Phonetic Features of Recurrent Utterance in Aphasic Native Speakers of Brazilian Portuguese (PB): A Case Report</b> .....                   | 84  |
| <i>E. Couto, C. Reis, V. Pinha</i>                                                                                                                 |     |
| <b>Syllable Structure in the Mental Lexicon: Evidence from Hindi</b> .....                                                                         | 86  |
| <i>D. Ramoo, A. Olson</i>                                                                                                                          |     |
| <b>The Production of Stressed and Unstressed Vowels in Aphasia</b> .....                                                                           | 88  |
| <i>B. Giustolisi, C. Galluzzi, A. Olson, C. Romani, C. Semenza</i>                                                                                 |     |
| <b>Dissociation between Distinctive Tone Production and Poor Tone Perception in Cantonese: Preliminary ERP Results</b> .....                       | 90  |
| <i>S. Law, C. Kung, R. Fung, I. Su, C. Wong</i>                                                                                                    |     |
| <b>Using Forced Alignment for Automatic Acoustic-Phonetic Segmentation of Aphasic Discourse</b> .....                                              | 92  |
| <i>A. Lee, A. Kong, S. Law</i>                                                                                                                     |     |
| <b>Cluster-Dependent Repair Strategies in an Acquired Speech Deficit</b> .....                                                                     | 94  |
| <i>I. Coffman, B. Rapp</i>                                                                                                                         |     |
| <b>The Logopenic Variant of Primary Progressive Aphasia: Effects on Language and Cognition over Four Years</b> .....                               | 96  |
| <i>N. Mahendra</i>                                                                                                                                 |     |
| <b>Progressive Nonfluent Aphasia in a Hungarian Speaker</b> .....                                                                                  | 99  |
| <i>J. Druks, B. Weekes</i>                                                                                                                         |     |
| <b>Mechanisms Driving Item Repetition Effects</b> .....                                                                                            | 102 |
| <i>A. Britt, D. Mirman</i>                                                                                                                         |     |

|                                                                                                                                                                                        |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Who Are the Lexical-routers? An Investigation into the Nature of Word Repetition in Aphasia</b> .....                                                                               | 104 |
| <i>N. Nozari, G. Dell, M. Schwartz</i>                                                                                                                                                 |     |
| <b>Vocabulary Acquisition in Aphasia: Learning, Maintenance, and Output Modality</b> .....                                                                                             | 106 |
| <i>L. Tuomiranta, A. Grönroos, N. Martin, M. Laine</i>                                                                                                                                 |     |
| <b>Are Errors Learned? Investigations of Word-Retrieval Difficulty in Aphasia</b> .....                                                                                                | 108 |
| <i>E. Middleton, M. Schwartz</i>                                                                                                                                                       |     |
| <b>Preservation of Novel Word Learning Through Orthographic but not Auditory Input in Conduction Aphasia: A Replication of Tuomiranta, Rautakoski, Martin &amp; Laine (2011)</b> ..... | 110 |
| <i>F. Kohen, C. Sola, L. Tuomiranta, M. Laine, N. Martin</i>                                                                                                                           |     |
| <b>Receptive and Expressive Learning of Novel Words (Object and Proper Names) in Aphasia</b> .....                                                                                     | 112 |
| <i>N. Martin, K. Schmitt, R. Kamen, F. Bunta, N. Gruberg</i>                                                                                                                           |     |
| <b>Is the Left IPS Necessary for Verbal Short-term Memory? A TMS Study</b> .....                                                                                                       | 115 |
| <i>K. Klingebiel, S. Hutton, S. Majerus, C. Mazzi, B. Weekes</i>                                                                                                                       |     |
| <b>The Relationships between Anomia and Short-term Memory Deficits</b> .....                                                                                                           | 117 |
| <i>C. Verhaegen, M. Poncelet</i>                                                                                                                                                       |     |
| <b>fMRI of Semantic Short-term Memory</b> .....                                                                                                                                        | 119 |
| <i>A. Hamilton, R. Martin</i>                                                                                                                                                          |     |
| <b>Spontaneous Speech in Patients with Gliomas in Eloquent Areas Before and After Surgery</b> .....                                                                                    | 121 |
| <i>D. Satoer, A. Vincent, M. Smits, C. Dirven, E. Visch-Brink</i>                                                                                                                      |     |
| <b>Reorganization of Language Prior to Temporal Lobe Surgery: Can Deficits be Mitigated? Case Study of 3 Individuals with Epilepsy</b> .....                                           | 123 |
| <i>I. Minkina, J. Ojemann, T. Grabowski, L. Bislick, V. Phatak, J. Silkes, D. Kendall</i>                                                                                              |     |
| <b>Brain Reorganization in the Recovery of Aphasic Word Production</b> .....                                                                                                           | 125 |
| <i>S. Abel, C. Weiller, W. Huber, K. Specht</i>                                                                                                                                        |     |
| <b>Task- and Strategy-driven Neurofunctional Reorganization for Verbal Fluency in Normal Aging</b> .....                                                                               | 127 |
| <i>I. Methqal, Y. Marsolais, M. Wilson, J. Provost, F. Giersky, Y. Joannette</i>                                                                                                       |     |
| <b>IMITATE: An Aphasia Treatment Motivated by Motor Cortical Connectivity</b> .....                                                                                                    | 129 |
| <i>E. Duncan, T. Schmah, S. Small</i>                                                                                                                                                  |     |
| <b>Neurobehavioural Measures in a Person with Aphasia before and after Neuroplasticity based Computerized Cognitive Training</b> .....                                                 | 132 |
| <i>B. Chouinard, J. Cummine, E. Kim</i>                                                                                                                                                |     |
| <b>Neural Support for Phonological Rehabilitation</b> .....                                                                                                                            | 134 |
| <i>A. DeMarco, K. Rising, S. Rapcsak, S. Wilson, P. Beeson</i>                                                                                                                         |     |
| <b>Individually-Guided Transcranial Direct Current Stimulation Facilitates Lasting Improvement in Patients with Non-Fluent Aphasia: A Pilot Study</b> .....                            | 136 |
| <i>C. Norise, J. Beauvais, D. Drebing, O. Faseyitan, J. Medina, R. Hamilton</i>                                                                                                        |     |
| <b>Improved Language after Scalp Application of Red/Near-Infrared Light-Emitting Diodes: Pilot Study supporting a New, Noninvasive Treatment for Chronic Aphasia</b> .....             | 138 |
| <i>M. Naeser, M. Ho, P. Martin, E. Treglia, M. Krengel, M. Hamblin, E. Baker</i>                                                                                                       |     |
| <b>Treatment for Naming in Semantic Variant of Primary Progressive Aphasia: Examining Effects of Teletherapy</b> .....                                                                 | 140 |
| <i>M. Henry, B. Khan, T. Wu, B. Miller, M. Gorno-Tempini</i>                                                                                                                           |     |
| <b>Does Phonological Treatment That Improves Picture-naming Generalize to Discourse Production?</b> .....                                                                              | 142 |
| <i>D. Kempler, M. Goral, D. Kendall</i>                                                                                                                                                |     |
| <b>Effects of Training Sentence to Picture-matching and Object Manipulation to Improve Sentence Comprehension in Aphasia: Acquisition and Generalization</b> .....                     | 144 |
| <i>S. Kiran, D. Caplan, S. Villard, E. Ascenso, G. Waters</i>                                                                                                                          |     |
| <b>Dissociation Among Inhibitory Control Mechanisms in Two Cases With Frontal vs. Non-frontal Damage</b> .....                                                                         | 146 |
| <i>C. Allen, R. Martin</i>                                                                                                                                                             |     |
| <b>Treatment Efficacy in Severe Chronic Aphasia</b> .....                                                                                                                              | 148 |
| <i>M. Macis, A. Basso</i>                                                                                                                                                              |     |
| <b>The Effects of Lexical Retrieval Therapy on the Conversations of People with Chronic Non-fluent Aphasia: Can We Capture and Quantify Change?</b> .....                              | 150 |
| <i>M. Carragher, R. Wilkinson, K. Sage, P. Conroy</i>                                                                                                                                  |     |
| <b>The Biographic-narrative Approach in Aphasia Therapy - an Innovative Concept to Improve Quality of Life</b> .....                                                                   | 152 |
| <i>S. Corsten, F. Hardering, J. Konradi, E. Schimpf, A. Keilmann</i>                                                                                                                   |     |
| <b>Copy and Recall Therapy for Dysgraphia and Memory in Aphasia</b> .....                                                                                                              | 154 |
| <i>M. Costello, V. Balasubramanian</i>                                                                                                                                                 |     |
| <b>Intensive Semantic Memory Training: An Intervention for Episodic Memory</b> .....                                                                                                   | 157 |
| <i>E. D'Angelo, B. Ober, G. Shenaut, K. Baynes</i>                                                                                                                                     |     |

|                                                                                                                                                                                |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Comprehensive Statistical Analysis of Aphasia Types</b> .....                                                                                                               | 159 |
| <i>B. MacWhinney, D. Fromm, M. Forbes, A. Holland, C. Makris, T. Todd, J. Greenhouse</i>                                                                                       |     |
| <b>Classification of the Aphasias: Maybe It's Time for a Change</b> .....                                                                                                      | 161 |
| <i>D. Kasselimis, C. Potagas, E. Kourtidou, I. Evdokimidis</i>                                                                                                                 |     |
| <b>Providing Therapy on a 'Good' and a 'Bad' Day: "Some Days are Diamonds, Some Days are Stone"</b> .....                                                                      | 163 |
| <i>J. Stark, C. Pons, O. Kurka</i>                                                                                                                                             |     |
| <b>'I'm Not a Liar': What Confabulation can Reveal about Language and Cognition in Aphasia</b> .....                                                                           | 165 |
| <i>A. Tubero</i>                                                                                                                                                               |     |
| <b>Treatment-related Improvement in the First Language of a Multilingual Speaker with Chronic Aphasia</b> .....                                                                | 166 |
| <i>M. Goral, M. Naghibolhosseini, P. Conner</i>                                                                                                                                |     |
| <b>Cross-linguistic Generalisation of Treatment in Welsh-English Bilingual Anomia</b> .....                                                                                    | 168 |
| <i>E. Hughes, J. Roberts, M. Tainturier</i>                                                                                                                                    |     |
| <b>ACES: Realistic, Customizable Aphasia Emulation Software for Researchers and Clinicians</b> .....                                                                           | 170 |
| <i>J. Hailpern</i>                                                                                                                                                             |     |
| <b>Adaptation and Standardization of Stroke and Aphasia Quality of Life (Saqol-39) Scale in an Indian Population</b> .....                                                     | 172 |
| <i>S. Kiran, G. Krishnan</i>                                                                                                                                                   |     |
| <b>Development of the Tagalog Version of the Western Aphasia Battery-Revised: A Preliminary Report</b> .....                                                                   | 174 |
| <i>C. Ozaeta, A. Kong</i>                                                                                                                                                      |     |
| <b>Preliminary Norms of Boston Naming Test in Kannada - English Typical Bilinguals and Bilingual Aphasics</b> .....                                                            | 177 |
| <i>S. Chengappa, S. Ravi, S. Vijayetha</i>                                                                                                                                     |     |
| <b>Aphasia Test in Turkish (ADD): A Study of Criterion-related Validity</b> .....                                                                                              | 179 |
| <i>B. Togram, G. Çikan, H. Duru</i>                                                                                                                                            |     |
| <b>Conflict Resolution and Goal Maintenance Components of Executive Attention are Impaired in Persons with Aphasia: Evidence from the Picture-Word Interference Task</b> ..... | 181 |
| <i>K. Lim, M. McNeil, M. Dickey, P. Doyle, W. Hula</i>                                                                                                                         |     |
| <b>Fluency of Speech Depends on Executive Abilities: Evidence for Two Levels of Conflict in Speech Production</b> .....                                                        | 183 |
| <i>N. Nozari, M. Schwartz</i>                                                                                                                                                  |     |
| <b>Is there an Association between Pragmatic Language, Social Cognition and Executive Deficits in Parkinson's Disease?</b> .....                                               | 185 |
| <i>C. Tremblay, J. Vachon-Joannette, S. Chantal, M. Langlois, L. Monetta</i>                                                                                                   |     |
| <b>Language-Mixing in Multilingual Aphasia Helps Functional Communication</b> .....                                                                                            | 187 |
| <i>A. Paplikar, L. Obler</i>                                                                                                                                                   |     |
| <b>Is Bilingualism a Benefit in Recovery from Aphasia?</b> .....                                                                                                               | 189 |
| <i>C. Davis, G. Harrington</i>                                                                                                                                                 |     |
| <b>Linguistic and Non-linguistic Interference Suppression in Bilingual Aphasia</b> .....                                                                                       | 191 |
| <i>T. Gray, S. Kiran</i>                                                                                                                                                       |     |
| <b>A Study of Working Memory Ability and Inhibition in Bilingual Speakers of Italian and Brazilian Portuguese</b> .....                                                        | 193 |
| <i>L. Scherer, L. Pereira, B. Tessaro, N. Zimmermann, R. Fonseca</i>                                                                                                           |     |
| <b>The Nature of Lexical Semantic Access in Bilingual Aphasia</b> .....                                                                                                        | 195 |
| <i>S. Kiran, I. Balachandran, J. Lucas, T. Gray</i>                                                                                                                            |     |
| <b>A Search-light fMRI Study of Lexico-semantic Processing in Early Welsh-English Bilinguals</b> .....                                                                         | 197 |
| <i>M. Tainturier, J. Keidel, B. Owen-Booth, G. Thierry</i>                                                                                                                     |     |
| <b>Spanish/English Bilingual Adult Performance on Nicholas and Brookshire Stimuli: Evaluation of Discourse Variables and Predictors of Performance</b> .....                   | 199 |
| <i>L. Edmonds</i>                                                                                                                                                              |     |
| <b>An Event Related Brain Potentials (ERPs) study of Syntactic processing in Kannada – English bilinguals with and without Aphasia</b> .....                                   | 201 |
| <i>S. Ravi, S. Chengappa, V. Narne</i>                                                                                                                                         |     |
| <b>Putting the OPMH to the Test in Bilingual Aphasia</b> .....                                                                                                                 | 202 |
| <i>M. Kambanaros</i>                                                                                                                                                           |     |
| <b>Impaired Word Retrieval in Aphasia: A Trilingual Cantonese-English-Mandarin Case Study</b> .....                                                                            | 204 |
| <i>K. Lam, B. Weekes, A. Kong, J. Abutalebi</i>                                                                                                                                |     |
| <b>Aphasia in a Chinese-English Bilingual Speaker with Dementia</b> .....                                                                                                      | 206 |
| <i>B. Weekes, L. Chu, E. Dai, J. Ha, Y. Song</i>                                                                                                                               |     |
| <b>Bilingual Phonological Dysgraphia</b> .....                                                                                                                                 | 208 |
| <i>M. Kambanaros, B. Weekes</i>                                                                                                                                                |     |

|                                                                                                                                                          |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>Language Dissociations across Grammatical Components in Bilingual Aphasia: The case of a Spanish-Basque Chronic Aphasic .....</b>                     | <b>210</b> |
| <i>A. Munarriz, M. Ezeizabarrena</i>                                                                                                                     |            |
| <b>Neural Representation of Grammatical Categories: An ALE Meta- Analysis .....</b>                                                                      | <b>212</b> |
| <i>R. Sebastian, Y. Farooqi-Shah</i>                                                                                                                     |            |
| <b>Grammatical Class, Inflectional Entropy and Imageability Effects in Picture Naming: A Multiple Single-case Study on Italian Aphasic Patients.....</b> | <b>214</b> |
| <i>M. Marelli, E. Barbieri, G. Zonca, C. Luzzatti</i>                                                                                                    |            |
| <b>Priming Effects on Semantic Relatedness: Comparing Verb and Noun Primes in Picture Naming .....</b>                                                   | <b>216</b> |
| <i>H. Park, L. Gonzalez-Rothi, L. Edmonds</i>                                                                                                            |            |
| <b>Object and Action Processing in Alzheimer's Disease: The Embodied View of Cognition .....</b>                                                         | <b>218</b> |
| <i>J. Vonk, R. Jonkers, S. De Santi, L. Obler</i>                                                                                                        |            |
| <b>Verb Production in Semantic Dementia: Impact of Semantic Memory Impairment on Derivational Morphology .....</b>                                       | <b>220</b> |
| <i>N. Auclair-Ouellet, M. Fossard, M. Houde, S. Routhier, A. Lévesque, J. Macoir</i>                                                                     |            |
| <b>Verb Production in Stroke Induced Aphasia and Semantic Dementia: Similarities and Dissociations .....</b>                                             | <b>222</b> |
| <i>V. Koukouloti, S. Stavrakaki, E. Konstantinopoulou, P. Ioannidis</i>                                                                                  |            |
| <b>Sensorimotor Representation for Motion Verbs in Literal vs. Figurative Context: A fMRI Study .....</b>                                                | <b>224</b> |
| <i>L. Romero Lauro, G. Mattavelli, C. Papagno, M. Tettamanti</i>                                                                                         |            |
| <b>Psychological Verbs in Aphasic Comprehension .....</b>                                                                                                | <b>226</b> |
| <i>C. Zanini, T. Mazzonetto, S. De Pellegrin, P. Benincà, C. Semenza</i>                                                                                 |            |
| <b>Verbal Morphology in Aphasia: Comparison of Structured vs. Narrative Elicitation Tasks .....</b>                                                      | <b>228</b> |
| <i>C. Thompson, J. Lee, J. Mack</i>                                                                                                                      |            |
| <b>The Effects of Aphasia on the use of Evaluative Expression: Evidence from Verbal Mimicry in Narrative .....</b>                                       | <b>230</b> |
| <i>G. Olness, C. Brewster, R. Dutra</i>                                                                                                                  |            |
| <b>Capturing Sound Errors in Aphasic Narration: A Supplement to Existing Measures of Narrative Quality .....</b>                                         | <b>232</b> |
| <i>A. Hilger, P. Gilley, G. Ramsberger, A. Kong, L. Menn, P. Kan</i>                                                                                     |            |
| <b>The Parodized Proverbs Protocol: The Interpretation and Enunciative Manipulation of Parodized Proverbs by Aphasic Subjects.....</b>                   | <b>234</b> |
| <i>S. Cazelato</i>                                                                                                                                       |            |
| <b>Macrostructure in Aesop's Fables: Gains and Pitfalls in Determining Production and Comprehension in Aphasia.....</b>                                  | <b>236</b> |
| <i>H. Ulatowska, T. Santos, B. Reyes, J. Vernon</i>                                                                                                      |            |
| <b>High Emotions, Good Discourse? Comparing “Stroke Stories” and “Stroke Expository Opinions” in People with Chronic Aphasia.....</b>                    | <b>238</b> |
| <i>D. Cahana-Amitay, P. Fitzpatrick, M. Steingiser, A. Oveis, J. Sayers, E. Ojo</i>                                                                      |            |
| <b>Influences of Age-related Language Change on Speaker Perceptions .....</b>                                                                            | <b>240</b> |
| <i>J. Gordon</i>                                                                                                                                         |            |
| <b>A Novel Approach to Analyze Gesture Forms and Functions in Spontaneous Oral Discourse Production of Normal Speakers .....</b>                         | <b>242</b> |
| <i>A. Kong, S. Law, C. Kwan, C. Lai, V. Lam, A. Lee</i>                                                                                                  |            |
| <b>Shared and Distinct Language Performance in Two Children with Non-overlapping Early Focal Brain Lesions .....</b>                                     | <b>244</b> |
| <i>L. Polse, M. Erhart, M. Ignacio, J. Reilly, D. Trauner, A. Dale, E. Halgren, T. Brown</i>                                                             |            |
| <b>Freud's Theories of Aphasia and Their Relevance to Contemporary Neuroscience: An Historical Analysis.....</b>                                         | <b>246</b> |
| <i>R. Tikofsky</i>                                                                                                                                       |            |
| <b>Let Me Know “What Is Aphasia?”: Results of a Survey with Turkish People.....</b>                                                                      | <b>248</b> |
| <i>B. To?ram</i>                                                                                                                                         |            |
| <b>Linguistic and Musical Syntactic Processing in Aphasia: Is There a Relationship? .....</b>                                                            | <b>250</b> |
| <i>L. Slevc, Y. Shah</i>                                                                                                                                 |            |
| <b>Basal Ganglia and Linguistic Performance: A Case Study .....</b>                                                                                      | <b>252</b> |
| <i>V. Fyndanis</i>                                                                                                                                       |            |
| <b>Within-Task and Across-Task Variability in Agrammatic Narrative Production.....</b>                                                                   | <b>255</b> |
| <i>J. Stark, C. Pons, O. Kurka</i>                                                                                                                       |            |
| <b>Effects of Task on Syntactic Comprehension in Aphasia .....</b>                                                                                       | <b>257</b> |
| <i>D. Caplan, J. Michaud, R. Hufford</i>                                                                                                                 |            |
| <b>Structural Priming in Agrammatic Aphasia .....</b>                                                                                                    | <b>259</b> |
| <i>S. Cho-Reyes, C. Thompson</i>                                                                                                                         |            |

|                                                                                                                                                                 |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>Cross-structural Priming in Sentences with Particles and Prepositions: A Case Study .....</b>                                                                | <b>262</b> |
| <i>A. Benetello, F. Kohen, M. Kalinyak-Fliszar, N. Martin</i>                                                                                                   |            |
| <b>Online Sentence Processing in Aphasia: Verb Inflection Overrides Subject-first Assumptions, Reanalysis Suffers.....</b>                                      | <b>264</b> |
| <i>S. Hanne, F. Burchert, S. Vasishth</i>                                                                                                                       |            |
| <b>Electrophysiological Responses to Semantic and Argument Structure Violations in Agrammatic Primary Progressive Aphasia .....</b>                             | <b>266</b> |
| <i>A. Meltzer-Asscher, A. Kielar, J. Mack, S. Weintraub, M. Mesulam, C. Thompson</i>                                                                            |            |
| <b>Verb-Based Facilitation of Argument Processing in Agrammatic Aphasia: Evidence from Eyetracking .....</b>                                                    | <b>269</b> |
| <i>J. Mack, W. Ji, C. Thompson</i>                                                                                                                              |            |
| <b>Ambiguous Referential Processing in Broca's Aphasia: Evidence from Eyetracking .....</b>                                                                     | <b>271</b> |
| <i>E. Peristeri, I. Tsimpli, K. Tsapkini</i>                                                                                                                    |            |
| <b>Gender Errors in Aphasia Reveal a Projection for Contextually Dependent Gender in Syntax .....</b>                                                           | <b>273</b> |
| <i>F. Franzon, S. De Pellegrin, M. Garzon, D. Bertocci, C. Semenza</i>                                                                                          |            |
| <b>Effects of Sentence Structure and Verb Transitivity Bias on Sentence Comprehension in Aphasia.....</b>                                                       | <b>275</b> |
| <i>G. DeDe</i>                                                                                                                                                  |            |
| <b>Processing of Covert Scope Inversion in Broca's Aphasia .....</b>                                                                                            | <b>277</b> |
| <i>M. Varkanitsa, D. Kasselimis, C. Potagas, I. Evdokimidis, H. Van de Koot, J. Druks</i>                                                                       |            |
| <b>Patients with Lesions in Broca's Area Can Produce Syntactically- Complex Sentences .....</b>                                                                 | <b>279</b> |
| <i>F. Beghin, N. Dronkers</i>                                                                                                                                   |            |
| <b>A-/A'-bar Movement in Agrammatic Comprehension in Turkish .....</b>                                                                                          | <b>281</b> |
| <i>I. Mavis, Ö. Aydıñ</i>                                                                                                                                       |            |
| <b>Assessing DP in a Case of Agrammatism.....</b>                                                                                                               | <b>283</b> |
| <i>M. Semenza, G. Bencini, M. Garzon, F. Meneghello, P. Benincà, C. Semenza</i>                                                                                 |            |
| <b>Working Memory Capacity and its Relation to Korean Passive Sentence Comprehension in Persons with Mild Cognitive Impairment and Alzheimer's Disease.....</b> | <b>285</b> |
| <i>J. Sung, J. Kim, J. Jeong</i>                                                                                                                                |            |
| <b>Morphological Errors in Visual Word Processing in Acquired Dyslexia in Spanish.....</b>                                                                      | <b>287</b> |
| <i>V. Jaichenko, M. Wilson</i>                                                                                                                                  |            |
| <b>Is Morpho-orthographic Segmentation Obligatory? Evidence from a New Eye-tracking Masked Priming Paradigm .....</b>                                           | <b>289</b> |
| <i>S. Amenta, M. Marelli, D. Crepaldi, E. Morone</i>                                                                                                            |            |
| <b>Lexical Ambiguity Resolution in Non-fluent and Fluent Aphasia: Eye-tracking Data.....</b>                                                                    | <b>291</b> |
| <i>S. Kuptsova, O. Dragoy, M. Ivanova, A. Ulicheva, L. Petrova, A. Ponomareva</i>                                                                               |            |
| <b>Lexicality Judgments in Acquired and Degenerative Neurological Conditions .....</b>                                                                          | <b>293</b> |
| <i>N. Azevedo, E. Kehayia, R. Atchley, V. Nair</i>                                                                                                              |            |
| <b>Looking for the Boundaries of Lexical Representations in Semantic Dementia: Evidence from Pseudowords in Greek.....</b>                                      | <b>294</b> |
| <i>S. Stavrakaki, C. Manouilidou, P. Konstantinopoulou, P. Ioannidis</i>                                                                                        |            |
| <b>Reading Greek Compounds in Neglect Dyslexia: A Case Study.....</b>                                                                                           | <b>296</b> |
| <i>C. Manouilidou, C. Sotiropoulou, E. Kourtidou, A. Ralli, C. Potagas</i>                                                                                      |            |
| <b>Reading Comprehension after Left and Right Brain Injury: Two Case Studies .....</b>                                                                          | <b>298</b> |
| <i>G. Jerônimo, L. Marrone, L. Scherer</i>                                                                                                                      |            |
| <b>Eye-Movement and Reading Strategy Changes Following Treatment in a Case of Acquired Alexia .....</b>                                                         | <b>300</b> |
| <i>S. Lemke, E. Kim</i>                                                                                                                                         |            |
| <b>The Anatomical Foundations of Acquired Reading Disorders .....</b>                                                                                           | <b>302</b> |
| <i>E. Ripamonti, S. Aggujaro, F. Molteni, G. Zonca, M. Frustaci, C. Luzzatti</i>                                                                                |            |
| <b>Lexico-semantic Impairment in a Case of HSVE to the Left Anterior Temporal Lobe .....</b>                                                                    | <b>304</b> |
| <i>D. Roberts, E. Hughes, M. Tainturier</i>                                                                                                                     |            |
| <b>Word-based Position Representation in Letter Identification: Evidence from Acquired Dyslexia .....</b>                                                       | <b>307</b> |
| <i>T. Schubert, M. McCloskey</i>                                                                                                                                |            |
| <b>Acquired Dyslexia/Dysgraphia in Kannada-English Bilingual Stroke-Survivors .....</b>                                                                         | <b>309</b> |
| <i>G. Rangamani</i>                                                                                                                                             |            |
| <b>Neural Substrates of Spelling Mechanisms: Evidence from Primary Progressive Aphasia .....</b>                                                                | <b>311</b> |
| <i>K. Tsapkini, A. Vasconcellos-Faria, A. Hillis</i>                                                                                                            |            |
| <b>Neural Correlates of Reading and Writing: A Voxel-based Lesion Analysis .....</b>                                                                            | <b>313</b> |
| <i>J. Baldo, C. Ludy, F. Beghin, A. Vernon, N. Dronkers</i>                                                                                                     |            |
| <b>Letter Perseverations Provide Evidence for Cascading Activation in Written Word Production.....</b>                                                          | <b>315</b> |
| <i>B. Breining, B. Rapp</i>                                                                                                                                     |            |
| <b>Author Index</b>                                                                                                                                             |            |