

**Academy of Aphasia 54th Annual Meeting  
October 16-18, 2016  
LLandudno, North Wales, UK**

<b>Sunday October 16th</b>	
8.30-8.45	Opening remarks
8.45-10.45	Platform 1 - Neural basis of language processing
10.45-11.00	Coffee break
11.00-12.30	Platform 2 - Symposium 1 Bilingualism Cognitive Control
12.30-1.00	Get lunch
1.00-2.30	Poster 1 with lunch
2.30-4.30	Platform 3 - Treatment
4.30-5.00	Coffee break
5.00-6.00	<b>Distinguished speaker address</b>
6.30-7.30	<b>Mentoring session</b>
7.30 onwards	<b>Reception</b>
<b>Monday October 17</b>	
9.00-10.30	Platform 4 - Reading and writing disorders
10.30-12.00	Platform 5 - Word level processing and production
12.30-3.00	<b>Excursion - Packed lunch provided</b>
3.00-4.30	Platform 6 - Neural basis of language processing 2
4.30-6.00	Poster 2 with coffee break
6.00-7.30	<b>Business meeting</b>
<b>Tuesday October 18th</b>	
8.30-10.30	Platform 7- Agrammatism and sentence production
10.30-11.00	Coffee break
11.00-12.30	Platform 8 - Symposium 2- Cognitive reserves
12.30-1.00	Prizes + Get lunch
1.00-2.30	Poster 3 with lunch
2.30-4.00	Platform 9 - Mini workshop on DTI imaging of language
4.00-4.30	Closing comments

<b>Sunday October 16</b>	
<b>8.45-10.45 Platform 1 – Neural basis of language processing</b>	
<i>Neuroplasticity of language in left-hemisphere stroke: evidence linking subsecond electrophysiology and structural connectivity</i>	
Vitória Piai, Lars Meyer, Nina F. Dronkers, and Robert T. Knight	
 <i>The cognitive neuroplasticity of reading recovery in chronic aphasia: A representational similarity approach</i>	
Simon Fischer-Baum and Ava Jang	

*Using the local heterogeneity of neural responses to index the integrity of representations and track recovery of function*

Jeremy Purcell, Robert Wiley and Brenda Rapp

*Neural correlates of semantic processing in patients harboring tumors in the left temporal lobe*

Joanna Sierpowska, Andreu Gabarrós, Alejandro Fernandez-Coello, Angels Camins, Sara Castañer, Montserrat Juncadella Puig and Antoni Rodriguez-Fornells

**11.00-12.30 Platform 2 – Symposium 1 – Bilingualism Cognitive Control**

*Bilingualism and cognitive control*

Swathi Kiran, Anthony Pak Hin Kong, Teresa J. Gray and Marco Calabria

*Pathological switching and mixing in bi-/multi-lingual speakers with acquired language disorders*

Anthony Pak Hin Kong

*Control mechanisms in aphasia*

Teresa J Gray and Swathi Kiran

*Language control dysfunctions in bilinguals: a neurodegenerative perspective*

Marco Calabria, Gabriele Cattaneo and Albert Costa

**1.00-2.30 Poster 1 with lunch**

*Cognitive Factors*

*Relationships among individual differences in tone processing and cognitive functions: A case study of Cantonese tone merger*

Jinghua Ou and Sampo Law

*Production of main concepts by Mandarin-speakers with traumatic brain injury in China: A pilot study*

Glen Ning Gao, Anthony Pak Hin Kong and Kai-Yan Dustin Lau

*Cognitive costs of perspective-taking in an individual with nonfluent aphasia*

Alison M. Trude and Nazbanou Nozari

*Inhibition and language processing deficits in different types of aphasia*

Ekaterina Kuzmina and Brendan Weekes

*General language processing*

*Devine aphasia1: You must go on, I can't go on, I'll go on 2. Decoding Samuel Beckett's style 1 From Lucky's speech, in Waiting for Godot; 2 from The Unnamable p.134*

Chris Code and Laura Salisbury

*Conducting corpus-based analyses of linguistic, acoustic, and co-verbal performances in aphasia using the Cantonese AphasiaBank database*

Anthony Pak Hin Kong and Sampo Law

*Testing the contrast between mass and count nouns. Effects of frequency and context*

Chiara Zanini, Carlo Semenza, Giorgio Arcara and Francesca Franzon

*Integrity and function of gestures in aphasia*

Niloofer Akhavan, Tilbe Göksun, Rouzbeh Kazemi and Nazbanou Nozari

*Grammatical factors*

*The Role of Zero-Derivation in Lexical Processing*

Sladjana Lukic, Masaya Yoshida and Cynthia K. Thompson

*Online Syntactic Prediction in Agrammatic Aphasia: Evidence from ERPs*

Chien-Ju Hsu, Masaya Yoshida, Elena Barbieri and Cynthia K. Thompson

*Agrammatic Aphasia following Right versus Left Basal Ganglia Lesions: case reports and review of the literature*

Venugopal Balasubramanian, Maureen Costello, Maha Aldera and Judith Koebli

*The canonicity of word order was a better predictor for syntactic priming and working memory measures than the active-passive syntactic manipulation in aphasia: Evidence from a verb-final language*

Bora Eom, Jee Eun Sung, Soo Eun Lee, Chaewon Park, Seung He Paik, Hanjae Lee, Yena Kim and Yoon Ah Kim

*Syntactic complexity does not affect verbal working memory capacity in non-fluent variant PPA*

Eleni Peristeri, Ianthi Maria Tsimpli and Kyrana Tsapkini

*Imaging*

*Combined linguistic-executive therapy of word processing in aphasia*

Stefanie Abel and Klaus Willmes

*Brain correlates of adjective and noun production in healthy speakers and two people with aphasia*

Kati Renvall, Hana Burianová and Lyndsey Nickels

*The left frontal aslant tract is important for written communication irrespective of handedness*

Henrietta Howells, Stephanie Forkel, Flavio Dell'Acqua, Anoushka Leslie, Andy Simmons, Declan Murphy and Marco Catani

*Non-perceptual regions in the left supramarginal gyrus support phonological short-term memory: evidence from lesion-symptom mapping and fMRI studies*

Qiu Hai Yue, Heather Dial and Randi Martin

*Learning by Stimulation: Investigating the Effect of tDCS on Repetition Priming and Incidental Foreign Language Vocabulary Acquisition in Healthy Young Adults*

Joshua S. Payne, Guillaume Thierry, Paul Mullins and Marie-Joséphine Tainturier

*Multilingual processing*

*Functional processing units in writing Chinese – A developmental study*

Dustin Kai-Yan Lau, Winnie Wai-Tsz Ha and Amy Hoi-Shan Law

*Comprehension of wh-questions in Turkish-German bilingual speakers with fluent and non-fluent aphasia: a multiple case study*

Seçkin Arslan and Claudia Felser

*Verb-production treatment in multilingual aphasia: Cross-linguistic generalization or inhibition?*

Monica I. Knoph, Marianne Lind and Hanne G. Simonsen

*Cross-language generalisation of treatment effects following errorless treatment in Welsh-English bilingual anomia*

Emma K. Hughes, Lynne Rothwell and Marie-Josephe Tainturier

*The use of Swiss German and High German in aphasia testing in Switzerland*

Sandra Widmer Beierlein and Constanze Vorwerg

#### Phonological processing

*Phonetic and/or phonological paraphasias in aphasia: An acoustic study of speech output in two aphasic patients*

Clémence Verhaegen, Véronique Delvaux, , Sophie Fagniard, Kathy Huet, Myriam Piccaluga and Bernard Harmegnies

*Impaired speech perception leads to poor semantic access: ERP evidence from individuals with pathologically or artificially impaired speech perception*

James L. Keidel, Emma Pilkington, Louise Evans, Vincent Deluca and Holly Robson

*Word deafness with preserved number word comprehension*

Rachel Mis and Simon Fischer-Baum

*The neural underpinnings of pure word deafness following left temporal damage*

Chiara Maffei, Rita Capasso, Giulia Cazzolli, Flavio Dell'Acqua, Marco Catani and Gabriele Miceli

#### PPA/Dementia

*The effect of semantic memory deficits on global coherence: An analysis of the discourse of patients with the semantic variant of primary progressive aphasia*

Bruna Seixas Lima, Naida L. Graham, Carol Leonard, Sandra E. Black, David Tang-Wai, Morris Freedman, Brian Levine and Elizabeth Rochon

*Initiation and suppression of verbal responses in Primary Progressive Aphasia*

Naida L. Graham, Carol Leonard, David Tang-Wai, Sandra E. Black and Elizabeth Rochon

*Sentence Comprehension Deficits as a Critical Linguistic Marker to Differentiate Mild Cognitive Impairment from Normal Aging*

Jee Eun Sung, Bora Eom, Chaewon Park, Seung He Paik, Hanjae Lee, Jee Hyang Jeong and Geonha Kim

*Treatment of spoken and written word retrieval in primary progressive aphasia*

Trudy Krajenbrink, Karen Croot, Cathleen Taylor and Lyndsey A. Nickels

#### Treatment

*Multi-Step Treatment for Acquired Alexia and Agraphia: Treatment Effects, Generalization, and Response to Individual Therapy Tasks*

Jeffrey P. Johnson, Katrina Ross and Swathi Kiran

*Melodic intonation therapy as an effective facilitator of language function recovery: A DTI study in people with non-fluent aphasia*

Natalie Y. Wang and Fan-Pei G. Yang

*A matched assessment/rehabilitation resource to assess functional gains after naming therapy*

Samantha Tyler, Iman Idrees, Louise Lander, Andrew Olson and Cristina Romani

*What words should be trained together? Effects of semantic and orthographic blocking on dysgraphia treatment*

Bonnie L. Breining and Brenda Rapp

*The efficacy of cognitive-linguistic treatment in stroke patients with chronic aphasia*

Evy Visch-Brink, Carolina Mendez Orellana, Hester Lingsma, Femke Nouwens, Marjolein de Jong-Hagelstein, Peter Koudstaal and Marion Smits

*N-back training in aphasia: a systematic investigation of near and far transfer effects*

Lilla Zakariás, Christos Salis and Isabell Wartenburger

### **2.30-4.30 Platform 3 – Treatment**

*Recovery of sentence production following language treatment in aphasia: Evidence from eyetracking*

Jennifer E. Mack, Michaela Nerantzini, Matthew Walenski, Min Liao and Cynthia Thompson

*Efficacy of Group Language Games as Therapy for Post-Stroke Aphasia*

Louise Lander, Cristina Romani, Iman Idrees, Samantha Tyler and Andrew Olson

*Promoting generalisation of naming therapy to connected speech through reducing naming speed*

Christina Sotiropoulou, Paul Conroy and Matthew Lambon Ralph

*Imaging tDCS intervention effects in primary progressive aphasia*

Kyrana Tsapkini, Andreia Faria, Ashlely Harris, John Desmond, Brenda Rapp, Constnatine Frangakis, Martin Lindquist and Argye Hillis

### **Monday October 17**

#### **9.00-10.30 Platform 4 – Reading and writing disorders**

*Reading Comprehension in aphasia: Exploring the relationship between linguistic profile and personal perception*

Janet Webster, Julie Morris, David Howard and Maria Garraffa

*Post-lexical representations and processes in writing: Evidence from peripheral dysgraphia*

Michael Mccloskey, Teresa Schubert and Caroline Reilhac

*Mapping the intersection of aphasia and dyslexia post-stroke: The neural bases of the primary systems hypothesis*

Anna M. Woollams, Ajay Halai and Matthew A. Lambon Ralph

#### **10.30-12.00 Platform 5 – Word level processing and production**

*Dynamic Recovery of Language Comprehension from Acute Wernicke's Aphasia*  
Holly Robson, Timothy D. Griffiths, Manon Grube and Anna M. Woollams

*The nature of jargon: an analysis of phonemic content and target relatedness of non-words*  
Emma Pilkington, Holly Robson, Karen Sage and Douglas Saddy

*How should we approach the study of fluency? A corpus analysis*  
Nozbanu Nozari and Yasmeen Faroqi-Shah

### **3.00-4.30 Platform 6 - Neural basis of language processing 2**

*Electrophysiological signatures of semantic and syntactic processing in Primary Progressive Aphasia: integration and re-analysis processes during auditory sentence comprehension*

Elena Barbieri, Matthew Walenski, Chien-Ju Hsu, Katrin Bovbjerg, Brianne Dougherty, Marek-Marsel Mesulam and Cynthia K. Thompson

*Behavioral and neural measures of error detection and correction in persons with aphasia*  
Caroline A. Niziolek and Swathi Kiran

*Differences between monolinguals and bilinguals in mean diffusivity*  
Nandini C. Singh, Matteo Canini, Pasquale Della Rosa, Brendan Weekes and Jubin Abutalebi

### **4.30-6.00 Poster 2 with coffee break**

#### General language processing

*Neuropragmatic Speech-Language Deficits Specific To Speech Act Type Following Left-Hemispheric Lesion*

Friedemann Pulvermuller, Felix R. Dreyer, Guglielmo Lucchese, Verena Büscher, Saskia Millrose, Lena Meissner, Valerie Keller, Bettina Mohr and Benjamin Stahl

*Language prediction in aging and aphasia*

Spyridoula Cheimariou, Thomas A. Farmer and Jean K. Gordon

*Pragmatics and Aphasia: A case study*

Krystallia Pantsiou

*Why did the Cat Get up the Tree? What Picture Descriptions can Tell us about Conceptualisation Deficits in Aphasia*

Inga Hameister and Lyndsey Nickels

*Variability and/or Consistency in Picture Naming by a Person with Aphasia? A Single Case Study*

Jacqueline Stark, Fiona Renn and Teresa Kambitsis

#### Grammatical factors

*Concreteness effects on semantic processing of single Chinese characters using mixed effects modeling of EEG data*

Sampo Law, Yen Na Yum and Wing-Lam G. Cheung

*Subject-Verb Agreement in Turkish Agrammatic Broca's Aphasia: Comparison of Person and Number Features*

Özgür Aydın, Hazel Z. Kurada, and Tuba Yarbay- Duman

*Frequency effects in sentence production in acquired aphasia: a preliminary investigation*

Elizabeth C. Anderson, Ruth Herbert and Patricia E. Cowell

*A selective deficit in morpho-phonology*

Michele Miozzo and Victoria P. Shuster

*Implications of Explicit and Implicit Discourse-Linked Pronoun Processing in People with Aphasia*

Cecilia Devers, David Howard and Janet Webster

*Selective Impairment in Closed-Class Word Production: A Single Case Study*

Elizabeth E. Galletta and Paola Marangolo

### Imaging

*The Effects of Semantic Constraint and Cloze Probability in Left and Right Hemisphere Damaged Individuals*

Chia-Ju Chou, Chih-Ting Chang, Hsin-Chi Wu and Chia-Ying Lee

*Differential effects of transcranial direct current stimulation (tDCS) on Broca's area and its right hemisphere homologue during metaphor processing*

Ekaterini Klepousniotou, Alison Allsopp, Eleanor Boardman and Daniel Martindale

*The effects of training action naming: a BOLD fMRI study*

Vânia de Aguiar, Adrià Rofes, Angelika Lingnau and Gabriele Miceli

*The role of the temporal poles in proper naming and people recognition: a tDCS study*

Alberto Pisoni, Leonor J. Romero Lauro and Costanza Papagno

*Connectivity correlates of cognitive and language dysfunction in traumatic brain injury*

Michelle Hall, Lauren L. Cloutman and Anna M. Woollams

*Lexical processing depends on sublexical processing: Evidence from the visual world paradigm with aphasia*

Heather R. Dial, Bob McMurray and Randi Martin

### Semantic and word processing

*Semantic context effects on picture naming in aphasia*

Gregoire Python, Marie Villain, Anne-Carine Gay and Marina Laganaro

*Assessment of lexical semantics in healthy speakers and people with aphasia*

Lucy Dyson, Jane Morgan, Richard Body and Ruth Herbert

*Picture Naming Error Patterns in Aging and Aphasia*

Jean K. Gordon

*Seeing the wood for the broccoli: Name Agreement in Aphasia*

Arpita Bose and Graham Schafer

### TBI

*A preliminary report of the narrative abilities and verb production among Mandarin-speaking individuals with traumatic brain injury*

Karin Chi-Shan Ngai, Anthony Pak Hin Kong and Kai-Yan Dustin Lau

*Tracking Recovery in Mild Traumatic Brain Injury*

Ensie Abbassi, Heather E. Brassil and Anthony P. Salvatore

*Figurative language and aggression after traumatic brain injury: Does sarcasm in spoken language have a role in modulating aggressive behaviour?*

Joanne M. Allen and Ekaterini Klepousniotou

*Pragmatic Abilities in Patients with Traumatic Brain Injury*

Giorgio Arcara, Valentina Bambini, Elisabetta Mondin, Giulia Muriago, Edda Sgarabottolo, Gianettore Bertagnoni and Carlo Semenza

### Treatment

*Maintenance of Anomia Treatment Effects in Primary Progressive Aphasia*

Aaron Meyer, Donna Tippett, R. Scott Turner and Rhonda Friedman

*Speech Therapy in a Virtual World: Building Friendships in a Telepractice Aphasia Communication Group*

Judy P. Walker and Katelyn Jacques

*A systematic review of music interventions in the treatment of aphasia*

Kim Daley-Meunier, Alissa Azzimatturo, Carol Leonard, Elizabeth Rochon, and Mary Egan

*Maintenance of Treatment Effects in Anomia Rehabilitation*

Rhonda B. Friedman, Kevin T. Jones and Sarah F. Snider

*Recovering from a stroke: A narrative review on post-stroke anxiety treatment and management*

Samantha N. Furbee

*Using language for communication and action makes intensive aphasia therapy more effective: a crossover randomized controlled trial*

Benjamin Stahl, Bettina Mohr, Felix R. Dreyer, Guglielmo Lucchese and Friedemann Pulvermüller

*Language recovery in aphasia following implicit structural priming*

Grace Man and Jiyeon Lee

### Writing disorders

*Phonology-to-orthography consistency at sublexical level in Chinese writing*

Karen Hau-Wan Ma and Dustin Kai-Yan Lau

*Domain specificity in orthographic long-term and working memory*

Brenda Rapp, Jennifer Shea, Rachel Mis and Randi Martin



*Multi-Step Treatment for Acquired Alexia and Agraphia: Two-Dimensional Analysis of Reading and Writing Errors*

Katrina Ross, Jeffrey P. Johnson, Shreya Ramesh, Marcos A. Zedan and Swathi Kiran

*Separate processes of semantic radicals and phonetic radicals in Chinese character writing: evidence from a Chinese dysgraphic patient*

Heidi Hoi-Ching Yeung and Kai-Yan Dustin Lau

## **Tuesday October 18**

### **8.30-10.30 Platform 7 – Agrammatism and sentence production**

*The comprehension of contrastive focus in Catalan agrammatism*

Io Salmons and Anna Gavarró

*Semantic but not Phonological Short-Term Memory Supports Sentence Elaboration in Narrative Production: Evidence from Left Hemisphere Acute Stroke*

Randi C. Martin, Tatiana Schnur and Jolie Anderson

*Time reference in agrammatic aphasia and probable Alzheimer's disease: A cross-linguistic test of the PAST Discourse Linking Hypothesis*

Valantis Fyndanis, Giorgio Arcara, Dimitra Arfani, Frank Burchert, Francesca Burgio, Annachiara Cagnin, Rita Capasso, Paraskevi Christidou, Marialuisa Gandolfi, Helene Gerda Killmer, Anna Maculan, Lambros Messinis, Gabriele Micelio, Fabio Palla, Eugenia Panagea, Sokratis Papageorgiou, Panagiotis Papathanasopoulos, Serena de Pellegrin, Carlo Semenza, Nicola Smania, Spyridoula Varlokosta and Isabell Wartenburger

*Morphophonological patterns in the lexicon influence past-tense production in aphasia*

Stacey Rimikis, Adam Buchwald and Michele Miozzo

### **11.00-12.30 Platform 8 – Symposium 2 – Cognitive reserves**

*Cognitive Reserve and Ageing. What does cognitive reserve protect in Ageing?*

Sara Mondini and Carlo Semenza

*Math abilities in Aging: relationship with Cognitive Reserve*

Carlo Semenza, Sara Mondini, Alice Bisso, Francesca Meneghello and Giorgio Arcara

*Do aetiology, age and cognitive reserve affect language and executive performance of frontal patients?*

Lisa Cipolotti

*Quantity abilities across the life span*

Marinella Cappelletti, Ana Maria Rivas Gajales and Vyacheslas Karolis

### **1.00-2.30 Poster 3 with lunch**

*Discourse*

*An investigation of global and local coherence of spontaneous personal versus descriptive narratives in native Chinese speakers with traumatic brain injury: Preliminary data*

Wendy Chow, Anthony Pak Hin Kong and Kai-Yan Dustin Lau

*Can co-verbal gestures facilitate word finding difficulties during production of spontaneous discourse?*  
Charis Ka-Yan Cheung, Anthony Pak Hin Kong and Sampo Law

*Propositional analysis of discourse produced by Chinese speakers with traumatic brain injury*  
Vina Leung, Connie Wong, Anthony Pak Hin Kong and Kai-Yan Dustin Lau

*Cohesion in oral discourse of Mandarin-speaking adults with traumatic brain injury: Report of pilot data on story telling*  
Kenny Mok, Anthony Pak Hin Kong and Kai-Yan Dustin Lau

#### General outcomes

*Language Outcomes in Epilepsy Surgery Predicted by a Standardized Preoperative Language Battery*  
Donna L. Bandur, S. de Ribaupierre, A. Khan, K. MacDougall, A. Parrent, D. Steven, J. Theurer and K. Wang

*The internet and the social media as a source of information and support in aphasia*  
Eugenia P. Kouki, Mary H. Kosmidis and Hariklia Proios

*Inducing pure alexia in healthy adults*  
Daniel J. Roberts, Filipe Cristino, Josh S. Payne, Luke T. Kendrick and Marie-Josephe Tainturier

*AutoRAT at your fingertips: Introducing the new Russian Aphasia Test on a tablet*  
Maria Ivanova, Olga Dragoy, Julia Akinina, Olga Soloukhina, Ekaterina Iskra, Mariya Khudyakova and Tatiana Akhutina

*Spontaneous speech in patients with gliomas in eloquent areas: evaluation until 1 year after surgery*  
Djaina Satoer, Arnaud Vincent, Marion Smits, Clemens Dirven and Evy Visch-Brink

*Usability and validity of a phone battery to assess language functions in brain tumor patients undergoing awake surgery*  
Elke De Witte, Vitória Piai, Mitchel Berger and Nina F. Dronkers

#### Grammatical factors

*Syntactic entrainment in aging and aphasia*  
Jiyeon Lee, Sonal Kumar, Jessica Dick, Victor Ferreira and Nick Gruberg

*Sensitivity to verb-argument anomalies in aphasia is driven by event knowledge*  
Michael W. Dickey, Michelle Holcomb and Tessa Warren

*Prefixed words are produced similarly to compounds but not to suffixed words: Evidence from a case of deep dyslexia*  
Laura Anna Ciaccio and Frank Burchert

*On the association between memory capacity and sentence comprehension: Insights from a systematic review and meta-analysis of the aphasia literature*  
Maria Varkanitsa

*Structural Priming in Aphasia*

Andy P. Buddery, Ruth E. Herbert and Patricia E. Cowell

### Imaging

*Exploring the impact of laterality and polarity of tDCS on therapy for chronic post-stroke anomia*

Margaret Sandars, Lauren L. Cloutman and Anna M. Woollams

*A novel approach for investigating the functional segregation of linguistic functions within fronto-parietal networks*

Valeria Parlatini, Joaquim Radua, Flavio Dell'Acqua, Marco Catani, Declan Murphy and Michel Thiebaut de Schotten

*Predictability effect reflects different contributions from each hemisphere: data from left and right hemisphere damage patients*

Chih-Ting Chang, Chia-Ju Chou, Hsin-Chi Wu, Jong-Ling Fuh and Chia-Ying Lee

*Frontotemporal effective connectivity during semantic feature judgments in patients with aphasia versus healthy controls*

Erin L. Meier and Swathi Kiran

*The anatomy of the posterior segment of the arcuate fasciculus correlates with reading and vocabulary comprehension performance*

Naianna Robertsson, Stephanie Forkel, Flavio Dell'Acqua and Marco Catani

*Contribution of neuroimaging to understanding the organization of semantic representations in a case of optic aphasia*

Jacque Kurland and Polly Stokes

### Learning

*Rapid cross-situational learning of novel word-referent mappings without feedback in aphasia*

Claudia Peñalosa, Matti Laine, Nadine Martin and Antoni Rodríguez-Fornells

*Retrieval Practice and Spacing Effects in Naming Rehabilitation: A Theory of Learning*

Erica Middleton

*Effects of attempted naming on word retrieval for individuals with aphasia*

Ella Creet, Julie Morris, David Howard and Lyndsey A. Nickels

*Linguistic and Non-Linguistic Paired Associate Learning in Aphasia*

Luke T. Kendrick, Holly Robson, Judi Ellis and Lotte Meteyard

### Multilingual processing

*Directionality of Language-Mixing in Bilinguals with Non-Fluent Aphasia*

Avanthi Paplikar, Mira Goral, Martin R. Gitterman and Loraine K. Obler

*Cognate Effects in Bengali-English Bilingual Aphasia*

Abhijeet Patra and Arpita Bose

*Characteristics of Acquired Dyslexia in Persian; The Effect of Orthographic Depth*

Mehdi Bakhtiar and Brendan Weekes

*Manifestation of Agrammatism in Hindi-English Bilingual Aphasia*

Anusha Balasubramanian and Arpita Bose

*An aphasia battery for Qatari/Gulf Arabic*

Tariq A. Khwaileh, Eiman Mustafawi, David Howard and Ruth Herbert

*Developing a Prototype Naming Therapy Application in Malay for People with Aphasia*

Fairus Mukhtar, Farhan Mohamed, Mohd Azmarul A Aziz and Nadwah Onwi

Phonological processing

*Speech error analysis in isolated Apraxia of Speech may reveal subtypes: evidence from two stroke case studies*

Claudia Cramer<sup>1</sup>, Naianna Robertsson, Stephanie J. Forkel and Marco Catani

*Phoneme and syllable frequency effects in the errors of aphasic patients: Syllables are structures not 'chunks'*

Cristina Romani, Claudia Galluzzi and Jeremy Goslin

*Contrasting eye-movements in reading aloud and reading silently to localise a speech deficit*

Andrew Olson, Dinesh Ramoo, Lilian Rodrigues de Almeida, Steven Frisson and Cristina Romani

*Vowel formant dispersion reflects severity of Apraxia of Speech*

Dirk B. Den Ouden, Elena Galkina, Alexandra Basilakos and Julius Fridriksson

STM

*Demographics, short-term memory, word-fluency, and aphasia: Insights from the Aphasia Bank*

Christos Salis and Gayle DeDe

*Do Executive Deficits Underlie Semantic Deficits in Aphasia?*

Curtiss Chapman and Randi Martin

*Conflict during sentence comprehension: What hurts more, executive function or short-term memory deficits?*

Malathi Thothathiri and Kelsey L. Mauro

**2.30-4.00 Platform 9 – Mini workshop on DTI imaging of language**

*Workshop: tractography-based dissections of language networks*

Stephanie J. Forkel, Naianna Robertsson, Claudia Cramer and Henrietta Howells