



Science of Aphasia

PROGRAM

17-09-2015

Reception and registration

18-09-2015

8.30h-9.15h

Registration

9.15h-9.30h

Opening ceremony – José Fernando Mendes, Rui Costa and Luís Jesus, University of Aveiro Portugal; Ria de Bleser and Roelien Bastiaanse, University of Groningen, The Netherlands

9.30h-10.15h

Keynote 1 – Argye Hillis, Johns Hopkins University, USA – *Modulations of the language network in the first year after stroke*

10.15h-11.00h

Keynote 2 – Hugues Duffau, CHU Montpellier, France – *The brain functional connectivity revisited by stimulation mapping: a new window to the potentials and limitations of neuroplasticity*

11.00h-11.30h Coffee break

11.30h-13.10h

Contributed papers oral session 1

1. Seçkin Arslan, Elif Bamyaci, Roelien Bastiaanse - Verbs in Turkish agrammatic narrative speech
2. Vânia de Aguiar, Roelien Bastiaanse, Rita Capasso, Marialuisa Gandolfi, Eloisa Iellici, Nicola Smania and Gabriele Miceli - Effects of tDCS and morpho-syntactic therapy in lexical retrieval of treated and untreated verbs
3. Elke De Witte, Djaina Satoer, Evy Visch-Brink, Peter Mariën - Cognitive outcome after awake surgery for left and right hemisphere tumours
4. Frank Domahs, Grit Mallien, Astrid Richter, Ulrike Domahs & Veronika Motzko - Representational Dysprosody: Evidence from word stress processing in Parkinson's Disease
5. Adrià Rofes, Andrea Talacchi, Barbara Santini, Giovanna Cappelletti, and Gabriele Miceli - Intraoperative language mapping: a two-task approach



Science of Aphasia

13.10h-14.30h Lunch

14.30h-15.15h

Keynote 3 – Alexander Leff, UCL, UK – *Predicting Language Outcome and Recovery After Stroke (PLORAS)*

15.15h-16.00h

Keynote 4 – David Caplan, Harvard Medical School, USA – *Plasticity after stroke: Lessons from motor recovery*

16.00h-16.30h Coffee break

16.30h-17.00h

Short presentations poster session 1

17.00h-18.00h

Contributed papers poster session 1

1. Oscar Aguilar, Martina Callaghan, Rachel Holland, Zoe Woodhead, Alex Leff, & Jenny Crinion - Anatomical changes in the brain macrostructure and microstructure of the right hemisphere in chronic aphasic stroke patients
2. Yulia S. Akinina, Mira B. Bergelson, Mariya V. Khudyakova, Ekaterina V. Iskra, Olga V. Dragoy - Verbs in aphasic discourse: data from the Russian Clinical Pear Stories Corpus
3. Polly Barr, Britta Biedermann, Saskia Kohnen, Marie-Josèphe Tainturier, Lyndsey Nickels - An investigation of generalisation following treatment of written homophones in aphasia
4. Ana Cristina Ferreira, Ana Rita Bastos, Ângela Marina Jesus, Carla Pereira, Joana Gaspar - Development of a supportive programme for informal carers of stroke survivors with aphasia
5. Ingrid Behrns - Book Talk and Aphasia
6. L. Chatziantoniou, D. Kasselimis, A. Kyrozis, A. Ghika, P. Kourtidou, Ch. Peppas, I. Evdokimidis, C. Potagas - Lesion size and initial severity as predictors of aphasia outcome
7. Denise Ren da Fontoura, Ana Monção, Jerusa Salles - The Adapted Melodic Intonation Therapy in Expressive Aphasia Patients
8. Ana Cristina Ferreira, Ana Rita Bastos, Ângela Marina de Jesus, Joana Gaspar – Communication group for people with stroke sequels
9. Nora Fieder, Lyndsey Nickels, Britta Biedermann & Wendy Best - Effects of semantic number information on grammatical processing of mass nouns
10. Fleming, V., Brownsett, S.L.E, Crinion, J., Howard, D., Leech, R., Ong, Y., Robson, H., Leff, A.P. - Listen-In: The development and testing of a tablet-based therapy application for patients with impaired speech comprehension caused by stroke. Phase 1: Development and consultation.



Science of Aphasia

11. Garcia, A., Derieux, L., Busigny, T., Kopke, B., - Establishing criterion validity of the French version of the Screening BAT: a comparison of 30 aphasic patient's performance on the Screening BAT and the MT86-alpha and beta
 12. Cheng-Hung Hsin, Laurie Stowe - Priming of Word Level Tone in Native Mandarin Chinese Speakers by Musical Pitch: An ERP Study
 13. Marlene Cristina Neves Rosa, Alda Marques, Sara Demain, Cheryl D. Metcalf - Mobility and communication impairments and reintegration in the community in early walkers post-stroke
 14. Jossie Nóbrega, Marisa Lousada, Daniela Figueiredo - The clinical practice of speech language therapists on neurocognitive disorders: a cross-sectional survey
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19-09-2015

9.30h-10.15h

Keynote 5 – Alexandre Castro Caldas, UCP, Portugal – *Language in atypically informed brains*

10.15h-11.00h

Keynote 6 – Alexandra Reis, UAlg, Portugal – *Reading skills or reading strategies: What matters for the brain?*

11.00h-11.30h Coffee break

11.30h-12.00h

Short presentations poster session 2

12.00h-13.00h

Contributed papers poster session 2

1. Polly Barr, Britta Biedermann, Lyndsey Nickels, Marie-Josèphe Tainturier - An investigation of cognate generalisation across language in written aphasia treatment
2. Byurakn Ishkhanya, Eva Theilgaard Brink, Halima Sahraoui, Kasper Boye - Dissociating the grammatical versus lexical status of pronouns in agrammatic connected discourse: A study of French and Danish corpora
3. Johansson, Hartelius, Wengelin & Behrns - Writing personal narratives with aphasia
4. Kendrick, Luke, Sandars, Margaret, Volke, Elisabeth, Woolams, Anna, and Robson, Holly - Patterns of auditory comprehension impairments in aphasia
5. Stefanie Keulen, Jo Verhoeven, Roelien Bastiaanse, Peter Mariën, Roel Jonkers, Nicolas Mavroudakis, Philippe Paquier - A new case of psychogenic Foreign Accent Syndrome



Science of Aphasia

6. Vasiliki Koukoulioti & Stavroula Stavrakaki - Light verbs revisited: A comparative perspective from impaired language development and dementia
7. Kuptsova S.V., Soloukhina O.A., Dragoy O.V., Akinina Y.S., Akhutina T.V., Ivanova M.V A new Russian Aphasia Test: development and standardization of single-word comprehension subtests
8. Evelina Leivada - Aphasic grammar: Why are some parts (un)impaired?
9. Maria Cecilia Devers, David Howard, Janet Webster - Analysis of Pronominal Word Comprehension
10. Amaia Munarriz - The organisation of languages in the bilingual brain: evidence from Spanish-Basque bilingual aphasia
11. Michaela Nerantzini, Valantis Fyndanis, Arhonto Terzi and Spyridoula Varlokosta - Case and agreement in Greek aphasia: Evidence from comprehension
12. Karel Neubauer - The signification of comparison tests BNVR and TT for appreciation of associated cognitive deficits of Chech aphasic persons
13. Beatriz Ornelas Martins - The Influence of Motivation on the Recovery of the People with Aphasia: a case study
14. P. Pellet Cheneval, G. Python, L. Blosch, M. Laganaro - Impact of the modality of the phonological cue in healthy and aphasic speakers

13.00h-14.30 Lunch

14.30h-16.00h

Contributed papers oral session 2

1. M. Laganaro - How many origins of omission errors in aphasia?
2. Anastasia Linnik, Manfred Stede, Roelien Bastiaanse, Mariya Khudyakova - What contributes to discourse coherence? Evidence from Russian speakers with and without aphasia
3. Martínez-Ferreiro, Silvia, and Bastiaanse, Roelien - Verbs in aphasia: 10 years of Spanish studies
4. Lyndsey Nickels, Shiree Heath & Nora Fieder - Word Learning in aphasia and the influence of cognition
5. Karin van Nispen, Miranda Rose - The added value of gesture for communication of people with aphasia.

16.00h-16.30h Coffee break

16.30h-18.30h

Contributed papers oral session 3

1. Vânia de Aguiar and Gabriele Miceli - Can pre-treatment scores predict treatment success and failure? The case of verb therapies
2. Cristina Romani, Dinesh Ramoo and Andrew Olson - Buffer/resource limitation in phonological encoding: Consequences for word production



Science of Aphasia

3. Valantis Fyndanis, Carlo Semenza, Rita Capasso, Marialuisa Gandolfi, Nicola Smania, Francesca Burgio, Giorgio Arcara, Serena de Pellegrin, Gabriele Miceli - Morphosyntactic and syntactic production in Italian-speaking agrammatic aphasia
4. SJ. Kerry, Y. Ong, O. Aguilar, J. Crinion, V. Fleming, W. Penny, J. Hogan, AP. Leff & Z. Woodhead - iReadMore: Computer-based rehabilitation for reading impairments in aphasia
5. Judith Kistner, Jane Marshall, Lucy Dipper - The role of semantically rich gestures in aphasic conversation
6. Hazel-Zeynep Kurada, Özgür Aydin, M. Didem Türkyilmaz, Tuba Yarbay Duman - Reference to the Past in Broca's Aphasia: Inflectional and Semantic Complexity

20-09-2015

9.30h-10.15h

Keynote 7 – Jenny Crinion, UCL, UK – *Plasticity in the chronic stage post aphasic stroke: insights from speech production*

10.15h-11.00h

Keynote 8 – Brenda Rapp, Johns Hopkins University, USA – *The neural and cognitive correlates of recovery in acquired dysgraphia*

11.00h-11.30h Coffee break

11.30h-12.15h

Keynote 9 – Uri Hasson, Università Degli Studi di Trento, Italy – *Structural neuroplasticity of language systems: Insights from Vedic reciters and the congenitally blind*

12.30h-14.00h Lunch

14.00h-23.00h social event and social dinner

21-09-2015

9.30h-10.15h

Short presentations poster session 3

10.15h-11.00h

Contributed papers poster session 3

1. Claudia Peñaloza, Matti Laine, Pedro Cardona, Monserrat Juncadella, Nadine Martin, Antoni-Rodríguez Fornells - Speech segmentation in chronic left hemisphere stroke
2. Srđan Popov, Roelien Bastiaanse, Gabriele Miceli - Electrophysiological correlates of grammatical and semantic gender processing



Science of Aphasia

3. Marie Pourquié - Testing the lexical/functional divide in aphasia
4. Python, G., Pellet Cheneval, P., Fargier, R., Laganaro, M. - How do categorical & associative primes affect picture naming in aphasia?
5. Djaina Satoer, Elke De Witte, Roelien Bastiaanse, Peter Mariën, Evy Visch-Brink - The shortened DuLIP protocol: pre- and postoperative language assessment in brain tumor patients
6. Edward R. Shi, Elizabeth Q. Zhang, Silvia Martínez-Ferreiro, & Cedric Boeckx - Help Mr. X along, so say it with a beautiful song
7. Joanna Sierpowska, Andreu Gabarrós, Alejandro Fernandez-Coello, Àngels Camins, Sara Castañer, Montserrat Juncadella, Antoni Rodríguez-Fornells -
8. The involvement of prefrontal cortex in language switching: intraoperative electrical stimulation evidence
9. K. Spielmann, W.M.E van de Sandt-Koenderman & G.M. Ribbers - The Additional Effect of Transcranial Direct Current Stimulation (tDCS) in Post-stroke Sub-acute Aphasia: A Pilot Study
10. Constantina Theofanopoulou, Elizabeth Q. Zhang, Saleh Alamri, Gonzalo Castillo, Edward R. Shi, Pedro Tiago Martins, Silvia Martínez Ferreiro, and Cedric Boeckx - Subcortical structures and language disruption
11. Frank Tsiwah, Silvia Martínez Ferreiro, Roelien Bastiaanse - Production and comprehension of time reference in Akan speakers with aphasia.
12. Clémence Verhaegen, Véronique Delvaux, Kathy Huet, Myriam Piccaluga, Bernard
13. Harmegnies - Phonetic and/or phonological errors and phonetic flexibility abilities: A case study of two non-fluent aphasic patients
14. Roza M. Vlasova - The role of paradigmatic and syntagmatic relations in noun-verb dissociation
15. Tae Woong Choi, Sung-Bom Pyun, Sun Young Choi, Yoon Kyoo Kang, Hee Kyu Kwon - Neural substrate of apraxia in stroke patients: Voxel-based lesion symptom mapping (VLSM)

11.00h-11.30h Coffee break

11.30h-13.10h

Contributed papers oral session 4

1. Robson, Holly, Specht, Karsten, Beaumont, Helen, Parkes, Laura M., Sage, Karen, Lambon Ralph, Matthew A., Zahn, Roland - Cortico-cortico diaschisis in chronic Wernicke's aphasia
2. Adrià Rofes, Barbara Santini, Giuseppe Ricciardi, Andrea Talacchi, Giannantonio Pinna, Lyndsey Nickels, and Gabriele Miceli- Nouns and verbs: perioperative comparisons in brain tumors
3. Djaina Satoer, Elke De Witte, Roelien Bastiaanse, Arnaud Vincent, Peter Mariën, Evy Visch-Brink - Plasticity of cognitive functions before and after awake brain tumor surgery



Science of Aphasia

4. Anna Stielow & Eva Belke - Interaction of Executive Functions and Word Retrieval in aphasic patients and healthy controls - a Psycholinguistic Investigation
5. Inês Tello Rodrigues, Miguel Castelo-Branco & Alexandre Castro-Caldas - "To talk or not to talk"- an rTMS study about naming during stimulation

13.10h-14.30 Lunch

14.30h-15.15h

Keynote 10 – David Poeppel, Max-Planck-Institute for Empirical Aesthetics in Frankfurt – *Cortical Tracking of Hierarchical Linguistic Structures in Connected Speech*

15.15h-16.00h

Keynote 11 – Dan Bub, University of Victoria, Canada – *Language and the brain: the state of the union*

16.00h-17.00h

Contributed papers oral session 5

1. Kim van Dun, Elke De Witte, Wendy Van Daele, Wim Van Hecke, Mario Manto, Peter Mariën - Atypical cerebral and cerebellar language organisation: A case study
2. Woodhead, Z.V.J., Teki, S., Penny, W., Fleming, V., Iverson, P., Crinion, J., Leff, A.P. - Investigating phonological and cholinergic therapies for speech comprehension deficits in chronic aphasia: What works and why?
3. Chiara Zanini, Giorgio Arcara, Francesca Peressotti, Carlo Semenza & Francesca Franzon - Don't count on this Number. Exploring mismatches between referential numerosity and morphological encoding.

17.00h-17.30h

Closing ceremony – Luís Jesus, University of Aveiro Portugal; Ria de Bleser and Roelien Bastiaanse, University of Groningen, The Netherlands

22-09-2015

Breakfast and departure