Sunday, October 20

9:00am-11:00am
Platform 1- Agrammatism

1. Morphosyntactic production in agrammatism: The role of non-local dependencies
Fyndanis V., Nerantzini M., Pavlidou C.

2. Tense production in agrammatic aphasia: a meta-analysis and further data
Faroqi-Shah Y., Friedman L., Stockbridge M.

3. Evaluating the Trace Deletion Hypothesis and processing deficit accounts: a computational modeling approach
Patil U., Hanne S., Vasishth S., Burchert F., De Bleser R.
University of Potsdam

4. Topicalisation in Catalan agrammatism
Salmons I., Gavarró A.

11:00am-12:30pm
Poster 1- Bilingualism & Language Production -

5. Predictors for Picture Naming Accuracy in Persian Aphasics
Bakhtiar M., Jafari R., Nilipour R., Weekes B.

6. Dementia of Alzheimer type can alter both languages in late bilinguals
Manchon M., Buetler K., Colombo F., Spierer L., Assal F., Blatter S., Annoni J.

7. Dissociating Semantic Process versus Content in Visual Confrontation Naming of Semantic Variant Primary Progressive Aphasia
Troche J., Garcia A., Paris A., Reilly J.

8. Generalizing Naming Ability through Mental Imagery
Bhatnagar S., Zmolek B., DeGroot D., Sheikh A., Buckingham H.

9. Intervention and cross-language transfer in bilingual aphasia –two single case studies
Knoph M.

10. Patterns of phonological overlap between non-word error and target in jargon aphasia
Godbold C., Robson H., Bose A.

11. Large scale voxel-based lesion-symptom mapping on subacute stroke patients reveals the critical involvement of the left basal ganglia in phonological and semantic verbal fluency
Chouiter L., Holmberg J., Manuel A., Annoni J., Spierer L.

12. Bilingual Aphasia in a Mordovian-Russian speaker
Kuzmina E., Chekmaev D., Skvortsov A., Weekes B.
13. Neural mechanisms of verb and sentence production: a lesion-deficit study  
Lukic S., Bonakdarpour B., Den Oudene D., Price C., Thompson C.

14. Wild Paraphasic Misnaming or Random Paraphasias in a Person with Aphasia  
Stark J.

15. Clustering and switching on semantic fluency after transcranial direct current stimulation (tDCS)  
Penolazzi B., Pastore M., Mondini S.

16. Second language naming predicts left temporal pole integrity in bilinguals  
Abutalebi J., Cannini M., Della Rosa P., Shueng L., Weekes B.

17. Modelling jargonaphasia: Support for one error locus, lexical/non-lexical summation and special correct responses  
Olson A., Romani C.

18. Language Impairments and Neurogenic Stuttering Following a Subcortical Small Vessel Ischemia in a Bilingual Kurdish-Persian Aphasic Patient  
Mohammadi H., Bakhtiar M.

19. Language Networks in English-Spanish bilinguals with and without aphasia  
Kiran S., Gray T., Kapse K.

20. Cross-linguistic transfer effects as a by-product of grammatical word class and language proficiency: a case study from bilingual aphasia  
Kambanaros M.

21. Contextual phonological errors and sandhi phenomena as an index of ahead phonological planning in aphasia  
Pellet Cheneval P., Michel Lange V., Python G., Laganaro M.

22. Word Production Complexity and Picture-Naming Accuracy in Aphasia  
Fryer D., Bose A.

23. Sonority, frequency and markedness in errors of aphasic patients  
Romani C., Galluzzi C., Goslin J., Bureca I., Olson A.

24. Can verbal features affect nouns retrieval in aphasia?  
Zanini C., De Pellegrin S., Semenza C.

25. Biliteracy – a new player in language recovery in multilingual environments  
Singh N.

26. The Effects of Testing on Maintenance of Learning in Anomia Rehabilitation  
Sullivan K., Snider S., Friedman R.

27. Production of nouns and verbs in picture naming and narrative tasks by Chinese speakers with aphasia  
Law S., Kong A., Lai L., Lai C.

28. Hemispheric asymmetries in native and second language Metaphoric processing  
Borodkin K., Mashal N., Faust M.

29. Age of Acquisition effects on object naming in Chinese speakers with dementia  
Chu L., Ha J., Kong A., Kwok C., Lao A., Weekes B.
30. Word Retrieval Deficits in Malay-Speaking Adults with Nonfluent Aphasia
A Aziz M., Abd Aziz A., A Razak R., Abd Hamid B.

31. Analysis of auto-aligned and auto-segmented oral discourse by speakers with aphasia: A preliminary study on the acoustic parameter of duration
Lee T., Kong A., Chan V., Wang H.

2:00pm-4:30pm
Symposium 1- Neuroimaging Markers of Recovery from Aphasia

32. Symposium: Neuroimaging markers of recovery from aphasia
Laganaro M., Annoni J., Weiller C., Crinion J.

33. Priming Naming
Holland R., Leff A., Price C., Crinion J.

34. ERP correlates of recovery from anomia
Laganaro M.

35. EEG correlates of specific L1 language improvement after Intensive L2 phonological rehabilitation. Case Report
Radman N., Colombo F., Mouthon M., Spierer L., Laganaro M., Annoni J.

36. Changes in task based effective connectivity following rehabilitation in aphasia
Kiran S., Kapse K., Lo M.

37. Multiparametric statistics to identify recovery beneficial brain activity in recovery from aphasia
Weiller C., Kümmerer D., Umarova R., Musso C., Hören M., KLöppel S., Saur D.

4:30pm-6:00pm
Poster 2- Comprehension; Lexical Representation & Access, Cognitive Control & Short-Term Memory in Language Processing

38. Asymmetric mismatch negativity and underlying representations of lexical tones in Cantonese
Law S., Fung R., Kung C.

39. A Self Paced Listening Study of Syntactic Comprehension in People with Aphasic
Caplan D., Michaud J., Hufford R., Waters G.

40. The representation of homophones in the phonological lexicon: Additional evidence from Hebrew
Biran M., Gvion A., Sharabi L., Gil M.

41. Executive Dysfunction and Text Processing Measurement – Insights into Verbal Planning
Büttner J.

42. A Role for the Angular Gyrus in Semantic Processing? No Evidence from Chronic & Acute Stroke
Hamilton A., Martin R., Schnur T.

43. Hemispheric asymmetry in comprehension of novel and conventional metaphors by older adults
Mashal N., Gavrieli R., Kavé G.

44. Mild Cognitive Impairment: on-line and off-line processing of Slovenian pseudo-words
Manouilidou C., Dolenc B., Marvin T., Marjanovič K., Pirtošek Z.
45. Language-specific vs. domain-general cognitive control systems in patients with left- and right-hemisphere lesion
Peristeri E., Tsapkini K.

46. Tracking the eyes over time
Bos L., Hanne S., Wartenburger I., Bastiaanse R.

47. What cognitive mechanisms impact language comprehension in individuals with aphasia?
Ivanova M., Kuptsova S., Dragoy O., Laurinavichyute A., Ulicheva A., Petrova L.

Franceschet R., Bertocci D., De Pellegrin S., Dressler W., Semenza C.

49. White Matter Tracts Involved In Executive and Communication Impairments Following A Right-Hemisphere Stroke: A MRI-DTI Case Study
Ferré P., Provost J., Joanette Y.

50. Evaluating Semantic STM Deficits in Aphasia: Overly Rapid Decay vs. Inhibition Deficits
Dial H., Martin R.

51. Verbal WM Capacities in Sentence Comprehension: Evidence from Aphasia
Tan Y., Martin R., Van Dyke J.

52. Memory for serial order, attentional control and new word learning in bilingual Chinese-English speakers
Cheng J., Majerus S., Vuong L., Weekes B.

53. Exploring Speech Segmentation Abilities in People with Chronic Aphasia
Peñaloza C., Heikuš I., Järvinen S., Benetello A., Tuomiranta L., Martin N., Laine M., Rodríguez-Fornells A.

54. Primary and secondary lexical access in persons with aphasia: eyetracking data
Laurinavichyute A., Dragoy O., Ivanova M., Kuptsova S., Ulicheva A., Petrova L.

55. Disfluencies, inhibition and syntactic processing in ageing: evidence from immediate reconstructive sentence recall
Salis C., Foy C., Vonk J., Spaeth M.

56. Modality-independent and modality-specific memory deficits in aphasia: Effects of left hemisphere lesion extent and location
Kasselimis D., Simos P., Peppas C., Chatziantoniou L., Kourtidou E., Evdokimidis I., Potagas C.

Methqal I., Provost J., Monchi O., Joanette Y.

58. Consistency of Selective and Focused Non-Linguistic Attention in Aphasia
Villard S., Kiran S.

59. Qualitative Analysis of Conduite d’approche Behavior in a Person with Wernicke’s Aphasia
Sollereder S., Stark J., Pons C.

60. Investigating the effect of neighbourhood density on lexicality decisions in healthy aging and in Alzheimer’s disease
Azevedo N., Kehayia E., Atchley R., Nair V.
61. Word-finding pauses in primary progressive aphasia (PPA): Effects of lexical category
Mack J., Meltzer-Asscher A., Dove S., Weintraub S., Mesulam M., Thompson C.

62. Comprehension abilities in Greek-speaking individuals with probable Alzheimer’s Disease. Evidence from wh-questions and relative clauses
Molympaki E., Nerantzini M., Fyndanis V., Papageorgiou S., Varlokos R.

63. Lexical Access Delay in Anomic and Broca’s Aphasia
Choy-Hubbard J., Schrader J., Arnold N.

64. Guess who? Temporal pole and Face-Name association: new evidences from tDCS.
Pisoni A., Iasevoli L., Rendina F., Cattaneo Z., Papagno C.

65. Human Action Recognition Abilities in Deaf Signers
Corina D., Bellugi U., Batch L., Hickok G.

66. The auditory comprehension of Who and Which questions in people with and without aphasia: Which account do the data support?
MacKenzie S., Walenski M., Gutierrez R., Love T., Shapiro L.

67. Determiner cuing in Arabic anomia: the role of syntax in lexical retrieval
Khwaileh T., Herbert R., Body R.

Monday, October 21

8:30am-10:30am
Platform 2-Comprehension

68. Disruption of Large-Scale Neural Networks in Non-Fluent/Agrammatic Primary Progressive Aphasia

69. Sentence comprehension and memory load in aphasia: the role of resource reduction.
Garraffa M., Learmonth G.

70. Electrophysiology correlates of successful and impaired auditory discrimination in acquired comprehension impairments.
Robson H., Drakesmith M., Keidel J., Sage K., Cloutman L., Stephen W.

Chen Q., Mirman D., Coslett H., Schwartz M.

10:30am-noon
Poster 3- Reading & Writing; Syntax & Agrammatism; Discourse; Higher Language Function; Music

72. Feeling Anxious Can Affect Language Performance in Chronic Aphasia: A Case Report
Cahana-Amitay D., Oveis A., Sayers J.
73. Effect of referential speech steps in discourse construction in patients with severe traumatic brain injury
Gonzalez S., Karadza S., Champagne-Lavau M., Achim A., Fossard M.

74. Is reading aloud semantically mediated in Chinese Hyperlexia?
Wong W., Weekes B., Iao L., To K., Su I.

75. Mental representation of events: an investigation of agrammatic aphasia
Payne M., Faroqi-Shah Y.

76. How strong is the relationship between general phonological processes and pseudo-word reading?
Roberts D., Owen-Booth B., Tainturier M.

77. Recognition of Oral Spelling is Diagnostic of the Integrity of the Central Reading Processes
Schubert T., Rapp B., McCloskey M.

78. Selective deficits in speech and music perception after stroke
Sautter R., Weiller C., Rombach F., Fuerniss H., Musso M.

79. Affective Theory of Mind May Be Unimpaired in People with Aphasia
Ramachandra V., Mikajlo B.

80. Manifestation of Surface Agraphia in an Alphasyllabary: Evidence from Kannada-English Biliterates with Acquired Brain Damage
Tiwari S., Krishnan G., Kiran S.

81. Inconsistency of Aspect Marking and Its Functional Impact in a Narrator with Mild Conduction Aphasia
Olness G., Gober J.

82. Can You Reach for the Planets? – The Processing of Idioms in Aphasic Patients
Smolka E., Dörre L.

83. Orthographic Depth Modulates Reading Route Selection: An Electrical Neuroimaging Study
Bueter K., De León Rodriguez D., Laganaro M., Müri R., Spierer L., Annoni J.

84. Individual differences between two letter-by-letter readers: impaired letter processing versus impaired verbal working memory
Bormann T., Wolfer S., Konieczny L.

85. Another piece of evidence for processing-based accounts of agrammatism
Munarriz A.

86. Processing of Contrastive Focus in agrammatism: The role of Predictability
Varkanitsa M., Kasselimitis D., Potagas C., Druks J., Van de Koot H.

87. Discourse-linking in agrammatic and fluent aphasia
Bastiaanse R., Dragoy O., Avrutin S., Iskra E., Bos L.

88. Reading Italian compound words
Arcara G., Bambini V., Semenza C.

89. Effect of task on writing in Wernicke’s agraphia
Kozintseva E., Skvortsov A., Vlasova A., Ivanova M., Mikadze Y.
90. On the Role of Orthographic Working Memory in a Case of Isolated Agraphia
Balasubramanian V., Costello M., Aldera M., Koebli J.

91. Neural correlates of normal reading development and reading disorders in Chinese: Preliminary findings from event-related potentials
Su I., Lau D., Law S.

92. Interpret Number Processing Deficit In a Case Of Conduction Aphasia
Aldera M., Balasubramanian V.

93. Recovery of Drawing Ability in Persons with Aphasia
Pons C., Stark J.

94. The influence of event-related knowledge on verb-argument processing in aphasia
Warren T., Dickey M.

95. Past tense in children with focal brain lesions
Konstantinopoulou P., Stavrakaki S., Manouilidou C., Zafeiriou D.

96. Measuring Global Coherence in Aphasia
Galetto V., Kintz S., West T., Marini A., Harris Wright H., Fergadiotis G.

97. Employment of gestures in spontaneous verbal discourse by speakers with aphasia
Kong A., Law S., Wat W., Lai C.

98. Two routes to read in Kannada? Evidence from bi-literate (Kannada-English) persons with brain damage
Krishnan G., Tiwari S., Kiran S.

Academy Luncheon— The Literate Brain
12:00-1:45pm Dehaene, S.

1:45pm-3:45pm
Platform 3-Reading & Spelling

99. Investigation and Rehabilitation of a New Acquired Reading Disorder
McCloskey M., Schubert T., Rothlein D., Rapp B., Slonim D., Van Den Heuvel K.

100. Developmental and acquired Surface dyslexia and Anomia as a result of a shared deficit in phonological output lexicon
Gvion A., Friedmann N.

101. Transcranial Direct Current Stimulation in treating spelling deficits in Primary Progressive Aphasia
Tsapkini K.a,* , Hillis A.b

102. Consequences of reduced representational distinctiveness and of temporal instability on reading accuracy in patients with dysgraphia due to orthographic short-term memory damage: A new case and a literature review.
Zazio A., Capasso R., Miceli G.
4:00pm-6:30pm
Symposium 2- Cross-domain approaches to the Language Puzzle

103. Cross-domain approaches to the language puzzle
Ries S., Fischer-Baum S.

104. Brain dynamics of cognitive control processes in language production: Insights from electrophysiological and neuropsychological studies
Ries S.

105. Signatures of Response Conflict Monitoring in Language Production
Acheson D.

106. General principles of serial order representation
Fischer-Baum S.

107. Implications of Sentence Processing and Sentence Processing Deficits for Embedded Process vs. Storage Buffer Approaches to Working Memory
Martin R., Tan Y.

Tuesday, October 22

8:30am-10:30am
Platform 4-Neural Basis of Language

108. Dynamics of language reorganization after stroke in patients with left frontal lesions
Kuemmerer D., Stockert A., Wrede K., Hartwigsen G., Mader I., Weiller C., Saur D.

109. Are Thalamic Aphasia and Neglect Due to Cortical Hypoperfusion?
Sebastian R., Hillis A.

110. Functional reorganization of the orthographic processing network subsequent to neural injury: evidence from fMRI.
Purcell J., Rapp B.

111. Deficit Lesion Correlation for Syntactic Comprehension Differs as a Function of Task
Dickerson B., Michaud J., Hufford R., Caplan D.

10:30am-noon
Poster 4- Treatment, Rehabilitation & Assessment

112. Effects of truncation on language sample analysis in aphasia
Fergadiotis G., Harris Wright H.

113. Laterality mediates the benefits of neurostimulation on new language learning
Woollams A., McMillan I., Wells E., Mistry S., Hamdy S.

114. A pilot study of using the Tagalog version of the Western Aphasia Battery-Revised in the Philippines
Ozaeta C., Kong A., Bagsarsa Ranoa-Javier M.
115. Effects and comparison of 2 intensive language and communication therapies on sentence production
Charpié Gambazza C., Python G., Schneider L.

116. Exploring metalinguistic profiles in people with aphasia. Some therapeutic implications of the MetAphAs protocol
Hernández-Sacristán C., Rosell-Clari V.

117. Computer-based mapping therapy in sentence comprehension: nine case studies
Python G., Chételat D.

118. A validation of the Cantonese version of the Birmingham Cognitive Screen (BCoS) for stroke survivors in Hong Kong
Chan J., Kong A., Weekes B., Humphreys G., Riddoch J., Bickerton W., Lau J.

119. Transcranial direct current stimulation to improve naming abilities of persons with chronic aphasia: An individualized based protocol
Lifshitz Ben-Basat A., Gvion A., Jean-Jacques V., Mashal N.

120. Language training and anodal transcranial direct current stimulation of the motor cortex in chronic aphasia
Flöel A., Darkow R., Meinzer M.

121. Improving brain-damaged patients’ verbal working memory abilities with a group-based training program.
Chételat D., Bacchetta C., Schneider L., D’Honinethun P.

122. Telerehabilitation in aphasia following a stroke - DiaTrain -
Meyer E., Leienbach M., Bilda K.

123. The Italian version of the Northwestern Assessment of Verb and Sentences (NAVS): Preliminary data on healthy and aphasic participants
Barbieri E., Alessio V., Brambilla I., Zanobio E., Luzzatti C., Cynthia T.

124. Combined Therapy with Propranolol and Bromocriptine for Treatment of Aphasia
Tanaka Y., Albert M., Cahana-Amitay D., Midori H., Fujita K., Miyazaki M., Kato Y., Tanaka M.

125. Measuring the effect of naming therapy
Koenig-Bruhin M., Hofmann V., Studer-Eichenberger F.

126. Effects of repeated theta burst stimulation on aphasia recovery
Schumacher R., Cazzoli D., Gutbrod K., Koenig M., Vanbellingen T., Nyffeler T., Müri R.

127. Effects of sound cuing on anomia in Chinese
Ho D., Siu E., Weekes B.

128. Treatment-Induced Neuroplasticity following Intensive Speech Therapy and a Home Practice Program in Four Cases of Chronic Aphasia
Kurland J., Stokes P., Stanek E., Andrianopoulos M., Zeffiro T.

129. Successful Remote Delivery of a Treatment for Phonologic Alexia via Telerehab
Getz H., Snider S., Brennan D., Friedman R.

130. Using transcranial direct current stimulation (tDCS) to treat pure alexia: a case study
Lacey E., Snider S., Hayward W., Friedman R., Turkeltaub P.
131. A new approach to the use of gestures in aphasia rehabilitation: stimulating spontaneous gesturing and body language
Erlenkamp S., Becker F.

132. From word level training to social conversation – Experience from an intensive group program for persons with mild to moderate aphasia
Kirmess M., Becker F.

133. Interactive Storytelling Therapy: Task effects and generalisation to conversation
Carragher M., Sage K., Conroy P.

134. Differentiating Types of Aphasia: A Case Study in Modern Data Mining Techniques
Makris C., Todd T.

Holland A., Fromm D., Forbes M., MacWhinney B.

136. Combining bromocriptine and speech and language therapy in the treatment of a person with aphasia: A clinical study
Sage K., Galling M., Goorah N., Berthier M.

137. Remediation and Prophylaxis of Anomia in Primary Progressive Aphasia

1:30pm-3:30pm
Platform 5- Treatment & Assessment

138. The Efficacy of Semantic and Phonological Therapy; The Rotterdam Aphasia Therapy Studies

139. Towards a Theory of Naming Treatment: Delineating the Impact of Retrieval Practice in Aphasia
Middleton E., Schwartz M.

140. Acquisition versus generalization in sentence production treatment in aphasia: Dose-response relationships
Dickey M., Yoo H.

141. Randomized controlled therapy effectiveness trials in aphasia: The psychometric properties of a novel speech-systematic aphasia screening (SAPS)
Abel S., Niemann K., Chwalek V., Krzok F., Radermacher I., Nobis-Bosch R., Huber W., Willmes K.