



## **63<sup>rd</sup> Annual Academy of Aphasia Meeting**

Sunday, October 26 – Tuesday, October 28, 2025

San Diego, California, USA



### **FULL CONFERENCE PROGRAM**

(PST — Pacific Standard Time)

The 63rd Annual Meeting of the Academy of Aphasia will be hosted at the Horton Grand Hotel, a beautiful historic landmark in the vibrant Gaslamp Quarter of downtown San Diego, California. We encourage onsite attendance – required for platform presenters – although we also offer the option to participate online.

The full conference program, the program at a glance, and the book of abstracts are found on the interactive hybrid conference platform via the **Agenda** tab and in the **Swag Bag**. Platform and poster sessions can be attended using the **Talks** and **Posters** tab in the online conference platform.

Academy would like to acknowledge our sponsors



Take advantage of early registration opportunity

| Early registration Saturday October 26 <sup>th</sup> |  |                               |
|------------------------------------------------------|--|-------------------------------|
| 4:00-8:00 p.m.                                       |  | The Horton Grand Hotel, Lobby |

| Day 1: Sunday, October 26, 2025             |                                                                                                                                                                         |                                                                                  |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| The Horton Grand Hotel                      |                                                                                                                                                                         |                                                                                  |
| 8:00-8:30am<br>Copley Alley                 | <b>Breakfast (provided by Academy), Registration, &amp; Welcome</b>                                                                                                     |                                                                                  |
| 8:30-8:45am<br>Regal Ballroom               | <b>Opening Remarks</b>                                                                                                                                                  | E. Susan Duncan                                                                  |
| 8:45-10:05am<br>Regal Ballroom              | <b>Platform Session 1:</b> Advancing our knowledge of the “language network”: neuroimaging perspectives<br>(Moderated by <b>Elena Barbieri</b> )                        |                                                                                  |
| 8:45am                                      | Neural correlates of lexical activation and selection deficits in post-stroke aphasia                                                                                   | Elizabeth Anderson                                                               |
| 9:05am                                      | The role of the right and left hemispheres in verbal fluency evidence from bvFTD and nfvPPA                                                                             | Kyriaki Neophytou                                                                |
| 9:25am                                      | Mapping and decoding semantic representations in aphasia after stroke                                                                                                   | Jerry Tang                                                                       |
| 9:45am                                      | Overarching paragrammatism: Shared circuitry for paragrammatism and syntactic comprehension deficits in post-stroke aphasia                                             | Jeremy Yeaton                                                                    |
| 10:05am                                     | <b>Break (20 minutes)</b>                                                                                                                                               |                                                                                  |
| 10:25-11:45am<br>Regal Ballroom             | <b>Symposium 1:</b> Bilingual Aphasia & Aging<br>(Moderated by <b>Stephanie Riès</b> and <b>Henrike Blumenfeld</b> )                                                    |                                                                                  |
| 10:25am                                     | Cognate processing in bilinguals with aphasia                                                                                                                           | Eve Higby                                                                        |
| 10:40am                                     | Morphological impairment in bilinguals with stroke-related aphasia                                                                                                      | Mira Goral                                                                       |
| 10:55am                                     | Advancing assessment and intervention in bilingual Primary Progressive Aphasia                                                                                          | Stephanie Grasso & Miguel Santos Santos                                          |
| 11:10am                                     | Language switching across the lifespan                                                                                                                                  | Tamar Gollan & Matthew Goldrick                                                  |
| 11:25am                                     | General Discussion                                                                                                                                                      |                                                                                  |
| 11:45am                                     | <b>Break (15 minutes)</b>                                                                                                                                               |                                                                                  |
| 12:00-1:00pm<br>Regal Ballroom              | <b>Keynote Address:</b> From the lab to the patient: Treating aphasia with structural priming<br>(Moderated by <b>Jiyeon Lee</b> )                                      | Dr. Victor Ferreira                                                              |
| 1:00pm                                      | <b>Lunch (provided by the Academy)</b>                                                                                                                                  |                                                                                  |
| 1:45-2:30pm<br>Regal Ballroom               | <b>Panel Discussion on Academia</b><br>(Moderated by <b>Heather Dial</b> )                                                                                              | Stephanie Grasso, Nadine Martin, Zachary Miller, Victor Ferreira, Christos Salis |
| 2:30-4:00pm<br>Courtyard & Regency Ballroom | <b>Poster Presentation Session 1 (in-person):</b> Bilingualism & Multilingualism, Cross-Cultural Studies, Brain Imaging & Neural Correlates, Language Models & AI Tools | Numerous synchronous presenters                                                  |
| 4:00pm                                      | <b>Break (20 minutes)</b>                                                                                                                                               |                                                                                  |

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| 4:20-5:25pm<br><u>Regal Ballroom</u> | <b>Symposium 2:</b> Applications of noninvasive brain stimulation to the treatment of post-stroke aphasia and progressive aphasia<br>(Moderated by <b>Rajani Sebastian</b> ) |                     |
| 4:20pm                               | Benefits of phonological treatment combined with tDCS on written language skills in logopenic PPA                                                                            | Aneta Kielar        |
| 4:35pm                               | Enhancing reading recovery in aphasia with tDCS and phono-motor treatment: Study design and pilot results                                                                    | Olga Boukrina       |
| 4:50pm                               | Modulation of short-term memory using tACS in stroke survivors with aphasia                                                                                                  | Priyanka Shah-Basak |
| 5:05pm                               | General Discussion                                                                                                                                                           |                     |
| 5:25pm                               | <b>Break (20 minutes)</b>                                                                                                                                                    |                     |
| 5:45pm<br><u>Regal Ballroom</u>      | <b>Membership meeting (hybrid: in-person and via Zoom)</b>                                                                                                                   |                     |

| Day 2: Monday, October 27, 2025                        |                                                                                                                                                                                                                                  |                                 |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| The Horton Grand Hotel                                 |                                                                                                                                                                                                                                  |                                 |
| 7:30-9:30am<br><u>Courtyard &amp; Regency Ballroom</u> | <b>Breakfast (provided by Academy) and Poster Presentation Session 2 (in-person):</b> Aging, Cognition & Dementia, Fluency, Speech Production & Discourse, Psycholinguistic Investigations, Multimodal Analysis & Theory of Mind | Numerous synchronous presenters |
| 9:30-10:50am<br><u>Regal Ballroom</u>                  | <b>Platform Session 2:</b> Language biomarkers of clinico-pathological features across aging populations<br>(Moderated by <b>Aneta Kielar</b> )                                                                                  |                                 |
| 9:30am                                                 | Syntactic complexity as a behavioral marker of amyloid- $\beta$ positivity in Mild Cognitive Impairment                                                                                                                          | Jee Eun Sung                    |
| 9:50am                                                 | Neuropathological fingerprints of language in primary progressive aphasia – revisited                                                                                                                                            | Michelle Los                    |
| 10:10am                                                | The contribution of bilingualism to cognitive reserve in Alzheimer’s Disease: Evidence from neuropsychological functioning and biomarkers                                                                                        | Wenfu Bao                       |
| 10:30am                                                | Characterizing neural signatures of Alzheimer’s Disease and related disorders using functional near infrared spectroscopy                                                                                                        | Shalom Henderson                |
| 10:50am                                                | <b>Break (20 minutes)</b>                                                                                                                                                                                                        |                                 |
| 11:10am – 12:10pm<br><u>Regal Ballroom</u>             | <b>Keynote Address</b> (Sponsored by NIH/NIDCD):<br>Neurodevelopmental trajectories towards neurodegenerative disease<br>(Moderated by <b>Swathi Kiran</b> )                                                                     | Dr. Zachary Miller              |
| 12:10pm<br><u>Regal Ballroom</u>                       | <b>NIDCD lunch</b> (included for NIDCD mentors and mentees)<br><b>Lunch on your own</b> (for all other participants)                                                                                                             |                                 |
| 1:15-2:15pm<br><u>Virtual Platform</u>                 | <b>Poster Presentation Session 3 (on-line)</b>                                                                                                                                                                                   | Numerous synchronous presenters |
| 2:15pm                                                 | <b>Break (20 minutes)</b>                                                                                                                                                                                                        |                                 |
| 2:35-3:55pm<br><u>Regal Ballroom</u>                   | <b>Symposium 3:</b> Naturalistic versus modular and controlled assessment of language processing in aphasia<br>(Moderated by <b>Swathi Kiran</b> )                                                                               |                                 |
| 2:35pm                                                 | Using controlled stimuli to map language cortex and select reading treatments in aphasia                                                                                                                                         | William Graves                  |
| 2:50pm                                                 | Modular and naturalistic approaches to the investigation of agrammatism in Primary Progressive Aphasia                                                                                                                           | Elena Barbieri                  |
| 3:05pm                                                 | Naturalistic movie-watching for studying discourse-level spoken-language communication in stroke-induced aphasia                                                                                                                 | Einat Liebenthal                |
| 3:20pm                                                 | Modeling the linguistic structure of brain-to-brain coupling in natural conversations                                                                                                                                            | Sam Nastase                     |
| 3:35pm                                                 | General Discussion                                                                                                                                                                                                               |                                 |

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| 3:55pm                               | <b>Break (20 minutes)</b>                                                                                                                 |                 |
| 4:15-4:55pm<br><u>Regal Ballroom</u> | <b>Platform Session 3:</b> Theoretically-based investigations of language impairments<br>(Moderated by <b>Silvia Martínez-Ferreiro</b> )  |                 |
| 4:15pm                               | In which cases are prepositions difficult to judge? Disentangling impairments in word order and functional elements in agrammatic aphasia | Yuval Katz      |
| 4:35pm                               | Real-time processing of semantic constraint during silent reading: Evidence from eye-tracking                                             | Michael Scimeca |
| 6:00-8:00 pm                         | <b>Welcome party during a twilight cruise on San Diego Bay</b>                                                                            |                 |

| Day 3: Tuesday, October 28, 2025                |                                                                                                                                                                                     |                                 |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| The Horton Grand Hotel                          |                                                                                                                                                                                     |                                 |
| 8:00-8:30am<br>Regal Ballroom                   | <b>Breakfast (provided by Academy)</b>                                                                                                                                              |                                 |
| 8:30-9:35am<br>Regal Ballroom                   | <b>Symposium 4:</b> Addressing ecological validity in aphasia through dual and multi-tasking research: Recent advances<br>(Moderated by <b>Aneta Kielar</b> )                       |                                 |
| 8:30am                                          | Dual-task language effects in stroke and typical aging: Limitations and ways forward                                                                                                | Christos Salis                  |
| 8:45am                                          | Dual-task performance in aphasia during story retell: Comparisons and potential clinical applications                                                                               | Tyson Harmon                    |
| 9:00am                                          | Everyday multitasking as an assessment and outcome measure                                                                                                                          | Jacqueline Hinckley             |
| 9:15am                                          | General Discussion                                                                                                                                                                  |                                 |
| 9:35am                                          | <b>Break (15 minutes)</b>                                                                                                                                                           |                                 |
| 9:50-11:20am<br>Courtyard &<br>Regency Ballroom | <b>Poster Presentation Session 4 (in-person):</b> Assessment & Test Development Treatment Approaches & Outcomes; Caregiver, Psychosocial Factors & Quality of Life Outcomes         | Numerous synchronous presenters |
| 11:20am-12:40pm<br>Regal Ballroom               | <b>Platform Session 4:</b> Treatment approaches and underlying mechanisms: Towards a better understanding of treatment efficacy in aphasia<br>(Moderated by <b>Elena Barbieri</b> ) |                                 |
| 11:20am                                         | Shared neural bases for word-form learning and re-learning                                                                                                                          | Yuan Tao                        |
| 11:40am                                         | Towards the neurocognitive mechanisms underlying Semantic Feature Analysis                                                                                                          | Alex Swiderski                  |
| 12:00pm                                         | Naming treatment in aphasia: How individual differences and error types predict response to retrieval practice and errorless learning                                               | Yingxue Tian                    |
| 12:20pm                                         | Who benefits from structural priming? The role of cognition and language severity in aphasia                                                                                        | Peng Zhang                      |
| 12:40pm                                         | <b>Lunch (on your own)</b>                                                                                                                                                          |                                 |
| 1:45-3:05pm<br>Regal Ballroom                   | <b>Symposium 5:</b> State-of-the-art analyses of fluency tasks in healthy and neurological populations<br>(Moderated by <b>Effy Ntemou</b> )                                        |                                 |
| 1:45pm                                          | Correct words, switches and clusters                                                                                                                                                | Logan Gaudet                    |
| 2:00pm                                          | Word embeddings and semantic representations                                                                                                                                        | Jeffrey Zemla                   |
| 2:15pm                                          | Item-level analyses                                                                                                                                                                 | Adria' Rofes                    |
| 2:30pm                                          | Cognition, neuroimaging, and epidemiology                                                                                                                                           | Jet Vonk                        |
| 2:45pm                                          | General Discussion                                                                                                                                                                  |                                 |
| 3:05pm                                          | <b>Break (20 minutes)</b>                                                                                                                                                           |                                 |

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| 3:25-4:45pm<br><u>Regal Ballroom</u> | <b>Platform Session 5:</b> Psycholinguistic and imaging investigations of speech and language production<br>(Moderated by <b>Effy Ntemou</b> ) |                 |
| 3:25pm                               | Neural correlates of apraxia of speech and their functions in speech production: Evidence from Primary Progressive Aphasia (PPA)               | Angela Xu       |
| 3:45pm                               | Classification of lexical retrieval impairments in Primary Progressive Aphasia                                                                 | Yuval Katz      |
| 4:05pm                               | Syntactic organization in aphasia: Insights from individual-level network analyses of connected speech                                         | Catherine Pham  |
| 4:25pm                               | Response time modeling to predict optimal patient and item-specific confrontation naming deadlines                                             | Will Evans      |
| 4:45pm<br><u>Regal Ballroom</u>      | <b>Announcements &amp; Closing Remarks</b>                                                                                                     | E. Susan Duncan |

## POSTER PRESENTATION SESSIONS

Day, time, and location of live poster presentation sessions are listed below. In addition, all conference participants can access materials associated with each and every poster throughout the conference period via the Poster Hall tab on the interactive hybrid conference platform. In the Poster Hall conference participants may also leave written comments and questions for the authors next to each poster, asynchronously.

### Day 1, Poster Presentation Session 1 Sunday, October 26, 2025 (2:30-4:00pm, in-person)

#### **Bilingualism & Multilingualism; Cross-Cultural Studies**

1. Language impairment profile of a polyglot following neurosurgical resection: a case report (**Catherine Wang**)
2. Brain MRI findings among patient presenting with neurological symptoms at a Nigerian tertiary health care facility (**Kenneth Oparaji**)
3. Constructing multimodal bilingual input: Cross-linguistic interactions in text and image combinations (**Laura Fitzgerald**)
4. Prosodic cues utilization for syntactic and pragmatic ambiguity resolution among Mandarin-speaking people with aphasia (**Yi Hu**)
5. Assessing cognition in bilingual aphasia: a scoping review (**Javad Anjum**)
6. The development of stimuli for Bilingual Abstract Semantic Associative Network Training (BAbSANT) for Persian persons with aphasia (**Faranak Kianfar**)
7. Exploring verb production difficulties in bilingual people with post-stroke aphasia (**Silvia Hargrove**)
8. Cross-linguistic and cross-cultural effects on picture description in Korean and English individuals with and without aphasia (**Jimin Park**)
9. Barcelona scale for buccophonatory apraxia in Primary Progressive Aphasia: A longitudinal case series (**Nùria Montagut**)
10. International practices of speech-language pathologists working with bilingual speakers with Primary Progressive Aphasia (**Sonia-Karin Marqués Kiderle**)
11. Linguistic diversity in neurodevelopment: investigating the role of bilingualism on post-stroke cognitive and linguistic outcomes (**Kai Ian Leung**)
12. A time-efficient naming assessment for Korean speakers with aphasia using the Rapid Naming Test (**Soeun Kim**)
13. Simulating semantic paraphasia with Japanese Large Language Models (**Saori Morita**)
14. Refining a culturally-adapted naming test: item reduction and psycholinguistic profiling of the Korean BNT for aphasia severity prediction (**Junyoung Shin**)
15. SEA-Battery: A new Spanish English Aphasia (SEA) battery for bilingual speakers (**Yasmeen Farooqi-Shah**)
16. A mindfulness-based intervention for improving mental health and loneliness in people with aphasia (**Sandy Lwi**)

#### **Language Models & AI Tools**

17. Personalized diagnosis and therapy for aphasic patients using Large Language Models (**Sreekar Baddepudi**)
18. Replicable error coding: a large-scale automated coder for coding errors in word production tasks (**Shanhua Hu**)
19. Language experience and prediction across age groups: evidence from diachronic fine-tuning of language models (**Alton Chao**)

20. Towards AI-based evaluation of spoken picture naming (**Andrew Anderson**)
21. Mapping aphasia profiles to AI and human treatment decisions: Toward clinician-informed systems (**Hyunsoo Yoo**)
22. Automated scoring of story re-telling performance in people with aphasia using Large Language Models (**Yae Rin Yoo**)
23. Factors determining the successful use of AI-based AAC tools in a patient with aphasia: a case report (**Nobuhiro Takatsu**)
24. Identifying neuropathological disease in Primary Progressive Aphasia through analysis of spontaneous speech: A matter of Artificial Intelligence (**Daniel Gutstein**)
25. First steps towards simulating aphasia in a neural network of human speech processing (**Ihintza Malharin**)
26. Classification of aphasia subtypes in Greek speakers using Artificial Intelligence (**Suzan Scheffer**)

#### **Brain Imaging & Neural Correlates**

27. Automated lesion segmentation using acute and chronic stroke MRI with nnU-Net (**Tammar Truzman**)
28. Test-retest reliability of TRF-derived measures of cortical tracking of speech in individuals with aphasia (**Kathleen Bradbury-John**)
29. Neural predictors of event knowledge access in individuals with aphasia (**Haley Dresang**)
30. Written multiplication and subtraction in aphasia: a voxel-based lesion-symptom mapping (**Elena Salillas**)
31. Neural correlates of non-linguistic cognitive control in left hemisphere stroke survivors (**Andrea Galvez-McDonough**)
32. Regional atrophy patterns in post-stroke aphasia: a voxel-based morphometry study (**Qingchun Wang**)
33. Language network reorganization after stroke: effects of aphasia type and severity (**Svetlana Kuptsova**)
34. How “healthy” is the unaffected hemisphere? Linking structural changes to language in people with gliomas (**Effy Ntemou**)
35. Cerebellar-cerebral functional connectivity in Primary Progressive Aphasia (**Rajani Sebastian**)
36. Interbrain synchrony as a potential biomarker of communicative success in aphasia: preliminary evidence from fNIRS hyperscanning (**Maria Varkanitsa**)
37. Right cerebellar functional connectivity predicts linguistic abilities in post-stroke aphasia (**Emerson Kropp**)
38. Mapping cerebellar volume patterns in Primary Progressive Aphasia and its underlying neuropathologies (**Viktoria Zilkova**)
39. Altered temporal dynamics during syntactic integration in nonfluent variant Primary Progressive Aphasia (**M. Blake Rafferty**)
40. Democratizing lesion symptom mapping in aphasia research with manual lesion segmentation training (**Isabella Huynh**)

Day 2, Poster Presentation Session 2  
**Monday, October 27, 2025 (8:00-9:30am, in-person)**

**Aging, Cognition & Dementia**

1. Language follow-up and intervention in different stages of Alzheimer's Disease (**Oona Cromheecke**)
2. The relationship between non-language cognitive functions and brain networks changes in post-stroke aphasia patients (**Siqi Li**)
3. Corticobasal syndrome associated with prominent phonological dyslexia: a case report (**Kana Matsuda**)
4. A preliminary investigation of potential associations between language tasks and cognitive status (**Yuan-Chi Feng**)
5. Idiom comprehension in Alzheimer's Disease – A systematic review (**Anastasia Lada**)
6. Word-form leaning and re-leaning in the aging brain (**Brenda Rapp**)

**Fluency, Speech Production & Discourse**

7. The curious case of the cat rescue: can picture narrative description inform visuospatial processing in aphasia? (**Sarah Dalton**)
8. Eliciting naturalistic, experimentally controlled sentence recordings from people with aphasia: a pilot study (**Jennifer Mack**)
9. Cognitive and expository discourse abilities in individuals with mild aphasia (**Manaswita Dutta**)
10. Left frontal and prefrontal regions support globally coherent discourse in aphasia (**Bobbi Aubrey**)
11. Mapping of critical prosodic and phonetic networks in post-stroke apraxia of speech (**G. Lynn Kurteff**)
12. Narrative discourse assessment rubric for non-fluent aphasia (**Isa Godoy**)
13. Clustering and switching in verbal fluency tasks: potential indicators of cognitive degradation in elderly Galician-Spanish bilinguals (**Silvia Martínez Ferreiro**)
14. Investigating speech pauses and rhythm in aphasia: a usage-based approach (**Jieun Kim**)
15. Using flick input to address typing impairment in a Japanese-speaking person with aphasia: a case-based intervention (**Kosei Hashimoto**)
16. Functionally communicative picture naming accuracy in aphasia: rethinking ability (**Dirk den Ouden**)
17. Comparison of picture-naming errors produced by individuals with post-stroke aphasia (PSA) and individuals with variants of Primary Progressive Aphasia (PPA) (**Erie Shivers**)
18. Effects of dysarthria on Toisanese tone production: a case study (**Nancy Eng**)
19. Grammatical analysis of narrative in Broca's aphasia, Wernicke's aphasia, and age-matched non-aphasic speakers (**Jean Gordon**)
20. Acting vs. Cinderella re-telling: individual difference in syntax errors between primed and discourse tasks (**Mia Parkes**)
21. Exploring an acoustic metric for differential diagnosis of apraxia of speech (**Mikala Fleege**)

**Psycholinguistic Investigations**

22. Do psycholinguistic variables predict alexic reading performance beyond their effects in typical readers? (**Elizabeth Anderson**)
23. Sound symbolism across multiple domains of meaning for people with aphasia (**Josh Dorsi**)
24. Unmasking delayed decay and integration impairments in aphasia: ERP evidence from masked priming (**Ashlie Pankonin**)
25. Investigating the contribution of phonological short-term memory to sentence comprehension in post-stroke aphasia (**Priyanka Shah-Basak**)
26. The N400 and semantic priming in a naturalistic cross-modal priming paradigm (**Ian Martindale**)

27. Retrieval and conjugation of adjectives in Spanish-English speakers with aphasia (**Ioulia Agrotou**)
28. Mediating influence of psycholinguistic predictors on spelling and reading performance in Primary Progressive Aphasia (**Katlyn Nickels**)
29. Semantic relatedness and underlying sources of progressive anomia due to Alzheimer's Disease versus FTLDP-TDP-C (**Loreece Haddad**)
30. Co-occurring impairments in object decision and Kanji lexical decision following left temporo-occipital stroke: a single-case study (**Ayane Tateba**)
31. Effects of age and noun-verb co-occurrence strength on action picture naming accuracy: a cross-sectional study of typically developing native Japanese children and healthy adults (**Yuki Ishii**)
32. Three Japanese-speaking individuals with phonological dyslexia without phonological impairment (**Shinji Uema**)
33. Balanced tasks, unbalanced performance: noun and verb processing in post-stroke aphasia (**Maria Ivanova**)
34. Distributional semantic similarity enhances noun-verb priming for neurotypicals, but reduces it for people with aphasia (**Sapna Chokshi**)

#### **Multimodal Analysis & Theory of Mind**

35. Multimodal analysis of linguistic, emotional, and visual attention processing of naturalistic movie stimuli in persons with aphasia (**Manuel Marte**)
36. Inner speech and problem solving in aphasia (**Julianne Alexander**)
37. Theory of mind predicts effective conversation in early right hemisphere stroke (**Andrea Suazo**)
38. Effect of forced prediction on syntactic priming in neurologically intact middle-aged and older adults (**Parisa Osfoori**)

Day 2, Poster Presentation Session 3  
**Monday, October 27, 2025 (1:15-2:15pm, ON-LINE)**

#### **Aging, Cognition & Dementia**

1. Assessment of social cognition in individuals with Traumatic Brain Injury and neurotypical adults (**Niya Mathew**)
2. NfL, GFAP, and TDP-43 as predictive biomarkers of post-stroke cognitive impairment (**Nerea Gorostiola-Oyarzabal**)
3. Linguistic tools for the early diagnosis of dementia: a systematic review (**Julia Leira**)
4. Brain and language: An analysis of language processing in aphasia among adults in select tier four hospitals, Nakuru county, Kenya (**Mercy Rose Jesang**)
5. Development of speech-based metrics for the assessment of speech and language abilities in Primary Progressive Aphasia (**Sabia Costantini**)

#### **Brain Imaging & Neural Correlates**

6. Cerebral reorganization in post-stroke anomia: an fNIRS pilot study (**Meng Huan Wang**)
7. Cortical hierarchy and aphasia severity: the sensorimotor-association gradient modulates lesion effects within language-specific networks (**Ida Rangus**)
8. Network-level involvement in slower language processing speed in glioma patients: a multimodal neuroimaging study (**Ryuta Kinno**)

#### **Language Models & AI Tools**

9. Building a corpus of Arabic aphasia (**Samawiyah Ulde**)
10. Feature importance analysis for error prediction in aphasia using machine learning (**Afnan Al-Ali**)
11. Mapping patient linguistic profiles to neurological conditions using AI (**Haris Themistocleous**)

12. Language models derived surprisal and structural priming in aphasia: Implications for language recovery (**Yan Cong**)

#### **Fluency, Speech Production, & Discourse**

13. Cognitive mediation of autonomic effects on language function in post-stroke aphasia (**Qiu Yang Xu**)
14. Discourse profiles in children with and without aphasia: a comparative study of syntactic complexity and communicative content (**Hema Nagaraj**)
15. Connected speech features in post-stroke agrammatic aphasia: evidence from Bengali (**Sayantani Banerjee**)
16. Relationship between verbal fluency and cognitive reserve in older adults (**Nuria Cibeira**)
17. Recent developments in AphasiaBank (**Brian MacWhinney**)
18. Prosody function after stroke: evidence from a classification and an imitation tasks (**Giada Antonicelli**)

#### **Psycholinguistic Investigations**

19. Morphology vs. word order in agrammatic aphasia: A cross-linguistic study of Moroccan Arabic and English (**Loubna El Ouardi**)
20. 'Girdle' for 'guardrail' and 'batch' for 'match': formal paraphasia involving phonemically related real words is closely related to phonemic paraphasia (**Michitaka Funayama**)
21. Unraveling sentence complexity in Primary Progressive Aphasia: how number dissimilarity and phonological cues modulate the comprehension of subject and object relatives in French (**Mauro Vigano'**)
22. Patterns of pathological language mixing during spontaneous speech in bilingual aphasia (**Celine Davis**)

#### **Treatment Approaches & Outcomes**

23. Bilingual aphasia outcomes of a quasi-experimental study of an adapted ECoLoGiC treatment (**Yael Neumann**)
24. Combining personalized anomia intervention with computer-based spaced-retrieval training for PPA: initial outcomes (**Mara Steinberg Lowe**)
25. Exploring the effects of a group aphasia treatment on the use of co-speech gestures (**Suma Devanga**)
26. Historical review of autobiographical accounts of aphasia (**Bethan Tichborne**)
27. Virtual reality-based script training for rehabilitation of functional communication of Cantonese speakers with aphasia: findings from a pilot randomized controlled trial (**Winsy Wong**)
28. Exploring strategies to foster therapeutic alliance in aphasia rehabilitation: two case studies in mainland China (**Wenjun Chen**)
29. Predicting anomia trial-to-trial treatment accuracy and learning retention via performance factor analysis (**Marzieh Alidadi**)
30. Recursive self-feedback enables target language production in bilingual aphasia with pathological language mixing (**Gerald Imaezue**)

### **Assessment & Test Development**

1. Quick Aphasia Battery in Primary Progressive Aphasia (**Zoe Ezzes**)
2. Development and validation of the Animated Sentence Production test for aphasia (**Zeinab Khoshhal Mollasaraei**)

### **Treatment Approaches & Outcomes**

3. Intermittent theta-burst stimulation and its influence on video action naming in individuals with post-stroke aphasia (**Manon Spigarelli**)
4. Cerebellar tDCS in bilingual aphasia: A case series on language and executive function outcomes in PPA and post-stroke patients (**Silke Coemans**)
5. Predictive processing and memory in aphasia: evidence from webcam-based eye-tracking (**Willem van Boxtel**)
6. Control group design shapes treatment effects in aphasia randomized controlled trials: insights from a systematic review and meta-analysis (**Marissa Russell-Meill**)
7. Speech-language treatment for non-progressive aphasia in people who speak tone languages (**Guanyu Wei**)
8. Assessing the cognate facilitation effect in anomia therapy: evidence from two Spanish-Catalan bilinguals with aphasia (**Andrea Escoté**)
9. Improving lexicosemantic impairments in people with post-stroke aphasia using repetitive transcranial magnetic stimulation targeting the right anterior temporal lobe (**Sophie Arheix-Parras**)
10. A crossover case study of two phonological treatments for anomia: phonological components analysis and phonomotor treatment (**Nichol Castro**)
11. Training word retrieval in aphasia through two semantic feature tasks: a case study (**Axel Fernández Zaionz**)
12. Cognitive and cognitive-linguistic interventions in aphasia rehabilitation: a systematic review of treatment approaches and outcomes (**Anum Amin**)
13. Using semantic networking strategies, habit formation and prompt fading to improve anomia for aphasic individuals (**Mei-Hua Li**)
14. "Bridge over troubled water": an overview of music-based treatments as neurological bridges to rehabilitation for individuals with aphasia (**S. Alie Chandler**)
15. Retrieval facilitates retention: long-term effects of implicit structural priming treatment in aphasia (**Jiyeon Lee**)
16. From sentence to discourse to conversation: a novel therapy for people with mild aphasia (**Nadine Martin**)
17. Conversation-based therapy for aphasia: neural reorganization and behavioral outcomes from a storytelling intervention (**Biraj Bhattarai**)
18. Beyond accuracy: naming error patterns following therapy in Hebrew-speaking individuals with post-stroke aphasia (**Tammar Truzman**)
19. Unlocking language therapy potential: a meta-analysis of CILT efficacy in aphasia recovery within the RTSS framework (**Denise Y. Harvey**)
20. Reducing the need for cueing: The impact of tDCS on sentence comprehension in aphasia (**Luke Sippel**)
21. Meta-analysis of VNeST effect sizes: magnitudes and predictors of treatment benefits (**Michael W. Dickey**)
22. Speech entrainment practice in aphasia: efficacy and optimal training parameters (**Marja-Liisa Mailend**)
23. Evaluating speech entrainment as a treatment for non-verbal individuals with aphasia: a case study (**Shauna Zodrow**)
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#### **Caregiver, Psychosocial Factors & Quality of Life Outcomes**

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39. “It’s my life to take care of her”: perspectives on caregiving for people with aphasia (**Olivia Olley**)