



61st Annual Academy of Aphasia Meeting

Saturday, October 21 – Monday, October 23, 2023

University of Reading, UK and Online



FULL CONFERENCE PROGRAM

(All times in BST/ UTC +1)

Platform presentation sessions are accessible to all registrants: in-person in Reading in the plenary hall and on the interactive hybrid conference platform via the **Talks** tab.

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**. Post-presentation discussion locations include a dedicated “spill out” room in Reading and four virtual post-presentation discussion rooms accessible via the **Lounge** tab in the interactive hybrid conference platform.

Day 1: SATURDAY, October 21, 2023

Palmer Building, University of Reading, Whiteknights Campus,
with evening reception at the Museum of English Rural Life (MERL)

8:00 am Breakfast, Registration & Welcome

8:30	Opening Remarks	Swathi Kiran
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8:45 am Platform Session 1: Neural mapping & tracking (Moderated by Gloria Olness)

8:45	The neural underpinnings of syntactic comprehension and complexity: Evidence from Lesion Symptom Mapping and indirect structural disconnection mapping	Nicoletta Biondo, Alexis L. Pracar, Juliana Baldo, Nina F. Dronkers, Maria V. Ivanova
9:05	Neural tracking of natural speech: An effective marker for post-stroke aphasia	Pieter De Clercq, Jill Kries, Ramtin Mehraram, Jonas Vanthornhout, Tom Francart, Maaïke Vandermosten
9:25	Using neural tracking to probe the mechanism of impairment in receptive agrammatism	M. Blake Rafferty, Eun Jin Paek, Tim Saltuklaroglu, Kevin Reilly, Devin M. Casenhiser
9:45	Exploring neural tracking of acoustic and linguistic speech features in individuals with post-stroke aphasia	Jill Kries, Pieter De Clercq, Marlies Gillis, Jonas Vanthornhout, Robin Lemmens, Tom Francart, Maaïke Vandermosten
10:05	Cortical tracking of acoustic and linguistic features in primary progressive aphasia: Emerging findings and methodological considerations	Heather Dial, Lokesh Pugalenth, Nike Gnanateja Gurindapalli, Jessy Li, Maya Henry

10:25 am Break with Refreshments (20 minutes)

10:45 am	Platform Session 2: Reading and writing mechanisms (Moderated by Adrià Rofes)	
10:45	Cognitive control and the left inferior frontal gyrus in written word production: Evidence from aphasia	Kyriaki Neophytou, Brenda Rapp
11:05	Lesion correlates of the lexicality effect in post-stroke dyslexia	Sara B. Pillay, Anna Freiberg, Diane Book, Jeffrey R. Binder
11:25	Phonological substitution errors in neglect dyslexia	Arianna Nacchi, Silvia Facchini, Tommaso Balsemin, Vittoria Dentella, Carlo Semenza
11:45 am	Break (5 minutes)	
11:50 pm	Keynote Address (Moderated by Gloria Olness) Voices on the brain – In communication and in the clinic	Sophie Scott
12:50 pm – 1:20 pm	Lunch (provided by the Academy)	
1:20 pm	Interactive panel: Equity in Science (Moderated by Swathi Kiran)	Christos Salis, Dan Mirman, Swathi Kiran
2:15 pm – 3:45pm	Poster Presentation Session 1 ONLINE Poster Hall in interactive hybrid conference platform	<i>Numerous synchronous presenters</i> <i>Poster number series 1.**</i>
3:30 pm	Break with Refreshments (30 minutes) <i>During last 15 minutes of Poster Presentation Session 1 and first 15 minutes of Poster Presentation Session 2</i>	
3:45 pm – 5:15pm	Poster Presentation Session 2 IN-PERSON Poster Hall, Palmer G.01 – G.05	<i>Numerous synchronous presenters</i> <i>Poster number series 2.**</i>
6:30 pm	Opening Night Social Event: Museum of English Rural Life (MERL) Light refreshments will be offered	

Day 2: SUNDAY, October 22, 2023**Palmer Building, University of Reading, Whiteknights Campus**

8:00 am	Breakfast and Poster Presentation Session 3 IN-PERSON Poster Hall, Palmer G.01 – G.05	<i>Numerous synchronous presenters Poster number series 3.**</i>
9:30 am	Platform Session 3: Studying treatment & unveiling outcomes (Moderated by Eva Kehayia)	
9:30	Treatment outcomes following phonological intervention in logopenic and nonfluent/agrammatic variant primary progressive aphasia: Results from a double-blind, sham-controlled, crossover trial	Katlyn Nickels, Pélagie M. Beeson, Kindle Rising, Fatima Jebahi, Aneta Kielar
9:50	Language control: Domain-general or domain-specific? Evidence from a neuroimaging and treatment study	Steve Majerus, Coline Grégoire, Pauline Querella, Mercédès George, Nathalie Wiot, Lucie Attout
10:10	Improvements in different language domains after intensive aphasia therapy: Real-world data from 448 persons with subacute and chronic aphasia	Dorothea Peitz, Beate Schumann-Werner, Katja Hussmann, João Pinho, Hong Chen, Ferdinand Binkofski, Walter Huber, Klaus Willmes, Stefan Heim, Jörg B. Schulz, Bruno Fimm, Cornelius J. Werner
10:30	Self-improvement in nonfluent aphasia through recursive functional learning	Gerald C. Imazue, Ofer Tchernichovski, Loraine Obler, Mira Goral
10:50 am	Break with Refreshments (20 minutes)	
11:10 am	Keynote Address (Moderated by Swathi Kiran) A clinical approach to the diagnosis and management of progressive aphasia <i>Sponsored by NIH/NIDCD</i>	Sudha Seshadri
12:10 pm	Lunch (Provided by the Academy; includes lunch session for NIDCD mentors and mentees) (Palmer 1.07)	
1:40 pm – 3:10 pm	Poster Presentation Session 4 IN-PERSON Poster Hall, Palmer G.01 – G.05	<i>Numerous synchronous presenters Poster number series 4.**</i>
3:10 pm	Break with Refreshments (30 minutes)	
3:40 pm	Platform Session 4: Large language models: Usage-based approaches (Moderated by Shari Baum)	
3:40	Predicting pauses in anomic aphasic speech using Large Language Models	Frank Tsiwah, Nils Visser
4:00	Mini-Workshop – A usage-based perspective on aphasia: From assessment to intervention	Vitor C. Zimmerer, Rosemary A. Varley, Sebastian Bello-Lepe, Claudia Bruns, Kerry Dathan, Fern Rodgers
4:00	A usage-based, frequency approach to aphasia research	Kerry Dathan, Vitor C. Zimmerer
4:15	Quantifying the novelty of expressions: A usage-based approach to assessing language impairment	Vitor C. Zimmerer, Rosemary A. Varley
4:30	Speech pauses in speakers with and without aphasia: A usage-based approach	Sebastian Bello-Lepe, Sabrina Mahmood, Rosemary Varley, Vitor Zimmerer
4:45	Usage-based intervention for sentence processing impairments in aphasia: The UTILISE study	Rosemary Varley, Claudia Bruns, Fern Rodgers, Kerry Dathan
5:00	Mini-workshop Q&A	
5:20 pm	Break (25 minutes)	
5:45 pm	Membership Meeting (hybrid; in-person and via Zoom)	

Day 3: MONDAY, October 23, 2023**Meadow Suite, Park House, University of Reading, Whiteknights Campus**

8:00 am	Breakfast and Poster Presentation Session 5 ONLINE Poster Hall in interactive hybrid conference platform	<i>Numerous synchronous presenters Poster number series 5.**</i>
9:00 am	Platform Session 5: Leveraging syntax and sentence comprehension (Moderated by Paola Marangolo)	
9:00	Priming from sentence comprehension to production in aphasia: evidence from eye-tracking	Willem S. van Boxtel, Briana Cox, Austin Keen, Jiyeon Lee
9:20	Sentence comprehension in people with aphasia: Preliminary effects of anodal tDCS	Giulia Gilardone, Alessia Monti, Mauro Viganò, Daniele Romano, Massimo Corbo, Costanza Papagno
9:40	Syntax-pragmatics interaction in discourse production in primary progressive aphasia: A window into underlying language deficits?	Anna Loudovikou, Kyrana Tsapkini, Eleni Peristeri
10:00	Neural basis of word and sentence comprehension in PPA: A deficit-based neuroimaging approach	Elena Barbieri, Lauren Ables-Torres, Sandra Weintraub, Emily Rogalski, Marek-Marsel Mesulam
10:20	Influence of stimulus factors on tense errors in agrammatic aphasia	Yasmeen Faroqi-Shah, Loubna El Ouardi, Mina Nichols
10:40 am	Break with Refreshments (20 minutes)	
11:00 pm	Platform Session 6: Towards recovery of function (Moderated by Adrià Rofes)	
11:00	Therapeutic effect of metacognitive treatment for people with aphasia: A pilot study	Amanda Wadams, Jennifer Mozeiko
11:20	Understanding the experience of users of communication aids and applications: Focus group discussion with people with aphasia and family members	Nancy Azevedo, Guylaine Le Dorze, Gonia Jarema, Christine Alary Gauvreau, Tatiana Ogourtsova, Stéfanie Beaulieu, Christel Beaujard, Marc Yvon, Eva Kehayia
11:40	An evaluation of the SWAN game-based approach to re-building numeracy skills in aphasia	Caroline Newton, Vanessa Meitanis, Carolyn Bruce, Chris Donlan
12:00	Implicit structural priming as a treatment in aphasia: Specifying essential components	Jiyeon Lee, Willem S. van Boxtel, Joshua D. Weirick, Nadine Martin, Victor Ferreira, Emily L. Bauman, Lily N. Haven, Matthew Sayers, Rylee G. C. Manning
12:20 pm	Lunch (provided by the Academy)	
1:50 pm	Platform Session 7: Methodological advances in mapping of brain and behavior (Moderated by Tatiana Schnur)	
1:50	Symposium – Methodological advances in mapping of brain and behavior	Tatiana T. Schnur, Maria V. Ivanova
1:50	Improving the accuracy of lesion symptom mapping in aphasia: The quest to find the best metric	Maria V. Ivanova, Timothy Herron, Juliana V. Baldo, Nina F. Dronkers
2:05	Using predictive validity to compare associations between brain damage and behavior	John F. Magnotti, Tatiana T. Schnur
2:20	Functional anomaly mapping for lesion-symptom mapping in chronic stroke aphasia	Andrew T. DeMarco, Peter E. Turkeltaub
2:35	Using the stroke disconnectome to decode reading networks	Stephanie J. Forkel, Loïc Labache, Parashkev Nachev, Michel Thiebaut de Schotten, Isabelle Hesling
2:50	Symposium Q&A	

3:10 pm	Break with Refreshments (20 minutes)	
3:30 pm	Platform Session 8: Towards recovery of function (Moderated by Shari Baum & Maria Varkanitsa)	
3:30	Subacute aphasia recovery Is associated with connectivity within and beyond the language network	Melissa D. Stockbridge, Andreia V. Faria, Julius Fridriksson, Christopher Rorden, Leonardo Bonilha, Argye E. Hillis
3:50	Symposium — Exploring the interplay between brain health and post-stroke aphasia recovery: Current insights and future directions	Maria Varkanitsa, Swathi Kiran
3:50	Brain health and aphasia recovery: The role of cerebral small vessel disease and integrity of functional networks	Maria Varkanitsa, Claudia Peñaloza, Isaac Falconer, Andreas Charidimou, Swathi Kiran
4:05	Exploring the relationship between cardiovascular risk factors, cortical integrity, and post-stroke aphasia recovery	Natalie Busby, Lisa Johnson, Argye E. Hillis, Chris Rorden, Roger Newman-Norlund, Janina Wilmskoetter, Rebecca Roth, Sigfus Kristinsson, Julius Fridriksson, Leonardo Bonilha
4:20	Symposium Q&A (20 minutes)	
4:40 pm	Announcements and Closing Remarks	Swathi Kiran

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*, next to each poster, conference participants may also leave written comments and questions for the authors, asynchronously.

Poster Presentation Session 1 ONLINE

SAT, 21-OCT-2023, 14h15 – 15h45

Poster Hall in interactive hybrid conference platform

1.01	Verbal and nonverbal cognitive control in nonfluent aphasia	Izabella Szöllősi, Edit Fenyvesi, Klara Marton	<i>Cognitive control, non-fluent aphasia</i>
1.02	Output modality and task effects in narrative production in primary progressive aphasia	Vasilina Spanou, Kyrana Tsapkini, Maria Gavriilaki, Vasileios A. Kimiskidis, Eleni Peristeri	<i>PPA, discourse production</i>
1.03	Evaluating discourse coherence in latent aphasia	Manaswita Dutta, Melissa Ugianskis	<i>Discourse, latent aphasia</i>
1.04	Investigating the integrity of conceptual relationships in individuals with Broca's aphasia	Sneha Roslyn Shaji, Abhishek B P	<i>Semantic categorization, aphasia</i>
1.05	Dyslexia in primary progressive aphasia	Yuval Z. Katz, Ophir Keret, Naama Friedmann	<i>PPA, dyslexia</i>
1.06	Contribution of virtual reality in the speech therapy rehabilitation of people with aphasia to better target social participation according to the contexts of interaction	Emna Fakhfakh, Eve Nadeau, Carole Anglade	<i>Aphasia, virtual reality, rehab</i>
1.07	Separate serial order systems for verbal working memory and word production: A case series approach	Yingxue Tian, Marja-Liisa Mailend, Erica L. Middleton	<i>Serial order, WM, aphasia</i>
1.08	The role of the ILF in the lexical route for reading: Evidence from stimulation in awake surgery	Naama Friedmann, Naomi Kahana	<i>Surgery, ILF, dyslexia</i>
1.09	The pattern of phonological and semantic errors for nouns and verbs in primary progressive aphasia	Aaron M. Meyer, Sarah F. Snider, Ryan Saloma, Donna C. Tippett, Peter E. Turkeltaub, Argye E. Hillis, Rhonda B. Friedman	<i>PPA, assessment</i>
1.10	Exploring bilingualism on a continuum and cognitive reserve variables in resting state networks	Tanya Dash, Yves Joannette, Ana Inés Ansaldo	<i>Bi/Multilingualism, imaging, cognitive reserve</i>
1.11	Cohesive devices analysis of discourse production between Individuals with left hemisphere damage with Wernicke's aphasia (IWA) and those with right hemisphere damage (RHD)	Hyunsoo Yoo, Judith Scott	<i>Discourse, RHD, Wernicke's</i>

1.12	Association between the site of brain injury with the severity of language impairment in Chilean adults with aphasia after stroke	Francisca Urrutia Goldsack, Javiera Ruiz-Tagle Hörman, Elizabeth Mulato, Rita Miranda, Carla Fuentes, Diego Gutiérrez, Carolina Mendez-Orellana	<i>Brain imaging, aphasia severity</i>
1.13	Discourse-syntax integration in aging and aphasia: Evidence from self-paced reading	Joshua D. Weirick, Jiyeon Lee	<i>Discourse, comprehension, aphasia</i>
1.14	Analysis of narratives by Catalan-speaking individuals with chronic aphasia and cognitive impairment	Io Salmons, Helena Muntané-Sánchez, Anna Gavarró	<i>Discourse, aphasia, Catalan</i>
1.15	Variability in sentence comprehension performance in aphasia: Insights from pupillometry	Mohammad Haghighi, Brooke Hallowell	<i>Comprehension, aphasia, pupillometry</i>
1.16	Exploring tense and agreement verbal inflection processing in Argentinian-Spanish speakers with aphasia	Camila Stecher, María Elina Sánchez, Virginia Jaichenco	<i>Verb inflection, Spanish, aphasia</i>
1.17	The utility of a proxy measure to predict naming response times on the fly	Barnali Mazumdar, Nora de la Mora, Teresa Roberts, Maria Kapantzoglou, Gerasimos Fergadiotis	<i>Computerized psychometrics, naming, anomia</i>
1.18	A comparison of different connected-speech tasks for detecting mild cognitive impairment using multivariate pattern analysis	Yiting Chen, Robert J. Hartsuiker, Aurélie Pistono	<i>Discourse, MCI</i>
1.19	Differential strength of cross-language coactivation of translations across nouns and verbs	Seongsil Lee, Yasmeen Farooqi-Shah, Min Wang	<i>Bi/Multilingualism, cross-language activation</i>
1.20	Awake brain tumour surgery in a bilingual patient	Barbara Vogrincic, Joost W. Schouten, Arnaud J.P.E. Vincent, Blaz Koritnik, Djaina Satoer	<i>Awake brain surgery, bilingual, aphasia</i>
1.21	Unraveling cognitive processes through verb fluency: A comparative study of aging Korean and English speakers	Eun Jin Paek, Jee Eun Sung	<i>Verb fluency, Korean, English, aging</i>

Poster Presentation Session 2 IN-PERSON

SAT, 21-OCT-2023, 15h45 – 17h15

Poster Hall, Palmer G.01 – G.05

2.01	Spoken discourse and the cognitive performance of memory in English-speaking individuals with chronic stroke: A longitudinal study	Mercedes Tsz-Yuen Ting, Anthony Pak-Hin Kong, Nele Demeyere, Grace Chiu	<i>Discourse, longitudinal, memory, stroke</i>
2.02	Speech error monitoring in individuals with left hemisphere stroke-induced lesions including or not including the posterior temporal cortex	Elizabeth J. Anderson, Stephanie K. Riès	<i>Speech monitoring, aphasia, EEG</i>
2.03	Does syllabic rhythm influence perception and comprehension in aphasia?	Holly Robson, Harriet Thomasson, Matthew H. Davis	<i>Comprehension, aphasia</i>
2.04	Predicting treatment responsiveness in bilingual aphasia: The role of dual language information	Manuel J. Marte, Erin C. Carpenter, Michael Scimeca, Marissa Russell, Isaac B. Falconer, Claudia Peñaloza, Swathi Kiran	<i>Bilingualism, treatment response, prediction, aphasia</i>
2.05	PPA variant differentially impacts erroneous responses produced in a confrontation naming test of verbs	Ashley Raman, Melissa D. Stockbridge, Argye E. Hillis	<i>PPA, evaluation, verbs</i>

2.06	Target checklists as an efficient measure of content words production during spoken discourse in aphasia	Reem S. W. Alyahya	<i>Discourse, assessment</i>
2.07	Narrative production and executive functions in individuals with Broca's aphasia	Spyridoula Varlokosta, Katerina Drakoulaki, Antonia Boznou, Michaela Nerantzini, Eleni Peristeri	<i>Discourse, executive function, aphasia</i>
2.08	Assessment and management of dynamic aphasia in the context of frontotemporal dementia	Adithya Chandregowda	<i>Discourse, assessment, neurodegeneration</i>
2.09	Speech-language pathologist's knowledge, attitude and clinical practice of telehealth in Saudi Arabia before and during the COVID-19 pandemic	Ghada Binkhamis, Emanuele Perugia, Reem S. W. Alyahya	<i>Telerehabilitation, SLP, Saudi Arabia</i>
2.10	Two dimensions of spoken discourse in stroke aphasia	Junhua Ding, Daniel Mirman	<i>Discourse, aphasia</i>
2.11	Transcranial direct current stimulation (tDCS) over the left angular gyrus improves verbal learning in amnesic mild cognitive impairment (aMCI)	Yuan Tao, Alexandros Afthinos, Jessica Gallegos, Olivia Herrmann, Kyrana Tsapkini	<i>Brain stimulation, MCI</i>
2.12	The use of graph theory metrics in assessing lexico-semantic impairment following awake brain surgery	Logan Gaudet, Cynthia Siew-Tu, Emmanuel Mandonnet, Emmanuelle Volle, Marcela Ovando-Tellez, Adrià Rofes	<i>Awake-brain monitoring, semantics</i>
2.13	Treatment of story telling	Katsiaryna Kazhuro, Simon Fischer-Baum	<i>Treatment, storytelling</i>
2.14	Metacognition of language and domain-general abilities after stroke	Karen Arellano-Garcia, Nerea Gorostiola-Oyarzabal, Maria del Mar Freijo, David Soto, Simona Mancini	<i>Assessment, metacognition, stroke</i>
2.15	Adaptation of Comprehensive Aphasia Test (CAT) in Hindi	Apoorva Pauranik, Rushali Thakar, Manpreet Kunwar Kaur	<i>Standardized assessment, Hindi</i>
2.16	Detecting level of impairment in dementia using automatically calculated discourse and contextual features of connected speech	Graham Flick, Rachel Ostrand	<i>Automated detection, dementia, discourse</i>
2.17	Factors influencing language impairment in bilingual aphasia	Erin Carpenter, Manuel J. Marte, Michael Scimeca, Marissa Russell, Isaac F. Falconer, Claudia Peñaloza, Swathi Kiran	<i>Modeling, bilingualism, aphasia</i>
2.18	Verbal short-term memory tasks distinguish people with latent aphasia from controls: Effects of response delay and memory load.	Matthew J. Sayers, Brenna Rapone, Nadine Martin	<i>Latent aphasia, STM</i>
2.19	Phonological impairments across languages: A comparison of Hindi and Italian error patterns	Cristina Romani, Dinesh Ramoo, Claudia Galluzzi, Andrew Olson	<i>Phonology, Hindi, Italian, aphasia</i>
2.20	Word class deficits in discourse genre in persons with aphasia and neurotypical individuals	Vardha Pattundan, Yashaswini Channabasavegowda, Fathima Neba, Azeeza Ramyath N., Hema Nagraj	<i>Discourse, word class, aphasia</i>
2.21	Hold that thought: Linguistic features of spontaneous discourse production predict working memory in people with aphasia	Ann Marie Finley, Jill Kries, Celia P. Litovsky, Rachel Ostrand	<i>Discourse, working memory, aphasia</i>
2.22	Processing temporary syntactic ambiguities in Greek; an eye-tracking study	Michaela Nerantzini, Katerina Drakoulaki, Antonia Mpozou, Angeliki Andrikopoulou, Eleni Peristeri, Spyridoula Varlokosta	<i>Ambiguity processing, reading, Greek</i>

2.23	Conduite d'approche in conduction aphasia: Which psycholinguistic and experimental variables drive it – A case study.	Ismael Gutiérrez-Cordero, María José Torres-Prioris, Javier García-Orza	<i>Phonemic errors, conduction aphasia</i>
2.24	Co-occurrence of working memory and language deficits in individuals with brain tumors: Three case studies	Lena Rybka, Adrià Rofes, Roel Jonkers, Peter Vajkoczy, Thomas Picht, Katharina Faust	<i>Brain tumors, working memory, language</i>
2.25	Changes in activation and functional connectivity in subacute aphasia following treatment: An fNIRS cares series investigation	Lisa D. Bunker, Erin E. Meier, Hana Kim, Alexandra Zezinka Durfee, Argye E. Hillis	<i>Activation, fNIRS, subacute aphasia</i>
2.26	Validity and reliability of the Moroccan Arabic Bedside Western Aphasia Battery-Revised	Loubna El Ouardi, Mohamed Yeou, Youssef Rami, Mohammed Faouzi Belahsen	<i>Standardized assessment, Moroccan Arabic</i>
2.27	WITHDRAWN -Adaptation of Bilingual Aphasia Test in Bengali: Linguistic and cultural considerations	Durjoy Lahiri	<i>Standardized assessment, Bengali</i>
2.28	tDCS-mediated language-specific attention treatment for aphasia	Ellyn A Riley, Hannah Rembrandt, Nicole Vieyto, Arthur Owora, Leonardo Bonilha	<i>Brain stimulation, attention, aphasia</i>
2.29	Auditory versus visual attention and sentence comprehension in aphasia	Arianna N. LaCroix	<i>Comprehension, attention, aphasia</i>
2.30	Lexical tone representations in Chinese – Evidence from a patient with tone errors but preserved onsets and rhymes	Jenna Pui-Yin Mak, Karrie Kwan-Kiu Chan, Jocelyn Yee Ching, Ronald Lung-Yat Chui, Dustin Kai-Yan Lau	<i>Lexical tone, aphasia, Chinese</i>
2.31	Verb retrieval and sentence processing in Malay-speaking adults with aphasia	Mohd Azmarul A. Aziz, Marina L. Alisaputri, Badrulzaman Abdul Hamid, Maria Garraffa	<i>Verb retrieval, aphasia, Malay</i>
2.32	Environmental enrichment for people with aphasia	Jennifer Mozeiko, Anna Barnes	<i>Intervention, social network, aphasia</i>
2.33	Feedback processing during nonword learning in aphasia: An event-related potential study	Kristen Nunn, Yael Arbel, Sofia Vallila-Rohter	<i>Learning, feedback, ERP, aphasia</i>
2.34	Boosting the effects of Treatment of Underlying Forms (TUF) with high-definition transcranial direct current stimulation (HD-tDCS)	Jordan Q. Behn, Elena Barbieri, Brianne Chiappetta, Cynthia K. Thompson	<i>Brain stimulation, TUF, aphasia</i>
2.35	Cerebral localization of semantic and phonological processing link during language behavioral tasks	Uzoma E. Wamuo, Sara B. Pillay, Jeffrey R. Binder	<i>Brain imaging, semantics, phonology, aphasia</i>
2.36	The effects of semantic feature analysis and phonological component analysis treatment in Mandarin-speaking adults with aphasia	Peng Zhang, Hui Chang, Yonglin Yang, Changhui Li	<i>Treatment, SFA, aphasia</i>

Poster Presentation Session 3 IN-PERSON

SUN, 22-OCT-2023, 08h00 – 09h30

Poster Hall, Palmer G.01 – G.05

3.01	Under pressure: Hypertension status moderates the effect of white matter hyperintensities on cognition in people with aphasia	Jade Hannan, Natalie Busby, Rebecca Roth, Janina Wilmskoetter, Roger Newman-Norlund, Chris Rorden, Leo Bonilha, Julius Fridriksson	<i>Cerebro-vascular factors, cognition, aphasia</i>
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3.02	Comprehension of German gender-marked possessives in aphasia	Gianna Urbanczik, Leonie F. Lampe, Seçkin Arslan, Lyndsey Nickels, Sandra Hanne	<i>Comprehension, gender marking, German, aphasia</i>
3.03	Prosodic cue use for sentence type identification in aphasia in German	Kathleen Schneider, Outi Tuomainen, Isabell Wartenburger, Sandra Hanne	<i>Prosody, processing, aphasia, German</i>
3.04	Longitudinal restoration of semantic knowledge in semantic variant PPA	Regina Jokel, Kathryn Stokes, Morris Moscovitch	<i>Intervention, semantics, PPA</i>
3.05	Measuring the personal perception of reading: A German version of the CARA Questionnaire on Reading in Aphasia	Sarah-Maria Thumbek, Janet Webster, Frank Domahs	<i>Assessment, alexia, aphasia, German</i>
3.06	The role of verbal working memory in generating successful prediction during sentence processing	Yu Lu, Andrew Tang, Simon Fischer-Baum, Randi C. Martin	<i>Working memory, prediction, comprehension, aphasia</i>
3.07	Language choice of Spanish-English bilingual adults with primary progressive aphasia during translanguaging-based assessment	Asmaa El Hansali, Imalay Rodriguez, Sharon Penaherrera, Mira Goral	<i>Bilingualism, PPA, Spanish, English</i>
3.08	Investigating current trends in treatment and assessment in primary progressive aphasia: Insights from speech-language pathologists	Hannah A. Bilenski, Chitrani R. Mandlekar, Shannon Murphy	<i>PPA, intervention, trends</i>
3.09	A novel task assessing inner speech at the sentence level in individuals with and without aphasia	Leonie F. Lampe, Dorothea Pregla, Frank Burchert, Nicole Stadie	<i>Assessment, inner speech, aphasia</i>
3.10	Effects of feedback perturbations in childhood apraxia of speech (CAS): A kinematic analysis with electromagnetic articulography (EMA)	Stefanie Keulen, Katharina Polsterer, Martijn Wieling, Teja Rebernik, Jidde Jacobi, Anastasia Lada, Anna Jansen, Mark Tiede, Jo Verhoeven, Philippe Paquier	<i>Apraxia of speech, feedback, articulography</i>
3.11	Speech and language therapy works across modalities of delivery: Improving options for people with aphasia	Louise Lander, Ellie Thomas, Nikita Parmar, Nijantha Kirupakaran, Caitlan Perkins, Andrew Olson, Cristina Romani	<i>Therapy, game, computer, aphasia</i>
3.12	Modulating language processes by synchronizing brain oscillatory activity	Priyanka P. Shah-Basak, Katrina Erickson, Isabelle Banke, Vahab Yousofzadeh, Candida Ustine, Jeffrey R. Binder	<i>Brain stimulation, phonology, aphasia</i>
3.13	Executive functions and discourse abilities: A comparative analysis of neurotypical individuals and persons with aphasia in three discourse genres	Geetha Jayakumar, Yashaswini Channabasavegowda, Prakruthi Shivu, Hema Nagraj	<i>Discourse, executive function, aphasia</i>
3.14	Cross-language generalization following L1/L2 treatments in a case of English-Chinese bilingual Broca's aphasia	Lilong Xu, Qian Qian, Hui Chang, Boping Yuan	<i>Bilingualism, treatment generalization, English, Chinese</i>
3.15	Aphasia without aphasia: Executive functions and propositional language in acute stroke	Gail A. Robinson, Jessica Byrne, Jessica Chow, Lucy Ford, Emily C. Gibson, Georgia Marsh, Mia Phillips	<i>Assessment, executive function, aphasia</i>
3.16	Effect of Parkinson's disease on sentence pause production	Fatemeh Mollaei, Alexandra Pool, Huw Evans	<i>Temporal processing, Parkinson's, motor speech</i>
3.17	Within and across task variability in the ingredients of Semantic Feature Generation Therapy in aphasia	Rajath Shenoy, Sam Harvey, Gopee Krishnan, Lyndsey Nickels	<i>Treatment, task variability, SFA, aphasia</i>
3.18	Does emotional valence affect semi-spontaneous language production in aphasia?	Silvia De Marchi, Mounia El Jaouhari, Gerald Imaezue, Mira Goral	<i>Discourse, emotional valence, aphasia</i>

3.19	Connected speech profiles in bilingual speakers of structurally different languages: Evidence from Alzheimer's Disease	Arpita Bose, Manaswita Dutta, Tina M. D Mello, Yesi Cheng, Niladri Sekhar Dash, Aparna Dutt, Ranita Nandi	<i>Discourse, bilingualism, Alzheimer's</i>
3.20	Memory dysfunction considerably impacts verbal fluency performance in individuals with Parkinson's Disease and mild cognitive impairment	Sabia Costantini, Alfonso Delgado-Álvarez, Jordi A. Matias-Guiu	<i>Assessment, MCI, Parkinson's</i>
3.21	Differential processing of nouns and verbs in Gulf Arabic speakers with aphasia	Tariq Khwaileh, Eiman Mustafawi, Samawiyah Ulde, Yusuf Mohammed Albustanji	<i>Noun/verb processing, aphasia, Arabic</i>
3.22	Development of aphasia-optimized tools to identify post-stroke fatigue and sleepiness	Hannah N. Rembrandt, Nicole Vieyto, Ellyn A. Riley	<i>Assessment, fatigue, QOL, aphasia</i>
3.23	Validation of the Cantonese version of the Communication Outcome after Stroke (Can-COAST) Scale: A preliminary report	Hoi Tsz Karen Kwok, Wing Sze Winsy Wong	<i>Assessment, communication, QOL, Cantonese</i>
3.24	Intensive Language Action Therapy (ILAT) for persons with aphasia (PWA)	Pinki Singh, Apoorva Pauranik	<i>Treatment approaches</i>
3.25	From the lab to the market: A one-year evaluation of an app to support reading in people with peripheral dyslexia	Aida Suárez González, Stephanie Grasso, Dilek Ocal, Ivanna Pavisic, Ashley Peacock, Michelle Naessens, Samrah Ahmed, Christopher R. Buttler, Alexander P. Leff, Keir XX Yong, Sebastian J. Crutch, Roberta McKee-Jackson, Amber John	<i>Treatment, dyslexia, app</i>
3.26	Agrammatic aphasia in a polysynthetic language: The case of West Greenlandic	Johanne S. K. Nedergaard, Mads Nielsen, Kasper Boye	<i>Agrammatism, polysynthesis, Greenlandic</i>
3.27	Cross-cultural impact of self-disclosure on social interactions for individuals with aphasia: Perspectives from people with aphasia and speech-language pathologists	Aviva Lerman, Lia Pazuelo, Taryn R. Malcolm	<i>Social interaction, cross-cultural, aphasia</i>
3.28	Effects of linguistic prominence and complexity on attention allocation during sentence processing in aphasia	Tamás Káldi, Lilla Zakariás, Bence Kas	<i>Linguistic processing, prominence, complexity, aphasia</i>
3.29	Connected speech features in bilingual mixed primary progressive aphasia: Evidence from Spanish-Catalan speaker	Anna Wolleb, Sarah Thomas, Marco Calabria, Eloi Puig-Mayenco, Stephanie M. Grasso, Miguel Ángel Santos, Arpita Bose	<i>Discourse, bilingualism, PPA, Spanish, Catalan</i>
3.30	Neurocognitive and neurolinguistic profiles of Arabic-speaking patients with Alzheimer's disease and primary progressive aphasia: A case series study	Mohamed Taiebine	<i>Assessment, neurodegeneration, PPA, Arabic</i>

Poster Presentation Session 4 IN-PERSON

SUN, 22-OCT-2023, 13h40 – 15h10

Poster Hall, Palmer G.01 – G.05

4.01	How the 4M model informs our understanding of language mixing in people with aphasia: A cross-linguistic comparison	Alina Bihovsky, Aviva Lerman, Natalia Meir, Michal Ben Shachar, Mira Goral	<i>Language mixing, cross-linguistic, aphasia</i>
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4.02	Naming fatigue in post-stroke aphasia	Daniel Mirman, Anna Krason, Malathi Thothathiri, Erica L. Middleton	<i>Naming fatigue, aphasia</i>
4.03	Adults with acquired left-hemisphere brain lesions show impaired adaptation to linguistic stimuli	Annika Werwach, Frank Regenbrecht, Eva Mosig, Claudia Männel, Hellmuth Obrig	<i>Cognition, perceptual anchoring, aphasia</i>
4.04	The use of discourse particles by Dutch speaking persons with aphasia	Imke Wets, Kirstin Bleumink, Louka van Lier, Elsa Opheij, Lotte Hogeweg, Helen de Hoop, Vitória Piai, Marina B. Ruiter	<i>Discourse particles, aphasia, Dutch</i>
4.05	Working memory mediates the relation between white matter tract integrity and sentence comprehension performance.	Autumn Horne, Randi Martin	<i>Brain imaging, modeling, DTI, aphasia</i>
4.06	Word complexity and frequency changes reflect compensatory mechanisms for recovery in left but not right-hemisphere stroke	Lindsey N. Kelly, Argye E. Hillis, Lisa D. Bunker	<i>Assessment, discourse, aphasia</i>
4.07	Utilization of resting-state electroencephalography spectral power in convolutional neural networks for classification of primary progressive aphasia	Christina Quinn, Alex Craik, Maya Henry, Heather Dial	<i>Brain imaging, modeling, PPA</i>
4.08	Exploring the added value of natural speech in aphasia assessment using automatic speech recognition	Mara Barberis, Bastiaan Tamm, Jakob Poncelet, Hugo Van hamme, Maaïke Vandermosten	<i>Assessment, natural speech, aphasia</i>
4.09	The contribution of semantics and phonology to naming error types in aphasia	Fatima Jebahi, Aneta Kielar	<i>Modeling, errors, semantics, phonology, aphasia</i>
4.10	Where to stimulate? Specificity of tDCS effects in primary progressive aphasia	Olivia Herrmann, Zeyi Wang, Indira Summerville, Jessie Gallegos, Kimberly Webster, Constantine Frangakis, Kyrana Tsapkini	<i>Brain stimulation, PPA</i>
4.11	Semantic processing in bilingual people with aphasia: An eye-tracking study looking at semantic facilitation and interference	Sophie Blankenheim, Claudia Peñaloza, Swathi Kiran, Maria Varkanitsa	<i>Bilingualism, semantics, facilitation, interference, aphasia</i>
4.12	Case report: Cerebellar tDCS in bilingual non-fluent primary progressive aphasia	Silke Coemans, Esli Struys, Philippe Paquier, Sebastiaan Engelborghs, Kyrana Tsapkini, Dorien Vandenborre, Ineke Wilsens, Stefanie Keulen	<i>Brain stimulation, cerebellum, bilingualism, PPA</i>
4.13	Targeting the motor cortex of the lips with rTMS in post-stroke aphasia: Clinical improvements and electrophysiological changes	Sophie Arheix-Parras, Julie Franco, Ioanna-Prodromia Siklaidou, Marie Villain, Caroline Rogue, Grégoire Python, Bertrand Glize	<i>Brain stimulation, motor cortex, aphasia</i>
4.14	Assessing cognition in aphasia: Defining the why, how and by whom from a multidisciplinary perspective	Bruna Tessaro, Solène Hameau, Sonia Brownsett, Tijana Simic, Lyndsey Nickels, Natalie Gilmore, Claudia Peñaloza, Holly Robson, Christos Salis	<i>Assessment, cognition, aphasia</i>
4.15	Classification of Mandarin-speaking post-stroke aphasic patients: A cluster analysis of WAB data	Xinjia Qi, YINUO Liu, Hui Chang	<i>Assessment, typology, aphasia, Mandarin</i>
4.16	Conflict adaptation in aphasia: When and for whom?	Anna Krason, Erica L. Middleton, Matthew E.P. Ambrogi, Malathi Thothathiri	<i>Cognitive control, comprehension, aphasia</i>
4.17	An electrophysiological investigation of speech error monitoring in individuals with aphasia	Abhijeet Patra, Matthew Ambrogi, Erica L. Middleton	<i>Error monitoring, aphasia, EEG</i>

4.18	Factors influencing the effect of gesture on lexical retrieval in aphasia	Isobel Chick, Amy Lebkuecher, Laurel J. Buxbaum, Yumeng Marine Wang, Anna Krason, Shauna Zodrow, Erica Middleton, H. Branch Coslett, Gabriella Vigliocco	<i>Gesture effects, language, anomia</i>
4.19	Characterizing grammatical production deficits in aphasia: Beyond English	Jeremy Yeaton, Danielle Fahey	<i>Agrammatism, paragrammatism, French</i>
4.20	Exploring the neural substrate of motor speech: Insights from multiple cases of chronic pure apraxia of speech	Alexis L. Pracar, Nicoletta Biondo, Maria V. Ivanova, Nina F. Dronkers	<i>Apraxia of speech, disconnectome</i>
4.21	Exploring differences in picture description abilities between bilingual and monolingual patients with Parkinson's Disease	Dominique Louër, Denise Klein, and Shari R. Baum	<i>Discourse, cognitive reserve, bilingualism, aphasia</i>
4.22	A longitudinal study of auditory comprehension following a stroke	Karine Marcotte, Simona Maria Brambati	<i>Comprehension, aphasia, longitudinal</i>
4.23	Artificial grammar learning in aphasia via observation vs. rules	Sofia Vallila Rohter, Kristen Nunn, Victoria Bolowsky, Nathan Goturi	<i>Learning, cognition, aphasia</i>
4.24	Time reference in Tagalog: Verbal aspect and morphological complexity	Jonathan Gerona, Dörte de Kok, Christos Salis, Janet Webster, Roel Jonkers	<i>Time reference, morphology, aphasia, Tagalog</i>
4.25	An update report on the Cantonese version of Comprehensive Aphasia Test	Anthony Pak-Hin Kong, Kiana Tsz-Kiu Tam, Suki Ka-Yu Tsang	<i>Assessment, standardized, aphasia, Cantonese</i>
4.26	Action naming in people with brain tumors: Effects of verb semantic class	Adrià Rofes, Roel Jonkers, Katharina Faust, Thomas Picht, Effy Ntemou	<i>Semantic class, verbs, brain tumors</i>
4.27	Code-switching in bilingual aphasia: Teasing apart atypical from typical sociolinguistic practices	Julia Hofweber, Niladri S. Dash, Abhijeet Patra, Arpita Bose	<i>Bilingualism, code switching, aphasia</i>
4.28	Open brain and AI: Supporting clinicians in speech and language pathology through multilingual AI tools	Charalambos Themistocleous	<i>Assessment, computational, discourse, aphasia</i>
4.29	Validation of a Cantonese Version of the Amsterdam-Nijmegen Everyday Language Test (CANELT): A preliminary report	Wing Sze Winsy Wong, Nga Yi Yip, Cheuk Wai Lor	<i>Assessment, standardization, aphasia, Cantonese</i>
4.30	Impact on word production of a non-verbal concurrent auditory task under dual-task conditions: Evidence from phonological errors in patients with aphasia	Cyrielle Demierre, Bertrand Glize, Marina Laganaro	<i>Dual task, production, phonology, aphasia</i>
4.31	Time reference and aspect in Greek and Russian stroke-induced aphasia	Valantis Fyndanis, Olga Buivolova, Marielena Soilemezidi, Theodora Kalpakidi, Spyridoula Varlokosta, Olga Dragoy	<i>Time reference, aspect, Greek, Russian, aphasia</i>
4.32	Understanding the experience of anomia in people with aphasia to inform anomia treatment stimuli selection	Chantelle Donahue, Nichol Castro	<i>Treatment, stimulus selection, aphasia</i>
4.33	Naming and connected speech in Moroccan patients with Alzheimer's Disease: An error analysis	Mounia El Jaouhari, Mira Goral, Youssef Rami, Najib Kissani, Samir Diouny	<i>Discourse, naming, Alzheimer's, Moroccan Arabic</i>
4.34	Object and action naming in Moroccan Arabic speakers with and without aphasia	Youssef Rami, Mohamed Yeou, Najib Kissani	<i>Naming, noun, verb, aphasia, Moroccan Arabic</i>

Poster Presentation Session 5 ONLINE**MON, 23-OCT-2023, 08h00 – 09h00**

Poster Hall in interactive hybrid conference platform

5.01	Untrained item generalization in individuals exposed to semantic feature analysis and phoneme component analysis treatment: A comparative study	Urvi Shantanu Mahajani, Abhishek B. P.	<i>SFA, phoneme, generalization</i>
5.02	The production of content words and function words in Chinese patients with Broca's aphasia	Shengnan Ma, Hui Chang	<i>Chinese, Broca's, word production</i>
5.03	The potential use of crossed cerebro-cerebellar activation to evaluate language reorganization: A case study of recurrent malignant glioma	Teresa Julio-Ramos, David Toloza-Ramirez, Leonardo Arraño-Carrasco, Francisco Mery-Muñoz, Carolina Mendez-Orellana	<i>Tumor, cerebellum, language</i>
5.04	Facilitation vs inhibition in individuals with aphasia	Mahima Jayaram Shetty, Drishti Sreenath, Abhishek Budiguppe Panchakshari	<i>Lexical access, anomia</i>
5.05	Communication breakdown in patient with aphasia - A bird view of Indian context	Ayana Das R., Samritha Sanjay, Serene Sarah Shyju, Akshay P. Vibin, Abhishek B. P.	<i>Caregiver perspective, aphasia</i>
5.06	Exploring the role of caregiver quality of life in the recovery pattern of patients with very severe non-fluent aphasia	Akshay P. Vibin, Ayana Das	<i>Caregiver, assessment, QOL</i>
5.07	The effects of home-based self-administered writing therapy on writing to dictation: A case study on Chinese-speaking individuals with acquired dysgraphia	Adrian Yu-Hin Cheung	<i>Treatment, orthography, aphasia</i>
5.08	Different types of naming abilities in persons with aphasia	Yashaswini Channabasavegowda, Hema Nagraj	<i>Naming, aphasia</i>
5.09	Distribution of types of developmental dysgraphia in Hebrew	Maya Yachini, Naama Friedmann	<i>Dysgraphia, developmental, Hebrew</i>
5.10	Communication disorders related to theory of mind impairments in individuals with traumatic brain injury	Maud Champagne-Lavau, Emmanuelle Taché, Stéphane Rauzy	<i>TOM, executive function, TBI</i>
5.11	Effectiveness of aphasia-friendly scripts in script intervention for Cantonese speakers with post-stroke aphasia	Emmy Ching-Yee Lam, Lorinda LY Kwan-Chen	<i>Script training, Chinese, aphasia</i>
5.12	Effects of transcranial direct current stimulation (tDCS) and homophones and heteronyms training on Cantonese-speakers with logopenic variant of primary progressive aphasia (lv-PPA)	Henry CL Yau, Lorinda LY Kwan-Chen	<i>Brain stimulation, PPA, Cantonese</i>
5.13	A multimodal study on aspect markers and event boundedness by Chinese individuals with agrammatic aphasia	Zhuorui Gao, Haiyan Wang, Hui Chang, Ran Liu, Qing Yin, Yonglin Yang	<i>Aspect, Chinese, aphasia</i>

5.14	Semantic and phonological processing in healthy adults and older adults: An fMRI study	David Toloza-Ramirez, Teresa Julio-Ramos, Daniel Solomons, Rodrigo Santibañez, Leonardo Arraño-Carrasco, Carolina Mendez-Orellana	<i>Linguistic processing, fMRI, older people</i>
5.15	WITHDRAWN -Sentence judgment abilities in aphasia: Relationship between the type of anomaly and performance as a reflection of the loci of deficit	Abhishek Budiguppe Panchakshari, Sneha Roslyn Shaji	<i>Anomaly judgment, Broca's, anomic</i>