

Science of Aphasia 2024 – Program



Science of Aphasia
 Geneva, Switzerland
 09-12 September 2024
Aphasia through time and space

Fonds national suisse | FONDS GÉNÉRAL DE RECHERCHES EN SCIENCES | Evolving Language | UNIVERSITÉ DE GENÈVE

Schedule at a glance

Monday 9 September	Tuesday 10 September	Wednesday 11 September	Thursday 12 September
8:30 Registration			
9:00 Welcome & coffee	9:00-9:45 Claudia Peñaloza	9:00-10:00 Antonio Benítez Burraco	9:00-10:00 Monica Norvik
9:40 Introduction SOA	9:45-10:30 Sofia Vallila-Rohter	10:00-10:30 Coffee break	10:00-10:30 Coffee break
9:45-10:45 Beth Jefferies	10:30-11:00 Coffee break	10:30-11:30 Peter Turkeltaub	10:30-11:30 Frank Tsiwah
10:45-11:45 Valentina Borghesani	11:00-11:45 Vania de Aguiar	11:30-12:00 Discussion	11:30-12:00 Discussion
11h:45-12:15 Discussion	11:45-12:15 Discussion	12:00-12:30 3-min poster pres.	12:00-12:30 3-min poster pres.
12:15-12:45 3-min poster pres.	12:15-12:45 3-min poster pres.	12:30-14:30 Lunch & Poster Session 3	12:30-14:30 Lunch & Poster Session 4
12:45-14:30 Lunch & Poster Session 1	12:45-14:30 Lunch & Poster Session 2		14:45-16:15 Oral Presentations 3
14:45-16:45 Oral Presentations 1	14h:45-16:45 Oral Presentations 2		16:15 Closing remarks

Day 1 (09/09/2024 Monday)

9:00 – 9:40 *Welcome & coffee*

9:40 – 9:45 *Introduction to SOA 2024*

Invited Talks: Semantic processes and impairments in aphasia and svPPA: what do they tell us about cognitive models of semantics?

Chair/discussant: Lyndsey Nickels

9:45 – 10:45 Beth Jefferies (York, UK): *Deregulated semantic cognition in aphasia*

10:45 – 11:45 Valentina Borghesani (Geneva, CH): *Semantics beyond language: lessons learned from frontotemporal degeneration*

11:45 – 12:15 Debate & Discussion

12:15 – 12:45 Introduction of poster session 1 (3-min teasing per poster). Chair: Solène Hameau

12:45 – 14:30 *Lunch & Poster Session 1*

14:45 – 16:45 Oral Presentations 1 Chair: Vitória Piai

14:45 - 15:15 Do immersive virtual reality favour lexical-semantic processing in neurotypical adult word learning and in (re)learning in post-stroke aphasia?

- Franco, Julie; Glize, Bertrand; Laganaro, Marina

15:15 - 15:45 Prepositions in Dutch aphasia: outcomes from a new screening instrument

- De Kok, Dörte; Landsheer, Stella

15:45 - 16:15 Small words in the picture: The production of discourse particles by Dutch speakers with primary progressive aphasia

- Wets, Imke; Jiskoot, Lize; van den Berg, Esther; Janssen, Nikki; Hogeweg, Lotte; de Hoop, Helen; Piai, Vitória; Ruiter...

16:15 - 16:45 The relationship between language disorder and thought disorder: comparing spoken narratives of people with aphasia and people with schizophrenia

- Zimmerer, Vitor Cesar; Tsoukala, Andromachi; Cokal, Derya; Sevilla, Gabriel; Douglas, Maggie; Jones, Will; Ferrier...

Day 2 (10/09/2024 Tuesday)

Invited Talks: Verbal learning, treatment and recovery throughout the lifespan

Chair/discussant: Marina Laganaro

9:00 – 9:45 Claudia Peñalosa (Barcelona, ES): *Beyond the language processing system: Novel word learning in aphasia and its relevance for language therapy*

9:45 – 10:30 Sofia Vallila-Rohter (Boston, US): *Rehabilitation as learning: Examinant learning and strategy use in people with aphasia*

10:30 – 11:00 *Coffee break*

11:00 – 11:45 Vania de Aguiar (Groningen, NL): *Verbal learning and verb learning from childhood to aphasia recovery*

11:45 – 12:15 Debate & Discussion

- 12:15 – 12:45 Introduction of poster session 2 (3-min teasing per poster) Chair: Bertrand Glize
- 12:45 – 14:30 *Lunch & Poster Session 2*
- 14:45 – 16:45 Oral Presentations 2 Chair: Djaina Satoer
- 14:45 - 15:15 Verb processing and verb learning in children with posterior fossa tumors: task pilot results from typically developing controls and language impaired children
 - Reinders, Aliene; Jonkers, Roel; De Aguiar, Vânia
- 15:15 - 15:45 The neural architecture of word learning: A study in developmental language disorder
 - Svaldi, Cheyenne; Ćurčić-Blake, Branislava; Tseng, Julie; Vos, Kim; Reinders, Aliene; Jonkers, Roel; de Aguiar, Vânia
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- 15:45 - 16:15 Aphasia in children; a national long-term follow up study
 - Nouwens, Femke; Pangalila, Robert; Meulen. van der, Ineke
- 16:15 - 16:45 Spoken picture naming accuracy in bilingual speakers with aphasia: Influence of phonological neighbourhood within and across languages
 - Moormann, Mareike; Biedermann, Britta; Hameau, Solène; Cholin, Joana; Khodos, Iryna; Nickels, Lyndsey

Day 3 (11/09/2024 Wednesday)

Invited Talks: How brain injury informs theories of language evolution

Chair/discussant: Nina Kazanina and Adrian Guggisberg

- 9:00 – 10:00 Antonio Benítez Burraco (Sevilla, ES): *Language disorders as a window to language evolution*
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:30 Peter Turkeltaub (Georgetown, US): *The kids are all right: Implications of perinatal stroke and development of language lateralization for aphasia recovery*
- 11:30 – 12:00 Debate & Discussion
- 12:00 – 12:30 Introduction of poster session 3 (3-min teasing per poster) Chair: Seckin Arslan
- 12:30 – 14:30 *Lunch & Poster Session 3*

Afternoon & Evening: Social event

Day 4 (12/09/2024 Thursday)

Invited Talks: Underrepresented Languages in aphasia research: how can they add to our understanding of aphasia and what are the problems with anglo-centric research on aphasia?

Chair/discussant: Roel Jonkers

- 9:00 – 10:00 Monica Norvik (Tromsø, NO): *Underrepresented languages: Clinical perspectives from a WEIRD, but underrepresented society*
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:30 Frank Tsiwah (Groningen, NL): *Broadening perspective in aphasia research: The role of underrepresented languages*

- 11:30 – 12:00 Debate & Discussion
- 12:00 – 12:30 Introduction of poster session 4 (3-min teasing per poster) Chair: Silvia Martinez-Ferreiro
- 12:30 – 14:30 *Lunch & Poster Session 4*
- 14:45 – 16:15 Oral Presentations 3 Chair: Vania de Aguiar
- 14:45 - 15:15 Examining the Richness of Verb Use in Morphologically-Rich Languages: Evidence from Tagalog Agrammatism
- Gerona, Jonathan; de Kok, Dörte; Salis, Christos; Webster, Janet; Jonkers, Roel
- 15:15 - 15:45 Aphasia and polysynthesis: Evidence from West Greenlandic
- Nedergaard, Johanne S. K.; Simonsen, Frederikke M.; Trondhjem, Naja B.; Bastiaanse, Roelien; Nielsen, Mads; Boye, Kasper
- 15:45 - 16:15 Lexical vs. grammatical aspect markers in Chinese aphasia
- Martínez Ferreiro, Silvia; Sun, Linlin; Boye, Kasper
- 16:15 Closing remarks

POSTER SESSIONS.

Poster Session 1: 09/09/2024 Monday

1. Executive functions and their contribution to language performance in people with aphasia: a systematic review of recent findings
 - Došen, Ana; Matic Škorić, Ana
2. MRI-based neuroanatomical predictors of phonological interference under dual-task conditions in participants with post stroke aphasia
 - Demierre, Cyrielle; Glize, Bertrand; Laganaro, Marina
3. Helping hands? Gesture production does not (necessarily) facilitate naming in aphasia
 - Chick, Isobel; Hauser, Norina; Wang, Yumeng Marine; Szegedi, Dora; Trinkunaite, Guoda; Vigliocco, Gabriella
4. Investigating the Effects of Stroke Infarct: Comparisons between Simulated and Real Lesions and Understanding Post-Stroke Semantic Aphasia in Gradient Space
 - Balakrishnan, Ramya; Gonzalez Alam, Tirso Rene del Jesus; Souter, Nick; Mckeown, Brontë L. A.; Karapanagiotidis...
5. Phonological processes and capacity constraints in consonant substitution errors: Insights from Individuals with Conduction Aphasia
 - Gvion, Aviah; Levy, Tamar; Biran, Michal; Tubul Lavi, Gila
6. Lexical diversity in the spoken discourse of people with aphasia: a comparison of different discourse types
 - Jozipović, Marija; Došen, Ana; Košutar, Sara; Hržica, Gordana
7. The relative contribution of acoustic, syntactic and semantic variables to automated analyses of the language of persons with Primary Progressive Aphasia
 - Ossewaarde, Roelant; Jonkers, Roel; Pijnenburg, Yolande; Keulen, Antoinette; Leijnen, Stefan
8. Validation of a new semantic property verification task allowing speech and language therapists to discriminate between different primary progressive aphasia variants: preliminary results
 - Hausmann, Alessa; d'Honinchtun, Peggy
9. Semantic richness and prototypicality effects of the lexical-semantic network on Tip of the Tongue states
 - Couvreur, Marie; Laganaro, Marina

Poster Session 2: 10/09/2024 Tuesday

1. Does the severity of language impairments determine quality of life in chronic aphasia?
 - Python, Gregoire; Henchoz, Mélissa; Séchaud, Elodie; Simao, Leila; Glize, Bertrand
2. Computer and Smart Tablet-Based Self-Administered Interventions in Post-Stroke Aphasia
 - Ericson, Célia; Latysheva, Alisa; Poirier, Sarah-Ève; Fossard, Marion
3. Does picture naming performance correlate with word retrieval in connected speech and self-report measures on communication and well-being? Cross-linguistic evidence from Hebrew, Finnish and Australian-English
 - Renvall, Kati; Koskelainen, Venla; Ranta, Venla; Biedermann, Britta; Biran, Michal
4. Linguistic processing in posterior fossa tumour patients: Psycholinguistic insights into the picture naming task
 - Ahmed, Rida; Reinders, Aliene; Svaldi, Cheyenne; Kingma, Annet; Persson, Karin; Thomsen, Ditte Boeg; Grønbaek, Jonathan...
5. Development and norming of a new process-oriented word-level assessment for aphasia
 - Feiken, Judith; de Kok, Dörte; Jonkers, Roel
6. Preoperative and Postoperative Assessment of Word-Finding Difficulties in Italian Pediatric Patients with Posterior Fossa Tumors
 - Gottardi, Elisa; Reinders, Aliene; Svaldi, Cheyenne; Kingma, Annet; Persson, Karin; Boeg Thomsen, Ditte; Grønbaek...
7. Virtual individualized therapy of aphasia (VITA) platform for cognitive neuropsychological approach in SMARTER model
 - Lyalka, Oksana; Popovych, Yuriy
8. Cortical tracking of speech in aphasia
 - Upton, Emily; Mai, Guangting; Davis, Matt; Griffiths, Tim; Leff, Alex; Crinion, Jenny; Robson, Holly
9. Efficacy of rTMS Stimulation in Post-Stroke Bilingual Aphasia: A Clinical Study
 - Siklafidou, Ioanna-Prodrómia

Poster Session 3: 11/09/2024 Wednesday

1. Back to the future: when time reference takes people with aphasia on a mental journey through time
 - Cordonier, Natacha ; Fossard, Marion

2. Extension of the Dutch Linguistic Intraoperative Protocol (DuLIP-Extended): new standardized items and tasks for intraoperative language monitoring for mild, moderate and severe aphasia
 - Donders-Kamphuis, Marike; Vincent, Arnaud; Mooijman, Saskia; Collee, Ellen; Dirven, Clemens; De Witte, Elke; Vandenborre...
3. The Aphasia Friendly Business Campaign: Program Expansion and Evaluation
 - Borsatto, Julia; Buchanan, Lori
4. Verbal errors and verbosity in semi-spontaneous narratives in healthy very old speakers
 - Alantie, Sonja Elisabet; Makkonen, Tanja; Tyrkkö, Jukka; Renvall, Kati
5. Digital language testing in low-grade glioma patients
 - van Steijn, Michelle; Vogrincic, Barbara; Donders-Kamphuis, Marike; Visch-Brink, Evy; Vincent, Arnaud; Dirven...
6. Tense Impairment in Aphasia: A Usage-based Analysis
 - Onofri, Ludovica; Zimmerer, Vitor
7. Documentary research for the construction of an evidence-based guide to support the caregiver of the patient with aphasia
 - Daza Garzon, Mariacamila; Rodriguez Montoya, Silvia Raquel
8. Why aphasia researchers should use the PAOLI (People with Aphasia and Other Layperson Involvement) framework
 - Charalambous, Marina; Annoni, Jean-Marie; Kountouri, Alexia; Schwitter, Jurg; Kambanaros, Maria
9. Exploring Cerebral Activity in Speech Processing Under General Anesthesia: An Intraoperative Neurophysiological Investigation
 - Pellet Cheneval, Pauline; Lopez, Ursula; Martin, Jennifer; Bernasconi, Françoise; Tyrand, Remi; Schaller, Karl; Boëx...

Poster session 4: 12/09/2024 Thursday

1. Cognitive Assessment Tools Used in the Evaluation of Primary Progressive Aphasia in Türkiye: A Scoping Review
 - Başol, Esra; Arslan, Seçkin; Kulak Kayıkçı, Maviş Emel
2. Building a Corpus of Gulf Arabic Aphasia
 - Ulde, Samawiyah; Almarridi, Abeer; Bensaid, Ahmed; Mustafawi, Eiman; Albustanji, Yusuf; Shaalan, Saleh; Mohamed...
3. Dyslexia assessment battery targeting Slovenian-speaking children and adolescents
 - Manouilidou, Christina; Kavčič, Karin
4. Practices for assessment of cognition and language of neurodegenerative language impairments in the Nordic countries
 - Ribu, Ingeborg Sophie; Bekkhus-Wetterberg, Peter; Døli, Hedda Ruth; Erikstad, Nina Helen; Norvik, Monica; Winsnes...
5. Assessing Verb Retrieval in Urdu-Speaking People with Aphasia: A Spontaneous Speech Analysis
 - Areej, Ayesha; Arslan, Seçkin; Jonkers, Roel
6. Production of the [±PAST] feature in aphasia in Czech
 - Dančová, Markéta
7. Slovenian adaptation of Diagnostic Instrument for Mild Aphasia (DIMA-SI): a pilot study in a digital and pen-and-paper version
 - Vogrincic, Barbara; Pavlic, Matic; Pogorelnik, Tina; Koritnik, Blaz; De Witte, Elke; Satoer, Djaina
8. Direct Object Clitic Production in Agrammatic Aphasia: Insights from Cypriot Greek
 - Tsigka, Stella; Grigoriou, Stavroulla; Fyndanis, Valantis
9. Time Reference and Aspect in Greek: Evidence from stroke-induced aphasia and healthy aging
 - Soilemezidi, Marielena; Varlokosta, Spyridoula; Kalpakidi, Theodora; Fyndanis, Valantis