## Day 1 (15 September 2025; Monday)

Theme: Language and the cerebellum

09.00-09.30 Registration & coffee

09.30-09.45 Introduction to SoA2025

09.45-10.45 Keynote: Catherine Stoodley

10.45-11.00 Break

11.00-12.00 Keynote: Stefanie Keulen

12.00-12.30 Discussion

## 12.30-13.00 3-minute poster presentation pitches

- 1. Kateri Killela Mapping Linguistic and Nonlinguistic Cognitive Profiles to White Matter Integrity in Post-stroke Aphasia
- 2. Jadelyn Kurtz Vascular Contributions to Social Cognition: Theory of Mind Impairments and Small Vessel Disease in Post-Stroke Aphasia
- 3. Ryan Staples It sounds like a word to me: Phonological impairment predicts response bias and rejection of pseudowords in written lexical decision
- 4. Lotta Heidemann Patterns of multimodal creativity in individuals with mild to moderate aphasia
- 5. Amena Elkholay- Lexical Retrieval in Diglossic Aphasia: Naming Accuracy for Cognates and Non-Cognates in Modern Standard Arabic and Egyptian Colloquial Arabic
- 6. Semra Selvi-Balo (presenter Şevket Özdemir) Identifying the Cognitive Abilities of Turkish-speaking Individuals with and without Aphasia through Cognitive Assessment for Stroke Patients-Turkish Version
- 7. Marie Couvreu The organisation of the lexical-semantic network in older vs young adults on Tip of the Tongue states
- 8. Caroline Rogue Assessing word production with referential tasks: From isolated to contextual item presentation
- 9. Anni Lappalainen Self-initiated self-repairs in naming familiar and newly learned objects by subacutely aphasic speakers
- 10. Alycia Laks Deficits in rapid word retrieval but not general executive function in very mild aphasia
- 11. Ioanna Bourotzoglou Assessment of perioperative language abilities of individuals with brain tumours: The role of linguistic tests and spontaneous speech analysis
- 12. Kati Renvall (presenters Venla Koskelainen and Venla Ranta) Does picture naming performance differ from word retrieval in connected speech and self-report measures? Evidence from Finnish people with aphasia
- 13. Aliene Reinders Preoperative Language Sample Analysis in Children with Posterior Fossa Tumours: an Analysis of Data from the European study of Cerebellar Mutism Syndrome

#### 13.00-15.00 Lunch & Poster session 1

## 15.00-17.00 Oral presentations 1

- 1. Claudia Peñaloza Assessing discourse macro and micro-structural properties and their white matter neural correlates in Spanish speakers with aphasia
- 2. Andi Smet EEG-based neural assessment of post-stroke aphasia: the potential application of neural tracking of natural speech
- 3. Michelle van Steijn Validation of the digital Diagnostic Instrument for Mild Aphasia in patients with gliomas: preliminary results

- 4. Rida Ahmed Perceptual speech markers in preoperative assessment: Their role in predicting postoperative speech impairment
- 5. Elisa Gottardi Preoperative Lexical Diversity as a Predictor of Postoperative Mutism and Reduced Speech in Pediatric Patients with Posterior Fossa Tumors
- 6. Marike Donders-Kamphuis Oral picture description in glioblastoma patients before and after awake tumour resection
- 7. Marika Gobbo A Narrative Efficiency Score for Assessing Micro- and Macro- Linguistic Impairments in Patients with Acquired Brain Injuries

18.00-19.30 Welcome reception at the City Hall

# Day 2 (16 September 2025; Tuesday)

Theme: AI in clinical populations

09.00-10.00 Keynote: Ina Kodrasi

10.00-11.00 Keynote: Roelant Ossewaarde

11.00-11.30 Coffee break 11.30-12.00 Discussion

### 12.00-12.30 3-minute poster presentation pitches

- 1. Amelie Brisebois Transcription-less analysis of five discourse tasks in Laurentian French persons with post-stroke aphasia: adaptation and reliability
- 2. Tina D Mello Investigating speech comprehension impairments in poststroke and language-led dementias affecting the left-temporoparietal junction
- 3. Tanvir Fidel Public Awareness of Aphasia in Bangladesh
- 4. Katy Borodkin tDCS effects on treated and untreated language of bilingual speakers with aphasia
- 5. Laure Salpéteur Retrieval practice in spelling rehabilitation: a case series study of patients with acquired dysgraphia
- 6. Mara Barberis Discourse in post-stroke aphasia: exploring the behavioral and neural constructs of descriptive and responsive speech in chronic aphasic stroke patients
- 7. Anthony Kong Evaluating traditional in-person vs. virtual Intensive and Comprehensive Aphasia Programs (ICAP) for Cantonese speakers
- 8. Gregoire Python A chatbot to enhance digital anomia therapies by artificial intelligence and large language models: a preliminary report
- 9. Kyrill Koncha Automatic detection of Mild Cognitive Impairment and Alzheimer's Diseases using Machine Learning
- 10. Kathleen Schneider Auditory-Motor Synchronization in Individuals with Aphasia and Neurotypical Older Adults
- 11. Judith Feiken Screening Instrument for Apraxia of Speech (SIAS) Development of a digital tool for the acute stage.

#### 12.30-14.30 Lunch & Poster session 2

# 14.30-16.30 Oral presentations 2

- 1. Solène Hameau Associative paraphasias as a strategy in the face of wordfinding difficulties?
- 2. Britta Biedermann The CogNeuro App: Introducing a Co-Designed Web-Based App for Neuropsychological Assessment of Impairments of Language
- 3. Perry van der Zande Using Syntactic and Semantic features for automatic detection of Schizophrenia Spectrum Disorder and Wernicke's Aphasia

- 4. Mara Barberis Artificial intelligence to detect chronic post-stroke aphasia from natural speech
- 5. Victor Zimmerer Topic fronting constructions: Recommended for communication, but not easier for people with aphasia or Alzheimer's disease
- 6. Rosie Coppieters The Dutch Mini-Linguistic State Examination (MLSE-NL): Preliminary Findings in Primary Progressive Aphasia (PPA)
- 7. Ingrid Aichert Attitudes towards people with neurogenic communication disorders
- 8. Phaedra Royle Convergence of ERP patterns in first and second language learning

17.30-19.00 City walk

# Day 3 (17 September 2025; Wednesday)

Theme: Crosslinguistic aphasia and linguistic theory

09.00-10.00 Keynote: Mira Goral

10.00-11.00 Keynote: Silvia Martínez-Ferreiro

11.00-11.30 Coffee break 11.30-12.00 Discussion

### 12:00-12.30 3-minute poster presentation pitches

- 1. Katerina Gkatzioni (presenter Vasiliki Koukoulioti) Morphosyntactic abilities in the early stage of Huntington's disease: a case study
- 2. Tamas Káldi Focus-Driven Sentence Production in Aphasia: An Eye-Tracking Study in a Flexible Word-Order Language
- 3. Mareike Moormann Spoken Picture Naming in Monolingual Speakers with Aphasia: Influence of Phonological Neighbourhood Density and Phonological Neighbourhood Frequency
- 4. Monica Norvik Adapting the Mini-Linguistic State Examination (MLSE) to Norwegian and Co-Developing the 'Living with PPA' Questionnaire
- 5. Michaela Nerantzini Narrative skills in healthy ageing; a data-driven approach to an early identification of apathy and linguistic decline in order adults. Evidence from Greek, American English and Korean
- 6. Sayantani Banerjee Agrammatism in Bengali: Insights from an Indo-Aryan Language
- 7. Jennifer Heiming-Al Yosef Use of Sentence Repetition Task in Identifying Production of Inflectional Markers in Post-stroke Aphasia
- 8. Ludovica Onofri Grammatical Tense Impairment in Aphasia: A Usage-Based Assessment of Comprehension, Recognition, and Production
- 9. Abena Owusu Novel Aphasia Language Test in Akan
- 10. Camila Stecher Verbal Inflection in Aphasia: Exploring Tense and Agreement in Argentinian Spanish
- 11. Ioannis Papkyritsis Temporal speech patterns in normal Ageing: Data from Greek
- 12. Michal Biran Word retrieval among healthy older adults single words and words in context: The effect of personal factors and quality of life

# 12.30-14.30 Lunch and poster session 3

## 14.30-16.30 Oral presentations 3

- 1. Arpita Bose Cross-linguistic variation in agrammatic manifestation in post-stroke aphasia: Findings from South Asian languages
- 2. Michal Láznička Verbs and their arguments in the production of Czech speakers with aphasia

- 3. Qingyuan Gardner (presenter Valentis Fyndanis)- Impaired Aspect and Mood production in English post-stroke aphasia
- 4. Jonathan Gerona (presenter Dörte de Kok) Time reference and morphological complexity in Tagalog speakers with non-fluent aphasia
- 5. Mads Nielsen Verb rates in agrammatism across languages
- 6. Naama Friedmann (presenter Yuval Z. Katz) Subtyping reading, lexical retrieval, and syntactic impairments in Primary Progressive Aphasia
- 7. Johanne Nedergaard Semispontaneous speech of Kalaallisut (West Greenlandic) speakers with non-fluent aphasia
- 8. Io Salmons Assessing oral and written production in minority language speakers with aphasia: the case of Catalan

17.00-18.00 Boat ride ending at Langelinie 18.00-01.00 Conference dinner at Langelinie Pavillonen

# Day 4 (18 September 2025; Thursday)

Theme: Treatment and Learning/Recovery

09.00-10.00 Keynote: Lyndsey Nickels 10.00-11.00 Keynote: Marian Brady

11.00-11.30 Coffee break 11.30-12.00 Discussion

## 12:00-12.30 3-minute poster presentation pitches

- 1. Marianne Casilio Disentangling noun and verb production in aphasia: Evidence from item response theory
- 2. Spyridoula Varlokosta Investing disfluency patterns in People with Aphasia; Evidence from Greek
- 3. Andrea Escoté Targeting cognates during anomia treatment for bilinguals with aphasia: Preliminary evidence from two cases
- 4. Alessa Hausmann Discourse Analysis in French-Speaking Individuals with Aphasia and Primary Progressive Aphasia: Assessing Content Informativity Units and Developing Preliminary Normative Data in French
- 5. Imke Wets The production of discourse particles by individuals with aphasia and neurotypically healthy speakers in different contexts
- 6. Özlem Oğuz Between Languages: Clinical Realities and Needs in Multilingual Aphasia Therapy
- 7. Daniela Diesner Targeting prepositions in aphasia treatment: an embodied approach
- 8. Mohammed Inthiaz An Investigation on Simulation Sickness During a Headmounted-based Mixed-Reality in Aphasia Rehabilitation (ICMR-MiRAR) Program in People with Aphasia
- 9. Lilla Zakariás Test-retest reliability of experimental language tasks in poststroke aphasia: A large sample study with multiple sessions
- 10. Macarena Martínez-eño (presenter Josefina Castillo) Visual formats matter?: comparing lexical access using emojis, colored and black-and-white drawings
- 11. Karin Kavčič Effects of Linguistic Training Combined with Transcranial Direct Current Stimulation in Slovene-speaking Children and Adolescents with Developmental Dyslexia
- 12. Eren Balo (presenter Seçkin Arslan) Extending the Scope of Working Memory Deficits in Turkish Aphasia

# 12.30-14.30 Lunch and poster session 4

14.30-16.30 Oral presentations 4

- 1. Şevket Özdemir Exploring the communication information needs of Turkish speaking family members experiencing aphasia and their navigation through the healthcare system in Türkiye
- 2. Gopee Krishnan Script Training in Mixed Reality Aphasia Rehabilitation (The ICMR-MiRAR) Program: The Preliminary Findings
- 3. Emily Goldberg The influence of sleep quality on anomia treatment outcomes in post-stroke aphasia
- 4. Klara Spooren Development and Clinical Validation of an Auditory Naming Test in Persons with Post-Stroke Aphasia
- 5. Antje Lorenz Cumulative semantic interference in people with aphasia? Yes, but the effect vanishes with repeated testing
- 6. Ana Matić Škorić Setting a Research Agenda for the Assessment and Treatment of Aphasia in Minority Languages
- 7. Cécilia Jubin Specific and intensive language rehabilitation on post-stroke aphasia using eCALAP: a single-case experimental design
- 8. Sophie Laurence Exploring Approaches to Reading Comprehension Therapy in Aphasia: A Pilot Study Comparing Tablet-Based and Paper-Based Treatments

16.30-17.00 Closing remarks

Day 5 (19 September 2025; Friday)

Workshop: Measurement and Analysis of Morphological Complexity in Aphasia