Poster Session 1: Cognitive mechanisms; lexical semantics and processing; phonology

Sunday, 27 October 2019, 3:30-5:00 p.m.

Wong, Chow, Law “Cognitive and language processing among Cantonese speakers with aphasia: A multi-level investigation”

Eaton, Kong, ..., Ryalls “Analyzing the macrolinguistic features of oral discourse produced by people with acquired neurogenic communication disorders”

Kong, Lau, Chan “Measuring tangentiality of discourse output among Chinese-speaking individuals with acquired neurogenic disorders: A pilot study”

Zhai, Fischer-Baum “Exploring task demand effect on stroke-motor representations of Chinese characters in reading”

Shendyapina, Weekes “Cognitive profiles of fluent and non-fluent aphasia with the Russian version of Oxford Cognitive Screen”

Wang, Li, ..., Bi “Double dissociations of abstract word categories in patients with brain tumors”

Wong, Lau “Phonology is accessed during Chinese character copying”

Tuomiranta, Peñaloza, ..., Laakso “New word learning under word-referent ambiguity in severe aphasia: Evidence from two case studies”

Arslan, Selvi Balo, ..., Mathy “Working memory impairments extend to non-verbal domains in post-stroke aphasia.”

Salillas, D’Avella, ..., Semenza “Retrieval of semantic knowledge in language pre-surgical mapping. A MEG study.”

Zahn, Schnur, Martin “Phonological Retrieval Mediates the Relation Phonological Short-term Memory and Narrative Production”

Horne, Martin “Re-assessing the relation of phonological short-term memory and single word production”

Iyer, Copland, Angwin “Top-down Frontal Gyrus Control During Semantic and Phonological Facilitation”

Lai, Jiang, ..., Lin “Exploratory Analysis of Discourses in Persons with Anomic Aphasia and Health Controls based on Mandarin AphasiaBank”

Pilkington, Sage, ..., Robson “Modifying the severity of Jargon aphasia using inter-stimulus manipulations”

Paplikar, N, ..., Alladi “The neural correlates of attention and executive functions in monolingual and bilingual aphasia: Evidence from Voxel based Lesion Symptom Mapping (VLSM)”
Tian, Dial, ..., Fischer-Baum “A Common Serial Order Mechanism for Verbal Working Memory and Language Production: Evidence from Aphasia”

Kung, Chwilla, ..., Schriefers “Utterance-body intonation is not realised as a function of SFP in Cantonese: A preliminary investigation”

Cho, Na, ..., Pyun “A DTI study of cognitive function in post stroke”

Biedermann, Croasdale, ..., Sedlmeier “Effects of Meditation on Attention and Spoken Word Finding in People with Aphasia”

Den Ouden, Del Valle, ..., Galkina “Vowel formant dispersion in apraxia of speech and aphasia: repeated elicitation versus spontaneous speech”

Ye, Zhang “A Study of Brain’s Damage and Compensation in Anomic Aphasia Patients at the Acute Stage Post Stroke Based on Picture Naming Task Functional Magnetic Resonance Imaging”

Ashaie, McMenamin, Cherney “Time Course of Visual Attention to Emotional Stimuli in Persons with Aphasia”

Woollams, Griffiths, Woollams “Imaging of semantic association judgements reveals areas of functional disruption and compensation remote from lesion in chronic Wernicke’s aphasia”

Tokac, Mavis, Tunçer “A study of associations between Cognition and Language: What can Cognitive Screening Section of the Comprehensive Aphasia Test (CAT) provide?”

Poster Session 2: Reading and writing; syntax and semantics

**Monday, 28 October 2019, 11:00 a.m-12:30 p.m.**

Peristeri, Tsimpli, ..., Tsapkini “Effects of executive attention on garden path processing in Broca’s aphasia”

Garraffa, Manderson, ..., Martini “The development of a comprehensive syntactic assessment: preliminary data”

Yan, Lau “Functional writing Units of Chinese: evidence from handwriting data”

Martini, Belletti, ..., Garraffa “Syntactic complexity in the presence of an intervener: the case of an anomic Italian speaker”

Lam, Bakhtiar, ..., McNeil “Reading and listening comprehension abilities in Cantonese-speaking people with aphasia and people with right hemisphere damage”

Chen, Eng “Anomia Treatment: Noun Strengthening via Chinese Classification”
Graessner, Zaccarella, ..., Hartwigsen  “Lesion localization of basic semantic composition: A preliminary report”

Eng, Chen  “A Tale of Two Classifier Sets: Aphasia Treatment for Chinese Speakers”

Li, Li, Kiran  “Effect of Chinese Verb Network Strengthening Treatment in Mandarin-English Bilinguals with Aphasia”

Friedman, Snider, ...., Meyer  “Grammatical Ability Predicts Relative Action Naming Impairment in Primary Progressive Aphasia”

Li, Xu, ..., Han  “Language experience modulates the activation of visual word form area: Evidence from functional MRI and stereotactic electroencephalography data”

Hashimoto, Sambai, ..., Uno  “Impairment of Kanji orthographic input lexicon in a Japanese patient with aphasia: Evidence from the results of both reading aloud and lexical decision tasks”

Uema, Hashimoto, ..., Uno  “The processing difference between kana and kanji nonwords reading in Japanese speaking adults with phonological dyslexia”

Matchin, Basilakos, ..., Hickok  “Paragrammatism and agrammatism: a cortical double dissociation revealed by lesion-symptom mapping”

Momenian, Mokhtari, ..., Marslen-Wilson  “Does Semantic Constraint Modulate Combinatorial Processing? an fMRI study in Farsi”

Sung, Oh, ..., Kim  “ERP Evidence for Case Marker Violation and Word-Order Canonicity using Microstate Analyses”

Sung, Lee, ..., DeDe  “Usage of Predicates (adjectives vs. verbs) in Persons with Anomic and Broca’s Aphasia“

Chan, KWAN-CHEN  “Grammatical Morphology in Aphasia: Evidence from Cantonese Classifiers”

Kyando, Wang  “Noun and Verb Morphology in Swahili Individuals with Aphasia”

Wiley, Moss, ..., Rapp  “Pseudoword spelling ability predicts responsiveness to treatment for spelling words”

Rapp, Shea, ..., Purcell  “Left Perisylvian Cortex Damage Selectively Impairs Pseudoword Spelling”

Tainturier, Sorvisto, Mullins  “Effects of orthographic depth on functional connectivity within reading pathways in proficient bilinguals”

Tee, Gorno-Tempini, Kwan Chen  “Dyslexia presentation in Chinese speaking Primary Progressive Aphasia individuals”
Li, Tao, Rapp  “Changes in functional connectivity between the left fusiform gyrus and the right hemisphere homologues of the orthographic processing network in acquired dysgraphia”

Poster 3: Measurement, recovery, and treatment

*Tuesday, 29 October 2019, 11:00 a.m-12:30 p.m.*

Wong, Chow, Law  “Are executive functions predictive of treatment outcome of conversational coaching: Two case studies”

Wang, Morris, Howard  “The Role of Recognition Memory in Learning in People with Aphasia”

Lee, Faroqi-Shah  “Bilingual Aphasia Test for Korean-English Bilinguals: Norms for a Modified Screening Version”

Wallace, Worrall, ..., Le Dorze  “Measuring communication as a core outcome in aphasia treatment research: Results of the ROMA-2 international consensus meeting”

Yeung, Tam, Lau  “Modified semantic feature analysis for anomia: a case study in Chinese”

Doedens, Bose, Meteyard  “Face-to-Face Communication in Aphasia: An Experimental Approach to Everyday Communication”

Yin, Bakhtiar, ..., McNeil  “Development of the Computerized Revised Token Test-Cantonese for the assessment of language comprehension in Cantonese-speaking people with aphasia”

Yazu, Yoshino, Kong  “Validation of the Japanese version of Main Concept Analysis (J-MCA)”

Meyer, Snider, ..., Friedman  “Prophylaxis of Anomia for Nouns and Verbs in Primary Progressive Aphasia: Lexical and Semantic Treatments”

Kladouchou, Hilari, Botting  “Predictors of wellbeing in young adults with post-stroke aphasia”

Norvik, Goral, ..., Simonsen  “Within and between language treatment effects in severe aphasia in multilingual speakers”

Hinckley, Brice, Kong  “Project BRIDGE: Building Research Initiatives by Developing Group Effort”

Wong, Savage, ..., Mok “Adaptation and validation of the Cantonese Sydney Language Battery for assessment of language deficits in patients with primary progressive aphasia in Hong Kong”

Gallée, Collins, ..., Quimby “Quantifying the Differentiated Trajectory of the Wernicke’s-like Presentation of Logopenic Variant Primary Progressive Aphasia (lvPPA)”

Özdemir, Selvi-Balo, ..., Maviş “The adaptation of the Language Battery of CAT-TR into Turkish: Results from a Pilot Study”

Shenoy, Krishnan “Preliminary observations on cueing hierarchy in mobile-based aphasia training program”

Krishnan, Shenoy “Quality of mobile-based aphasia intervention app: A pilot investigation”

Dial, Grasso, ..., Henry “Gray matter predictors of treatment outcomes in semantic variant primary progressive aphasia”

Lei, Schnur “Evaluating naming errors using a computational lexical semantic similarity measure”

Ivanova, Dragoy, ..., Akhutina “Standardizing the Russian Aphasia Test: Normative data of healthy controls and stroke patients”

Casilio, Fergadiotis, ..., McKinney-Bock “Can machines classify picture naming errors? Evidence from Dell’s model”

Taylor-Rubin, Croot, Nickels “The effect of facilitation of lexical retrieval on verb phrase production in Primary Progressive Aphasia”

Themistocleous, Ficek, Tsapkini “Determining the speech profile of speakers with Primary Progressive Aphasia”

Velasco, Galletta “Piloting a cognitive-linguistic treatment for fluent aphasia in the outpatient medical setting: A clinical case”

**Poster 4: Multilingualism; neural models and methods; neurodegenerative disorders**

**Tuesday, 29 October 2019, 3:30-5:00 p.m.**

Tanaka, Albert, ..., Tanaka “An unusual case of rapidly progressive aphasia with mild dementia”

Chen, Gordon “Using verbal fluency to identify Alzheimer’s dementia”

Yun, Ning, ..., Wang “Correlation analysis of brain network topological properties and clinical features in aphasia patients based on rs-fMRI”
Karpathiou, Kambanaros  “Comparing two cases of the non-fluent and semantic variants of primary progressive aphasia using neuropsychological, narrative and acoustic measures”

Yuan, Bi  “Multiple factors shape the neural responses to brain damage: anatomy, topology, etiology and demography”

Ungrady, Flurie, ..., Reilly  “Longitudinal Investigation of Category-Specificity in Progressive Anomia”

Tan, Jalil, Rickard Liow  “Use of Autobiographical Sentence Generation to Treat Anomia: Case Studies of Two Mandarin-Speaking Bilinguals with Primary Progressive Aphasia (PPA)”

Liu, Gaofeng, ..., Han  “Spatiotemporal dynamics of the processing of lexical information in word recognition revealed by intracerebral potentials”

Ding, Martin, ..., Schnur  “Multivariate Lesion-Symptom Mapping of Spontaneous Speech: Evidence from Acute Stroke”

Leyton, Makris, ..., Collins  “Ventral language pathway involvement in Logopenic Aphasia and Posterior Cortical Atrophy”

Satoer, Schouten, ..., Visch-brink  “Is awake brain surgery in high-grade glioma patients and a severe aphasia feasible? A case study”

Yang, Cao, ..., Wu  “Aphasia due to local infarction of the corpus callosum after thalamus hemorrhage”

Na, Cho, ..., Pyun  “Characteristics of White Matter Tracts in Developmental Language Disorder”

Iyer, Angwin, ..., Copland  “Relationship between cortical connectivity and aphasia therapy response”

Faroqi-Shah, Milman, Li  “Comparing language performance in bilinguals and monolinguals: some measures are more equal than others”

Choi, Park, ..., Jeong  “Differential Characteristics of Linguistic Outcome Measures for Individuals with Mild Cognitive Impairment”

Dash, Berroir, ..., Ansaldo  “Effect of bilingualism on the subcomponents of attention in older adults: neuroimaging study using ANT task”

Walenski, Litcofsky, ..., Thompson  “Perilesional perfusion in chronic stroke-induced aphasia before and after behavioral treatment interventions”

Grasso, de Leon, ..., Henry  “Different patterns of brain volume loss in bilingual versus monolingual speakers with primary progressive aphasia”
Hejazi, Nieves Dominguez, ..., Goral “Effects of Relative Language Abilities on Cross-Language Generalization Following Aphasia Treatment”

Swiderski, Dresang, ..., Doyle “Structural fragmentation of linguistic brain networks predicts aphasia severity, but not response to treatment”

Lin, Jiang “Decoupling functional connectivity from source localization in Broca’s aphasia: a magnetoencephalographic study of picture-naming”