

**World Federation of Neurology
Specialty Group on Aphasia, Dementia and Cognitive Disorders**



April 4th to April 7th, 2024, Nara, Japan
Venue: The Nara Katsugano International Forum Conference Center

Suvarna Alladi, Chair WFN SG ADCD
Manabu Ikeda, Chair, Biennial meeting of WFN SG ADCD 2020
Yutaka Tanaka, Planning and Local Arrangements Chairs
Thomas Bak, Past Chair WFN SG ADCD
<http://adcd2020nara.com/>



April 4 2024, Thursday - DAY 1

Time	Main Symposia	Speakers and Topics
9:00 am - 9:15 am	Inauguration and opening remarks	
9.15 am – 9.45 am	Plenary talk	Etsuro Mori Innovations in Dementia Studies: A Look Back at the Contributions of Japanese Behavioral Neurologists
9:45 am - 11:15 am	Twelve years later: Advances and cross-cultural investigations in frontotemporal dementia and primary progressive aphasia Chair: Olivier Piguet (15 mins presentation + 30 mins discussion)	a. Olivier Piguet Interception: A window into social cognition disturbances in FTD? b. Lara Migliaccio Unmasking behavior in neurodegenerative disorders: Beyond questionnaires and into real-life contexts c. Ramon Landin-Romero Neuroimaging correlates of apraxia of speech in nonfluent variants of primary progressive aphasia d. Yuichi Higashiyama Cross-cultural and linguistic variations in primary progressive aphasia: A comparative study of patients in Australia and Japan Symposium Discussion (10.45 am – 11.15 am)
11:15 am - 11:40 am	Coffee/Tea Break	
11:40 am - 12:55 pm	Recent research on executive functions and reading Chair: Lisa Cipolotti (15 mins presentation + 30 mins discussion)	a. Lisa Cipolotti Graph lesion-deficit mapping of fluid intelligence b. Sarah MacPherson The Cognitive Estimation Test: Contributions of executive and semantic domains in neurological patients and healthy aging Carlo Semenza, Silvia Facchini, Tommaso Balsemin, Vittoria Dentella, Elena Salillas and Arianna Nacchi Reading errors in neglect dyslexia: Role of phonology Symposium Discussion (12.25 pm – 12.55 pm)

1:00 pm – 2:00 pm	Lunch	
2:00 pm – 4:00 pm	<p>Posterior Cortical Atrophy (PCA)</p> <p>Chair: Kyoko Suzuki & Maki Suzuki</p> <p>Part 1. PCA: An update</p> <p>Part 2. Implications of recent clinical and research advances for PCA consensus criteria</p> <p>General Discussion</p>	<p>a. Kyoko Suzuki Contribution of the dorsal and ventral visual pathways to symptoms in posterior cortical atrophy</p> <p>b. Ming-Chyi Pai Posterior Cortical Atrophy Syndrome: Asian Study</p> <p>c. Shinobu Kawakatsu, Ryota Kobayashi, Kazutaka Sakamoto, Daichi Morioka, Akihito Suzuki Brain imaging and neuropathology in posterior cortical atrophy</p> <p>d. Maki Suzuki Attempt of non-pharmacological interventions in posterior cortical atrophy</p> <p>e. Sebastian Crutch, Keir Yong, Annalena Venneri Recent international and UCL PCA research complementing findings from the PCA Asian consortium</p> <p>Sebastian Crutch Introduction for discussion on revisiting PCA criteria and collaborative opportunities/recommendations to address clinical/research gaps</p>
4:00 pm - 4:15 pm	Coffee/Tea Break	
4:15 pm - 5:30 pm	<p>Redefining Dementia Care: Virtual Behavioural Medicine as a Translatable, Community-Centric Model for Alleviating the Global Burden of Dementia.</p> <p>Chair: Morris Freedman</p>	<p>a. Morris Freedman et al. Virtual Behavioural Medicine Program: A Novel Model of Care for Neuropsychiatric Symptoms in Severe Dementia</p> <p>b. Deb Galet et al. Continuum of Behavioural Support in Dementia: Virtual Behavioural Medicine in Ontario's Healthcare System (4.15 pm – 4.30 pm)</p> <p>c. Jagger Smith et al. Program Development for International Spread: Application of Best-Practices for Scaling a Novel Care Model</p> <p>Symposium Discussion (4.45 pm – 5.30 pm)</p>
6:00 pm onwards	Welcome Party	

April 5 2024, Friday - DAY 2

Time	Main Symposia	Speakers and Topics
9:00 am - 9:30 am	Plenary talk	Carlo Semenza The contribution of the right hemisphere to calculation
9:30 am - 10:45 am	Physiology and pathology of brain functions: insights from brain diseases Chair: Riki Matsumoto (15 mins presentation + 30 mins discussion)	a. Riki Matsumoto Relationship between epilepsy and dementia: its cognitive perspective b. Akihiro Shimotake Neural basis of semantic cognition: insights from temporal lobe epilepsy and its presurgical evaluation c. Ryo Ishibashi The critical role of the anterior temporal lobe in human tool-use network: Evidence from a multi-voxel fMRI analysis. Symposium Discussion: (10:15 am - 10:45 am)
10:45 am - 11:00 am	Coffee/Tea Break	
11:00 am - 12:30 pm	Semantics in Alzheimer's disease and primary progressive aphasia Chair: Jet Vonk (15 mins presentation + 30 mins discussion)	a. Jet Vonk Using linguistics to identify early cognitive markers of dementia b. Boon Lead Tee Semantic features in Chinese primary progressive aphasia c. Adolfo Garcia Novel automated metrics to reveal semantic disruptions in Alzheimer's disease d. Jessica de Leon Semantic deficits in semantic behavioral variant frontotemporal dementia Symposium Discussion: (12:00 - 12:30 pm)
12.30 pm - 1.15 pm	Lunch	
1.15 pm - 3.00 pm	Cerebral Small Vessel Diseases, Dementia and Care Chairs: Masafumi Ihara & Rajesh Kaloria (15 mins presentation + 30 mins discussion)	a. Sonu Bhaskar (Australia-Japan) Clinical and Imaging aspects of SVD and Dementia b. Raj Kaloria (UK-Kenya) Pathophysiology of sporadic SVD and Dementia c. Masafumi Ihara (Japan) Hereditary SVD and Dementia Care - CADASIL as a model d. Osamu Onodera (Japan) CARASIL: Genetic, Pathophysiology and Therapeutics of cSVD and dementia e. Rajeswari Aghoram, Indira Priya Done, Sunil K Narayan Cognitive outcomes of young stroke survivors (ECR presentation)

3.00 pm - 4.30 pm	<p>Cerebral amyloid angiopathy and cognitive impairment</p> <p>Chair: Akihiro Shindo</p> <p>(15 mins presentation + 30 mins discussion)</p>	<p>a. Akihiro Shindo MRI findings and cognitive impairment in cerebral amyloid angiopathy</p> <p>b. Takakuni Maki Impaired clearance system in cerebral amyloid angiopathy</p> <p>c. Shinobu Kitazume Impact of endothelial APP expression on cerebral amyloid angiopathy</p> <p>d. Tsuyoshi Hamaguchi Latrogenic transmission of cerebral amyloid-amyloidosis among individuals</p> <p>Symposium Discussion: (4:00 pm – 4:30 pm)</p>
4.30 pm - 4.45 pm Coffee/Tea Break		
4.45 pm - 6.00 pm	<p>Behavioural interventions and rehabilitation</p> <p>Chairs: Aida Suarez-Gonzalez and Peter Nestor</p> <p>(10 mins presentation + 25 mins discussion)</p>	<p>a. Aida Suárez-González, Nathalie Bier, Hélène Sauvageau, Victoria S. Pelak, Samrah Ahmed Rehabilitation in Posterior Cortical Atrophy: how to do it.</p> <p>b. Masaki Kondo The ability of Alzheimer's disease patients to use electrical appliances and the usefulness of a remote-control task</p> <p>c. Winsy Wing Sze Wong, Donald Shi Pui Li , Mohammad Momenian, Natalie Au Yeung, Anne Chong, Karen Chong, Terri Ho, Karen Kwok, Maggie Lee Virtual Reality-based Script Training for Rehabilitation of Functional Communication of Cantonese Speakers with Aphasia: Preliminary Findings</p> <p>d. Sophie Chesneau AID-COM Montessori: training for family caregivers in communication and behavioral problems</p> <p>e. Sarah E. MacPherson, Kelly Wolfe, Catherine J Crompton, & Paul Hoffman Collaborative learning with a familiar or unfamiliar partner in cognitive aging</p> <p>f. Daiki Ishimaru, Hideki Kanemoto, Yuto Satake, Daiki Tomoto, Maki Hotta, Yuma Nagata, Kunihiko Katsuki, Manabu Ikeda Useful and simple assessment approach of home environment associated with neuropsychiatric symptoms in dementia</p> <p>Symposium Discussion: (5:35 pm – 6:00 pm)</p>
6:00 pm – 6:30 pm Noh Dancing		

April 6 2024, Saturday - DAY 3

Time	Main Symposia	Individual Topics
9:00 am - 10:45 am	Diversity, disparity and precision science in brain health Chair: Suvarna Alladi (15 min presentation + 30 mins discussion)	a. Suvarna Alladi Nuances in neuropsychological assessments in diverse populations b. Thomas Bak Linguistic typology in dementia c. Chi Udeh-Momoh Resilience and allostasis in dementia: Insights from Africa d. Adolfo M Garcia From the lab to the clinic: Turning neurolinguistic research into a speech testing app e. Tanya Dash, Michele Masson-Trottier and Ana Ines Ansaldo Beyond executive control in aphasia: The bilingual advantage in alertness Symposium Discussion (10.15 am - 10.45 am)
10:45 am - 11:50 am	From clinic to community (ECR Presentations) Chairs: Thomas Bak and Morris Freedman (8-10 mins presentation each including discussion)	a. Kohei Morimoto, Hisatomo Kowa, Tsuneyoshi Seki, Riki Matsumoto The utility of plasma amyloid β in memory clinic patients b. Rieko Sakata, Takako Yoshimura Does decreased spontaneity in Progressive Supranuclear Palsy Cause Cognitive Communication Disorders? c. Chifumi Iseki, Takumi Hommura, Hikaru Kawahara, Ai Kawamura, Shoko Ohta, Nobuko Kawakami, Shigenori Kanno, Yasuyuki Ohta, Kyoko Suzuki The Visual and Tactile Texture Perception in Older Community Residents and the Risk of Dementia Over Six Years d. Winsy Wing Sze Wong Adaptation and Validation of the Cantonese version of the Amsterdam Nijmegen Everyday Language Test (CANELT) e. Maiko Sakamoto Pomeroy, Aya Nakao, Jun Yamanouchi, Hirotomo Nakata, Rumi Minami, Shuzo Matsushita, Tania Giovannetti, Takehiko Yamaguchi Cognitive and Behavioral Signs to Detect Mild form of HIV-Associated Neurocognitive Disorders (HAND) f. Maria Teresa Carthery-Goulart, Lucas Oliveira Mourão, Isabel Junqueira de Almeida, Paola May Pisetta, Barbara Costa Beber, Ricardo Nitrini, Peter Garrard, Sonia Maria Dozzi Brucki Cross-Cultural Adaptation and Application of the Brazilian Version of the Mini-Linguistic State Examination for Primary Progressive Aphasia Classification
11.50 am - 7.00 pm	Half day Nara tour	

April 7 2024, Sunday - DAY 4

Time	Main Symposia	Individual Topics
9:00 am - 9:30 am	Plenary Talk	Manabu Ikeda Relationship between prodromal stage of dementia and primary psychiatric diseases- Characteristics seen from psychosis
9:30 am - 10:45 am	Primary progressive aphasia related to Alzheimer pathology. Chair: Peter Nestor ECR presentations Impairments in logopenic variant primary progressive aphasia	a. Naomi Nevler Automated analyses of digitized speech in biologically-confirmed PPA (9.30 am - 9.45 am) b. Peter Nestor The spectrum of linguistic and imaging features in Alzheimer-related PPA. (9.45am - 10.00 am) c. Hitomi Sato How can we understand the core impairment of logopenic variant of primary progressive aphasia? -Consideration by a longitudinal single-case study 10:00 am - 10:15 am, including discussion) Symposium Discussion (10:15 am - 10:45 am)
10:45 am - 11:05 am	Coffee/Tea Break	
11:05 am - 12:35 pm	PET studies Chair: Masaru Mimura (15 min presentation + 30 mins discussion)	a. Harumasa Takano PET imaging of Alzheimer's disease b. Daisuke Ito PET imaging of non-Alzheimer neurodegenerative diseases c. Masaru Mimura PET imaging of late-life psychosis and mood disorder d. Keisuke Takahata PET imaging of chronic traumatic encephalopathy Symposium Discussion (12.05 pm - 12.35 pm)
12:35 pm - 1:30 pm	Lunch	
1:30 pm - 3:00 pm	Poster session Chair: TBA	
3.00 pm - 3.30 pm	Workshop	Adolfo Garcia, Jessica de Leon, Boon Lead Tee Linguistic diversity and brain disorders: The INCLUDE Network
3.30 pm - 3.45 pm	Coffee/Tea Break	
3.45 pm - 4.45 pm	Business Meeting and Closing Remarks	

Details about poster session

Sl. No	Authors	Poster Title
1	Mika Konishi, Fumie Saito, Yukiko Miyasaka, Michitaka Funayama, Masaru Mimura	Impact of severity of aphasia on social participation and quality of life
2	Masami Hiyama, Yuka Kato, Yusuke Asada, Takahumi Kubo, Terukazu Kurakata, Takehiko Yamamoto, Jin Narumoto	Characteristics of financial transaction ability in older adults
3	Maimko Fujiwara, Ryohei Kawabata, Haruna Yamaguchi, Shiori Yoshiyama, Yuji Mouri, Karin Tounan, Norihisa Matsukawa, Ikko Ohno, Rumi Tanemura, Atsuko Hayashi	Association Between Preoperative Decline in Specific Cognitive Domains and Postoperative Delirium Risk in Elderly Patients with Gastrointestinal Cancer
4	Misato Ichise	Social Work Practice and it's problems in Higher Education Institutions in Japan - Supporting Students with Developmental Disabilities including SLD -
5	Bianca Franzoia, Silvia Benavides-Varela, Ilaria Fersini, Danilo Dimitri, Marina Zettin, and Carlo Semenza	Intellectual disability in CHAMP-1 syndrome: A longitudinal case study
6	Michitaka Funayama, Yoshitaka Nakagawa, Yu Mimura, Masaru Mimura	Dementia trajectory for patients with logopenic variant primary progressive aphasia
7	Tanya Dash, Yves Joannette & Ana Ines Ansaldo	Bilingualism and Enhanced Brain Connectivity: Utilizing PLSR to Explore Protective Mechanisms against Age-Related Cognitive Decline
8	Maria Teresa Carthery-Goulart, Erica dos Santos Rodrigues, Lilian Cristine Hübner	Development and feasibility of an online linguistic cognitive stimulation program for community-dwelling older adults
9	Kana Matsuda , Masaki Shinohara, Yuichiro Ii, Ken-ichi Tabei, Yukito Ueda, Naoko Nakamura, Yoshinori Hirata, Hidehiro Ishikawa , Hirofumi Matsuyama, Keita Matsuura, Masayuki Satoh, Masayuki Maeda , Ryo Momosaki, Hidekazu Tomimoto, and Akihiro Shindo	Magnetic resonance imaging and neuropsychological findings for predicting of cognitive deterioration in memory clinic patients

10	Mayumi Otani, Riki Matsumoto, Akihiro Shimotake, Mitsuhiro Sakamoto, Takuro Nakae, Masao Matsuhashi, Takayuki Kikuchi, Kazumichi Yoshida, Takehiro Kunieda, Matthew A Lambon-Ralph, Yoshiki Arakawa, Ryosuke Takahashi, Akio Ikeda	Examination of Task Selection Using Principal Component Analysis in Japanese Language Mapping with Electrical Cortical Stimulation - validation study-
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GUIDELINES FOR POSTER PRESENTATIONS

WFN ADCD, Nara, 2024

Poster Area (Display Space)

- **Maximum dimensions:** 35 inch (90 cm) x 82 inch (210 cm).
- Pins will be provided by the organizing committee.

Lettering

- Posters should be easily read from a distance of 3-4 ft (1 m). Minimum text size is 24 pt.
- Fonts: Arial (Helvetica), Times, and Symbol.
- Avoid script and narrow fonts.
- Title: At least 84 pt, printed across the top of the poster.
- Author(s)/Affiliation(s): At least 42 pt.
- Subheadings: At least 36 pt.
- Text, Figures, Tables: At least 24 pt.

