

Wednesday, July 29, 2020

On Demand/pre-recorded Oral Session

Time: 12:00am-11:59pm - Content will be posted for 30 days from the date of release (ISTAART members will receive extended access to the virtual platform)

Speaker	Title	No.
WU, Che-Yuan	Relationships between oral hypoglycemic drugs and memory decline in people with type 2 diabetes: a stratified longitudinal observational study.	ODO3-02-02
ALI, Tahir	Cellulose ethers reduce amyloid-beta pathology in in vitro and in vivo Alzheimer's disease model.	ODO3-04-02
MONTERO-ODASSO, Manuel	Abnormal brain structure mediates the association between ApoE4 and slow gait among patients with pathological cognitive impairment: Results from the Ontario Neurodegenerative Research Initiative.	ODO3-08-04
WUNDERLICH, Glen	Evaluation of the Efficacy and Safety of Orally Administered BI 425809 During a 12-Week Treatment Period Compared with Placebo in Patients with Cognitive Impairment Due to Alzheimer's Disease.	ODO3-06-01
KAPLAN, Johanne	Rationally designed antibodies selective for pathogenic tau aggregates.	ODO3-14-01
KOSTIKOV, Alexey	A novel p75-neurotrophin receptor antagonist, EVT901, reduces neuroinflammation in the TgFAD344 rat model of Alzheimer's disease.	ODO3-15-06

Scheduled Broadcast of Oral Session Pre-Recording and Live Discussion

Speaker	Title	No.	Time	Place
CHATTERJEE, Atri	Prevalence of FTD Clinical Diagnostic Features in patients with TDP-43 Pathology.	SO3-01-05	8:30 am - 9:30 am	Virtual Room Name: The Hague

Scheduled Broadcast of Featured Research Session Pre-Recording and Live Discussion

Speaker	Title	No.	Time	Place
FISCHER, Corinne	White matter texture abnormalities are associated with delusional severity in a cognitively mixed sample of older adults.	SFRS3-01-02	7:00 am - 8:00 am	Virtual Room Name: The Hague
BURHAN, Amer	Actigraphy as a proxy biomarker for motoric agitation in Alzheimer disease.	SFRS3-01-03	7:00 am - 8:00 am	Virtual Room Name: The Hague

Scheduled Chatroom

Speaker	Title	No.	Time	Place
WU, Che-Yuan	Relationships between oral hypoglycemic drugs and memory decline in people with type 2 diabetes: a stratified longitudinal observational study.	SCR2-04-03	7:30 am - 7:55 am	Virtual Room Name: Session Chatroom
KAPLAN, Johanne	Rationally designed antibodies selective for pathogenic tau aggregates.	SCR3-06-01	8:00 am - 8:25 am	Virtual Room Name: Session Chatroom
ALI, Tahir	Cellulose ethers reduce amyloid-beta pathology in vitro and in vivo Alzheimer's disease model.	SCR3-07-02	8:30 am - 8:55 am	Virtual Room Name: Session Chatroom
KOSTIKOV, Alexey	A novel p75-neurotrophin receptor antagonist, EVT901, reduces neuroinflammation in the TgFAD344 rat model of Alzheimer's disease.	SCR3-10-06	9:00 am - 9:25 am	Virtual Room Name: Session Chatroom
MONTERO-ODASSO, Manuel	Abnormal brain structure mediates the association between ApoE4 and slow gait among patients with pathological cognitive impairment: Results from the Ontario Neurodegenerative Research Initiative.	SCR3-14-04	11:00 am - 11:25 am	Virtual Room Name: Session Chatroom
WUNDERLICH, Glen	Evaluation of the Efficacy and Safety of Orally Administered BI 425809 During a 12-Week Treatment Period Compared with Placebo in Patients with Cognitive Impairment Due to Alzheimer's Disease.	SCR3-19-01	12:30 pm - 12:55 pm	Virtual Room Name: Session Chatroom

Poster Presentations by Canadian Researchers

Time: 12:00am-11:59pm - Content will be posted for 30 days from the date of release (ISTAART members will receive extended access to the virtual platform)

Presenter	Title
LEGAULT, Julie	Obstructive Sleep Apnea in Older Adults: Differential Cognitive Impairment Moderated by Sex?
KIRK, Andrew	Do depressive symptoms at time of diagnosis affect the course of dementia over one year?
BROOKS, Heather	Assessing the Longitudinal Relationship between Theta-Gamma Coupling and Working Memory Performance.
TREMBLAY, Jacques	Optimization of in vitro gene delivery to neurons containing an APP gene with a mutation responsible for Familial Alzheimer's disease for the development of a base editing therapy.
NEKKAR RAO, Praveen P.	Drug Repurposing for Alzheimer's disease: Selective Serotonin Reuptake Inhibitors.
LLOYD ATAYDE, Adrienne	Sleep Disturbances in Cognitively Asymptomatic Patients with Histopathologically Confirmed AD Predict Rapid Cognitive Deterioration.
ALOTAIBI, Majed	Decrease in Olfactory Cortex Volume and Alterations in Caspase Expression in the Olfactory Bulb in the Pathogenesis of Alzheimer's Disease.
O'CONNELL, Megan	Classification Accuracy of the English Version of the Canadian Indigenous Cognitive Assessment (CICA) in a Majority Culture Memory Clinic Sample.
FERNANDEZ ARIAS, Jaime	Amyloid (A), Tau (T) and Voxel-Based Morphometry (N) correlates of visual memory performance.
SHARMA, Breni	Gait Impairments on Single and Dual Tasks in Cerebral Amyloid Angiopathy.
RUEBEN, Rebekah	Memory complaints are associated with impaired working memory and reduced frontal cortical thickness in mid-life surgically menopausal women.
KUMAR, Sanjeev	Dorsolateral Prefrontal Cortex Excitability assessed using TMS-EEG and its relationship with Neuropsychiatric Symptoms in Alzheimer's Dementia.
TALWAR, Natasha	Effects of mild cognitive impairment on brain function during distracted driving.

DO CARMO, Sonia	Combined treatment with the microdose lithium formulation NP03 and S-adenosylmethionine reduces cognitive decline and Alzheimer's-like amyloid pathology in McGill-R-Thy1-APP rats.
PHILLIPS, Natalie	Sensory function, cognition, and brain structure in SCD, MCI, and AD: Initial findings from the COMPASS-ND study.
CHAKRAVARTHY, Balu	Pre-clinical development of a blood-brain barrier (BBB)-penetrating anti-amyloid- β (A β) fusion protein.
YEUNG, Anthony	A Comparison of Clinician Assessment of Speech Versus Automated Speech Analysis in Mild Cognitive Impairment and Alzheimer's Dementia.
PHILLIPS, Natalie	Cognitive profiles validate the research diagnoses of SCD, MCI, and AD participants in the Comprehensive Assessment of Neurodegeneration and Dementia (COMPASS-ND) Study.
WEAVER, Donald	The In Silico Search for Endogenous Anti-Alzheimer's Compounds.
ISMAIL, Zahinoor	Mild Behavioral Impairment associates with Alzheimer's disease biomarkers and greater risk of incident dementia in patients with MCI.
CASHMAN, Neil	Targeting of misfolded, pathogenic TDP-43 with rationally designed antibodies.
GUMUS, Melisa	Investigating the Relationship between Social Cognitive Changes and Structural-Functional Connectivity in Alzheimer's Disease, Parkinson's Disease, and Frontotemporal Dementia.
LANCTOT, Krista	Investigating the relationship between neuropsychiatric symptoms and cognition in Mild Cognitive Impairment and Alzheimer's disease patients undergoing an exercise-primed transcranial direct current stimulation clinical trial (The EXPRESS Study).
FURLANO, Joyla	Resistance exercise improves cognitive and brain health in overweight older adults.
ISMAIL, Zahinoor	APOE ϵ 4 status in pre-dementia risk states, mild behavioural impairment and subjective cognitive decline, and the risk of incident cognitive decline.
CHOUDHURY, Samira	Characteristics of Currently Available Informant Based Tools to Obtain Collateral Information for Diagnosis and Monitoring of Cognitive Disorders.
LÉVESQUE, Marianne	Cognitive Differences Between Healthy Monolingual and Bilingual Anglophones on the English Version of the Dépistage Cognitif de Québec: A New Screening Tool for Atypical Dementia.

KAPUSTIN, Daniel	Neuropsychiatric symptom burden across neurodegenerative disorders and its association with function.
KASSAM, Farzeen	Cognitive profile of mild behavioral impairment (MBI) in Brain Health Registry participants.



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The 2020 Virtual Alzheimer's Association International Conference