



#BHE2026

Accepted communications

IDa (HI)	Title	Name	Final assessment
<a href="#">IDa001</a>	pTau217 levels moderate exercise-related changes in cortical thickness and volume: results from IGNITE	Patricio Solis-Urra	Accepted as an oral presentation
<a href="#">IDa007</a>	Beyond the Built Environment: Neighborhood Deprivation and Brain Structure are Linked through Sedentary Behavior in Older Adults at Risk for Dementia	Carmen-Maria Colceriu	Accepted as an oral presentation
<a href="#">IDa026</a>	Effects of 24-week resistance exercise on cerebral blood flow in older adults: Preliminary results from the AGUEDA Randomized Controlled Trial	Lucía Sánchez-Aranda	Accepted as an oral presentation
<a href="#">IDa029</a>	Effects of HIIT-based interventions on Alzheimer's Disease plasma biomarkers in people living with cardiovascular disease	Marcos Olvera-Rojas	Accepted as an oral presentation
<a href="#">IDa030</a>	Not all movement behaviours equally: differential associations of 24-hour movement behaviours with mental health in Swedish preschool children. A compositional data analysis from the CAP Project	Andrea Rodriguez-Solana	Accepted as an oral presentation
<a href="#">IDa042</a>	Effects of Different Types of School-Based Physical Activity Interventions on Executive Function, EEG Activity, and Mental Fatigue in Adolescents: The MENTALFIT Study	Tomás García Calvo	Accepted as an oral presentation
<a href="#">IDa046</a>	Take a Walk With Your Brain: A Randomized Controlled Trial Comparing Cognitive Effects of a Cognitively Enriched Walking Program versus Walking-Only and Control in Community-Dwelling Older Adults	Jannique van Uffelen	Accepted as an oral presentation
<a href="#">IDa057</a>	Personality shapes motivation but not psychological outcomes in older adults: evidence from the PRO-Training randomized controlled trial	Óscar Martínez-de-Quel	Accepted as an oral presentation
<a href="#">IDa059</a>	Resistance Exercise Effects on Brain Aging: Secondary Analysis of a Randomized Clinical Trial	Teresa Liu-Ambrose	Accepted as an oral presentation
<a href="#">IDa067</a>	Aerobic training induces frequency-specific reorganization of directed brain networks	Tomasz S. Ligeza	Accepted as an oral presentation
<a href="#">IDa073</a>	24-Hour Movement Behaviour Profiles and Cognition in Middle-Aged and Older Adults: A	Guilherme Moraes Balbim	Accepted as an oral presentation



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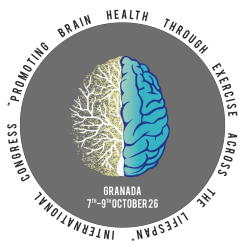
	Cross-Sectional Analysis of the Canadian Longitudinal Study on Aging		
<a href="#">IDa079</a>	Childhood Adversity and Physical Activity Interact to Shape White Matter Microstructure in Thalamo-Occipital and Posterior Callosal Pathways	Lemye Zehirlioglu	Accepted as an oral presentation
<a href="#">IDa093</a>	Multidomain indicators of response to remote lifestyle-based rehabilitation after chronic stroke: integrated findings from the MindFit trial	Maria Mataro	Accepted as an oral presentation
<a href="#">IDa096</a>	The (cost-)effectiveness of exercise therapy adjunct to guideline-concordant care for depression: A pragmatic randomised controlled trial	Michele Schmitter	Accepted as an oral presentation
<a href="#">IDa002</a>	The Effects of Acute Exercise and Aerobic Fitness on Memory Performance	Sarah Bartlett	Accepted as a poster
<a href="#">IDa003</a>	Immediate exercise-type-specific plasma proteomic and Alzheimer's disease biomarker responses: preliminary findings from the fIADex crossover trial	Isabel Martín-Fuentes	Accepted as a poster
<a href="#">IDa004</a>	Lifestyle and physiological health shape brain fog during the menopausal transition	Flaminia Ronca	Accepted as a poster
<a href="#">IDa005</a>	Physical Fitness as Predictor of Affective Health in Middle-Aged Women with Psychological Distress: The Exer-WAPA Project	Luis Mariano Arcediano-Consegra	Accepted as a poster
<a href="#">IDa006</a>	Anterior Midcingulate Cortex Volume and Cognitive Performance in Aging: Independence from Fitness and Alzheimer's Disease Biomarkers	Michelle Villarroel	Accepted as a poster
<a href="#">IDa008</a>	HIIT and HIIT plus Resistance Training on Cerebral Blood Flow in Individuals with Coronary Artery Disease: Preliminary Findings from The Heart-Brain Randomized Controlled Trial	Angel Toval	Accepted as a poster
<a href="#">IDa009</a>	Associations of Muscular Strength with Anxiety Symptoms in Familial Hypercholesterolemia: Preliminary Analyses from the UPPA-FH Study	María José Martín Jáimez	Accepted as a poster
<a href="#">IDa010</a>	Domain-specific physical activity and Alzheimer's disease blood-based biomarkers in cognitively normal older adults: preliminary cross-sectional analysis from the AGUEDA trial	Rocio Izquierdo-Gomez	Accepted as a poster
<a href="#">IDa011</a>	The association between sedentary behaviour and cognitive performance depends on muscle power	Veronica Mihaiescu-Ion	Accepted as a poster



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<a href="#"><u>IDa012</u></a>	Exploring the Role of Cardiac Autonomic Modulation, Cardiorespiratory Fitness, and Sleep Quality in Psychological Distress: The Exer-WAPA Study in Middle-Aged Women.	Jaime Lebrón-Roldán	Accepted as a poster
<a href="#"><u>IDa013</u></a>	Gray Matter Volume Modulates the Effect of Acute Physical Activity on Reading Comprehension and Cognitive Load in Adolescents – The Cogni-Action Project	Natalia Quijada-Matelluna	Accepted as a poster
<a href="#"><u>IDa014</u></a>	Association between dietary patterns and biomarkers of Alzheimer's disease in cognitively normal adults: preliminary findings from AGUEDA trial	María Gabriela	Accepted as a poster
<a href="#"><u>IDa015</u></a>	Associations Between Physical Fitness Components and Regional Cortical Thickness in University Students	Neus Camins-Vila	Accepted as a poster
<a href="#"><u>IDa016</u></a>	Associations between Life's Essential 8 and white matter integrity in cognitively normal older adults from the AGUEDA trial.	María Teresa Rodríguez Palacios	Accepted as a poster
<a href="#"><u>IDa017</u></a>	Can Physical Exercise boost Digital Literacy Learning in Older Adults: A pilot study	Diego Pastor	Accepted as a poster
<a href="#"><u>IDa018</u></a>	Effects of a 12-Week Cardiac Rehabilitation Program on Stroop Performance in Patients with Coronary Artery Disease.	Ana Sanz Rocher	Accepted as a poster
<a href="#"><u>IDa019</u></a>	Physical Activity and All-Cause Mortality by Depression and Treatment Status: data from the U.S. National Health Interview Survey	Salud Pintos-Carrillo	Accepted as a poster
<a href="#"><u>IDa020</u></a>	Using steps to improve functional capacity, cardiovascular and brain health in adults with heart failure: design of the STEP-IN randomized controlled trial	Sol Vidal-Almela	Accepted as a poster
<a href="#"><u>IDa021</u></a>	Two-decade trends in the association between physical activity and psychological distress in US adults: evidence from the National Health Interview Survey, 1998–2018.	Freddy Narváez	Accepted as a poster
<a href="#"><u>IDa022</u></a>	Acute Effects of Exercise on Executive Function and Memory in Patients with Ischemic Heart Disease.	Jose Manuel Sarabia	Accepted as a poster



<a href="#">IDa023</a>	Integrating muscle function and cognition as healthspan outcomes in a multimodal lifestyle intervention for individuals with subjective cognitive decline: preliminary framework from the VITA study	Laura Forcano	Accepted as a poster
<a href="#">IDa024</a>	Efficacy of Combining Multicomponent Training with Physically Active Lifestyle Recommendations on Cognitive Function of Older Adults with Probable Mild Cognitive Impairment: MOVEMENTE Study Protocol	Nádia Bezerra	Accepted as a poster
<a href="#">IDa025</a>	Cardiorespiratory fitness supports working memory through adaptive neural recruitment in cognitively unimpaired older adults	Cristina Molina-Hidalgo	Accepted as a poster
<a href="#">IDa027</a>	Effects of resistance training on brain age and the pace of aging derived from magnetic resonance imaging: preliminary results from the AGUEDA trial.	Javier Sanchez-Martinez	Accepted as a poster
<a href="#">IDa028</a>	Exercise modulates proteins of circulating extracellular particles in the elderly at risk of accelerated cognitive decline	Nikoleta Alchus Laiferová	Accepted as a poster
<a href="#">IDa031</a>	Differential prefrontal and parietal activity in surgeon brains between conventional and robotic-assisted arthroplasty	Uzair Hakim	Accepted as a poster
<a href="#">IDa032</a>	Effects of a 24-Week Resistance Exercise Intervention on regional White Matter Hyperintensities: findings from The AGUEDA Trial	JAVIER FERNÁNDEZ-ORTEGA	Accepted as a poster
<a href="#">IDa033</a>	10-year associations between cardiorespiratory fitness and brain structures in older adults	Line Skarsem Reitlo	Accepted as a poster
<a href="#">IDa034</a>	Real-World Physical Activity and White Matter Microstructure Across Adulthood: A Wearable-Based TBSS Study	Sónia S. Sousa	Accepted as a poster
<a href="#">IDa035</a>	A step-based physical activity program to enhance functional capacity and heart-brain health in patients with heart failure: design of the STEP-IN intervention.	Ana Isabel Manzano-Salcedo	Accepted as a poster
<a href="#">IDa036</a>	Interactions between physical activity and psychological distress in relation to mortality: temporal trends in US adults, 1998-2018	Miguel Angelo Duarte Junior	Accepted as a poster



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<a href="#"><u>IDa037</u></a>	Association of cardiovascular health with psychosocial outcomes in patients with coronary artery disease: Preliminary findings from the Heart-Brain trial	Emilio J. Barranco-Moreno	Accepted as a poster
<a href="#"><u>IDa038</u></a>	From Daily Functioning to Life Satisfaction: The Mediating Role of Mental Health	Laura Delgado-Lobete	Accepted as a poster
<a href="#"><u>IDa039</u></a>	Moving Beyond Coordination: Contextual Barriers and Daily Functioning in Adults with Probable DCD	Nerea Blanco-Martínez	Accepted as a poster
<a href="#"><u>IDa040</u></a>	Interaction Between Cardiorespiratory Fitness and Cognition in Heart Failure: The Moderating Role of Cerebral Pulsatility	Florent Besnier	Accepted as a poster
<a href="#"><u>IDa041</u></a>	Association Between Handgrip Strength and Global Cognitive Function in Adults Aged 60 and Older: ExerMOT4Health Project	Marta Baena Aguilera	Accepted as a poster
<a href="#"><u>IDa043</u></a>	Associations between physical condition parameters, working memory performance, and task-related brain activation in older adults: fMRI findings from the AGUEDA trial	Beatriz Fernandez Gamez	Accepted as a poster
<a href="#"><u>IDa044</u></a>	Altered cortical oscillatory dynamics and cognitive control in ACLR athletes during decision-making under uncertainty	Jesús Jiménez Martínez	Accepted as a poster
<a href="#"><u>IDa045</u></a>	Associations between multidimensional sleep measures and domain-specific cognitive function across repeated observations in adults aged 55 years and older	Pieter-Jan Marent	Accepted as a poster
<a href="#"><u>IDa047</u></a>	Preliminary Effects of High-Intensity Interval Training on Cognitive Function and Myokine Regulation in Breast Cancer Survivors: The BRAINonFIT Pilot Study	Jesús Orellana Jaén	Accepted as a poster
<a href="#"><u>IDa048</u></a>	Students' Perceived Attention in Fifth-Grade Classrooms that Promote Movement: The MOVI-OLE Study	Antonio Fernández-Caballero Elvira	Accepted as a poster
<a href="#"><u>IDa049</u></a>	Effects of Controlled Breathing Techniques on Cognitive Function in Adolescents: Protocol for a Systematic Review	Clara Gacparski Martín	Accepted as a poster



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<a href="#"><u>IDa050</u></a>	Changes in serum levels of GPLD1 in healthy older adults predict future risk of Alzheimer's disease	Helene Haugen Berg	Accepted as a poster
<a href="#"><u>IDa051</u></a>	Plasma microRNAs distinguish preclinical Alzheimer's disease from cognitively healthy aging	Aleksi Matias Huuha	Accepted as a poster
<a href="#"><u>IDa052</u></a>	Effectiveness of an Interdisciplinary Weight Loss and Lifestyle Intervention on Obstructive Sleep Apnea Severity in Postmenopausal Women: Preliminary Results from the INTERAPNEA-PW Study	Almudena Carneiro-Barreira	Accepted as a poster
<a href="#"><u>IDa053</u></a>	Effects of a 24-week resistance exercise intervention on gray matter volume and dynamic functional connectivity in cognitively normal older adults: The AGUEDA randomized controlled trial	Andrea Coca Pulido	Accepted as a poster
<a href="#"><u>IDa054</u></a>	Effects of physical exercise interventions on cognitive outcomes in children and adolescents with cancer: an umbrella review of systematic reviews with meta-analyses.	Marina Olmedo Pérez-Montaut	Accepted as a poster
<a href="#"><u>IDa055</u></a>	Effects of High-Intensity Interval Training and Creatine Administration on Adult Hypothalamic Neurogenesis and Inflammation in Middle-Aged Mice	Javier Cordero Choquet de Isla	Accepted as a poster
<a href="#"><u>IDa056</u></a>	From Movement Behaviors to Academic Performance: The Serial Mediating Role of Cardiorespiratory Fitness and Executive Functions	David Sánchez-Oliva	Accepted as a poster
<a href="#"><u>IDa058</u></a>	Acute Aerobic Exercise Enhances Inhibition Across Anxiety Levels with Distinct Neural Effects	Gabriela Rajtar	Accepted as a poster
<a href="#"><u>IDa060</u></a>	Effects of different types of exercise training on intra-individual variability in cognitive performance in older adults with mild cognitive impairment	Vrinda Dimri	Accepted as a poster
<a href="#"><u>IDa061</u></a>	Executive Functions in Closed- and Open-Skill Sports: Protocol for a Descriptive and Inferential Pilot Study in Competitive Youth Athletes	Leroy Donoso Usen	Accepted as a poster
<a href="#"><u>IDa062</u></a>	Differences in mental health outcomes in IPVAV survivors considering hits to the head exposure	María de la Paz García-Navas Menchero	Accepted as a poster



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<a href="#"><u>IDa063</u></a>	Relationship between hits to the head and immune dysregulation in women exposed to intimate partner violence.	María Dolores Sánchez Rodríguez	Accepted as a poster
<a href="#"><u>IDa064</u></a>	Assessing an inclusive lifestyle-based intervention program that supports individuals living with chronic neurological conditions, their care partners and healthy agers.	Alisa Hashimoto	Accepted as a poster
<a href="#"><u>IDa065</u></a>	Physical Literacy and Its Relationship with Mental Health Outcomes in children and adolescents: A Systematic Review	Víctor Manuel Valle-Muñoz	Accepted as a poster
<a href="#"><u>IDa066</u></a>	Sex-specific phenotypic risk clusters and the CAIDE Paradox in dementia prevention: baseline findings from CITA GO-ON	Imanol Reparaz-Escudero	Accepted as a poster
<a href="#"><u>IDa068</u></a>	Objectively Measured Cardiorespiratory Fitness as a Potential Biomarker for Alzheimer's Disease Risk in Older Adults: Evidence from the Generation 100 Study	Daniel Estil Brissach	Accepted as a poster
<a href="#"><u>IDa069</u></a>	Ameliorating aging-associated cognitive decline by exercise: systemic integrated adaptive response.	Barbara Ukropcova	Accepted as a poster
<a href="#"><u>IDa070</u></a>	The acute effects of dance on cognition and mobility in older adults: a pilot study	Nicolas Berryman	Accepted as a poster
<a href="#"><u>IDa071</u></a>	Thinking while walking: Performance on executive functioning dual-tasks in adults with and without ADHD	Emily Meachon	Accepted as a poster
<a href="#"><u>IDa072</u></a>	An intergenerational cognitive-physical activity program for mild cognitive impairment: cognitive, behavioural and psychosocial outcomes	Julie Latomme	Accepted as a poster
<a href="#"><u>IDa074</u></a>	Cognitively enriched handball training improves executive functions and academic performance in prepubertal schoolchildren	Falonn Contreras-Osorio	Accepted as a poster
<a href="#"><u>IDa075</u></a>	Determinants of cognitive decline during acute hospitalization in older adults: a longitudinal analysis	Paula Etayo-Urtasun	Accepted as a poster
<a href="#"><u>IDa076</u></a>	Effects of Concurrent Exercise on Cognitive Inhibition in Adolescents	Celia Blanco Alba	Accepted as a poster



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<a href="#"><u>IDa077</u></a>	Effects of a Tele-Yoga-Based Exercise Intervention on Neuromotor Function in Hirayama Disease: A Nine-Month Matched Controlled Study	mallina karthik	Accepted as a poster
<a href="#"><u>IDa078</u></a>	Evaluation of a working memory training with and without physical exercise on executive function in a military cohort	Anouk Glättli	Accepted as a poster
<a href="#"><u>IDa080</u></a>	How duration and intensity of physical activity influence the association of stroke and higher-order cognition in older adults	Mateja Virovec	Accepted as a poster
<a href="#"><u>IDa081</u></a>	Towards earlier identification of cognitive decline and its prevention through physical activity: The EMPICATExt project	Jesus Diaz-Garcia	Accepted as a poster
<a href="#"><u>IDa082</u></a>	Combined physical and cognitive priming enhances subsequent cognitive performance and prefrontal oxygen saturation in Alzheimer's disease: Evidence from the EMPICATExt Project	Jesus Díaz-García	Accepted as a poster
<a href="#"><u>IDa083</u></a>	Influence of 24-hour movement behaviors stability on academic performance and core executive functions	Fátima Martín Acosta	Accepted as a poster
<a href="#"><u>IDa084</u></a>	The Optimal Combination of Physical and Cognitive Activity in Older Adults to Promote Cognitive Functioning	Lenka Leenknecht	Accepted as a poster
<a href="#"><u>IDa085</u></a>	Correlates of Psychological Distress and Cognitive Function in Young Adults: Exploratory Findings from a Pilot Randomized Controlled Trial	Samira Rostami	Accepted as a poster
<a href="#"><u>IDa086</u></a>	The Impact of Movement Breaks on University Students' Cognitive Performance and Well-being: A Systematic Review	Marit Salus	Accepted as a poster
<a href="#"><u>IDa087</u></a>	Delayed Improvements in Attention Following a Brief Active Break in Preschool Children	María Valdivieso González	Accepted as a poster
<a href="#"><u>IDa088</u></a>	Physical Activity and Motor Competence in Relation to Working Memory Capacity in School-Aged Children: The Moderating Role of Preterm Birth	Anja Atesli-Schwarz	Accepted as a poster
<a href="#"><u>IDa089</u></a>	Boosting positivity: Does acute aerobic exercise strengthen positive memory acquisition among healthy, inactive adults?	Renee Roosen	Accepted as a poster



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<a href="#"><u>IDa090</u></a>	Association of muscular fitness and irritability in children with and without mood disorders	Melanie Berger	Accepted as a poster
<a href="#"><u>IDa091</u></a>	The Dynamics of Physical Activity and Affect: Investigating Memory-Based Event Appraisal as Potential Mechanism	Janna Vrijzen	Accepted as a poster
<a href="#"><u>IDa092</u></a>	Effects of a multicomponent exercise program on muscle function in patients with severe mental illness: A randomized controlled trial.	Arantxa Ancín Osés	Accepted as a poster
<a href="#"><u>IDa094</u></a>	Impact of a short-term exercise program on clinical symptomatology in patients with severe mental illness: A preliminary randomized controlled trial.	Rubén Auré-Sánchez	Accepted as a poster
<a href="#"><u>IDa095</u></a>	Mixed-Methods Process Evaluation of Take A Walk With Your Brain, a Cognitively Enriched Walking Program for Community-Dwelling Older Adults.	Greet Cardon	Accepted as a poster
<a href="#"><u>IDa097</u></a>	Associations of physical activity and sedentary time from childhood to adolescence with cognition in adolescence: The PANIC study	Petri Jalanko	Accepted as a poster
<a href="#"><u>IDa098</u></a>	Muscular Strength and Executive Functions Across Youth: Age-Dependent Associations	Sarah Marie Bajer	Accepted as a poster
<a href="#"><u>IDa099</u></a>	Effects of Group-Based and Individualized Exercise on Global Cognition and Executive Function in Older Adults: A Systematic Review	Sioban Tatara	Accepted as a poster
<a href="#"><u>IDa100</u></a>	Acute Effects of Endurance Exercise on Cortical Activity and Affective Responses: A MEG Study	Susanne Kumpulainen	Accepted as a poster
<a href="#"><u>IDa101</u></a>	Chronic exercise induces a pathway-dependent electrophysiological signature in the mouse hippocampus[	José Luis Trejo Pérez	Accepted as a poster
<a href="#"><u>IDa102</u></a>	Sex Moderates the Association Between Brain Age Gap and Gait Speed in Older Adults with Mild Cognitive Impairment	Talia Salzman	Accepted as a poster