

49ste Wintermeeting 2026

Abstracten

Posters

Posters- ver01 - 26 febr 2026

Société Belge
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#	Poster #	Titel	Auteurs
4	POS-WE-01	The interplay between resilience and frailty in community-dwelling older adults: a systematic review	Svetlana Ermakova (1), Patricia De Vriendt (1), Gina Rossi (1), Ivan Bautmans (1,2), Ellen Gorus (1) (1 - Vrije Universiteit Brussel (VUB), 2- UZ Brussel).
6	POS-WE-02	Long term evolution of functional status after robotic surgery in older patients with colorectal cancer: interim analysis of the Robo-G study.	Jasmijn Peeters, Ellen Van Eetvelde, Julia Katarina Schwarze, Joyce De Vos, Koen Kortbeek, Amy De Haar-Holleman, Salma Al Hamouti, Daniel Jacobs-Tulleneers-Thevissen, Lore Decoster, Aziz Debain (UZ Brussel).
11	POS-WE-03	GHOSTLY+: Targeting Muscle Strength Loss with an EMG-driven Serious Game and Blood Flow Restriction in Hospitalized Older Adults: a Hybrid Type 1 Randomized Controlled Trial Study Protocol	Margo Berlanger (1), Mahyar Firouzi (1, 2), Matthias Eggermont (1), Ruben Debeuf (1), Margaretha van Dijk (3), Lubos Omelina (1, 4), Katarína Kostková (1, 4), Aziz Debain (5), Siddhartha Lieten (5), Sven J.G. Geelen (6, 7), Marian Dejaeger (8, 9), Gaëtane Stassijns (2, 10), Bart Jansen (1, 4), David Beckwée (1, 3), Eva Swinnen (1) (1- Vrije Universiteit Brussel, 2- University of Antwerp, 3- UZ Leuven, 4-Imec Leuven, 5- Universitair Ziekenhuis Brussel, 6- Hanze University of Applied Sciences, Groningen, the Netherlands, 7- University Medical Center Groningen, University of Groningen, Groningen, the Netherlands, 8- University Hospital Leuven, Belgium, 9- KU Leuven, 10- University Hospital Antwerp).
12	POS-WE-04	Personality Traits and Well-Being in Older Adulthood: A Systematic Review	Mahsa Kavian Pour (1,3) , Ellen Gorus (1,3) , Marie-Anne Vanderhasselt (2,3) , Sarah Struyf (2,3) , Gina Rossi (1,3) (1- Vrije Universiteit Brussel (VUB), 2- Ghent University (UGent), 3 Alliance Research Group VUB-UGent: Psychopathology and Information Processing in Older Adults (PIPO))
15	POS-WE-05	A Novel Multi-Task Fatigue Protocol: Development and Validation in Older Adults and Clinical Populations	Reinhard Claeys (1), Juha Carlon (2), Elissa Embrechts (1,3,4), Sylvie De Raedt (1,5), Siddhartha Lieten (1,5), Benjamin Filtjens (2,6), Tom Verstraten (1,7), Eva Swinnen (1), David Beckwée (1,3), (1- Vrije Universiteit Brussel, 2- KU Leuven, 3- Universiteit Antwerpen, 4- Universiteit Utrecht, 5- Universitair Ziekenhuis Brussel, 6- Delft University of Technology, Delft, the Netherlands, 7- Federated Labs AI & Robotics (FLAIR), Elsene).

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#	Poster #	Titel	Auteurs
17	POS-WE-06	Effects of Resistance Training on Neuroplasticity Biomarkers in Adults with Chronic Inflammation: A Systematic Review and Meta-Analysis	Vinod Kumar KARICHERI (1), Orgesa QIPO (1,2), Nerijus MASIULIS (2,3), 4. Oron LEVIN (1,2,4), Ivan BAUTMANS (1,5,6), (1- Vrije Universiteit Brussel (VUB), 2- Lithuanian Sports University, Kaunas, Lithuania, 3- Vilnius University, Vilnius, Lithuania, 4- KU Leuven, 5- University Hospital Brussels, 6- SOMT University of Physiotherapy, Amersfoort, The Netherlands)
18	POS-WE-07	The impact of the SHIFT transmural care model on avoidable ED admissions in nursing home residents	Vitor Vasconcelos Santos (1)*, Louise Devolder (2)*, Sem Pletinckx (1), Dora Philips (2), Gijs Van Pottelbergh (1), Heidi Cosyns (2), Evelyn Van Cleynenbreugel (2), Johan Flamaing (1,2), Marian Dejaeger(1,2), Mieke Deschodt (1) (1- KU Leuven, 2- UZ Leuven) *shared first author
19	POS-WE-08	Advanced ADLs as Early Indicators of Decline in Robust Adults Aged 80+: A Longitudinal Analysis from the BUTTERFLY Study	Lisa Schwab, Ivan Bautmans, Axelle Costenoble, Aziz Debain, Ellen Gorus, Veerle Knoop, Jordy Saren, Sofie Vermeiren, Stijn De Baets, Patricia De Vriendt (Vrije Universiteit Brussel)
22	POS-WE-09	What does self-management mean for frail older adults? Explorative baseline insights from the ActiveAge@Home study	Timothy Moreels (1), Emma De Keyser (1), Jade Tambreur (1), Arwen Vangilbergen (2), Elke De Smedt (1), Wim Peersman (3), David Beckwee (1), Dominique Van de Velde (4), Patricia De Vriendt(1), (1- Vrije Universiteit Brussel, 2- Arteveldehogeschool, 3-Odisee Hogeschool, 4- Universiteit Gent)
23	POS-WE-10	Voorschrijfgedrag en continuïteit na ontslag van opioïden bij ouderen op traumatologie en geriatrie in UZ Leuven	Lotte Lust(1)*, Julie De Rudder (1)*, Susan Broekmans (1,2) , Jeff Bosteels (1), Michiel Herteleer (1,2), Marian Dejaeger (1,2) (1- UZ Leuven, 2- KU Leuven). *shared first author
24	POS-WE-11	Turning Heads to Identify Fall risk: Augmented-reality guided Head Movements Unravel Walking Instability in Aging	Eugénie Lambrecht (1); Ann Halleman (1); Elissa Embrechts (1,2,3); Luc Vereeck1; Willem De Hertogh (1); David Beckwée (1,2), (1- Universiteit Antwerpen, 2- Vrije Universiteit Brussel, 3- Universiteit Utrecht).

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25	POS-WE-12	De meerwaarde van sociale verbondenheid tussen generaties. Inzichten uit een kwalitatief onderzoek in een intergenerationale ontmoetingsplek op een hogeschoolcampus.	Kathleen Willems, Elise Cornelis, Nancy Van Ranst, Jolien Allart (Arteveldehogeschool).
27	POS-WE-13	Equipping physicians for benzodiazepine receptor agonists deprescription in older adults: theory-based development of the BE-SAFE intervention	François-Xavier Sibille (UCLouvain), Adam Wichniak, Joanna Salbert, Marie de Saint Hubert, Olivia Dalleur, Tokandji Adda, Thomas Agoritsas, Thomas Berger, Carole E. Aubert, Lucy Bolt, Vagioula Tsoutsi, Dimitris Dikeos, Antoni Salvà, Begoña Pascual, Ramon Miralles, Torgeir Bruun Wyller, Enrico Callegari, Andrea Patey, Jeremy Grimshaw, Anne Spinewine
28	POS-WE-14	A multi-perspective take on adherence through the identification of adherence patterns in the ACTIVE-AGE@home intervention for frail older adults.	Jade Tabeur (1,2,3), Emma De Keyser (1,2,3) , Elke De Smedt (4) , Arwen Vangilbergen (5), Timothy Moreels (1), Lieven Annemans (2), David Beckwée (2,1), Wim Peersman (6), Siddhartha Lieten (4), Dominique Van de Velde (3) , Patricia De Vriendt (1,5), (1- Vrije Universiteit Brussel, 2- University of Antwerp, 3- Ghent University, 4- University Hospital of Brussels, 5- Artevelde University of Applied Sciences, Ghent, 6- Odisee University of Applied Sciences, Brussels).
29	POS-WE-15	A qualitative investigation of how adherence behaviors unfold within the ACTIVE-AGE@Home intervention.	Jade Tabeur (1,2,3), Emma De Keyser (1,2,3) , Elke De Smedt (4) , Arwen Vangilbergen (5), Timothy Moreels (1), Lieven Annemans (3), David Beckwée (1,2), Wim Peersman (6), Siddhartha Lieten (4), Dominique Van de Velde (3), Patricia De Vriendt (1,5), (1- Vrije Universiteit Brussel, 2- University of Antwerp, 3- Ghent University, 4- University Hospital of Brussels, 5- Artevelde University of Applied Sciences - Ghent, 6- Odisee University of Applied Sciences - Brussels).

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31	POS-WE-16	Improving ADL ability in frail older adults through exercise: Unravelling the underlying mechanisms. A meta-analysis.	Emma De Keyser (1), Jade Tambeur (2), Lieven Annemans (3), Elke De Smet (4), Patricia De Vriendt (2), Siddharta Lieten (4), Wim Peersman (3), Lisa Schwab (2), Dominique Van de Velde (3), Dimitri Vrancken (2), David Beckwée (1), (1- University of Antwerp, 2- Vrije Universiteit Brussel, 3 Ghent University, 4- University Hospital of Brussels).
32	POS-WE-17	Effect of Resistance Training on Muscle Fat Infiltration (Myosteatorosis) in Older Adults Aged 60 Years and Over: A Systematic Literature Review and Meta-analysis	Salman KHAN ¹² , Orgesa QIPO ¹²³ , Oron LEVIN ³⁴ , Nerijus MASIULIS ³ , Ivan BAUTMANS ¹²⁵⁶ ¹ Vrije Universiteit Brussel (VUB), ² Vrije Universiteit Brussel (VUB) ³ Lithuanian Sports University, Kaunas, Lithuania, ⁴ KU Leuven, ⁵ Universitair Ziekenhuis Brussel, ⁶ SOMT University of Physiotherapy, Amersfoort, The Netherlands
34	POS-WE-18	Ultrasound-based muscle assessment in Belgian older adults: exploring the relevance of pennation angle in terms of muscle quality and physical activity.	Emilie Mylemans, Martijn Lodewijckx, Evita Bols, Ellen Verkinderen, Sophie Bastijns, Femke Ariën, Stany Perkisas, Anne-Marie De Cock, (Universiteit Antwerpen, ZAS Middelheim)
35	POS-WE-19	Ultrasound-based muscle assessment in Belgian older adults: Exploring the relationship between muscle quality and physical activity and working towards age-dependent reference values.	Emilie Mylemans, Martijn Lodewijckx, Evita Bols, Ellen Verkinderen, Sophie Bastijns, Femke Ariën, Stany Perkisas, Anne-Marie De Cock (Universiteit Antwerpen)
36	POS-WE-20	Preparing Future Physiotherapists for an Ageing Society: A Flemish Contribution within the European EdAge-physio Project	Karen Feyen (1), Solveig A. Arnadottir (2), Steinunn A. Olafsdóttir (2), Abigail G. Snook (2), Mari Kalland Knapstad (3), Jolien Bergsma (4), Katrijn D'Herdt (1), David Beckwée (1), (1-Vrije Universiteit Brussel, 2- Háskóli Íslands, 3- Høgskulen på Vestlandet, 4- Hanzehogeschool Groningen).
40	POS-WE-21	Minder werkdruk door technologie? Een kwalitatieve analyse via participerende observaties	Elise Cornelis, Justine Schramme, Ruben Vanbosseghem (Arteveldehogeschool)
42	POS-WE-22	Overzicht huidige praktijk geriatrische outreach	Lisa Dreessen (1), Johan Flamaing (1,2), Mieke Deschodt (2), Marian Dejaeger (1,2) (1- UZ Leuven, 2- KU Leuven)

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44	POS-WE-23	#RoadTo2050 – welke technologie kan de zorgverleners van personen met dementie ondersteunen om haalbare en persoonsgerichte zorg te bieden? Een literatuurstudie	Ruben Vanbosseghem, Justine Schramme, Elise Cornelis (Arteveldehogeschool)
45	POS-WE-24	De pennatiehoek als parameter voor spierkwaliteit: een literatuurstudie en echografische analyse	Lindsay Jongman, S. Perkisas, A. De Cock (Geriatric ZAS)
49	POS-WE-25	Sarcopenia-defining parameters correlate with specific gut microbiota: preliminary findings from the TEMPUS-FUGIT study	Laurence Lapauw (1), Nadja Amini (1), Lisa Peeters(1), Rui Meneses (1,2), Jolan Dupont (1), Muriel Derrien(1,2), Jeroen Raes(1,2), Evelien Gielen(1,3), (1- KU Leuven, 2- Vlaams Instituut voor Biotechnologie (VIB) , 3- University Hospitals Leuven).
50	POS-WE-26	Towards a Conceptual Understanding of a Positive Living Environment for Residents in Nursing Homes	Lien Janssens (1), Ellen Vlaeyen (1,2), Bernadette Dierckx de Casterlé (1), Lisa Geyskens (1,3), Mieke Deschodt (1,4) (1- KU Leuven, 2- Hasselt University, 3- Research, Foundation – Flanders (FWO) - Brussels, 4- University Hospital Leuven).
51	POS-WE-27	Can nutritional interventions affect the exercise induced response on inflammation and muscle damage in older persons? A systematic review and meta-analysis	Rubab Zahra (1), Robert Gerard Memelink (2), Reyhaneh Nejati Bervanlou (3) - Peter Weijs (4), Ivan Bautmans(1), (1- Vrije Universiteit Brussel, 2- Amsterdam University of Applied Sciences, 3- Slovak Academy of Sciences, 4-Amsterdam University of Applied Sciences)
52	POS-WE-28	Beautiful but distracting: how nature backgrounds undermine exercise quality in video-based and music-accompanied group exercise therapy for residents with moderate dementia	Maxine Claes*, Tine Plattiau*, Julie Janssen, Lousin Moumdjian, Evelien Van Roie, Ilse Lamers, Joke Spildooren (all UHasselt) - * These authors share first authorship

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54	POS-WE-29	OLDER ADULTS RISK CLASSIFICATION FOR ANTICHOLINERGICS: ORCA - A DELPHI PANEL-VALIDATED SCALE	I. Simal -(1,2), A. Somers (1,2), A. Capiou (1,2), M. Petrovic (1,2), On behalf of the members of the EuGMS Task and Finish Group on Fall-Risk-Increasing Drugs, (1- Ghent University Hospital .2- Ghent University).
55	POS-WE-30	Silverconnect: Transmural collaboration and AI in elderly care: results from a multicenter study	Coppens Yerma (1), De Clerck Stéphanie (1), Eline Rammant (2), Marc Vankerhoven (3), Janssens Herlinde (4), Demuynck Mathias (3), Vander Stichele Elisabeth (2), Buyse Sofie (5) (1-AZ Zeno, 2-AZ Oostende, 3-AZ Maria Middelaars, 4-WZC het dak campus Polderparel, 5-WZC de Lindeboom campus Olvo)
57	POS-WE-31	A Systematic Review on the Cognitive and Emotional Processes of Regret and their impact on Emotional Wellbeing in Older Adults.	Petros Kosmas, Marie-Anne Vanderhasselt, Rudi De Raedt, Ellen Gorus (VUB).
59	POS-WE-32	Cognitive Control and Stress Regulation in Older Adults: A Systematic Review	Tricia Florence (1), Gina Rossi (1,2), Eva Dierckx (1,2,3), Ellen Gorus(1)*, Matias M. Pulpulos* (2,4) (1-Vrije Universiteit Brussel, 2-Alliance Research Group VUB-UGent: Psychopathology and Information Processing in Older Adults (PIPO), 3- Psychiatric Clinic Alexianen Zorggroep Tienen). *These authors are equal contributors
60	POS-WE-33	The influence of Microbiome Alterations on Immunosenescence: A systematic review.	Clementine Aleambe (1), Stijn De Baets (1,2), Wouter Vints (1,3), Mary Teke (1,4), Rose Njemini(1) (1- Vrije Universiteit Brussel, 2- Universiteit Ghent, 3- Maastricht University, Centre of Expertise in Rehabilitation and Audiology, Adelante Zorggroep, Hoensbroek, The Netherlands, 4- University of Buea, Buea, Cameroon).

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61	POS-WE-34	Renin–angiotensin-aldosterone system inhibitors preserve blood pressure lowering efficacy across the adult lifespan: a systematic review and meta-analysis	Raf DECREM (1), Jordy SAREN (1), Siddhartha LIETEN (1), Tom ROBBERECHTS (1,2), Aziz DEBAIN (1) (1- Universitair Ziekenhuis Brussel, 2- Vrije Universiteit Brussel (VUB)).
64	POS-WE-35	Vaccination in the elderly: current recommendations and strategies for improvement	Lotte Dieltjens, Johan Flamaing (KU Leuven)
65	POS-WE-36	Stretching an control for studies on exercise immunology of oxidative stress markers: A systematic review	Emelyn MATHOT*(1) Lene SALIMANS*(1), Arno GOENS (1), Rose Njemini (1), Jan Gutermuth (1) Inge KORTEKAAS KROHN (1), Ivan BAUTMANS (1,2) (1. Vrije Universiteit Brussel (VUB), 2. SOMT University of Physiotherapy, Amersfoort, The Netherlands).
67	POS-WE-37	Health and care experiences of older adults affected by suicide: a qualitative exploration	Beau Nieuwenhuijs (a,b), Gwendolyn Portzky (b), Nico De Witte (a,c), Ellen Gorus, (a) (a- Vrije Universiteit Brussel (VUB), b- Ghent University, c- HOGENT Gent).
68	POS-WE-38	Role of Peptides in Sarcopenia: A Scoping Review	Petar Naumovski ^{1,2} , Bart De Spiegeleer ^{1,2} , Aster Wakjira ^{1,3,4} , Christophe Van De Wiele ^{1,5} , Vincent Mouly ⁶ , Katarzyna Goljanek-Whysall ⁷ , Kauê Santana da Costa ⁸ , Ewerton Cristhian Lima de Oliveira ⁹ , Evelien Wynendaele ^{1,2} , Anton De Spiegeleer ^{1,3} (¹ Translational Research in Immunosenescence, Gerontology and Geriatrics (TRIGG) Group, Ghent University Hospital, ² Ghent University, ³ Ghent University Hospital ⁴ Jimma University, Jimma, Ethiopia, ⁵ Ghent University Hospital, ⁶ Sorbonne Université, Paris, France, ⁷ NUI Galway, Galway, Ireland, ⁸ Federal University of Western Pará, Santarém, Pará, Brazil, ⁹ Instituto Tecnológico Vale (ITV), Belém, Pará, Brazil)
69	POS-WE-39	Ergotherapie als sleutel tot langer zelfstandig thuis wonen: impact op micro-, meso- en macro-niveau	Leen De Coninck, KU Leuven en Worel Katja De Cordt, zelfstandig ergotherapeut bij 'Ergotherapie Katja'

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70	POS-WE-40	How do residents with suicidality or depression experience life in nursing homes? A qualitative systematic review	Nicholas Rosamilia (1), Beau Nieuwenhuijs (1,2), Ellen Gorus (1) (1-Vrije Universiteit Brussel (VUB), 2-Ghent University, Gent)
13	POS-VP-41	Rijvaardigheidscentrum Samen Veilig Mobiel	Tine Roman de Mettelinghe, Laura Van Deun, Reine De Bock, Patrick Desimpelaere (AZ Maria Middelaes).