

CTAD 2026

MONDAY, NOVEMBER 16

8:45 am-3:00 pm	CTAD TASK FORCE Task Force
2:15 – 3:15 pm	POSTER WALKING TOUR
3:15 – 3:25 pm	Welcome ceremony and CTAD Lifetime Achievement Award Alzheimer’s Disease Therapeutic Research presented to Jeffrey Cummings, MD, in recognition of his foundational contributions to clinical trial methodology, drug development frameworks, and his decades of leadership in advancing the field through the annual Alzheimer’s disease drug development pipeline analyses. Introduction by the CTAD Organizing Committee Reisa Sperling, Brigham and Women’s Hospital Harvard Medical School - Boston (United States) Paul Aisen, Alzheimer’s Therapeutic Research Institute, University of Southern California, San Diego, CA (United States) Sandrine Andrieu, Toulouse University Hospital and INSERM 1295, Toulouse (France) Jacques Touchon, Montpellier University, Montpellier (France) Bruno Vellas, IHU HealthAge, Toulouse University, Toulouse (France) Mike Weiner, UCSF, San Francisco, CA (United States)
3:25 – 3:50 pm	KEYNOTE 1 New Molecules in Phase 2b – Proof of Concept and Beyond Jeffrey Cummings University of Nevada Las Vegas (UNLV), Las Vegas, NV (United States) Introduction: Bruno Vellas, IHU HealthAge, Toulouse University, Toulouse (France)
3:50 – 4:50 pm	ORAL COMMUNICATIONS OC1 Top-Line Results of SINGER: A Two-Year Randomized Controlled Trial of Multidomain Lifestyle Intervention to Prevent Cognitive Decline Kwong Hsia Yap¹, Liang Shen², David Matchar^{3,4}, Helen Zhou^{5,6}, Mitchell Kim Peng Lai⁷, Xin Xu⁸, Cynthia Huijun Chen⁹, Laura Baker¹⁰, Miia Kivipelto^{11,12,13}, Nagaendran Kandiah¹⁴, Christopher Chen^{1,7} ¹Memory, Ageing and Cognition Centre (MACC), Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore - Singapore (Singapore), ²Singapore Clinical Research Institute - Singapore (Singapore), ³Health Services and Systems Research Programme, Duke-NUS Medical School - Singapore (Singapore), ⁴Division of General Internal Medicine, Department of Medicine, Duke University, Durham - North Carolina (United States), ⁵Centre for Sleep and Cognition, Yong Loo Lin School of Medicine, National University of Singapore - Singapore (Singapore), ⁶Department of Electrical and Computer Engineering, National University of Singapore, - Singapore (Singapore), ⁷Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore - Singapore (Singapore), ⁸School of Public Health and the Second Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, - Zhejiang (China), ⁹Saw Swee Hock School of Public Health, National University of Singapore - Singapore (Singapore), ¹⁰Department of Internal Medicine, Wake Forest University School of Medicine, Winston-Salem - North Carolina (United States), ¹¹Department of Neurobiology, Care Sciences and Society, Division of Clinical Geriatrics, Center for Alzheimer Research, Karolinska Institutet, - Stockholm (Sweden), ¹²Ageing Epidemiology Research Unit, School of Public Health, Imperial College London - London (United Kingdom), ¹³Institute of Public Health and Clinical Nutrition, University of Eastern Finland - Kuopio (Finland), ¹⁴Dementia Research Centre (Singapore), Lee Kong Chian School of Medicine, Nanyang Technological University - Singapore (Singapore)

OC2 POLARIS-AD: A Global Phase 3 Trial of AR1001 in Early Alzheimer's Disease: Efficacy Outcomes at 52 Weeks and Safety Through the Extension Phase

Sharon Sha¹, Alireza Atri², Fernando Melgar-Somoza³, Marzena Zboch⁴, Do Hoon Kim⁵, Yi Tang⁶, Jennifer Lynch⁷, Howard Chertkow⁸, Sangyun Kim⁹, David Greeley¹⁰, James Rock¹¹, Fred Kim¹¹, Tianyang Xi¹¹, Jai Jun Choung¹¹

¹Stanford - Palo Alto (United States), ²Banner Sun Health Research and Banner Alzheimer's Institutes - Sun City (United States), ³Melgar-Caro MedCenter and Community Research - Miami (United States), ⁴Wroclawskie Centrum Alzheimerowski - Wroclaw (Poland), ⁵Chuncheon Sacred Heart Hospital - Chuncheon (Korea, Republic of), ⁶Xuanwu Hospital Capital Medical University - Beijing (China), ⁷Glasgow NeuroClin - Motherwell (United Kingdom), ⁸Baycrest Centre for Geriatric Care - Ontario (Canada), ⁹Seoul National University College of Medicine - Seoul (Korea, Republic of), ¹⁰Northwest Neurological - Spokane (United States), ¹¹Aribio Co., Ltd - San Diego (United States)

OC3 Ultrasensitive Immunoassay for Plasma eMTBR-243 Quantification

Alpana Singh¹, Marisa Denking¹, Geidy E. Serrano¹, Thomas G. Beach¹, Eric M. Reiman², Shorena Janelidze³, Oskar Hansson³, Niklas Mattsson-Carlsson³, Pedro Rosa Neto⁴, Nicholas Ashton¹

¹Banner Sun Health Research Institute - Sun City (United States), ²Banner Alzheimer's Institute - Phoenix (United States), ³Lund University - Lund (Sweden), ⁴UT Southwestern Medical Center - Austin (United States)

OC4 Plasma p-tau217 outperforms neuroimaging biomarkers in predicting the risk of cognitive impairment in a multi-cohort study

Colin Birkenbihl¹, Madison Cuppels¹, Diana Townsend¹, Gillian Coughlan¹, Mabel Seto¹, Jane Brown¹, Michael Properzi¹, Annie Li¹, Bryan James², Robert Rissman³, Melissa Petersen⁴, Tobey Betthausen⁵, Doreen Rentz¹, Reisa Sperling¹, Rachel Buckley¹

¹Mass General Brigham - Boston (United States), ²Rush Alzheimer's Disease Center - Chicago (United States), ³University of Southern California - Los Angeles (United States), ⁴University of North Texas - Fort Worth (United States), ⁵University of Wisconsin-Madison - Madison (United States)

4:50 – 5:30 pm

SYMPOSIUM 1

Visualizing the Brainshuttle™: Pioneering neuroimaging and mechanistic insights of amyloid clearance with trontinemab

Chair: — Tammie L.S. Benzinger, Washington University in St. Louis -St. Louis, Missouri, (United States)

Presentation 1 Brain delivery and distribution of the novel Brainshuttle™ Aβ-targeting antibody trontinemab in participants with Alzheimer's disease measured with ⁸⁹Zr positron emission tomography

Elsmarieke Van De Giessen, Amsterdam UMC, Vrije Universiteit - Amsterdam (The Netherlands)

Presentation 2 Trontinemab in Alzheimer's disease – novel pharmacodynamic insights from the ongoing Phase Ib/IIa Brainshuttle™ AD study

Luka Kulic, F. Hoffmann-La Roche Ltd - Basel (Switzerland)

Presentation 3 Advanced imaging results from the Brainshuttle™ AD study with trontinemab in Alzheimer's disease

Gregory Klein, F. Hoffmann-La Roche Ltd - Basel (Switzerland)

5:30 – 6:15pm

LATE BREAKING

Late Breaking Communications

6:15 – 7:15pm

CTAD Welcome Reception with the Support of the Alzheimer's Association

7:30 – 8:30 am	POSTER WALKING TOUR
8:30– 09:10 am	SYMPOSIUM 2 When Target Engagement Is Not Enough: Lessons from Posdinemab on Bridging Tau Biology to Clinical Outcomes Chair: Fiona Elwood, Johnson & Johnson, Cambridge, MA, USA Presentation 1 Spatial Determinants of Posdinemab's Effect on Tau PET Ziad S. Saad, Johnson & Johnson, San Diego, CA (United States) Presentation 2 CSF and Plasma Biomarker Changes After Anti-Tau Therapy: Fluid Biomarker Results from the Autonomy Phase 2 Clinical Trial Gallen Triana-Baltzer, Johnson & Johnson, San Diego, CA (United States) Presentation 3 Biomarker Associations with Cognition: Results from the Autonomy Phase 2 Clinical Trial Gil D. Rabinovici, University of California, San Francisco (UCSF) - San Francisco, CA (United States)
9:10– 9:35 am	KEYNOTE 2 A Glimpse of the Future: How Diagnostics, Therapies, Trials, and Concepts of Prevention Must Evolve Geoffrey A. Kerchner, MD, Vice President and Global Head of Neurodegeneration, F. Hoffmann-La Roche, Ltd., Basel (Switzerland) Introduction Reisa Sperling, Brigham and Women's Hospital Harvard Medical School - Boston (United States)
9:35 – 10:35 am	ORAL COMMUNICATIONS OC05 Efficacy and Safety of Remlifanserin in Patients With Alzheimer's Disease Psychosis Sanjeev Pathak ¹ , Clive Ballard ² , Jeffrey Cummings ³ , Samantha Friend ⁴ , Becky Howell ¹ , Christine Murphy ⁴ , Xiaoshu Feng ¹ , Mona Darwish ¹ , Bryan Dirks ¹ ¹ Acadia Pharmaceuticals Inc. - Princeton (United States), ² University of Exeter Medical School - Exeter (United Kingdom), ³ Kirk Kerkorian School of Medicine, University of Nevada - Las Vegas (United States), ⁴ Acadia Pharmaceuticals Inc. - San Diego (United States) OC06 Clinical Evidence for Disease Modification by Amyloid-Targeting Antibodies Lon Schneider ¹ , Guoqiao Wang ² , Richard Kennedy ³ , Gary Cutter ³ , Robert Howard ⁴ ¹ USC Keck School of Medicine - Los Angeles (United States), ² Washington University in St. Louis - St. Louis (United States), ³ University of Alabama, Birmingham - Birmingham (United States), ⁴ University College London - London (United Kingdom) OC07 Topline results from the Phase 2b PRImus-AD trial: Safety and efficacy of oral PRI-002 in early AD Oliver Peters ^{1,2} , Dagmar Jürgens ^{2,3} , Gerhard Tischler ³ , Tina Bartsch ³ , Lorenzo Bulli ³ , Katja Lindner ³ , Julie-Anne Gabelich ³ , Julia Post-Schulz ³ , Gunther Kauselmann ^{2, 3} , Knut Adermann ^{2, 3} , Kathrin Zeiger ³ , Alexander Brener ³ , Dieter Willbold ^{2,4} ¹ Charité - Universitätsmedizin Berlin - Berlin (Germany), ² Priavoid - Düsseldorf (Germany), ³ PRInnovation - Düsseldorf (Germany), ⁴ Institut für Pysikalische Biologie, Heinrich-Heine Universität Düsseldorf - Düsseldorf (Germany) OC08 Sex Differences in Plasma p-tau217, Amyloid-β, and Tau-PET in Cognitively Unimpaired Adults from the AHEAD International Screening Cohort

Gillian Coughlan¹, Madison Cuppels¹, Aaron Schultz¹, Keith Johnson¹, Robert Rissman², Doris Molina-Henry², Michael Donohue², Oliver Longford², Paul Aisen², Joel Braunstein³, Michael Irizarry⁴, Shobha Dhadda⁴, Rachel Buckley¹, Reisa Sperling¹, Ahead 3-45 Study Team⁵

¹Mass General Brigham, Department of Neurology - Boston (United States), ²University of Southern California Alzheimer Therapeutic Research Institute - San Diego (United States), ³C2N Diagnostics - St. Louis (United States), ⁴EISAI - Nutley (United States), ⁵University of Southern California, Alzheimer Clinical Trials Consortium - San Diego (United States)

10:35 – 11:05 am

Coffee break - poster session and Rising Star Showcase

11:05 – 11:45 am

SYMPOSIUM 3

Remote Digital Biomarkers in Alzheimer's Disease Clinical Trials: From Scalable Prescreening to Sensitive AI-Enabled Assessment

Chair: Gustavo A. Jimenez-Maggiora, Alzheimer's Therapeutic Research Institute (ATRI), Epstein Family Center for Alzheimer's Disease Research, Keck School of Medicine of USC, San Diego, CA – (United States)
Duygu Tosun,— University of California, San Francisco (UCSF) - San Francisco, CA (United States)

Presentation 1 The voice Clinical Dementia Rating® (vCDR) to facilitate clinical assessment for dementia research and trials using a generative AI powered conversational agent Rachel L. Nosheny, University of California, San Francisco (UCSF) - San Francisco, CA (United States)

Presentation 2 Using digital multi-day learning curves for scalable early detection and tracking of subtle cognitive decline in preclinical AD

Kathryn V. Papp, Center for Alzheimer Research and Treatment, Brigham and Women's Hospital and Massachusetts General Hospital; Harvard Medical School - Boston, MA (United States)

Presentation 3 Real world feasibility, utility and generalizability of self-administered speech-based testing for scalable pre-screening for Mild Cognitive Impairment: results from the full ADNI4 digital cohort

Emil Fristed, Novoic Ltd.; Coagen Limited – London (United Kingdom)

11:45 – 12:20 pm

BIOTECH SHOWCASE

Biotech Showcase and introductory panel

BIOTECH SHOWCASE 1 Phase 2a AD Trial Results: NTRX-07 Reduces Neuroinflammation and Inhibits Neurodegeneration Following 28-days of Treatment

Joseph Foss¹, Marianna Kiraly¹, Peter Kovacs², Tony Giordano¹

¹NeuroTherapia, Inc. - Cleveland (United States), ²CRU Global - Budapest (Hungary)

BIOTECH SHOWCASE 2 A Next-Generation circRNA Blood Biomarker Platform for Alzheimer's Disease Detection, Progression Prediction, and Clinical Deployment

Nikolaos Mellios¹, Bridget Phillips², Sanford Jessie², Janve Vaibhav³, Papageorgiou Grigorios³, Morris John², Perlmutter Joel², Kotzbauer Paul², Perrin Richard², Hohman Timothy³, Ibanez Laura², Cruchaga Carlos²

¹Circular Genomics - San Diego (United States), ²Washington University School of Medicine - St. Louis (United States),

³Vanderbilt University Medical Center - Nashville (United States)

BIOTECH SHOWCASE 3 Sinaptica Therapeutics, Inc. ~ Precuneus-directed TMS-EEG precision-neuromodulation platform

Giacomo Koch¹

¹Sinaptica Therapeutics - Cambridge (United States)

12:20 – 1:35 pm

Lunch and poster sessions

1:35 - 2:35 pm

ORAL COMMUNICATIONS

OC09 A Unified Timeline of Alzheimer's Disease: Linking Amyloid- β to Cognitive Decline

Rosita Shishegar¹, Timothy Cox², Marcela Cespedes³, Suzanne Schindler⁴, Tammie Benzinger⁵, Christopher C Rowe⁶, Christopher J Fowler⁷, Stephanie R Rainey-Smith^{8, 9, 10}, Simon Laws¹¹, Mike Weiner¹², John Morris⁴, Colin L Masters¹³, Hamid Sohrabi¹⁴, Paul Maruff¹⁵, James D Doecke^{3, 11}

¹The Australian e-Health Research Centre, CSIRO - Parkville (Australia), ²The Australian e-Health Research Centre, CSIRO - Canberra (Australia), ³The Australian e-Health Research Centre, CSIRO - Herston (Australia), ⁴Department of Neurology, Washington University School of Medicine - St Louis (United States), ⁵Washington University School of Medicine - St Louis (United States), ⁶Austin Health - Heidelberg (Australia), ⁷The Florey Institute, The University of Melbourne - Parkville (Australia), ⁸Australian Alzheimer's Research Foundation - Perth (Australia), ⁹Centre for Precision Health and Collaborative Genomics Group, School of Medical and Health Sciences, Edith Cowan University - Joondalup, ¹⁰Centre for Healthy Ageing, Health Future Institute, Murdoch University - Murdoch, ¹¹Centre for Precision Health and Collaborative Genomics Group, School of Medical and Health Sciences, Edith Cowan University - Joondalup (Australia), ¹²University of California San Francisco, San Francisco, CA, USA; San Francisco Veterans Affairs Medical Center - San Francisco (United States), ¹³Alzheimer's Research Australia, University of Western Australia - Perth (Australia), ¹⁴Centre for Healthy Ageing, Health Future Institute, Murdoch University - Murdoch (Australia), ¹⁵Cogstate Ltd. - Parville (Australia)

OC10 When Plasma ptau217 and AβPET Disagree: Factors Associated With Biomarker Concordance and Discordance Across Ethnoracial Groups

Mahnaz Shekari¹, Tessa Harrison¹, Yishu Chao¹, Robert Rissman², Sid O'bryant³, Petersen Melissa⁴, William J Jagust¹, Susan M Landau¹

¹University of California - Berkeley (United States), ²University of California - San Diego (United States), ³University of North Texas Health Science Center - Texas (United States), ⁴Institute for Translational Research, University of North Texas Health Science Center - Texas (United States)

OC11 Lecanemab Treatment in Real-World Settings Across Multiple Countries: A Meta-Analysis on ARIA Rates and Safety Profiles in Clinical Practice

Dickson Samuel¹, John Whetten¹, Chenge Zhang¹, Suzanne Hendrix¹, Katherine Youmans-Kidder², Daryl Jones²

¹Pentara Corporation - Salt Lake City (United States), ²Eisai Inc. - Nutley (United States)

OC12 Detecting cognitive decline in preclinical AD over 1.5 years using digital cognitive assessments.

Hairin Kim¹, Mark Dubbelman¹, Lex Minto¹, Daniel Soberanes¹, Vivienne Lubbat¹, Dorene Rentz¹, Gad Marshall¹, Reisa Sperling¹, Laura Baker², Mark Espeland², Susan Landau³, Rebecca Amariglio¹, Kathryn Papp¹

¹Department of Neurology, Massachusetts General Hospital, Harvard Medical School - Boston (United States), ²Department of Internal Medicine, Wake Forest University School of Medicine - Winston-Salem (United States), ³Helen Wills Neuroscience Institute (SL), University of California - Berkeley (United States)

2:35 – 3:15 pm

SYMPOSIUM 4

Neuroinflammation in Alzheimer's Disease: Targeting the NLRP3 Inflammasome and Neuroimmune Crosstalk

Chair: — Malú Gámez Tansey, Neuroscience Research Institute, Indiana University School of Medicine – Indianapolis, IN (United States)

Presentation 1 Central-Peripheral Neuroimmune Crosstalk: Targeting Immune Dysfunction to Reduce Neurodegenerative Disease Progression

Malú Gámez Tansey, Neuroscience Research Institute, Indiana University School of Medicine – Indianapolis, IN (United States)

Presentation 2 NLRP3 regulates microglial immune and metabolic function in dementia

Róisín M. McManus, German Center for Neurodegenerative Diseases (DZNE), Venusberg Campus - Bonn (Germany)

Presentation 3 The NLRP3 inflammasome as a therapeutic target in Alzheimer's disease: biomarker, preclinical evidence and Phase I healthy participants' safety data of the oral inhibitor RG6434

Gennaro Pagano, F. Hoffmann-La Roche Ltd - Basel (Switzerland)

3:15 – 4:15 pm

ORAL COMMUNICATIONS

OC13 Treatment with Pepinemab, Anti-SEMA4D Blocking Antibody, Reduces a Unique Astrocyte Subset (Ast10) Correlated with Cognitive Decline and Associated Biomarkers of Synaptic Loss in People with Early-Stage AD

Elizabeth Evans¹, Terrence Fisher¹, Leslie Balch¹, Natacha Comandante-Lou², Vikas Mishra¹, John Leonard¹, Loretta Mueller¹, Alan Howell¹, Charlotte E Teunissen³, Lisa Vermunt³, Anton Porsteinsson⁴, Hyun Keun Cho⁵, Howard H Feldman⁵, Lon Scheider⁶, Maurice Zauderer¹

¹Vaccinex, Inc - Rochester (United States), ²Columbia University Irving Medical Center - New York (United States), ³Amsterdam UMC - Amsterdam (The Netherlands), ⁴University of Rochester, *on behalf of SIGNAL-AD investigators - Rochester (United States), ⁵University of California, San Diego - San Diego (United States), ⁶University of Southern California, Keck School of Medicine - Los Angeles (United States)

OC14 Plasma Tau Isomerization at Residue D54 as a Scalable Biomarker of Brain Tau Aggregation in Early-Onset Alzheimer’s Disease

Nicolas R Barthelemy¹, Soumya Mukherjee¹, Yingxin He¹, Vitaliy Ovod¹, Kanta Horie¹, Rama Koppiseti¹, Ani Eloyan², Dustin B Hammers³, Kelly N Nudelman³, Maria C. Carrillo⁴, Bradford C. Dickerson⁵, Gil D Rabinovici⁶, Liana G Apostolova³, Randall J Bateman¹, Jeffrey L. Dage¹

¹Washington University - St. Louis (United States), ²Brown University - Providence (United States), ³Indiana University - Indianapolis (United States), ⁴Alzheimer’s Association - Chicago (United States), ⁵Harvard Medical School - Charlestown (United States), ⁶UCSF - San Fransisco (United States)

OC15 The effect of herpes zoster vaccination on incident all-cause dementia: A natural experiment using data from the entire population of New Zealand

Richard Haarbarger¹, James Mbinta², Siu Yuat Wong¹, Alex Wang², Colin Simpson³, Noah Stegehuis¹, Till Baernighausen⁴, Greg Martin⁵, Yoram Barak⁶, Andrew Sporle³, Aliitasi Su'a-Tavalla², Pascal Geldsetzer¹

¹Stanford University - Stanford (United States), ²Victoria University - Wellington (New Zealand), ³University of Auckland - Auckland (New Zealand), ⁴Heidelberg University - Heidelberg (Germany), ⁵New Zealand Ministry of Health - Wellington (New Zealand), ⁶Dunedin School of Medicine - Dunedin (New Zealand)

OC16 Metabolic-Inflammatory Burden Identifies Attenuated Responders to Lifestyle Intervention and Supports GLP-1RA Combination-Trial Design: Evidence from the FINGER study

Adrian Noriega De La Colina^{1,2,3}, Arvid Gollwitzer^{1,2}, Anna Matton^{4,5,6}, Francesca Mangialasche^{7,5,6}, Li-Huei Tsai^{1,8}, Alina Solomon^{6,4,9}, Tiia Ngandu^{6,9}, Giovanni Traverso^{1,2,3,10}, Miia Kivipelto^{4,5,11}

¹Broad Institute of MIT and Harvard - Cambridge (United States), ²Massachusetts Institute of Technology - Cambridge (United States), ³Brigham and Women's Hospital - Boston (United States), ⁴Division of Clinical Geriatrics, Centre for Alzheimer Research, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet - Solna (Sweden), ⁵Division of Neurogeriatrics, Centre for Alzheimer Research, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet - Solna (Sweden), ⁶FINGERS Brain Health Institute - Stockholm (Sweden), ⁷Division of Clinical Geriatrics, Centre for Alzheimer Research, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet - Solna (Sweden) - Solna (Sweden), ⁸The Picower Institute for Learning and Memory - Cambridge (United States), ⁹Institute of Clinical Medicine/Neurology, University of Eastern Finland - Kuopio (Finland), ¹⁰Koch Institute for Integrative Cancer Research, MIT - Cambridge (United States), ¹¹FINGERS Brain Health Institute - Stockholm (Sweden)

4:15 – 4:45pm	Coffee break - poster session and Rising Star Showcase
4 :45 – 5:25pm	SYMPOSIUM LATE BREAKING SYMPOSIUM 1

WEDNESDAY, NOVEMBER 18

7:30 – 8:30 am	POSTER WALKING TOUR
8:30 – 09:30 am	LATE BREAKING Late Breaking Communications
9:30 – 9:55 am	KEYNOTE 3 Integration of Fluid Imaging and other Multimodal Biomarkers towards Optimizing Disease Understanding and New Therapeutics Susan Landau, PhD, Research Neuroscientist, Helen Wills Neuroscience Institute University of California, Berkeley, CA (United States) Introduction : Michael Weiner, University of California, San Francisco – San Francisco, CA (United States)
09:55 – 10 :35 am	ORAL COMMUNICATIONS Session on Study Design and Phase 1/Phase 2a Studies OC17 PrevenTRON: Evaluating the effect of trontinemab in cognitively unimpaired individuals with biomarkers of Alzheimer’s disease at high risk of clinical decline Reisa Sperling ¹ , Catherine Mummery ² , Jeffrey L. Cummings ³ , Gil Rabinovici ⁴ , Stephen Salloway ⁵ , Henrik Zetterberg ⁶ , Juan Fortea ⁷ , Frank G. Boess ⁸ , Christopher Lane ⁹ , Marion Monchalin ⁸ , Paul Delmar ⁸ , Luka Kulic ⁸ , Hanno Svoboda ⁸ , Geoffrey A. Kerchner ⁸ , Janice Smith ⁹ ¹ Center for Alzheimer Research and Treatment, Brigham and Women’s Hospital, Massachusetts General Hospital, Harvard Medical School - Boston (United States), ² Queen Square Institute of Neurology, University College London - London (United Kingdom), ³ Chambers-Grundy Center for Transformative Neuroscience, Kirk Kerkorian School of Medicine, University of Nevada Las Vegas - Las Vegas (United States), ⁴ Weill Institute for Neurosciences, Department of Radiology and Biomedical Imaging, University of California San Francisco - San Francisco (United States), ⁵ Warren Alpert Medical School, Brown University - Providence (United States), ⁶ Institute of Neuroscience and Physiology, Sahlgrenska Academy, University of Gothenburg - Mölndal (Sweden), ⁷ Sant Pau Memory Unit, Neurology Department, Hospital de la Santa Creu i Sant Pau, Biomedical Research Institute Sant Pau, Universitat Autònoma de Barcelona, Carrer de Sant Antoni Maria Claret - Barcelona (Spain), ⁸ F. Hoffmann-La Roche Ltd - Basel (Switzerland), ⁹ Roche Products Ltd - Welwyn Garden City (United Kingdom) OC18 A Prospective, Observational, Fully Decentralized Global Study to Identify Individuals for Alzheimer’s Disease Clinical Trials Using Digital Cognitive Assessments and Blood-Based Biomarkers Jennifer Murphy ¹ , Joaquin Penalver De Andres ² , Josh Guo ² , Katie King ² , Richard Haslop ² , Matt Gifford ² , Luis Castelo Branco ² , Carrie Rubel ² , Peggy Kennedy ² , Ellen Huang ² , David Clifford ² ¹ Biogen - San Francisco, CA (United States), ² Biogen – Cambridge, MA (United States) OC19 Results of a Phase 1 Trial of Intracerebroventricular Injection of Autologous, Wnt-Activated, Adipose-Derived Stem Cells for Alzheimer’s Disease; a First-in-Human Study Christopher Duma ¹ , Jessica Buxton ² , Hans Keirstead ³ , Gabriel Nistor ² , Robert Lynn ² , Sawyer Farmer ² , Ashley Harris ² , Karlyssa Chung ² , Nathaniel Cho ² , Zoe Hareng ² , Jason Bock ² , Benjamin Rapaport ² , Gustavo Alva ¹ ¹ Hoag Memorial Hospital - Newport Beach, CA (United States), ² Regeneration Biomedical, Inc. - Newport Beach, CA (United States), ³ Aivita Biomedical, Inc. – Irvine, CA (United States) OC20 A phase 2 randomized, controlled trial of MK-2214, a novel antibody targeting pS413 tau, in early Alzheimer’s disease: Study rationale and design W. Joseph Herring ¹ , Yuchuan Wang ¹ , Li He ¹ , Yuki Mukai ¹ , Christine Furtek ¹ , Angela Gee ¹ , Andrei Popescu ¹ , Seth Robey ¹ , Michael F. Egan ¹ ¹ Merck & Co., Inc. – Rahway, NJ (United States)
10:35 – 11:05 am	Coffee break - poster session and Rising Star Showcase

11:05 – 11 :25 am	BIOTECH SHOWCASE Biotech Showcase session BIOTECH SHOWCASE 4 00066 A First-in-Class CNS-Penetrant Small Molecule Targeting APOE4-mediated Neurovascular Dysfunction in Alzheimer's Disease Caghan Kizil¹, Badri Vardarajan¹, Richard Mayeux¹ ¹Department of Neurology, Columbia University Irving Medical Center - New York City (United States) Late breaking Biotech Showcase sessions
11 :25 – 12 :05pm	SYMPOSIUM 5 Lecanemab Three Years Post-Approval: A Comprehensive Multicenter, Real-World, Retrospective Study (LEADER) in Diverse US Clinical Settings Chair: Marwan Sabbagh, Barrow Neurological Institute - Phoenix, AZ (United States) Presentation 1 Real-World Lecanemab Utilization and Outcomes from Initiation Through Maintenance Therapy in Early Alzheimer’s Disease: A Multicenter Retrospective Study (LEADER) Jose Soria, The Neuron Clinic - Chula Vista, CA (United States) Presentation 2 Sex-Based Outcomes of Lecanemab in Early Alzheimer’s Disease: A Multicenter, Real-World, Retrospective Study (LEADER) Tinatín Chabrashvili, SUNY Upstate Medical University - New York, NY (United States) Presentation 3 At-Home Subcutaneous Lecanemab Administration: A Multicenter, Real-World, Retrospective Study (LEADER) Brent Berry, Minneapolis Clinic of Neurology - Minneapolis, MN (United States)
12:05 – 12:50 pm	ORAL COMMUNICATIONS OC21 Using Plasma P-tau217 and APOE Genotype to Predict Onset of Symptoms of Alzheimer’s Disease Yuxuan Xu¹, Tamil Gunasekaran¹, Yian Gu¹, Lawrence Honig¹, Jennifer Manly¹, Adam Brickman¹, Corinne Engelman², Sterling Johnson², David Bennett³, Sid O'bryant⁴, Caghan Kizil¹, Badri Vardarajan¹, Richard Mayeux¹ ¹Columbia University - New York (United States), ²University of Wisconsin-Madison - Madison (United States), ³Rush University - Chicago (United States), ⁴University of North Texas Health Science Center - Fort Worth (United States) OC22 AAV2-BDNF Gene Therapy in Alzheimer's Disease and Mild Cognitive Improvement Improves FDG-PET in Memory Circuitry Yilong Ma¹, Gabriel Leger², Douglas Scharre³, Andrea Davis³, Kai Christman², Sara Rahman², Russell Lonser³, Krystopf Bankiewicz³, Eidelberg David¹, Bradley Elder³, Tuszynski Mark² ¹Feinstein Institute for Medical Research – Manhasset, NY (United States), ²UC San Diego - La Jolla, CA (United States), ³Ohio State University – Columbus, OH (United States) OC23 Leveraging the Global Neurodegeneration Proteomics Consortium Dataset to Identify Plasma Proteomic Profiles Associated with Alzheimer’s Disease Progression and Biological Endotypes Jennifer Panlilio¹, Lydia Wu², Olga Kahn¹, Jennifer Hsiao-Nakamoto¹, Varsha Krish², Farhad Imam², Ilya Barshai³, Sergey Feldman³, Laura Nisenbaum⁴, Aishwarya Sukumar² ¹Diagnostics Accelerator, Alzheimer’s Drug Discovery Foundation - New York (United States), ²Gates Ventures - Seattle (United States), ³Data Cowboys - Seattle (United States), ⁴Alzheimer’s Drug Discovery Foundation - New York (United States)
12 :50– 2 :05 pm	Lunch and poster session
2 :05– 2 :40pm	LATE BREAKING Late Breaking Communications

2:40 – 3:40pm

ORAL COMMUNICATIONS

OC24 Harmonizing plasma pTau217 across immunoassay platforms: the Unified pTau217 Score (Unirs)

Wagner S. Brum¹, Marisa N. Denking², Alpna Singh², Tainá Marques², Lennessa Mazo³, Rachael E. Wilson⁴, Ramiro Eduardo Rea Reyes⁴, Henrik Zetterberg⁵, Antoine Leuzy¹, Valentina Ghisays⁶, Reisa A. Sperling⁷, Eric M. Reiman⁶, Jessica B. Langbaum⁶, Sterling C. Johnson⁴, Nicholas J. Ashton⁶

¹ZRO Imaging - Santiago De Compostela (Spain), ²Banner Sun Health Research Institute - Sun City (United States), ³Arizona State University - Phoenix (United States), ⁴University of Wisconsin-Madison - Madison (United States), ⁵University of Gothenburg - Gothenburg (Sweden), ⁶Banner Alzheimer's Institute - Phoenix (United States), ⁷Harvard Medical School - Boston (United States)

OC25 Rapamycin modulates disease-relevant processes in the central nervous system of patients with early Alzheimer's disease: data from PET, MRI and CSF with long-term follow-up

Jonas E. Svensson¹, Ruben Dörfel¹, Martin Schain², Martin Bolin¹, Simona Sacuiu¹, Göran Hagman¹, Anton Forsberg Morén¹, Miia Kivipelto¹, Pontus Plavén-Sigra¹

¹Karolinska Institutet - Stockholm (Sweden), ²Antaros Medical - Mölndal (Sweden)

OC26 Longitudinal characterization of tau PET accumulation and spread anchored to amyloid and tau positivity timelines

Samira Maboudian¹, Karly Cody², William Coath¹, Julie Oomens¹, Jacob Morse¹, Hailey Bruzzzone¹, Ramiro Rea Reyes¹, Matthew Zammit¹, Bradley Christian¹, Sanjay Asthana¹, Nathaniel Chin¹, Jessica Caldwell¹, Sterling Johnson¹, Tobey Betthausen¹

¹University of Wisconsin - Madison - Madison (United States), ²University of California San Francisco - San Francisco (United States)

OC27 Beyond amyloid and tau: Hippocampal volume and cognitive performance in the AHEAD-345 Study screening cohort

Benjamin Zide¹, Aaron Schultz¹, Michael Properzi¹, Michael Rafii², Gustavo Jimenez-Maggiora², Michael Donohue², Oliver Langford², Paul Aisen², Jin Zhou³, Michael Irizzary³, Shobha Dhadda³, Keith Johnson¹, Rachel Buckley¹, Reisa Sperling¹, . On Behalf Of The Ahead 3-45 Study Team⁴

¹Center for Alzheimer Research and Treatment, Mass General Brigham, Harvard Medical School - Boston, Ma (United States), ²Epstein Alzheimer's Therapeutic Research Institute, University of Southern California - San Diego, Ca (United States), ³Eisai Inc. - Nutley, Nj (United States), ⁴AHEAD 3-45 Study Team, Alzheimer Clinical Trials Consortium (United States)

3:40– 4:10 pm

Coffee break - poster session and Rising Star Showcase

4: 10 – 4:55 pm

ORAL COMMUNICATIONS

OC28 Comparison of MK6240, Flortaucipir, PI2620 and RO948 tau PET tracers and plasma pTau217 across the Alzheimer's disease continuum

Guilherme Povala¹, Bruna Bellaver¹, Pamela C. L. Ferreira¹, Firoza Z. Lussier¹, Livia Amaral¹, Juan Fortea², Thomas K. Karikari¹, David N. Soleimani-Meigooni³, Val J. Lowe⁴, Hwamee Oh⁵, Brian A. Gordon⁶, Belen Pascual⁷, Pedro Rosa-Neto⁸, Suzanne Baker⁹, Tharick A. Pascoal¹

¹University of Pittsburgh, Department of Psychiatry - Pittsburgh (United States), ²Sant Pau Memory Unit, IR SANT PAU, Hospital de la Santa Creu i Sant Pau - Barcelona (Spain), ³University of California San Francisco, Edward and Pearl Fein Memory and Aging Center - San Francisco (United States), ⁴Mayo Clinic, Department of Radiology - Rochester (United States), ⁵Brown University, Department of Psychiatry and Human Behavior - Providence (United States), ⁶Washington University in St. Louis, Department of Radiology - St. Louis (United States), ⁷Houston Methodist Research Institute and Weill Cornell Medicine, Department of Neurology - Houston (United States), ⁸Translational Neuroimaging Laboratory, McGill University Research Centre for Studies in Aging, Douglas Research Institute - Montréal (Canada), ⁹Lawrence Berkeley National Laboratory - Berkeley (United States)

OC29 Characterization of US Real-World Patients Receiving Donanemab with Modified Titration Using the NeuroDiscovery AI Database

Cara Leahy¹, Drew Spargo², Erin Gautier Doty², J. Scott Andrews², Krista Marie Schroeder², Vamsi Chandra Kasivajjala³, Akash Bhushan⁴, Anand Kumar Srirampurapu⁴, Ann Hartry²

¹Memorial Healthcare Institute for Neuroscience - Owosso (United States), ²Eli Lilly and Company - Indianapolis (United States), ³NeuroDiscovery AI - Alpharetta (United States), ⁴NeuroDiscovery AI - Bangalore (India)

OC30 Combining Plasma p-Tau217 with Proteomic Signatures Enables Graded Risk Stratification for Alzheimer's Disease Progression

Menghan Liu¹, Katherine Gong¹, Yike Chen¹, Ying Xu¹, Jigyasha Timsina¹, John Budde¹, John Morris¹, Marco Giorgetti², David Holtzman¹, Jeremiah Hinson², Scott Levin², Suzanne Schindler¹, Kausik Das², Muhammad Ali¹, Carlos Cruchaga¹

¹Washington University School of Medicine - St. Louis, MO (United States), ²Danaher Diagnostics - Washington DC (United States)

THURSDAY, NOVEMBER 19

7:30 – 8:30 am	POSTER WALKING TOUR
8:30 – 09:10 am	SYMPOSIUM LATE BREAKING SYMPOSIUM 2
09:10 – 10:10am	ORAL COMMUNICATIONS OC31 Early versus delayed cognitive effects of donanemab and lecanemab in early Alzheimer's disease: 24-month real-world trajectories and drug-specific baseline predictors of response Yuki Kujuro ¹ ¹ Tachikawa Hospital - Tokyo (Japan) OC32 CNS-selective plasma p-tau217 accurately captures Alzheimer's disease pathology and progression Xuemei Zeng ¹ , Marissa F Farinas ¹ , Michel N Nafash ¹ , Neelesh Nadkarni ¹ , C. Elizabeth Shaaban ¹ , Tharick A Pascoal ¹ , Victor L Villemagne ¹ , Beth E Snitz ¹ , Milos D Ikonovic ¹ , Julia K Kofler ¹ , M. Ilyas Kamboh ¹ , Annie D Cohen ¹ , Oscar L Lopez ¹ , Thomas K Karikari ¹ ¹ University of Pittsburgh - Pittsburgh (United States) OC33 Understanding intermediate values in two-point thresholds for PET, CSF, and plasma biomarkers across cohorts and p-tau217 assays Jacob Ziontz ¹ , Ganna Blazhenets ¹ , Zoe Lin ¹ , John Kornack ¹ , Susan Landau ² , Leslie Shaw ³ , Jeffrey Dage ⁴ , Dustin Hammers ⁴ , Ani Eloyan ⁵ , Robert Koeppe ⁶ , Maria Carrillo ⁷ , Bradford Dickerson ⁸ , Liana Apostolova ⁴ , Gil Rabinovici ¹ , Renaud La Joie ¹ ¹ University of California, San Francisco - San Francisco, CA (United States), ² University of California, Berkeley - Berkeley, CA (United States), ³ University of Pennsylvania - Philadelphia, PA (United States), ⁴ Indiana University - Bloomington, IN (United States), ⁵ Brown University - Providence, RI (United States), ⁶ University of Michigan - Ann Arbor, MI (United States), ⁷ Alzheimer's Association - Chicago, IL (United States), ⁸ Massachusetts General Hospital - Boston, MA (United States) OC34 Diagnostic Performance of the Fujirebio Lumipulse Plasma p-tau217 and p-tau217/Aβ42 Assays for Detection of Amyloid Pathology in Cognitively Unimpaired Individuals Daniel Figdore ¹ , Jeremy Syrjanen ¹ , Joshua Bornhorst ¹ , Jonathan Graff-Radford ¹ , Prashanthi Vemuri ¹ , David Knopman ¹ , Clifford Jack ¹ , Ronald Petersen ¹ , Alicia Algeciras-Schimmich ¹ ¹ Mayo Clinic - Rochester (United States)
10:10 – 10:30 am	LATE BREAKING Late Breaking Biotech Showcase session
10:30 – 11:00 am	Coffee break - poster session and Rising Star Showcase
11:00– 11:25 am	KEYNOTE 4 Beyond Amyloid and Tau: Roles of Proteomics in Clinical Trials Allan Levey, Professor of Neurology, Emory University's School of Medicine, Emory's Alzheimer's Disease Research Center, Emory University - Atlanta, GA (United States) Introduction: Paul Aisen, ATRI-USC – La Jolla, CA (United States)

11 :25 – 12 :25 pm	LATE BREAKING Late Breaking Communications
12 :25– 1 :25 pm	Lunch and poster session
1 :25– 2 :25pm	LATE BREAKING Late Breaking Communications
2 :25 – 3 :10 pm	ORAL COMMUNICATIONS OC35 A proof of concept trial of MIB-626, a sirtuin-NAD+ activator, in mild Alzheimer's disease dementia Gad Marshall ¹ , Karol Pencina ² , Valentine Shang ² , Daniel Press ³ , Scott McGinnis ⁴ , Seth Gale ⁴ , Pamela Friedman ⁴ , Soyoung Lee ⁴ , Ricardo Salazar ⁵ , Brahyan Galindo Mendez ⁴ , Kirsten Glennon ⁴ , Danielle Lavey ⁴ , Alexander Lin ¹ , Shalender Bhasin ² ¹ Center for Clinical Spectroscopy, Department of Radiology, Brigham and Women's Hospital, Harvard Medical School – Boston, MA (United States), ² Section on Men's Health, Aging and Metabolism, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School – Boston, MA (United States), ³ Division of Cognitive Neurology, Department of Neurology, Beth Israel Deaconess Medical Center, Harvard Medical School – Boston, MA (United States), ⁴ Center for Alzheimer Research and Treatment, Brigham and Women's Hospital, Harvard Medical School – Boston, MA (United States), ⁵ Division of Geriatric Psychiatry, Department of Psychiatry, Brigham and Women's Hospital, Harvard Medical School – Boston, MA (United States)
	OC36 Distinct baseline topographies and short-interval spatiotemporal spread of [18F]MK-6240 tau PET in preclinical AD Stephanie Doering ^{1, 2} , Praveen Honhar ^{1, 2} , Amal Tiss ² , Charles Chen ^{1, 2} , Elliott Slade ² , Emma Thibault ² , Jackson Thompson ² , Eva Pintucci ² , Alex Becker ² , Michelle Farrell ² , Reisa Sperling ² , Julie Price ^{1, 2} , Keith Johnson ² , Jessie Fanglu Fu ^{1, 2} ¹ Athinoula A. Martinos Center for Biomedical Imaging - Charlestown, MA (United States), ² Massachusetts General Hospital, Harvard Medical School - Boston, MA (United States)
	OC37 Amyloid and Tau PET Biological Staging Across Ethnoracial Groups in a Multi-Cohort Alzheimer's Disease Study Andrzej Sokolowski ¹ , Karly Cody ^{1, 2} , Luciah Medina Guerra ¹ , Isha Sai ¹ , Emily Johns ¹ , Alaina Durant ³ , Derek Archer ³ , Raul Vintimilla ⁴ , Sid O'bryant ⁴ , Timothy Hohman ³ , Christina Young ^{5, 6} , Elizabeth Mormino ¹ ¹ Department of Neurology and Neurological Sciences, Stanford University – Stanford, CA (United States), ² Department of Neurology, University of California San Francisco - San Francisco, CA (United States), ³ Vanderbilt Memory and Alzheimer's Center, Vanderbilt University Medical Center – Nashville, TN (United States), ⁴ Institute for Translational Research University of North Texas Health Science Center, - Fort Worth, TX (United States), ⁵ Department of Radiology, UC Davis – Davis, CA (United States), ⁶ Department of Neurology, UC Davis, - Davis, CA (United States)
3:10 – 4:10 pm	LATE BREAKING Late Breaking Oral Communications

POSTER PRESENTATIONS

CLINICAL TRIALS – PHASE IIB & III

P33 Evolution of Late-Stage Alzheimer's Disease Clinical Trial Design: Toward Biomarker-Driven, Precision Development

Présentateur — Laurentiu Gutiu

Abby FULLER (2), Todorova ANTONIYA (3)

(1) Fortrea Germany GmbH, Munich, Germany, (2) Fortrea Inc., Durham, United States, (3) Fortrea Belgium SRL, Brussels, Belgium

P82 Clinical trial design and baseline characteristics of buntanetap's pivotal study in treating early Alzheimer's patients

Présentateur — Cheng Fang

Sarah MACCALUM (1), Hui LIU (1), David FENG (2), Maria MACCECCHINI (1)

(1) Annovis Bio, Malvern, United States, (2) TCM, Princeton, United States

P113 Perspectives on the care experience in early Alzheimer's: Narratives from study partners in the ALTITUDE-AD clinical trial

Présentateur — Stephanie Cline

Elizabeth MERIKLE (1), Todd FEASTER (2), Robyn MOXON (2), Eric SIEMERS (2), Dung TRINH (3)

(1) Clinical Outcomes Assessment Consultant, Parksville, Bc, United States, (2) Acumen Pharmaceuticals, Newton, Ma, United States, (3) Healthy Brain Research, Long Beach, Ca, United States

P115 ALTITUDE-AD: Qualitative interviews assessing treatment expectations and motivations for clinical trial participation in early Alzheimer's disease

Présentateur — Stephanie Cline

Elizabeth MERIKLE (1), Todd FEASTER (2), Eric SIEMERS (2), Diana KERWIN (3)

(1) Clinical Outcomes Assessment Consultant, Parksville, Bc, Canada, (2) Acumen Pharmaceuticals, Newton, Ma, United States, (3) Kerwin Medical Center, Dallas, Tx, United States

P148 Evaluation of Sex and APOE4-Related Differences in Baseline Characteristics and Disease Progression Among Placebo-Treated Patients in Anti-Amyloid Alzheimer's Clinical Trials

Présentateur — Kevin Krudys

Athanasios CHAMZAS, Gopichand GOTTIPATI, Ananth Ram NOOKALA, Venkatesh Atul BHATTARAM, Mehul MEHTA, Ramana UPPOOR, Kevin KRUDYS, Sreedharan SABARINATH

Center for Drug Evaluation and Research, FDA, Silver Spring, United States

P161 Masupirdine (a pure 5-HT6 receptor antagonist): Baseline demographic and clinical characteristics of the phase-3 clinical study targeting agitation in patients with dementia of Alzheimer's type

Présentateur — Ramakrishna Nirogi

Ramakrishna NIROGI, Satish JETTA, Vinod Kumar GOYAL, Vijay BENADE, Anil SHINDE, Santosh Kumar PANDEY, Ramkumar SUBRAMANIAN, Abdul Rasheed MOHAMMED, Dhanunjay DOGIPARTI, Pradeep JAYARAJAN, Venkat JASTI

Suven Life Sciences Ltd, Hyderabad, India

P233 Rationale and design of TARBELA-AD: A Phase II, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of the NLRP3 inhibitor RG6434 in early symptomatic Alzheimer's disease

Présentateur — Loes Rutten-Jacobs

Venissa MACHADO (1), Paul EDISON (2), Catherine MUMMERY (3), Alessandro PADOVANI (4), Malu G. TANSEY (5), Silke SIMON (1), Celine ADESSI (1), Nikhat PARKAR (6), Nima SHARIATI (1), Bastian ZINNHARDT (1), Gabriel SCHNETZLER (1), Geoffrey A. KERCHNER (1), Luka KULIC (1), Gennaro PAGANO (1)

(1) F. Hoffmann-La Roche Ltd, Basel, Switzerland, (2) Faculty of Medicine, Imperial College London, London, United Kingdom, (3) Queen Square Institute of Neurology, University College London, London, United Kingdom, (4) Institute of Neurology, University Hospital ASST Spedali Civili of Brescia, Brescia, Italy, (5) Department of Neurology, Indiana University School of Medicine, Stark Neuroscience Research Institute - Indianapolis, Indianapolis, United States, (6) Roche Products Ltd, Welwyn Garden City, United Kingdom

P278 Effect of the *P. gingivalis* (Pg) gingipain inhibitor atuzaginstat on neuropsychiatric symptoms in Pg-positive mild-moderate AD patients and distress in their caregivers: Analysis of the NPI-12 in the Phase 2/3 GAIN trial

Présentateur — Michael Detke

Marwan SABBAGH (2), Joanna BOLGER (1), Tyler DUKE (3), Florian ERMINI (1), Casey LYNCH (1), Stephen DOMINY (1)

(1) Lighthouse Pharma, Novato, United States, (2) Barrow Neurological Institute, Phoenix, United States, (3) Pentara Corp, Millcreek, United States

P294 Standardizing the Unstandardized: Common SAPS H+D Rater Errors in Dementia Trials and a Training Framework to Close the Gap

Présentateur — Sayaka Machizawa

Erica APPLEMAN (1), Amanda (Mandy) AEDO (1), Gila BARBATI (1), Alicia CAPECE (1), Joan DEGEORGE (1), Andrei IACOB (2)

(1) Signant Health, Blue Bell, United States, (2) Signant Health, Iasi, Romania

P396 PRImus-AD: Design, Recruitment and Baseline Data of the Phase 2 Study Treating Early AD Patients with the Novel Drug Candidate PRI-002

Présentateur — Dagmar Jürgens

Dagmar JÜRGENS (1, 2), Gerhard TISCHLER (2), Alexander BRENER (2), Tina BARTSCH (2), Gunther KAUSELMANN (1, 2), Knut ADERMANN (1, 2), Kathrin ZEIGER (2), Katja LINDNER (2), Julie-Anne GABELICH (2), Dieter WILLBOLD (1, 3), Oliver PETERS (1, 4)

(1) Priavoid GmbH, Düsseldorf, Germany, (2) PRInnovation GmbH, Düsseldorf, Germany, (3) Institut für Physikalische Biologie, Heinrich Heine University, Düsseldorf, Germany, (4) Department of Psychiatry and Neuroscience, Charité - Universitätsmedizin Berlin, Berlin, Germany

P443 PRImus-AD: Safety data of the Phase 2b study treating early AD patients with the novel drug candidate PRI-002

Présentateur — Gerhard Tischler

Dagmar JÜRGENS (2), Alexander BRENER (1), Tina BARTSCH (1), Gunther KAUSELMANN (1), Knut ADERMANN (2), Kathrin ZEIGER (2), Katja LINDER (1), Julie-Anne GABELICH (1), Lorenzo BULLI (1), Julia POST-SCHULZ (1), Dieter WILLBOLD (2), Oliver PETERS (2)

(1) PRInnovation GmbH, Düsseldorf, Germany, (2) Priavoid GmbH, Düsseldorf, Germany

P445 Design of a phase 3 clinical trial of the oral p38 α kinase inhibitor neflamapimod in patients with dementia with Lewy bodies (DLB)

Présentateur — James Galvin

John-Paul TAYLOR (2), Nathalie ADDA (3), Amanda GARDNER (3), Shannon BRADLEY (3), Kelly BLACKBURN (3), John J ALAM (3)

(1) U. of Miami Miller School of Medicine, Boca Raton, United States, (2) Newcastle University, Newcastle Upon Tyne, United Kingdom, (3) CervoMed Inc, Boston, United States

P481 PRImus-AD: Biomarker Profile Data of the phase 2b study treating early AD patients with the novel drug candidate PRI-002

Présentateur — Alexander Brener

Julia POST-SCHULZ (1), Dagmar JÜRGENS (2), Gerhard TISCHLER (1), Tina BARTSCH (1), Gunther KAUSELMANN (2), Knut ADERMANN (2), Kathrin ZEIGER (1), Katja LINDNER (1), Lorenzo BULLI (1), Julie-Anne GABELICH (1), Dieter WILLBOLD (2), Oliver PETERS (2)

(1) PRInnovation GmbH, Düsseldorf, Germany, (2) Priavoid GmbH, Düsseldorf, Germany

P488 ALTITUDE-AD: Baseline characteristics of participants randomized in a phase 2 trial of sabirnetug in early Alzheimer's disease

Présentateur — Linda Pao

Todd FEASTER (2), Maddelyn HYLAND (2), Gopalan SETHURAMAN (2), Eric SIEMERS (2)

(1) Jem Research Institute, Atlantis, Fl, United States, (2) Acumen Pharmaceuticals, Newton, Ma, United States

P491 The unique mode of action of the orally applied PRI-002 and its confirmed target engagement in the phase 2b study PRImus-AD

Présentateur — Dieter Willbold

Dieter WILLBOLD (1, 2), Dagmar JÜRGENS (1, 3), Gerhard TISCHLER (3), Tina BARTSCH (3), Gunther KAUSELMANN (3, 1), Knur ADERMANN (3, 1), Lorenzo BULLI (3), Katja LINDNER (3), Julia POST-SCHULZ (3), Julie-Anne GABELICH (3), Alexander BRENER (3), Kathrin ZEIGER (3), Oliver PETERS (1, 4)

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P511 Oral Blarcamesine Clinical Effect In a Phase 2b/3 Early AD Population For SIGMAR1 And Col24a1 Genotypes

Présentateur — Marwan Sabbagh

Audrey GABELLE (2), Timo GRIMMER (3), Juan-Carlos TALAVERA (4), Jeffrey EDWARDS (4), Terrie KELLMEYER (4)

(1) Barrow Neurological Institute, Phoenix, United States, (2) University of Montpellier, Montpellier, France, (3) Technical University of Munich, Munich, Germany, (4) Anavex, New York, United States

P530 Effects of Valiltramiprosate on Plasma P-tau217 and Select Pro-Inflammatory and Vascular Injury Biomarkers with the NULISA CNS Panel: Exploratory Analyses from the Phase 3 APOLLOE4 Trial in APOE4/4 Homozygotes with Early AD

Présentateur — Susan Abushakra

John A HEY (1), F. ELAHI (2), David WATSON (3), Aidan POWER (1), Marwan SABBAGH (4), Sharon COHEN (5), Earvin LIANG (6), E. HRISTOVA (6), J. Patrick KESSLAK (6), Susan FLINT (6), Adem ALBAYRAK (6), Martin TOLAR (6)

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P542 The Oral Anti-Amyloid Agent Valiltramiprosate Reduces Spontaneous ARIA Rates in APOE4/4 Early AD Subjects: Results of the Phase 3 Placebo-Controlled APOLLOE4 Trial

Présentateur — S. Abushakra

E. LIANG (1), M. SABBAGH (2), S. COHEN (3), D. WATSON (4), E. MACSWEENEY (5), Js SAMPALIS (6), J. BARAKOS (7), Jp KESSLAK (1), Ja HEY (1), S. FLINT (1), R. MCCLAIN (1), A. ALBAYRAK (1), A. POWER (1), M. TOLAR (1)

(1) Alzheon, Inc, Framingham, Ma, United States, (2) Barrow Neurological Institute, Phoenix, Az, United States, (3) Toronto Memory Clinic, Toronto, On, Canada, (4) Alzheimer's Research and Treatment Center, Wellington, Fl, United States, (5) Re:Cognition Health, London, United Kingdom, (6) McGill University and Université de Montréal, , Canada, (7) Clario Inc. & Pacific Medical Center, San Francisco, Ca, United States

P550 C2N Eligibility, APOE genotype Identification, Amyloid Confirmation. Results from the AHEAD 3-45 programme at Neuroclnx Glasgow.

Présentateur — Kanwal Aadil

Kanwal AADIL, Lewis COWAN, Jennifer LYNCH, Fraser INGLIS

Neuroclnx Glasgow, Motherwell, United Kingdom

P634 PUFA Trial Ancillary Biomarker Study: n-3 polyunsaturated fatty acids lower plasma soluble ICAM-1 and NfL in older adults with cerebral small vessel disease

Présentateur — Gene Bowman

Yan GAO (1), Lynne SHINTO (2), Charles MURCHISON (3), Hiroko DODGE (1), Pia KIVISAKK (1), Steven ARONOLD (1), Jeffrey KAYE (2), Joseph QUINN (2), Lisa SILBERT (2), Rudolph TANZI (1)

(1) Harvard-MGB, Boston, United States, (2) OHSU, Portland, United States, (3) UAB, Birmingham, United States

P683 The Effects of Oral Valiltramiprosate on Plasma p-tau217 and p-Tau217/A β 42 Ratio in APOE4/4 Homozygotes and their Correlations to Clinical and Imaging Outcomes: Results of Phase 3 APOLLOE4 Clinical Trial in Early AD

Présentateur — John Hey

Susan ABUSHAKRA (1), Fanny ELAHI (2), Earvin LIANG (1), Patrick KESSLAK (1), Jeremy YU (1), Brian ROTH (1), Susan FLINT (1), Adem ALBAYRAK (1), Elitza HRISTOVA (1), Aidan POWER (1), Martin TOLAR (1)

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CLINICAL TRIALS – PHASE I & IIA ⁽¹⁹⁾

P29 Global Exploratory Phase 2 Multicenter, Double-Blind, Randomized, Placebo-Controlled Trial of TML-6, a Synthetic Curcumin Analog Targeting the Autolysosomal Pathway in Early Alzheimer's Disease: Study Design and Rationale

Présentateur — Hiep Nguyen

Ih Jen SU (1, 2), Chien-Hong LIN (2), Chia-Yu HSU (2), Hui-Chen WANG (2), Feng-Shiun SHIE (4)

(1) Department of Biotechnology and Food Technology, Southern Taiwan University of Science and Technology, Tainan City, Taiwan, (2) Merry Life Biomedical Company, Tainan City, Taiwan, (3) Nguyen Scientific, Encinitas, United States, (4) Center for Neuropsychiatric Research National Health Research Institutes, Zhunan Town, Taiwan

P68 TREMHANCE: A Phase 2 study to evaluate the efficacy and safety of TREM2 agonist SAR448851 in early Alzheimer's disease

Présentateur — Jeffrey Cummings

Catherine MUMMERY (2), David WATSON (3), Christopher ROWE (4), Charlotte TEUNISSEN (5), Sebastian PALMQVIST (6), Jeffrey NORTON (7), Sneha NARASIMHAN (8), Stephane HOURCADE (9), Xiaodong LUO (10), Bing ZHU (10), Erik WALLSTROEM (10), Marco COLONNA (11)

(1) University of Nevada Las Vegas, Las Vegas, Nevada, United States, (2) Dementia Research Centre, University College London, London, United Kingdom, (3) Alzheimer's Research and Treatment Center, Wellington, Florida, United States, (4) Austin Health, Heidelberg, Australia, (5) Amsterdam University Medical Center, Amsterdam, The Netherlands, (6) Lund University, Lund, Sweden, (7) Charter Research, The Villages, Florida, United States, (8) Sanofi, Morristown, New Jersey, United States, (9) Sanofi, Vitry-Sur-Seine, France, (10) Sanofi, Cambridge, Massachusetts, United States, (11) Washington University in St. Louis, St. Louis, Missouri, United States

P84 Biomarker and Edema Attenuation in IntraCerebral Hemorrhage (BEACH): Update on progress in a phase 2a proof-of-concept trial of a novel anti-neuroinflammatory small molecule drug candidate

Présentateur — Linda Van Eldik

Wendy ZIAI (2), Lauren SANSING (3), D. Martin WATTERSON (4), Saktimayee ROY (4), Daniel HANLEY (2)

(1) University of Kentucky, Lexington, United States, (2) Johns Hopkins Univ, Baltimore, United States, (3) Yale University, New Haven, United States, (4) Northwestern University, Chicago, United States

P137 NSC001 in Alzheimers's disease: Phase 2a proof of concept of the best in class biased selectove M1 muscarinic agonist

Présentateur — Manfred Windisch

Abraham FISCHER (2)

(1) NSC-Therapeutics GmbH, St. Radegund, Austria, (2) ADPD, Holon, Israel

P171 THN391 – A First-In-Class Anti-fibrin Antibody for Treatment of Inflammation in Alzheimer's Disease: Update of an Ongoing Phase 1b Study for the Treatment of Early Alzheimer's Disease

Présentateur — Nuno Mendonca

Aaron B. KANTOR (1), Tanja A.M. HOFFMAN (1), Sarah KAVANAGH (1), Henk J.M.M. MUTSAERTS (2), Frederik BARKHOF (2), Khalid ABD-ELAZIZ (3), E. Jort G.B. VIJVERBERG (2), Catherine MUMMERY (4), Craig RITCHIE (5)

(1) Therini Bio, Sacramento, Ca, United States, (2) Amsterdam UMC, Amsterdam, The Netherlands, (3) CTC Groningen, Groningen, The Netherlands, (4) University College London Hospitals, London, United Kingdom, (5) Scottish Brain Sciences, Edinburgh, United Kingdom

P178 Early clinical trial findings of AS-S603, a novel small molecule dissociating both amyloid and tau protein aggregates

Présentateur — Eosu Kim

Eosu KIM (1, 2), In Young CHANG (1), Seyeon LEE (1), Seong Muk KIM (1), Hye-Ju KIM (1), Seong Jin PARK (1), Youngsoo KIM (1, 2, 3)

(1) Amyloid Solution Inc., Seongnam, Korea, Republic of, (2) Department of Psychiatry, Yonsei University College of Medicine, Seoul, Korea, Republic of, (3) College of Pharmacy, Yonsei University, Incheon, Korea, Republic of

P205 Lithium Orotate for Early Stages of Alzheimer Disease and Related Dementias: Design and Methods of a Placebo-Controlled Dose-Ranging Pilot Trial

Présentateur — Olivia Okereke

Joann MANSON (2), Pamela RIST (2), Howard SESSO (2), Jennifer GATCHEL (1), Chirag VYAS (1), David MISCHOULON (1), David BENNETT (3), Bruce YANKNER (4)

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P224 First-in-Human Evaluation of Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of SUVN-16107, a Pure M1 Positive Allosteric Modulator, in Healthy Human Subjects

Présentateur — Anil Shinde

Anil SHINDE, Vinod Kumar GOYAL, Veera Raghava Chowdary PALACHARLA, Ramkumar SUBRAMANIAN, Satish JETTA, Pradeep JAYARAJAN, Vijay BENADE, Santosh Kumar PANDEY, Dhanunjay DOGIPARTI, Ilayaraja KALAIKADHIBAN, Abdul Rasheed MOHAMMED, Ramakrishna NIROGI, Venkat JASTI

Suven Life Sciences, Hyderabad, India

P291 Operational Strategies for Executing Complex Multi-Arm Phase 1 Alzheimer's Disease Clinical Trials

Présentateur — Liza Moore

Clinilabs, Eatontown, United States

P300 Low-dose levetiracetam to treat cortical hyperexcitability in early Alzheimer's disease: a randomized, double-blind phase 2a crossover trial

Présentateur — Stephanie Buss

Stephanie BUSS, Brice PASSERA, Recep OZDEMIR, Emma FERRY, Martina UPTON, Carol ABEDELNOR, Grace DESMOND, Brenna HAGAN, Peter FRIED, Tom TRAVISON, Daniel PRESS, Mouhsin SHAFI

Beth Israel Deaconess Medical Center, Boston, United States

P325 Design of a Phase 2a Trial of LRRK2 Inhibitor HT-4253 in Pre-symptomatic APOE4 Carriers Identified via Population-Scale Genomics and Blood-Based Biomarkers

Présentateur — Jeremiah Bearss

Nesrin YASSER (2), Ajisa ALI (3), John KAUWE (4), David BEARSS (1)

(1) HALIA THERAPEUTICS, Utah, United States, (2) HALIA THERAPEUTICS, Dubai, United Arab Emirates, (3) HALIA THERAPEUTICS - Dubai (United Arab Emirates), Dubai, United Arab Emirates, (4) Brigham young university, Hawaii, United States

P339 First-in-Human Study Design of VY1706, a Systemically Administered Blood-Brain Barrier (BBB)-Penetrant Tau Lowering Gene Therapy in Early Alzheimer's Disease

Présentateur — Monroe Butler

Monroe BUTLER, Charlotte CHUNG, Joydeep GHOSH, Vik ARORA, Wencheng LIU, Thrusha CHAUHAN, Ivan NESTOROV, Tina OLSSON, Craig MALLINCKRODT, Rajeev SIVASANKARAN, Todd CARTER, Dinah SAH, Alfred SANDROCK, Raj RAJAGOVINDAN, Elena RATTI

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P361 Baseline Characteristics of Participants Enrolled in a Multiple Ascending Dose Study of the C-Terminal Targeting Anti-Tau Antibody VY7523 in Early Alzheimer's Disease

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P388 Results from 2 phase 1 studies evaluating the dual FAAH/MAGL inhibitor irafamdistat in healthy adults (including Japanese and elderly)

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P399 SAPHARY Phase 1b/2a study to investigate the safety, efficacy, and pharmacokinetics of GAL-101 salt as oral treatment for patients with mild to moderate Alzheimer's disease

Présentateur — Katrin Riemann

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P417 Phase 1b Proof-of-Mechanism Trial of EC5026, a Soluble Epoxide Hydrolase Inhibitor, in Biomarker-Confirmed Early Alzheimer's Disease

Présentateur — Myuri Ruthirakuhan

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P441 Phase 2a clinical trial of the oral p38 α kinase inhibitor neflamapimod in patients with non-fluent variant primary progressive aphasia

Présentateur — Ian M. Grant

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P604 The ABCA1 agonist CS6253 in humans increases plasma apoE and amyloid in plasma and cerebrospinal fluid.

Présentateur — Jan Johansson

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P612 Safety and Modulation of ABCC9 pathways by nicorandil for the Treatment of Hippocampal Sclerosis of aging: The SMaRT-HS Study primary outcome results

Présentateur — Gregory Jicha

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P27 Integration of neuroimaging signatures of aging and Alzheimer's disease with plasma biomarkers for the detection and prediction of cognitive impairment

Présentateur — Mitzi Gonzales

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P40 The Pronghorn Sign: Hunting for a Radiologic Biomarker in LBD

Présentateur — Preston Roche

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P61 Tau PET signature of amyloid PET visual-positive/quantitative-negative discordance despite low global amyloid burden in ADNI

Présentateur — Saki Nakashima

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P63 Outpatient Medications and Risk of Amyloid-Related Imaging Abnormalities in a Memory Clinic Population Receiving Anti-Amyloid Therapy

Présentateur — Sokratis Charisis

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P73 Predictors of ARIA-H in A4 Study: White matter hyperintensity and APOE ε4 selectively influence lobar microhemorrhages

Présentateur — Zahra Shirzadi

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P75 Towards clinical CMB detection: a two-stage deep learning approach utilising synthetic data

Présentateur — Robin Wolz

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P92 Predictors of longitudinal amyloid clearance due to lecanemab treatment: A preliminary report from a real-world clinical cohort

Présentateur — Yuta Katsumi

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P118 Do superagers in various cognitive domains show resistance to imaging-based neuropathologies? The Lifeafter90 Study

Présentateur — Batool Rizvi

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P189 Amyloid load in the precuneus is associated with lack of response to anti-amyloid treatment in preclinical Alzheimer's disease.

Présentateur — Annalena Venneri

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P191 Retinal layer thickness predicts cerebral amyloid burden in preclinical Alzheimer's disease

Présentateur — Jordan Sergio

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P219 Advanced Arterial Compliance Impairment Is Associated with Tau Accumulation and Progressive Neurodegeneration

Présentateur — Young Noh

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P230 Burden-dependent bias of cerebellar reference regions in amyloid PET monitoring of disease-modifying therapy: eroded white matter as a calibratable anchor

Présentateur — Sang Won Seo

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P232 Baseline Radiologic Predictors of ARIA-E and ARIA-H: A Quantitative AI-Supported MRI Analysis of a US Real-World Cohort

Présentateur — Mark Pippenger

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P258 Sex, education and race/ethnicity have distinct effects on amyloid and tau-PET status

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P260 Incidence of A β -PET-positivity and tau-PET-positivity in individuals without dementia

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P272 Tau PET Visual Staging of Alzheimer's Disease

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P286 Distinct Associations Between Hippocampal Subfield Volumes and Episodic Memory in Alzheimer's Disease

Présentateur — Giulia Tronchin

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P304 Therapeutic Amyloid Reduction and Cortical Excitability in Alzheimer's Disease (TRACE-AD) Study Protocol and Early-Stage Findings.

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P320 Evaluation of atrophy-defined subtypes in early symptomatic Alzheimer's disease

Présentateur — Vikas Kotari

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P323 MRI-based enrichment for pathology-targeted progressive supranuclear palsy trials in non-fluent variant primary progressive aphasia

Présentateur — Jesús García-Castro

María Luisa MANDELLI (2), Alexandre BEJANIN (1), Oriol DOLS-ICARDO (1), Juan FORTEA (1), Daniel ALCOLEA (1), Alberto LLEÓ (1), Kejal KANTARCI (3), Hilary W. HEUER (2), Howard ROSEN (2), Brad BOEVE (3), Adam BOXER (2), Zachary MILLER (2), Maria Luisa GORNO-TEMPINI (2), Ignacio ILLÁN-GALA (1)

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P351 Tau PET spatial patterns for trial-relevant measurement of tau progression in preclinical AD: AHEAD-3/45 and HABS

Présentateur — Jessie Fanglu Fu

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P461 AIND: A Validated AI-Derived Neurodegeneration Marker for Alzheimer's Disease Clinical Trials

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P467 Longitudinal evolution of enlarged perivascular spaces across the AD continuum

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P472 Comparison of test-retest variability and longitudinal stability of total intracranial volume measurement between atlas-based and segmentation-based MRI methods

Présentateur — Luc Bracoud

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P554 Contribution of the automated MRI segmentation of the brain trophicity in the diagnosis of Lewy Body Disease in a clinical center

Présentateur — Claire Paquet

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P593 Radiology Inferred CAA as a Potential Biomarker: Links to Pathology Timing, Cognition, and Proteomics

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P601 Predicting Amyloid PET Positivity from a Brief Digital Cognitive Assessment in Memory Clinic Patients

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P662 Anti-Amyloid Therapy Accelerates Amyloid-Dependent Perivascular Diffusivity Decline and Amyloid-Independent White Matter Hyperintensity Progression

Présentateur — Hanna Cho

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P678 Portable, Low-field MRI Combined with Machine Learning Segmentation for Cognitively Impaired Individuals

Présentateur — Ava Farnan

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P681 A practical correction for non-specific [18F]MK-6240 uptake to improve tau PET quantification for early detection

Présentateur — Praveen Honhar

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P686 Point-of-Care Low-Field MRI for Monitoring ARIA-E and Pseudoatrophy During Anti-Amyloid Therapy

Présentateur — Annabel Sorby-Adams

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ARTIFICIAL INTELLIGENCE ⁽⁶⁾

P182 AI-Enabled Analysis of Anti-A β Clinical Trial Outcomes Supports Investigation of the Neurogenesis-Based Therapeutic Candidate NA-831 for Alzheimer's Disease

Présentateur — Lloyd Tran

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P185 Characteristics, trajectories, and Alzheimer's disease biomarkers in subjective cognitive decline: a proposal for a management framework in clinical and research settings

Présentateur — Salvatore Mazzeo

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P209 Artificial Intelligence-Guided Drug Repurposing for Alzheimer's Disease Based on the Unified Theory of Neurodegenerative, Metabolic, and Cardiovascular Diseases

Présentateur — Lloyd Tran

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P477 AI-based prognostic stratification accurately predicts future clinical decline and increases observed decline in symptomatic and preclinical AD placebo arms

Présentateur — Luca Villa

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P616 AI-Assisted Review Support Tool for Clinical Operations and Data Reconciliation in a Global Phase 3 Alzheimer's Disease Trial

Présentateur — Phil Kang

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P713 FINGERS-7B: A Multi-Omic Foundation Model for Precision Biomarker Discovery

Présentateur — Arvid Gollwitzer

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EPIDEMIOLOGY ⁽¹⁶⁾

P18 Cognitive Reserve Indicators Modify the Association Between Cardiovascular Health and Cognitive Function in a Community-Based Population

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P39 Updated Results from a Post-Marketing Observational Study of Lecanemab in Japan

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P60 The population-level impact of herpes zoster vaccination on dementia-related and all-cause mortality: Evidence from country-wide death certificate data for England

Présentateur — Pascal Geldsetzer

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P79 Distinct Temporal Profiles of ARIA Subtypes During Donanemab Treatment: Real-World Experience from a Japanese Single-Center Cohort

Présentateur — Taro Bannai

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P103 Clinical Practice Outcomes with Lecanemab for Alzheimer's Disease

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P108 Systemic inflammation and longitudinal trajectory of cognition and blood-based biomarkers of Alzheimer's Disease in a multiethnic community-based cohort

Présentateur — Yian Gu

Yian GU, Lawrence HONIG, Kang MIN SUK, Sanchez DANURYS, Reyes-Dumeyer DOLLY, Manly JENNIFER, Brickman ADAM, Mayeux RICHARD

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P128 Association of Ginseng Intake and Serum Zinc with Alzheimer's Disease-Related Cognition

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P180 Inflammatory Arthritis and Dementia

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P204 Peri-infusion Blood Pressure Reactivity as a Non-Invasive Marker of Cerebrovascular Amyloid Burden during Lecanemab Treatment in Early Alzheimer's Disease

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P215 Time Savings and Patient Preference for Subcutaneous Injection Versus Intravenous Infusion of Lecanemab

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P268 Characterization of Serious ARIA Events from Approved Amyloid Antibodies: Real World Analysis of Spontaneous Reports FDA Adverse Event Monitoring System (AEMS)

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P271 The effect of herpes zoster vaccination on full-time care use in people with and without cognitive complaints: a causal inference study using Swedish record-linkage data

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P452 Pathology-Informed Polygenic Scores Identify Distinct Genetic Contributors to Alzheimer's and Non-Alzheimer's Dementia Across Ancestries

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P518 Population-Adjusted Alzheimer's Clinical Trial Capacity in the United States: Reassessing the Perception of Site Saturation in High-Burden States

Présentateur — Sean Stanton

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P586 A Bayesian Data-Integration Framework for Estimating Diagnosed and Undiagnosed Dementia Burden at the County and State Level

Présentateur — Carolina Franco

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P688 From Diuresis to Dementia Prevention: How Carbonic Anhydrase Inhibitors May Modulate Dementia Risk in Glaucoma Patients

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P9 Concept for a Trial of Immunomodulatory Therapy with BCG to Prevent Progression of Preclinical Alzheimer's Disease

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P14 Dissociated MAS1 Receptor and Effector Expression Identifies a Failed Compensatory State in Human Vascular Cognitive Impairment: Implications for Therapeutic Strategy

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P15 Pipeline Diversification and Emerging Therapeutic Hypotheses in Alzheimer's Disease

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P42 Multidimensional Evaluation of Deep Cervical Lymphatic-Venous Anastomosis and Lymphatic stemnectomy in Alzheimer's Disease: A 12-Month Single-arm Prospective Study

Présentateur — Yan Chen

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P49 Alzheimer's Disease Is a Multi-Protein Disorder: Mechanistic and Clinical Evidence for a New Therapeutic Framework

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P65 Modulation of Fibronectin-1 Restores Blood-Brain Barrier Integrity and Gliovascular Signaling in APOEε4-Associated Alzheimer's Disease

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P95 Neurogenesis Hypothesis: Evidence from Phase 2 Clinical Trials of NA-831 for the Treatment of Alzheimer's Disease

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P99 Therapeutic plasma exchange with albumin replacement via peripheral access in Alzheimer's disease: real-world evidence on cognitive outcomes in a single-center cohort from ACE Alzheimer Center Barcelona

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P100 Outpatient therapeutic plasma exchange with albumin replacement via peripheral access in Alzheimer's disease: real-world safety and feasibility in a single-center cohort from ACE Alzheimer Center Barcelona

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P105 Clinical Translational Studies to Understand the Role and Pathogenic Mechanisms of Basal Forebrain Cholinergic Neuronal (BFCN) Degeneration in the Major Dementias

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P141 Treatment of age-related upstream bioenergetic and redox impairment promotes clearance of A β and tau aggregates, lowers oxidative nitration and promotes synapse formation in isolated neurons from AD mouse models

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P159 Is cerebral A β 42-amyloidosis (CAB42-A) a more appropriate labelling for asymptomatic patients than Alzheimer's disease?

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P168 Unified Theory of Neurodegenerative, Metabolic and Cardiovascular Diseases: Clinical Evidence from NA-831 for Alzheimer's Disease, NA-931 for Obesity, and NA-911 for Ischemic Stroke

Présentateur — Lloyd Tran

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P266 Topline results of a Phase IV trial of EGb761 in patients with Mild Cognitive Impairment: ACE-2020-EGb761

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P447 Computerized Olfactory Adaptive Training (COAT) Improves Hyperconnectivity in the Medial Temporal Lobe Networks in Patients with Mild Cognitive Impairments: a Randomized Clinical Trial

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P501 Phase 1 Clinical Development Strategy for PNA5 in VCID: Translational Biomarkers, Neurovascular Mechanisms, and SAD/MAD Design

Présentateur — Meredith Hay

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P524 Feasibility of a multidomain intervention combining Reduced carbohydrate intake, Omega-3 fatty acids, MCT supplementation, and EXercise in older adults at risk of Alzheimer's disease: the ROMEX-AD trial.

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P538 Real-World Effects of Therapeutic Plasma Exchange With Albumin Replacement on Inflammatory Biomarkers Across the Alzheimer's Disease Continuum

Présentateur — Xavier Morato

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P552 APP-CTF accumulation: a key factor of APP dyshomeostasis in Alzheimer's disease

Présentateur — Alberto Lleo

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P694 A common Alzheimer's disease-linked HLA-DRB1 genetic variant potentiates tau-associated microglial reactivity

Présentateur — João Pedro Ferrari-Souza

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NON-PHARMACOLOGIC INTERVENTIONS (18)

P51 Implementing Brain Health Services for the Secondary Prevention of Cognitive Impairment and Dementia in Real-World Settings: Insights from the International dBHS Network

Présentateur — Federica Ribaldi

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P101 Impact of a Multidomain Lifestyle Intervention on Gut Microbiota: An Exploratory Sub-study of the SUPERBRAIN Trial

Présentateur — Seong Hye Choi

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P134 Nutritional Status and Cognitive Function: Role of Apolipoprotein E ε4 in the Elderly

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P151 Can Menopausal Status Moderate the Effects of Aerobic Exercise on Executive Functions? Evidence from a Randomized Controlled Trial

Présentateur — Sharon Sanz Simon

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P184 Early Detection of cognitive Decline and Dementia prevention in women: the 3D study protocol

Présentateur — Salvatore Mazzeo

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P261 PodCaring: Investigating the Feasibility and Efficacy of the Dementia Untangled Podcast for Caregivers and Patients with Early-Stage Cognitive Impairment

Présentateur — Jasmine Zhang

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P273 Factors contributing to retention in a mobile telehealth intervention trial for dementia caregivers.

Présentateur — Miriam Jocelyn Rodriguez

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P276 A Care Coach protocol for caregivers of persons with dementia (PWD) to help manage behavioral and psychological symptoms of dementia (BPSD).

Présentateur — Miriam Jocelyn Rodriguez

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P280 VR&R Trial: Interim Results on the Use of Virtual Reality to Support Caregiver Respite in Dementia Care

Présentateur — Lora Appel

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P345 Faster is Better: Modifiable Risk Factors for Alzheimer's Disease & Dementia in the ACTIVE Study

Présentateur — Hyunkyu Lee

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P393 Differential Cognitive Responses to Active and Sham rTMS Combined with Cognitive Training in Early Alzheimer's Disease

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P500 Neural substrates generating a gamma frequency response to 40Hz GENUS light and sound stimulation

Présentateur — Diane Chan

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P563 Augmented Exercise Interventions: Optimizing Response to Exercise Modalities for Cognitive Enhancement in Early AD

Présentateur — Krista Lancot

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P571 Mood and Cognitive Outcomes of a Mindfulness Based Intervention in Veterans with Mild Cognitive Impairment: A Pilot Randomized Trial

Présentateur — Heera Kamaraj

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P573 BRIGHT-Mind Study: A Prospective, Randomized Trial of Digital Cognitive Training Effects on Cognitive, Functional and Imaging Outcomes

Présentateur — Robert John Schafer

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P585 Non-Pharmacological Interventions for Dementia Prevention in Cognitively Unimpaired Adults at Elevated Risk: A Scoping Review

Présentateur — Julie Oomens

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P708 Plasma Proteomics Identifies a Two-Signal Synaptic Preservation Signature Associated with Cognitive Benefit in the FINGER Trial

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P715 Clinical and neural predictors of a tailored Speech and Language Therapy intervention for Italian individuals with Primary Progressive Aphasia

Présentateur — Petronilla Battista

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BIOMARKERS (CSF & PLASMA) (67)

P4 A diagnostic blood omics-biomarker for Alzheimer's disease informed by microglial single-cell transcriptomics: A pilot study

Présentateur — Ornit Chiba-Falek

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P13 Baseline Biomarker Profiles in the Diverse Vascular Contributions to Cognitive Impairment and Dementia (DVCID) Study

Présentateur — Sitong (agnes) Zhou

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P19 Plasma proteomic risk enrichment for incident all-cause dementia in UK Biobank: a five-protein score

Présentateur — Simin Yang

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P23 Temporal and Dose-Dependent Modulation of the Endocannabinoid System by Dual FAAH/MAGL Inhibition in Humans: Implications for Alzheimer's Disease

Présentateur — Jie Li

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P71 Reducing the P-tau217 Diagnostic Grey Zone Through Multimarker and Sequential Strategies Incorporating Plasma A β in Mild Cognitive Impairment

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P89 Apolipoprotein E4 quantification by NULISA in cognitively unimpaired cohorts for screening for APOE ϵ 4 carriership and homozygosity

Présentateur — Ashvini Keshavan

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P116 Using Digital Twins to Improve Statistical Efficiency in Alzheimer's Disease Trials with p-tau217

Présentateur — Anoop Praturu

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P120 Real-World Adoption of Blood Biomarkers to Support Timely Diagnosis of Alzheimer's Disease: Ongoing Multinational Implementation Study

Présentateur — Amy Deckert

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P124 Development of a plasma biomarker signature for Alzheimer's disease using the Roche NTK; what do we gain by adding to pTau217?

Présentateur — Rodrigo Canovás

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P127 Estimating the durability of residual effects on biomarkers after discontinuation of lecanemab

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P132 Association of HDL Cholesterol With Longitudinal Brain Tau Deposition: A Cross-Ethnic Cohort Study

Présentateur — Jee Wook Kim

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P147 Optimization of a Rapid, Cost-Effective qPCR Assay for Apolipoprotein E Genotyping

Présentateur — Lauren Johnson

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P154 Brain-enriched Circular RNAs as blood-based biomarkers for detection of Alzheimer's disease-related biology across the disease continuum

Présentateur — Nikolaos Mellios

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P156 Toward an inflammation axis for the ATN(V)I framework in dementia: CSF outperforms plasma and MRI biomarkers using the albumin index as a standard for inflammation

Présentateur — Gary Rosenberg

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P157 Healthcare Provider Perspectives and Confidence in Using Alzheimer's Blood Biomarkers in Clinical Practice

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P163 Prediction of Amyloid Positivity Using Historical EMR-Derived CBC and Chemistry Data

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P187 Use of the VeraBIND Tau Functional Plasma Assay to Detect Active Tau Pathology in Preclinical Mouse Models

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P193 Real-World Plasma Alzheimer Biomarkers, Amyloid PET, and Functional–Cognitive Burden in an Underrepresented Multimorbid Gulf/MENA Memory-Clinic Cohort

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P196 Real-World Plasma Neurofilament Light Chain, Functional Staging Severity, and Amyloid PET Non-Concordance in an Underrepresented Multimorbid Gulf/MENA Memory-Clinic Cohort

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P234 Diagnostic accuracy of Elecsys pTau181 and pTau217 plasma assays using global cutoffs in an Asian cohort: Results from the K-ROAD registry

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P236 Factors influencing longitudinal plasma phospho-tau 217 and 181 changes in Alzheimer’s dementia – a memory clinic follow-up study.

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P240 The associations between plasma-based synaptic, neurodegeneration, vascular, and inflammatory biomarkers with synaptic density in neurodegeneration measured using [18F]SynVesT-1 PET.

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P251 Amyloid Pathology Modulates the Proteomic Architecture of Global Cognition

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P254 Domain-Specific CSF Proteomic Signatures of Cognitive Function in the ALBION Cohort

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P256 Development and Analytical Validation of a Plasma ELISA for Glial Fibrillary Acidic Protein (GFAP) and Exploratory Analysis in a Clinical Cohort of Patients with Alzheimer's disease

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P290 BD-p-Tau217/BD-p-Tau181 Tasso+ Capillary Plasma Ratio Best Correlates with Venous Plasma p-Tau217

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P301 pTau-217 in Clinical Practice: Utilization Patterns and APOE-Driven Variability in Real-World Data

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P311 Circular RNA Blood-Based Biomarkers Reliably Predict Progression of Asymptomatic Individuals to Alzheimer's Disease: ADRC and A4/LEARN Cohort Replication

Présentateur — Dehart Jessica

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P313 Alzheimer's Disease specificity and consistent performance of a Circular RNA Blood-Based Biomarker Model Across Diverse Populations

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P315 Circular RNA Biomarkers for Alzheimer's Disease are Associated with Multi-Lineage Pathological Pathways and significantly enriched in the brain

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P317 Blood-Based Circular RNA Biomarkers for Alzheimer's Disease: Analytical Performance Using circRNA-specific quantitative and digital droplet PCR

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P327 From Stackers to Streamliners: Alzheimer's Disease Work-up Archetypes and the Impact of AD BBM Ratio Test Results on Diagnostic Escalation

Présentateur — Lopamudra Das

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P344 Needle-free biomarker detection platform using the olfactory neuroepithelium: superiority to blood-based assays in Alzheimer's disease

Présentateur — Koko Ishizuka

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P347 Blood CD8 T cell recognition of APP and derivative non-A β peptides as screenable biomarkers for Alzheimer's and related MCI

Présentateur — Christopher Wheeler

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P349 A 5-Plex Plasma Biomarker Panel for Amyloid PET Status Classification Beyond pTau-217 Alone: A Pilot Study

Présentateur — Noah Elder

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P353 Inflection-based ordering of plasma and PET biomarkers along an Alzheimer's disease progression axis in two independent cohorts

Présentateur — Jeon So Yeon

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P356 Antemortem α -Synuclein levels from neuron-derived extracellular vesicles identify Lewy Body co-pathology in Alzheimer Disease and Parkinson's Disease

Présentateur — Badri Vardarajan

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P363 A Novel Plasma Biomarker Panel Assessed by NULISA Improves Amyloid Positivity Diagnosis Beyond pTau-217 for Clinical Trial Enrichment**Présentateur — Ser Mien Chia**

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P370 Brain Mass Spectrometry-Guided Development of Novel Plasma Immunoassays for Early Tau Pathology**Présentateur — Xuemei Zeng**

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P375 Ratio-Based Plasma p-Tau217 Biomarkers Outperform Single Measures for Detecting Early Amyloid Pathology in Preclinical AD**Présentateur — James D Doecke**

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P380 Plasma p-Tau217 as a Diagnostic and Prognostic Biomarker of Alzheimer's Disease in Mild Cognitive Impairment: Associations with Dementia Progression and Longitudinal Cognitive Decline in a Real-World Cohort**Présentateur — Guido Maria Giuffrè**

Guido Maria GIUFFRÈ, Davide QUARANTA, Domenico FUSCO, Maria GISTRO, Naïke CARAGLIA, Cinzia CARROZZA, Paolo CALABRESI, Camillo MARRA

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P385 Synaptic blood marker β -synuclein decreases within 6 months of lecanemab treatment and predicts amyloid clearance**Présentateur — Patrick Oeckl**

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P404 Mitigating amyloid endpoint heterogeneity to establish robust cutoffs and clinical performance of Elecsys pTau217 and pTau181 plasma immunoassays**Présentateur — Sayuri Hortsch**

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P422 Validation of Elecsys pTau217 plasma assay cutoffs for detection of amyloid pathology across care settings

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P423 Inflammatory Biomarkers in Alzheimer's Disease Immunomodulatory Trials: A Systematic Review of Biomarker–Clinical Concordance and Translational Context-of-Use

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P424 Quantum Capacitance Electrochemical Biosensor for the Rapid and Ultrasensitive Detection of p-tau217 and MTBR-tau243

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P439 Longitudinal Analysis of Circulating microRNA Expression Patterns During Alzheimer's Disease

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P450 Plasma brain-derived p-tau217/total-tau ratio outperforms plasma p-tau217 for detecting autopsy-confirmed Alzheimer's neuropathology, including in early-disease and mixed-pathology cases

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P453 US Real-World Patterns of Amyloid Testing and Anti-Amyloid Therapy Initiation in Alzheimer's Disease (AD) and Mild Cognitive Impairment (MCI)

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P460 Single-aggregate detection of misfolded neurodegenerative disease proteins

Présentateur — Andrew Stern

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P463 Comparing results from three Alzheimer's Disease plasma biomarker tests in a prescreen study in healthy elderly participants

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P480 Enhanced Discrimination of Parkinson's Disease Using a Novel α -Synuclein Signature Assay on the SPEAR Platform

Présentateur — Tracy Liu

Erden EREN, Jeremy TAN, Emma TORDOFF, Tucker FONTANA, Tsz Wing FAN, Feng XUAN, Tracy LIU

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P489 Improved Stratification of Parkinson's Disease Using a Novel Ratio Analysis of Total and pS129- α -Synuclein Enabled by the SPEAR Platform

Présentateur — Tracy Liu

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P498 Distribution of Biomarkers Among Patients Meeting Clinical Criteria for Alzheimer's Disease Psychosis Who Are Biomarker Negative for Amyloid Proteinopathy and p-Tau217

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P506 A Novel 5-Plex SPEAR Assay Targeting BD-pTau 217, eMTBR-Tau, BD-Tau, NF-L and GFAP Enables Comprehensive Assessment of Alzheimer's Disease Pathology and Neurodegeneration

Présentateur — Tracy Liu

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P522 Blood-Based and Digital Biomarker Strategies Are Reshaping Alzheimer's Clinical Trial Recruitment, Cohort Readiness, and Site Operations

Présentateur — Sean Stanton

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P556 Association of plasma p-tau217 with [18F]flortaucipir and [18F]MK-6240 across the Alzheimer's disease continuum: a head-to-head within subject comparison

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P561 A Clinically Tractable Five-protein Plasma Panel Improves Alzheimer's Disease Diagnosis Beyond p-Tau217

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P589 Analytical Validation of a novel liquid chromatography–tandem mass spectrometry (LC-MS/MS) multiplexed method measuring three phosphorylated forms of tau protein in plasma for Research Use.

Présentateur — Venky Venkatesh

Matthew MEYER, Xiping LIU, Faith IRVIN, Mark ADAMS, Tim WEST, Venky VENKATESH, John BUI, Justine COPPINGER, Philip VERGHESE

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P595 Performance of Plasma and CSF biomarkers for tauPET staging in Alzheimer’s Disease: evidence from mass spectrometry and immunoassays in Autonomy

Présentateur — Shannon Leslie

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P625 From Bench to Bedside: Presynaptic Complexins as Synaptic Endpoints for Alzheimer’s Disease Trials

Présentateur — Ted Wilson

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P644 Plasma and Tau-PET Reflect Distinct Biological Processes Underlying Cognitive Decline in Alzheimer’s Disease

Présentateur — James D Doecke

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P656 Establishing a Biobank Registry for Limbic-predominant Age-related TDP-43 Encephalopathy at Sutter Health

Présentateur — Shawn Kile

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P669 Impact of Blood-Based Biomarkers (BBMs) on Time to Treatment Initiation with Anti-Amyloid Therapies (AATs): A Retrospective Analysis Using the Optum Market Clarity Alzheimer's Enriched Data

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P689 Foundation model-enabled multi-omic profiling for differential diagnosis of Alzheimer's disease and related dementias: discovery across AD, FTD and LBD with validation in a real-world NHS memory clinic cohort

Présentateur — Hayley Holt

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P698 Not a Substitute for Confirmation: The Performance of Commercial Plasma Biomarkers in a Real-World Anti-Amyloid Treatment Pathway

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P719 Astroglial Activation and Neurodegeneration as Kinetic Switches for p-Tau 217 Progression: A Longitudinal Multi-Analyte Stratification Analysis

Présentateur — David Wilson

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PRE-CLINICAL, EARLY DISCOVERY & MECHANISTIC RESEARCH ⁽²¹⁾

P3 A postmortem whole human brain platform for Alzheimer's disease drug discovery

Présentateur — Paul Wes

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P5 Translating single-cell multi-omics discoveries into APOE-targeted epigenome therapy for Alzheimer's Disease

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P7 Synergistic Effects of Mild Behavioral Impairment and APOE ε4 on Cognitive Function in a Community-Based Middle-Aged and Older Population

Présentateur — Cheng-Sheng Chen

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P17 next-generation tau immunotherapy: NIDB-3101 biparatopic antibody PK, PD and tolerability data in NHP

Présentateur — Jean-Philippe Courade

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P25 Design and characterization of KRSA-028, a novel bispecific antibody targeting amyloid beta and transferrin receptor with selective effector function modulation

Présentateur — Maribel Reyes

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P45 How Re:Cognition Health (RCH) has Fast Tracked Patients to Receive Amyloid Targeted Treatment (ATT)

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P47 Polygenic risk score-based frailty index predicts conversion to tau-positivity in Alzheimer's disease

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P109 Alzheimer's Disease Patient Biology in a Dish

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P188 Preclinical Validation of VGF-Derived Peptide TLQP-21 as an Intranasal Therapeutic in the 5xFAD Mouse Model of Alzheimer's Disease

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P198 Exercise Training-Mediated Mitochondrial Modulation in the Alzheimer's Disease Hippocampus

Présentateur — Sean Kao

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P229 Preclinical Evaluation of CATA-002, a Novel A β /TfR Bispecific Brain-Shuttled Catalytic Antibody for Enhanced Brain Penetration and Enzymatic A β Degradation in Alzheimer's Disease

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P249 Next-generation tau immunotherapy: NIDB-3101 biparatopic antibody PK, PD and tolerability data in NHP

Présentateur — Sylvain Lehmann

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P263 QSP platform of Alzheimer's Disease for exploring efficacy of anti-tau immunotherapy bepranemab

Présentateur — Tatiana Karelina

Tatiana KARELINA, Dmitry GORDEEV, Olga IVANOVA, Polina MALIUKOVA

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P299 HET3 mice are a model of brain aging: evidence for dendritic spine loss, proteome perturbations, and spatial learning deficits during aging.

Présentateur — Josh Krivinko

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P334 Neural crest-derived nasal turbinate stem cells enhance the therapeutic efficacy of FDA-approved anti-A β immunotherapy in patient-derived Alzheimer's disease cerebral organoids

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P391 Binding profile of lecanemab in brain of patients with early Alzheimer's disease

Présentateur — Linda Söderberg

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P457 Clearing Tau from the Inside Out: TRIM21-Mediated Immunotherapy Against Intracellular Tau Pathology

Présentateur — Nemil Bhatt,

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P459 AI-guided protein design combined with multiplexed in vivo screening identifies novel shuttles that efficiently deliver Alzheimer's therapeutics into the CNS with improved pharmacokinetics, biodistribution and target engagement

Présentateur — Kimberly Searce-Levie

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P618 MPS-AD: Human iPSC-Derived Microphysiological Systems Capture Molecular Heterogeneity and Enable Therapeutic Screening in Alzheimer's Disease

Présentateur — Annabel Curle

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P630 Exclusive Detection of U-p53AZ in Alzheimer's Disease Compared to Other Neurodegenerative Diseases

Présentateur — David Lynch

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P660 Trends in Episodic Memory and Cognitive Symptoms in Cognitively Normal APOE2 Homozygotes

Présentateur — Aimen Vanood

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P21 Power analyses for stepped wedge designs with multivariate continuous outcomes

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P38 From Initial Enthusiasm to Routine Practice: Temporal Changes in Anti-Amyloid Therapy Uptake and Eligibility in Japan

Présentateur — Ryoko Ihara

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P67 Clinical and operational determinants of amyloid-targeting therapies treatment initiation in early Alzheimer's Disease: A discrete choice experiment

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P81 The Effects of Benzgalantamine (ZUNVEYL®) on Safety, Tolerability, Neuropsychiatric Symptoms, and Caregiver Distress in the Treatment of Mild to Moderate Alzheimer's Dementia. RESOLVE: a Phase IV Open-label Study

Présentateur — Denis Kay

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P121 Most Screening-Baseline MMSE Variability Is Individual Noise: Pooled Analysis of 17 Alzheimer's Trials

Présentateur — David Miller

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P139 Achieving Greater Generalizability in Alzheimer's Clinical Trials through a Multi-sector Committee

Présentateur — Christopher Miller

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P241 From short-term data to long-term trajectories: Statistical modeling framework for predicting multidomain progression in Alzheimer's disease

Présentateur — Ryoichi Hanazawa

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P309 Responsible Data Sharing at Scale: Building Tiered Open Science Infrastructure for ADRD Clinical Trials

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P420 IMPACT-AD LATAM: A Regional Training Program to Strengthen ADRD Clinical Trial Capacity in Latin America

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P434 Leveraging the NACC Data Platform and ADRC Network Infrastructure to Operationalize CLARiTi: A Model for Multimodal Data Coordination in AD/ADRD Research

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P486 Advancing Alzheimer's Disease Clinical Trials Through the Critical Path for Alzheimer's Disease Consortium (CPAD)

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P525 Age-Dependent Sensitivity of the MMSE for Detecting Amyloid-Confirmed Alzheimer's Disease

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P569 Design considerations of a phase II multi-site randomized controlled trial of Harmony Dementia Care: a sensory-based intervention for people with Alzheimer's disease and related dementias

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P592 Listening Before Recruiting: Community Listening Sessions to Improve Alzheimer's Research Engagement

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P602 The Financial and Societal Impact of Compromised Data Integrity in AD Trials and the Importance of Early Detection and Monitoring

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P717 Clinical Trials Should Run Multi-Omic Foundation Models in the Loop

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P28 Real-World Effectiveness of Lecanemab in Japanese Patients with Alzheimer's Disease: A Single-Center Study

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P34 Digital Cognitive Signatures of Biomarker-Defined Preclinical Alzheimer's Disease

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P74 High-Frequency Monitoring of Cognitive and Biomarker Changes in Healthy Aging Over One Year

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P76 Treatment-Related Amyloid Clearance with Lecanemab at 1-year : Stage-Dependent Response in a Real-World Cohort

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P130 Comparison-Based Subjective Cognitive Decline Predicts Objective Cognition in APOE ε4 Non-Carriers

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P144 Real-World Lecanemab Treatment in Early Alzheimer's Disease: A Retrospective Case Series from a Geriatric Medicine Clinical Practice

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P201 ADAS-Cog 11 vs 13 in early Alzheimer's disease: sensitivity to longitudinal change

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P213 A Retrospective, Case-Series Analysis of Lecanemab Treatment in Individuals with Early Alzheimer's at a Colorado Neurological Clinic

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P248 Experience, Not Education, Drives Rater Performance on the Clinical Dementia Rating Scale

Présentateur — Dorothee Schoemaker

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P283 Increasing granularity in the Clinical Dementia Rating: Does a 0.25 Memory box score signal faster cognitive decline?

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P284 Understanding NPI-C Rating Errors in AD Psychosis Trials: A Multi-Study Analysis of Hallucination and Delusion Domain Flags

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P289 Comparative analysis of lexical and acoustic speech biomarkers in mild cognitive impairment due to Lewy bodies and Alzheimer's disease

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P321 Associations of frailty, cognition and amyloid status in preclinical Alzheimer's disease in prerandomization data from the AHEAD 3-45 study

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P336 Real-World Long-Term Persistence and Early Subcutaneous Maintenance Utilization of Lecanemab in the United States

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P354 Real-World Patient-Reported Outcomes with Subcutaneous Lecanemab Treatment in Early Alzheimer’s Disease in the United States: A Case Series

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P389 Estimating progression from MCI to dementia with a MoCA clock

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P414 Virtual Reality Measures of Everyday Function and Cognition Characterizes the Risk of Early-Stage Alzheimer's Disease

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P484 Advancing Personalized Outcome Assessment in Frontotemporal Dementia: A Standardized Goal Inventory for Goal Attainment Scaling (GAS) in Clinical Trials

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P543 A Harmonized Multi-Cohort Evaluation of SOMI Stages for Predicting Cognitive Impairment

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P547 Real-World Cognitive,Safety and Biomarker OutcomesAmong Patients Receiving Anti-Amyloid Monoclonal Antibodies in ALZ-NET

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P579 Technical and Real-World Validation of the Digital Clock and Recall: A Scalable Cognitive Screener for Primary Care and Clinical Trial Enrichment

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P582 A Digital Clock and Recall (DCR)-First Clinical Workflow Substantially Increases Dementia Case-Finding in Primary Care

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P599 Measuring meaningful benefits across cultures in AD trials: feasibility, applicability, and user acceptability of the ePSOM tool in Japanese memory clinics

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P638 Real-World Effectiveness, Safety, and Patient Experience of Lecanemab in the United States: A Systematic Literature Review

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P641 Effects of regional tau accumulation on visual discrimination behaviors in clinically unimpaired older adults

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P645 Lecanemab Treatment in a New England Alzheimer's Disease Center: Real-World Outcomes From a Single-Center, Retrospective Case Series

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P648 Streamlining the Alzheimer's Disease Diagnostic Journey through Primary Care: Real-World Insights from the Better DX Study

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P671 Unawareness of medication self-administration errors as a clinical outcome and marker of cognitive decline.

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P707 Switching from Oral Donepezil to a Twice-weekly Korean Transdermal Donepezil Patch in Dementia with Parkinson's Disease

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DIGITAL ENDPOINTS, REMOTE MONITORING & CONNECTED HEALTH TOOLS ⁽²⁰⁾

P31 The Person, Not the Device: Evidence from Ten Years of In-Home Remote Monitoring Research in Dementia

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P37 Tracking Cognitive Change in Mild Cognitive Impairment Using Repeated Speech-Based Digital Cognitive Assessments: Comparison with the Clinical Dementia Rating Scale

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P192 Automated verbal fluency as a digital cognitive biomarker in progressive supranuclear palsy: a longitudinal study

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P195 Longitudinal digital speech assessment in progressive supranuclear palsy

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P211 Implementing the CMS GUIDE Dementia Care Model in a Community Neurology Practice with Digital Tools, Standardized Scales, Community Partners and Embedded Clinical Trial Recruitment

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P218 A/B-test results of XpressO-Mix: a remote cognitive prescreener that mitigates practice effects

Présentateur — Willem Huijbers

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P281 Ensuring Demographic Equity: Evaluating the SB-C Speech-Based Cognitive Assessment Across Ethnic Groups in US

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P288 Promoting dementia research participation in high-risk communities – co-creating a Research Ambassador Program.

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P397 Smartphone-based User-adaptive Assessment of Cognitive Functions in Patients with Mild Cognitive Impairment

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P400 Improving Early Detection of Cognitive Impairment with Cognivue Clarity Across Diverse Clinical Settings: Accounting for Age, Education and Race Differences in Performance

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P401 Remote Odor Percept Identification as a Scalable Marker of Alzheimer's Disease

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P432 Refer-MCI: Enriching Referrals of Patients to Memory Clinics for Mild Cognitive Impairment (MCI)

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P470 Evaluation of the Effects of Donepezil on Cognition and Daily Function in Amyloid-Positive MCI: An Exploratory Randomized Study Using Eye-Tracking Metrics

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P496 Maximizing Signal in Early AD: How Digital Assessments Outperform the CDR-SB and ADAS-Cog

Présentateur — Katelyn Miller

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P499 Understanding Cognitive Impairment Through Analysis of Process Metrics Derived from the Digital Assessment of Cognition

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P520 Cognitive Benefit from the Structured Lifestyle Intervention in U.S. POINTER Replicated and Extended with Digital Cognitive Outcomes

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P577 A Novel use of Eye-Tracking and Digital Ink to Reveal, Identify and Quantify Natural Learning Strategies in Real-Time: A First Look at the Moment When Memory Associations are Made

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P578 Noise-cancellation variability as a source of longitudinal drift in speech-based digital endpoints for Alzheimer's disease trials

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P704 Associations between Alzheimer's disease biomarkers and multiday digital cognitive performance in older adults at elevated vascular risk

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P726 SpeechDx: Advancing Prognostic Speech Markers for Alzheimer's Disease

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