



## PUBLIC HEALTH

*Epidemiology, Health Services Research, Prevention (Nonpharmacological)*

## DEMENTIA CARE AND PSYCHOSOCIAL FACTORS

*Dementia Care Research, Psychosocial Factors and Environmental Design*

## DEMENTIA CARE PRACTICE

Sessions are listed in Central Daylight Time (North America). Schedule is current at time of posting. Content is listed as submitted. Session chairs are listed in bold.

### PLENARY SESSIONS

Learn about the state of the field from leading experts.

- 10 a.m.**     **Global Guidelines For Dementia Risk Reduction**  
**Kaarin Anstey, Ph.D.**  
**Epidemiology Of Dementia And Cognitive Decline In Diverse Populations**  
**Lisa L. Barnes, Ph.D.**

### LIVE SESSIONS

Attend sessions on public health, dementia care and psychosocial factors, and dementia care practice and engage in live discussion.

- 7 a.m.**     **Dementia Care Research: Behavioral Interventions**  
Hassan Mansour, Hanna Malmberg Gavelin, **Alex Bahar-Fuchs**, **Deborah E. Barnes**, Daphne Sze Ki Cheung, Melanie Chandler
- 7 a.m.**     **Developing Topic Session: Public Health And Epidemiology**  
Katrina Forsyth, **Kumar B. Rajan**, **Patricia C. Heyn**, Noemie Letellier, Mirella Diaz-Santos, Matthew J. Lennon
- 7 a.m.**     **World-Wide FINGERS Network: The First Global Network Of Multidomain Dementia Prevention Trials**  
*(Please view the accompanying on-demand sessions in advance.)*  
**Maria Carrillo**, **Miia Kivipelto**, Alina Solomon, Susanne Roehr, Laura D. Baker, Haakon B. Nygaard, Lucia Crivelli, Ralph N. Martins, Hidenori Arai, Yongxiang Wang, Christopher Chen, Seong Hye Choi
- 8:30 a.m.**     **Behavioral Management: From Prevention To Intervention**  
Brian Lawlor, Raymond Koopmans, **Hilde Verbeek**, **Mary Sano**
- 8:30 a.m.**     **Brain Energy Rescue Interventions To Treat Or Delay Alzheimer's Disease**  
Haakon B. Nygaard, Russell H. Swerdlow, Suzanne Craft, **Stephen Cunnane**
- 8:30 a.m.**     **Ethics In Dementia**  
**Frank Jessen**, **Carey Gleason**, J. Scott Roberts, Ayda Rostamzadeh, Jetske Van Der Schaar, Jennifer Lingler
- 11:30 a.m.**     **Dementia And Cognitive Health In LGBTQ Older Adults**  
**Maria M. Corrada**, **Ozioma Okonkwo**, Karen Fredriksen-Goldsen, Jason D. Flatt, Sue Westwood, Rosie Harding
- 11:30 a.m.**     **Epidemiology: Dementia & Risk In Underrepresented Populations**  
Melinda C. Power, **Lindsay Kobayashi**, Hector Salazar, **Laurent Cleret De Langavant**, Melissa Co, Astrid M. Suchy-Dicey

**LIVE SESSIONS, CONTINUED**

- 11:30 a.m. **The Lancet Standing Commission On Dementia Prevention, Intervention And Care 2020 - The Launch**  
 Naomi Lee, Gill Livingston, Naaheed Mukadam, Geir Selbaek, Lon Schneider
- 1 p.m. **Emergency Preparedness For Persons With Dementia: Governmental Action In A Time Of Crisis**  
 Matthew Baumgart, Tarun Dua, Lisa C. McGuire, D.Y. Suharya, David Hoffman
- 1 p.m. **Evidence-Based Initiatives To Improve Quality Dementia Care In Long-Term  
 And Community Based Settings: A U.S. Perspective**  
 Douglas D. Pace, Patrick Doyle, Pauline L. Coram, Lakelyn Hogan, Rita Altman, Letitia Jackson,  
 Juliet Holt Klinger

**POSTER PRESENTATIONS**

Explore the latest public health, dementia care and psychosocial factors, and dementia care practice research with posters from across the world. Leave comments for authors around the clock. Posters on this topic will be available on Wednesday, July 29, at 5 p.m.

**ON-DEMAND SESSIONS AND Q&A**

View the on-demand sessions and then join experts and peers for live discussions of select content in dedicated chat rooms. We recommend viewing on-demand sessions in advance — the following content will be available on Wednesday, July 29, at 5 p.m.

**ON-DEMAND SESSIONS**

**Q&A TIME**

- |   |           |
|---|-----------|
| » <b>Novel Insights Into The Role Of Vascular Risk Factors In The Development Of Alzheimer's Disease And Neurodegeneration</b><br>Matthew Pase, Amy Brodtmann, Jasmeer P. Chhatwal, Carolina Restrepo, Jess Nithianantharajah | 6:30 a.m. |
| » <b>Public Health: ADRD Risk And Protective Factors: Brain Changes And Mechanisms</b><br>Sarah-Naomi James, Tommaso O. Ballarini, Jack F.V. Hunt, Weili Xu, Kang Ko, Lotte Gerritsen   | 6:30 a.m. |
| » <b>Prevention (Non-Pharmacological): Developing ADRD Non-Pharmacological Intervention Targets</b><br>Xi Sophie Chen, Thomas Monroe Holland, Babak Hooshmand, Shannon Halloway, Galit Weinstein, Carol A. Derby              | 7 a.m.    |
| » <b>Dementia Care Practice: Improving Dementia Care Within Health Systems</b><br>Douglas Pace, Olga A. Klein, Hannah Wehrmann, Carolyn K. Clevenger, Kate Laver, Stephen Samuel Joloba                                       | 7:30 a.m. |
| » <b>Epidemiology: Sensory Impairment And Cognition</b><br>Emma Nichols, Julia Sarant, Thomas J. Littlejohns, Jennifer A. Deal, Cecilia S. Lee, Carrie L. Nieman  | 7:30 a.m. |
| » <b>Dementia Care Practice: Supporting Communities To Deliver Quality Dementia Care</b><br>Douglas Pace, Sienna Caspar, Ayumi Igarashi, Soraia Teles, Jasneet Parmar, Virginia H. Templeton                                  | 8 a.m.    |
| » <b>Hearing Impairment And The Aging Brain: Mechanisms, Practical Considerations And The Effect Of Treatment In Older Adults</b><br>Jennifer Deal, Pauline H. Croll, Willa D. Brenowitz, Adele M. Goman, Nicholas S. Reed    | 8 a.m.    |
| » <b>Dementia Care Research: Dementia Care - Caregiving</b><br>Hwajung Choi, Kate E. Sprecher, Kenneth Hepburn, Shanshan Wang, Minmin Leng, Robin R. Tarter   | 8:30 a.m. |

### ON-DEMAND SESSION Q&A, CONTINUED

ON-DEMAND SESSIONS	Q&A TIME
» <b>Epidemiology: Effects Of Air Pollution On Cognition</b> Marion Mortamais, Yen-Ching Chen, <b>Xinhui Wang</b> , Andrew J. Petkus, <b>Marta Crous-Bou</b> , Diana Younan	8:30 a.m.
» <b>Health Services Research: Cost Of Care And Implications For Intervention</b> Neil Kamdar, Ying Yang, <b>Christoph Mueller</b> , <b>Pei-Jung Lin</b> , Naaheed Mukadam	9 a.m.
» <b>Psychosocial Factors And Environmental Design: Technology And Interventions</b> <b>Arlene Astell</b> , Jayashree Dasgupta, Mariana G. Figueiro, Karan Shastri, Preeti Zanwar, <b>Stefanie Köhler</b>	9 a.m.
» <b>Dementia Care And Psychosocial Factors: Long-Term Care And Ethics</b> <b>Janine Diehl-Schmid</b> , <b>Quincy Samus</b> , Kate De Medeiros, Benoit Cossette, Carla Krishan A. Cuadro	9:30 a.m.
» <b>Nutrition, The Unrecognized Determinant Of Alzheimer's Disease</b> <b>Ondine Van De Rest</b> , <b>Debora Melo Van Lent</b> , Tobias Hartmann, Francisca A. De Leeuw, Astrid S. Doorduijn, Sophie Lefèvre-Arbogast	9:30 a.m.
» <b>Dementia Care Research: Dementia Care - Models Of Care</b> <b>Marie Poole</b> , Quincy M. Samus, <b>Carol A. Manning</b> , Machiko R. Tomita, Leila Sadeghmoghadam, Thomas Alexander Morton	11 a.m.
» <b>What Can Longitudinal Cohorts Tell Us About The Association Between Modifiable Dementia Risk Factors And The Ageing Brain?</b> <b>Sana Suri</b> , Naiara Demnitz, Timothy Rittman, Rory Boyle	11 a.m.
» <b>Dementia Care And Psychosocial Factors: Dementia - Cross-Cultural Investigations</b> Tiffany James, Ron Handels, Eleanor Van Den Heuvel, Johannes Pantel, <b>Jenny T. Van Der Steen</b> , <b>Octavio A. Santos</b>	11:30 a.m.
» <b>Epidemiology: Cardiovascular Risk Factors</b> Ryan M. Andrews, Yuan Ma, <b>Laure Rouch</b> , <b>Oriol Grau-Rivera</b> , Matthew K. Taylor, Melina G.H.E. Den Brok	11:30 a.m.
» <b>Dementia Care Research: Dementia Care - Evaluation</b> <b>Jenna Louise Littlejohn</b> , Gregory S. Day, <b>James E. Galvin</b> , James M. Wilkins, Ríona McArdle, Zeke Steer	Noon
» <b>Epidemiology: Lifestyle Risk Factors</b> <b>Andrew Sommerlad</b> , Natan Feter, Yian Gu, <b>Leslie Grasset</b> , Jessica D. Faul	Noon
» <b>Intersections Of Sex/Gender And Race/Ethnicity In Cognitive Aging And Alzheimer's Disease Trajectories</b> <b>Megan Zuelsdorff</b> , <b>Miguel Arce Rentería</b> , Justina F. Avila, Clara Vila-Castelar, Karin L. Meeker, Carla Abdelnour	12:30 p.m.
» <b>Prevention: ADRD Prevention Research: Who Is At Risk And Who Benefits More?</b> <b>Sylvie Belleville</b> , Susanne Roehr, Jenni Lehtisalo, Mariagnese Barbera, Kyle D. Moored, <b>Klodian Dhana</b>	12:30 p.m.
» <b>New Insights In Determinants Of Dementia To Advance Prevention Strategies: A View From Latin America And African Countries</b> <b>Agustin Ibanez</b> , Rufus Akinyemi, Jorge J. Llibre-Guerra, Geeske Peeters, Maëlénn M. Guerchet, Kirsten Bobrow	1 p.m.
» <b>Reserve &amp; Resilience: Opportunities And Mechanisms For Dementia Prevention</b> <b>Gaël Chételet</b> , Prashanthi Vemuri, Julia Neitzel, Gill Livingston, Emily J. Rogalski, Erin E. Sundermann	1 p.m.

**ON-DEMAND SESSION Q&A, CONTINUED**

ON-DEMAND SESSIONS	Q&A TIME
» <b>Latino Cognitive Aging: From Genes To Daily Function</b> Hector Gonzalez, Charles Decarli, Einat Granot-Hershkovitz, Wassim Tarraf, Zvinka Zlatar, Ariana Stickel	1:30 p.m.
» <b>Public Health: Engaging People In ADRD Research</b> Chris Lynch, Melissa McGowan, Luis D. Medina, Kathleen A. Welsh-Bohmer, Mario A. Parra, Jie Chen	1:30 p.m.
» <b>Epidemiology: Early Life Exposures In Diverse Cohorts</b> Galit Weinstein, Jennifer J. Manly, Dominika Seblova, Paola Gilsanz, Rachel Peterson, Megan Zuelsdorff, David Tanne	2 p.m.
» <b>Development And Validation Of Cognitive And Quality Of Life Assessments For Older Indigenous Peoples Internationally</b> Dina Logiudice, Kate Smith, Juliana Nery Souza-Talarico, Makarena Diana Dudley, Jennifer D. Walker	2:30 p.m.
» <b>Public Health: Innovative Methods In ADRD Research</b> Bryan D. James, Liliana Paloma Rojas-Saunero, Sarah D. Bauermeister, Scott C. Zimmerman, Joyce Vrijisen, Laura E. Gibbons	2:30 p.m.
» <b>Advancing Clinical Trial Design And Methods In A Digital Age</b> Clive Ballard, Howard H. Feldman, Adam Hampshire, Paul Brewster, Byron Creese, Sylvie Belleville	3 p.m.

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Visit the virtual exhibit hall and chat with exhibitors daily from 8-8:30 a.m. and 9:30-10 a.m. Central Daylight Time (North America).  
 \*List as of July 17.

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Learn about exhibitor products, brands and their latest research in on-demand AAIC Product Theaters.

Featured exhibitors include 10x Genomics; Acadia Pharmaceuticals, Inc.; Cogstate; Grifols S.A.; and Quanterix Corporation.

*Thank you to the AAIC Scientific Program Committee, comprised of international experts in a variety of topic areas, for their commitment to developing the most relevant and innovative content for the conference.*

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## KHALID IQBAL LIFETIME ACHIEVEMENT AWARD IN ALZHEIMER'S RESEARCH



**Christine Van Broeckhoven, M.D., Ph.D.**

VIB Center for Molecular Neurology, University of Antwerp, Antwerp, Belgium

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**Francisco Javier Lopera Restrepo, M.D.**

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Senior Scientist -  
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**Prashanthi Vemuri, Ph.D.**  
Mayo Clinic, Rochester, Minnesota, United States

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**Steven T. DeKosky, M.D.**

Department of Neurology and UF McKnight Brain Institute, University of Florida, Gainesville, Florida, United States



New Investigator -  
de Leon Prize in Neuroimaging

**Renaud La Joie, Ph.D.**  
University of California San Francisco, San Francisco, California, United States

## INGE GRUNDKE-IQBAL AWARD FOR ALZHEIMER'S RESEARCH



**Yakeel T. Quiroz, Ph.D.**

Harvard Medical School, Massachusetts General Hospital, Boston, Massachusetts, United States

View the following on-demand sessions from our corporate sponsors. Sessions will be available beginning on Monday, July 27, at 12 a.m. Content is listed as submitted.

## THE EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE: READYING THE HEALTH SYSTEM

Please join our esteemed faculty in this symposium highlighting the importance and practicalities of an early diagnosis in Alzheimer's disease (AD). With panel discussions throughout, we will explore ways in which cognitive and functional assessments, in addition to pathophysiological biomarkers of AD, may support earlier detection, referral, and diagnosis of AD. As part of this, we will discuss the challenges encompassing an early diagnosis of AD in the context of the current healthcare system and explore possible solutions to overcome these.

We look forward to welcoming you to what promises to be a thought-provoking symposium.

*Sponsored by: Biogen and Eisai*

## THE DEVELOPMENT OF THE A/T/N/X CLASSIFICATION SYSTEM FOR DIFFERENT CONTEXTS OF USE ACROSS THE ALZHEIMER'S DISEASE CONTINUUM: STATE-OF-THE-ART AND FUTURE PERSPECTIVES FOR CLINICAL PRACTICE AND THERAPY DEVELOPMENT

Join Eisai and Biogen for a virtual symposium focusing on the development of the A/T/N/x classification system across the Alzheimer's disease (AD) continuum. Our expert faculty will provide an overview of the state-of-the-art of the A/T/N/x system and will discuss the main challenges in the validation and qualification process for different contexts of use.

*Sponsored by: Eisai and Biogen*

## EMPOWERING PHYSICIANS TO ADVANCE THE FUTURE OF AD MANAGEMENT AND CARE

This symposium will highlight how improved AD management will be enabled by the response to current societal health challenges, such as the COVID-19 pandemic, as they will transform existing clinical practices. As science and technology advance at unprecedented speed, the symposium will examine the important factors to address to ensure that clinical practice can be optimized in the future and meet the expectations of people with AD and their families.

*Sponsored by: Roche*

## MANAGEMENT CHALLENGES IN DEMENTIA: IMPACT OF PSYCHOSIS ON PATIENT CARE

The management of psychosis in dementia is challenging for clinicians due to limited evidence on clinical efficacy of commonly used antipsychotics. Join Drs. Sabbagh, Ballard and Peskind, who will discuss the pathophysiologic mechanisms of dementia-related psychosis (DRP), its impact on the patient care, how to recognize symptoms and establish a diagnosis of DRP using illustrative case studies and how to set a management plan for patients with DRP with a focus on how to balance risks/benefits of established therapies as well as a review of investigational approaches.

*Sponsored by: Acadia Pharmaceuticals*

## A NEW APPROACH TO ALZHEIMER'S TREATMENT: LEARNINGS FROM THE AMBAR TRIAL

The AMBAR trial is the latest study in Grifols' Alzheimer's clinical research program, aimed at assessing whether a medical procedure consisting of plasma exchange and albumin replacement was able to slow the progression of the disease in mild to moderate patients. Join us to see the updated results of the AMBAR study.

*Sponsored by: Grifols*