Hosted in collaboration with the Center for Brain Research (CBR) and the National Institute of Mental Health & Neuro Sciences (NIMHANS)

Bengaluru, India  
Tuesday, December 18- December 19, 2018  
The Ritz Carlton Bangalore

Day 1 – Tuesday, December 18, 2018
9:00-9:30a.m. Welcome Remarks  
Maria Carrillo, Chief Science Officer, Alzheimer’s Association  
Kris Gopalakrishnan, Co-founder, Infosys  
Harry Johns, President & CEO, Alzheimer’s Association  
Meera Pattabiraman, Chairperson, ARDSI  
Vijayalakshmi Ravindranath, Director, Center for Brain Research

Session 1: Prevalence and Incidence of Alzheimer’s and Dementia  
Session Chair and Moderator: Mary Ganguli (U.S.)

9:30-9:50a.m. Global Dementia Prevalence: HRS and HRS-Related Studies  
Kenneth Langa (U.S.)

9:50-10:10a.m. Prevalence of Alzheimer’s and Dementia Across India  
Mathew Varghese (India)

10:10-10:30a.m. LASI-DAD Dementia Study  
Jinkook Lee (U.S.)

10:30-10:50a.m. Mixed Dementia Etiology: Neuropathological Perspective  
Dushyant Purohit (U.S.)

10:50-11:10a.m. Moderated Panel Discussion (Session 1 Speakers)

11:10-11:40a.m. BREAK

11:40-11:50a.m. Comments from Alzheimer’s Disease International  
Wendy Weidner (U.K.)

11:50-12:50p.m. Lightning Poster Session - Top 10 posters  
Moderators: Mary Sano (U.S.) and Vijayalakshmi Ravindranath (India)

12:50-2:20p.m. LUNCH  
POSTER VIEWING (1:20-2:20p.m.)
Session 2: Clinical Phenotyping Across Populations  
Session Chair and Moderator: David Bennett (U.S.)

2:20-2:40 p.m. Considerations in Designing and Developing Tools for Cognitive Assessment  
Mary Ganguli (U.S.)

2:40-3:00 p.m. Psychometrics for Dementia: Learnings from Parkinson’s disease  
Glenn Stebbins (U.S.)

3:00-3:20 p.m. Neuropsychological Phenotyping  
Karen Ritchie (France)

3:20-3:40 p.m. Moderated Panel Discussion (Session 2 Speakers and Kenneth Langa)

3:40-4:10 p.m. BREAK

4:10-4:25 p.m. Introduction: Maria Carrillo (U.S.)  
India’s Alzheimer’s NGO Perspective  
Jacob Roy Kuriakose (India)

Session 3: 2018 Alzheimer’s Disease as a Biological Definition  
Session Chair and Moderator: Maria Carrillo (U.S.)

4:25-4:40 p.m. 2018 NIA-AA Research Framework  
Jose Luis Molinuevo (Spain)

4:40-5:15 p.m. Panel Discussion on Alzheimer’s Disease as Biological Definition  
Panelists:  
John Morris (U.S.)  
Jose Luis Molinuevo (Spain)  
David Bennett (U.S.)  
JP John (India)  
PT Sivakumar (India)  
Ian Sherriff (Spain)

Session 4: Capacity Building Opportunities in Region  
Session Chair and Moderator: Mary Sano (U.S.)

5:15-5:35 p.m. Coordination Across Data Sets: Standardized Process  
Walter “Bud” Kukull (U.S.)

5:35-5:55 p.m. Harmonized Data Collection  
Rema Raman (U.S.)

5:55-6:15 p.m. STRiDE  
Adelina Comas-Herrera (U.K.) and Suvarna Alladi (India)
6:15-6:35 p.m.  **Moderated Panel Discussion** (Session 4 Speakers and Mary Ganguli)

6:35-6:45 p.m.  Close of Day One

7:00-8:30 p.m.  Attendee Reception

**DAY 2: Wednesday, December 19, 2018**

9:00-9:10 a.m.  Overview of Day One
Meera Pattabiraman, Chairperson, ARDSI

9:10-9:25 a.m.  WHO: Global Dementia Observatory
Katrin Seeher (Switzerland)

**Session 5: Biological Underpinnings of Alzheimer’s and Dementia**
Session Chair and Moderator: Vijayalakshmi Ravindranath (India)

9:25-9:45 a.m.  Usual Suspects: Amyloid & Tau
Cynthia Lemere (U.S.)

9:45-10:05 a.m.  Vascular Contributions to Alzheimer’s and Cognitive Decline
Jasmeer P. Chhatwal (U.S.)

10:05-10:25 a.m.  Neuroinflammation in Dementia
David Morgan (U.S.)

10:25-10:45 a.m.  **Moderated Panel Discussion** (Session 5 Speakers)

10:45-11:10 a.m.  BREAK

**Session 6: Genetic Underpinnings of Alzheimer’s and Dementia**
Session Chair and Moderator: Marilyn Miller (U.S.)

11:10-11:30 a.m.  Bridge Between Biological Mechanisms & Genetics
Gerard Schellenberg (U.S.)

11:30-11:50 a.m.  Genetics and Vascular Epidemiology in Alzheimer’s and Dementia
Sudha Seshadri (U.S.)

11:50-12:10 p.m.  Genetics Research in India: Challenges & Opportunities
Ganesh Chauhan (India)

12:10-12:30 p.m.  **Moderated Panel Discussion** (Session 6 Speakers)

12:30-12:35 p.m.  **Introduction of Keynote**
Naren Rao (India)
12:35-1:10 p.m. **Keynote: Developing Landscape of Blood Based Biomarkers for Alzheimer’s**  
Akinori Nakamura (Japan)

1:10-2:30 p.m. **LUNCH**  
**POSTER VIEWING (1:30-2:30 p.m.)**

**Session 7: Lifestyle/Behavioral Interventions Around the World**  
**Session Chair and Moderator: Rema Raman (U.S.)**

2:30-2:55 p.m. **FINGER, MIND-China & Worldwide FINGER**  
Miia Kivipelto (Sweden)

2:55-3:15 p.m. **U.S. POINTER**  
Rachel Whitmer (U.S.)

3:15-3:35 p.m. **Impact of Diet and Exercise on Dementia**  
Manjari Tripathi (India)

3:35-3:55 p.m. **Longitudinal Cohort Study in Rural India**  
Naren Rao (India)

3:55-4:15 p.m. **Moderated Panel Discussion (Session 6 Speakers)**

4:15-4:40 p.m. **BREAK**

**Session 8: Clinical Studies in Dominantly Inherited and Sporadic Populations**  
**Session Chair and Moderator: Naren Rao (India)**

4:40-5:00 p.m. **The Relevance of Autosomal Dominant AD for Late Onset Sporadic AD**  
John Morris (U.S.)

5:00-5:20 p.m. **Neuropsychiatric Symptoms and Treatment in Alzheimer’s**  
Davangere Devanand (U.S.)

5:20-5:40 p.m. **Complications of Vascular Contributions to Cognitive Decline in Clinical Practice**  
Nagaendran Kandiah (Singapore)

5:40-6:00 p.m. **Moderated Panel Discussion (Session 7 Speakers)**

6:00 p.m. **CLOSING REMARKS**
**Additional Bios:**

**David Morgan, Ph.D.**
Since November 2017 “Dave” Morgan is Director of the Alzheimer’s Alliance and Global Impact Professor of Translational Sciences at Michigan State University. Previously he was CEO of the Byrd Alzheimer’s Institute at the University of South Florida. The Byrd Alzheimer’s Institute combined patient and family services, clinical research, education outreach programs and laboratory science seeking the prevention, treatment and cure of Alzheimer’s and related disorders. While there Dr Morgan oversaw development of Community-Based Memory Screening programs and the country’s first mobile clinical trial unit for Alzheimer’s disease. Dr. Morgan’s research interests are Alzheimer’s disease, aging and brain function. He is internationally recognized for his work on immunotherapy and gene therapy to treat the Alzheimer-related pathologies.

Morgan received his undergraduate and graduate degrees from Northwestern University and spent 10 years at the University of Southern California before joining the University of South Florida in 1992. He has participated in over 80 grant-years of NIH funded research and published over 200 research articles. Morgan regularly sits on grant review panels for NIH and other agencies. In addition to his research activities, Morgan has consulted with both major pharmaceutical companies and small biotechnology, and advised capital investment organizations regarding the most promising therapeutic approaches to curing Alzheimer’s disease. At the national level, Morgan serves as Chairperson of the Program Committee for the world’s largest scientific meeting on Alzheimer’s disease (AAIC) and as Lead Representative of ResearchersAgainstAlzheimer’s, a national advocacy organization.

**Katrin Seeher, Ph.D.**
Originally trained as clinical psychologist, Seeher has been working with people with dementia and their families for over a decade.

Her clinical expertise lies in assessing cognitive, functional and behavioural symptoms of people with dementia and counselling dementia carers. Her research to date has focussed on studying the long-term course of dementia symptoms and their impact on carers as well as the diagnostic accuracy of cognitive screening tools in primary care.

In her current role as Technical Officer at WHO, Seeher is responsible for the implementation of the global action plan on the public health response to dementia 2017-2025 and its monitoring framework, the Global Dementia Observatory (GDO). She is also assisting Member States in developing national dementia plans and formulating country-level responses to dementia.
Lightning Round Poster Presenters
Tuesday, Dec. 18th, 11:50-12:50p.m.
Moderators: Mary Sano (U.S.) and Vijayalakshmi Ravindranath (India)

The below individuals were selected from over seventy peer reviewed poster submissions to briefly present his/her topic to the AAIC SS Bengaluru audience.

Presenters and Topics:

**Kiran Chaudhary, MS, United States**
Amyloid PET Drives Changes in Diagnosis and Management of Patients with Cognitive Impairment: Results from the Imaging Dementia—Evidence for Amyloid Scanning (IDEAS) Study

**Rachel Francis, MS, India**
A Survey on Knowledge of Dementia Among Health Care Professionals and Care-Givers

**Saadiya Hurzuk, MS, India**
The Effect of Person Centred Dementia Care in a Daycare Setting: PILOT Study

**Reddy Peera Kommaddi, M.D., Ph.D., India**
Gender Differences in Cognitive Functions and Synaptosomal F-Actin Levels in Alzheimer’s Disease Mouse Model

**Sneha Dhanvanthri Muralidhar, MS, India**
Tata Longitudinal Study of Ageing: An Overview

**Neelesh Nadkarni, M.D., Ph.D., United States**
Association of Subjective Cognitive Decline and Gait Speed with Aβ Deposition in Cognitively Normal Individuals

**Arathy Ramachandran, MS, India**
Novel Therapeutic Targets for Alzheimer’s Disease

**Anand G. Subramaniam, M.D., Ph.D., India**
APOE4 Induces Nucleolar Aggregation of GAP43 Protein in Patient-Derived Neural Stem Cells

**Iswariya Venkataraman, M.D, Ph.D., United States**
Evaluation of Certified Reference Materials for Beta-Amyloid 1-42 Using Euroimmun ELISA and Chemiluminescent Immunoassay

**Nithya Venkatesh, MS, India**
Relation between Glycated Hemoglobin and Cognitive Functions - Data from Tata Longitudinal Study of Aging

Alzheimer's Association International Conference® (AAIC®) Satellite Symposium, Bengaluru, India