

Sydney, Australia
September 25–27, 2019
Hyatt Regency Sydney

Day 1

9–9:25 a.m.

Welcome Address

Alzheimer's Association
Dementia Australia

National Institute for Dementia Research

Harry Johns
Maree McCabe
Roberta Redman

9:25–10 a.m.

Keynote

Molecular Imaging of Dementia:
Research and Clinical Application

Christopher Rowe (AUS)

Session 1: Novel Biomarkers: Volume 1

Session Leader: Donna Wilcock (U.S.)

10–10:20 a.m.

Alpha Synuclein as Potential Pathophysiological
Marker of Alzheimer's

Filippo Baldacci (Italy)

10:20–10:40 a.m.

Retinal Imaging and Dementia: An Overview

Tien Yin Wong (Singapore)

10:40–11 a.m.

Mapping of Alzheimer's Retinopathy and
Predicting Disease Stage

Maya Koronyo (U.S.)

11–11:20 a.m.

Neurofilament Light and Phosphorylated Tau in
Blood as AD Biomarkers

Kaj Blennow (Sweden)

11:20–11:45 a.m.

**Panel of Session 1 Speakers and Keynote
Moderator: Donna Wilcock (U.S.)**

11:45–1:00 p.m.

LUNCH AND POSTER VIEWING

1–2 p.m.

**Lightning Poster Round 1
Moderator: Cassandra Szoeker (AUS)**

Session 2: Novel Biomarkers: Volume 2 (Early Detection)

Session Leader: Simon Laws (AUS)

2–2:20 p.m.

Using DIAN to Identify and Stage Novel Biomarkers
for Alzheimer's Disease

Peter Schofield (AUS)

2:20–2:40 p.m.

Plasma Amyloid Beta Biomarker:
The Potential for Clinical Application

Akinori Nakamura (Japan)

2:40–3 p.m.	Visualizing Mitochondrial Abnormalities in Alzheimer's Models Using PET	Anna Barron (Singapore)
3–3:20 p.m.	Plasma Biomarkers for Predicting Amyloid Beta Accumulation and Neurodegeneration in Alzheimer's Disease	Colin Masters (AUS)
3:20–3:40 p.m.	Panel of Session 2 Speakers Moderator: Simon Laws (AUS)	
3:40–4:10 p.m.	BREAK	

Session 3: Therapeutics: State of the Field

Session Leader: Malu Tansey (U.S.)

4:10–4:30 p.m.	Ultrasound: Novel Treatment Modality for Neurodegenerative Diseases	Jurgen Gotz (AUS)
4:30–4:50 p.m.	Use of Amyloid Imaging in Therapeutic Trials	Victor Villemagne (AUS)
4:50–5:10 p.m.	Tau Immunotherapies	Einar Sigurdsson (U.S.)
5:10–5:30 p.m.	A Biomarker-Directed Approach to Targeting Inflammation in Alzheimer's Patient	CJ Barnum (U.S.)
5:30–5:50 p.m.	Panel of Session 3 Speakers Moderator: Malu Tansey (U.S.)	
5:50–6 p.m.	Close of Day 1	Maria Carrillo (U.S.)
6–7:30 p.m.	OPENING RECEPTION	

DAY 2

9–9:15 a.m.	Welcome of Day 2 and Keynote Introduction	Maria Carrillo (U.S.)
9:15–9:45 a.m.	Keynote 2: Role of Inflammation in AD/ADRD	Malu Tansey (U.S.)
9:45–10:45 a.m.	LIGHTNING POSTER SESSION Moderator: Claire Sexton (U.S.)	
10:45–10:55 a.m.	Dementia Australia	Maree McCabe (AUS)
10:55–11:15 a.m.	BREAK	

Session 4: Vascular Contributions: Adding the "V" to ATN Framework

Session Leader: Charles DeCarli (U.S.)

11:15–11:35 a.m.	Plasma Exosome-Based Biomarkers of VCID	Fanny Elahi (U.S.)
11:35–11:55 a.m.	CSF Biomarkers of VCID	Donna Wilcock (U.S.)
11:55–12:15 p.m.	Imaging Based Biomarkers of VCID	Hanzhang Lu (U.S.)

12:15–12:35 p.m.	Clinical Biomarkers of VCID	Velandai Srikanth (AUS)
12:35–12:55 p.m.	Panel of Session 4 Speakers & Keynote Moderator: Charles DeCarli (U.S.)	
12:55–2:15 p.m.	LUNCH AND POSTER VIEWING	
2:15–2:30 p.m.	Alzheimer’s Disease International	Chris Lynch and Glenn Rees

Session 5: Contributing Risk Factors – Genetics and Vascular Contributions

Session Leader: Samantha Burnham (AUS)

2:30–2:50 p.m.	Gene Combinations and AD Risk in AIBL	Simon Laws (AUS)
2:50–3:10 p.m.	Post-Stroke Cognitive Impairment From a Global Perspective: Clinical Characteristics and Risk Factor	Perminder Sachdev (AUS)
3:10–3:30 p.m.	Cognitive Aging in Urban and Rural India: Contribution of Vascular Risk Factors	Naren Rao (India)
3:30–3:50 p.m.	Sex Differences and Vascular Risk Factors in Dementia	Cassandra Szoeki (AUS)
3:50–4:10 p.m.	SINGER: Intervention in Singapore	Christopher Chen (Singapore)
4:10–4:35 p.m.	BREAK	
4:35–4:55 p.m.	ARROW: Intervention in Australia	Ralph Martins (AUS)
4:55–5:15 p.m.	U.S. POINTER & KHANDLE Studies	Rachel Whitmer (U.S.)
5:15–5:40 p.m.	Panel of Session 5 Speakers Moderator: Samantha Burnham (AUS)	
5:40–5:45 p.m.	Close of Day 2	Maria Carrillo (U.S.)

DAY 3

8:30–8:40 a.m.	Opening of Day 3 and Keynote Introduction	Rachel Whitmer (U.S.)
8:40–9:10 a.m.	Keynote 3: WHO Dementia Risk Reduction Guidelines	Kaarin Anstey (AUS)

Session 6: Under-Represented Populations/Observational/Pop Studies: Volume 1

Session Leader: Mary Sano (U.S.)

9:20–9:40 a.m.	Late-Life Risk Factors for Cognitive Performance and Decline Around the Globe: The COSMIC Collaboration	Darren Lipnicki (AUS)
9:40–10 a.m.	Differences in the Biology of Cognitive Impairment Within a Diverse Cohort	Charles DeCarli (U.S.)
10–10:20 a.m.	Aboriginal Studies	Kate Smith (AUS)
10:20–10:40 a.m.	<i>StepUp</i> for Dementia Research: <i>A Dementia Breakthrough, Powered by You</i>	Yun-Hee Jeon (AUS)

10:40–11:10a.m. BREAK AND CHECKOUT

Session 7: Role of Psychogeriatrics in Dementia Care: Volume 2

Session Leader: **Mary Sano (U.S.)**

11:10–11:30 a.m.	ABCD: The Role of Psychogeriatrics in Assessment and Better Care for Dementia	Henry Brodaty (AUS)
11:30–11:50 a.m.	Lifestyle Modification and Disease Stage: What the Practitioner Needs to Know	Nicola Lautenschlager (AUS)
11:50–12:10 p.m.	Nursing Research Integrating Technology Into Long Term Care	Wendy Moyle (AUS)
12:10–12:35 p.m.	Panel: Session 6 and 7 Speakers Moderator: Mary Sano (U.S.)	
12:35–12:45 p.m.	Closing Remarks	Maria C. Carrillo (U.S.)
12:45 p.m.	Boxed Lunch and Departures	