

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

9:25–10 a.m.

Keynote

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 in CSF and Blood

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 Szoeki (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 **Juergen Goetz (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 1 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 & POSTER VIEWING	
2:15-2:30 p.m.	Alzheimer's Disease International	Chris Lynch and Glenn Rees
<u>Session 5: Contributing Risk Factors – Genetics and Vascular Contributions</u>		
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 Szoeker (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 Two	Maria Carrillo (U.S.)

DAY 3

8:30–8:40 a.m.	Opening of Day 2 and Keynote Introduction	Rachel Whitmer (U.S.)
8:40–9:10 a.m.	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.	COSMIC Study	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	