



CTB Clinical Toolbox Session



Continuing Medical Education



Dementia Care Research And Practice

Developing Topics Session

Emerging Concepts In Basic Science

FRS Featured Research Session
IS ISTAART Skills Workshop
LPR Lightning Presentation Round

PER Perspectives Session
PL Plenary Session
Agenda current as of June 9, 2025.

	Hall ABC	Hall G	Hall F	Room 718	Room 701	Room 801	Room 107	Room 106	Room 105	
8-8:45 a.m.		FRS: Novel <i>In Vivo</i> Models Of Neurodegenera- tion I	DEV: Assessing The Legal And Ethical Risks Of Biomarker Testing For Alzheimer's Disease In The Clinic: Driving Towards Solutions	DEV: Developing Topics On Real- World Data	LPR: Imaging In Neurodegenera- tive Diseases	LPR: From Early-Life To Late-Life: The Role Of Social And Environmental Factors In Cognitive Aging	FRS: Neuropsychiatric Symptoms And Biomarkers I	LPR: Cognitive Reserve And Resilience	FRS:	
9-10:30 a.m.		FRS: Dissecting Molecular Disease Mechanisms: Beyond APOE, Tau And Amyloid-Beta	FRS: Untangling The Relationship Between Neurodevelop- mental Disorders, Cognitive Decline And Alzheimer's Disease Risk	DEV: (**) Lecanemab Two Years Post-Ap- proval: Real-World Case Series And Patient Pathway Learnings From Diverse U.S. Clinical Settings	PER: Novel Biomarkers For TDP-43 And Alpha-Synuclein	PER: Neurodegener- ative Diseases Research And Care On The African Continent: A Multidisciplinary Panel	PER: (i) (ii) (iii) (ii	FRS: Molecular Basis Of Cognitive Resilience	FRS: Proteomic Signature Prediction And Mechanistic Insights To Cognitive Declin	
10:30-11 a.m.	Hall DE B	Beverage Break With	Exhibits And Posters,	Product Theater Pre	esentations					
10:30 a.m4:15	p.m. Hall DE	Exhibit Hall Open								
11 a.m 12:15 p.m.	MACON CONTRACTOR OF THE CONTRA	PL: Welcome And Awa Sylvia Villeneuve: Biom		Trajectories Of Precli	nical AD					
12:15-2 p.m.	Hall DE	Boxed Lunch With Exh	nibits And Posters, Pr	oduct Theater Prese	entations 808	ISTAART Intermissions				
2-3:30 p.m.	DEV: Pathophysiology And Potential Mechanisms Of ARIA	FRS: Dissecting Molecular Disease Mechanisms: APOE, Tau And Amyloid-Beta	FRS: Multimodal Imaging And Fluid Biomarkers In Down Syndrome	FRS: Toward A New Era Of Anti-Amyloid Antibodies: New Mechanism Of Drug Delivery And Latest Update On Trontinemab	FRS: (1) Role Of Alpha Synuclein In Alzheimer's Disease	PER: (a) Unraveling The Genetics, Biomarkers And Reducing The Burden Of Dementia In Africa	FRS: Neuropsychiatric Symptoms: Recognition And Implications	FRS: Role Of Genes And Environment In Risk And Resilience Of Alzheimer's And Related Disorders	FRS: Integrative Investigation Of Alzheimer's Disease And Aging Through Imaging Genetics And Proteomics	
		1	1	Guided Electronic F		I.		1	1	

3:40-4:10 p.m.

Hall DE PL: ASK! Session with Maria Carrillo and Joanne Pike

PER:

602 PL: ASK! Q&A Plenary Session with Sylvia Villeneuve

4:15-5:45 p.m.

And Dialogue

FRS: A Half Century Of Tau

Use Of
Biomarkers In
An Era With
Anti-Amyloid
Treatment

FRS: (a)
LATE
And Novel
Biomarkers

FRS:
Culturally
Appropriate
Cognitive
Assessment In
Sub-Saharan
Africa: Learnings,
Challenges And
Opportunities

FRS: PsychAD
Consortium:
Unraveling
Alzheimer's
Disease And
Neuropsychiatric
Symptoms Through
Comprehensive
Single-Cell

Genomics

FRS: © (a)
Cognitive Reserve
And Brain
Resilience: The
Role Of Lifestyle,
Diversity And
Early-Life
Experiences
In Aging
And Dementia

FRS:
Advances
In Focused
Ultrasound For
Alzheimer's
Disease: The
Most Powerful
Sound You Will
Never Hear





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Disease

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MONDA	AY, JULY	28							
	Hall ABC	Hall G	Hall F	Room 718	Room 701	Room 801	Room 107	Room 106	Room 105
8-8:45 a.m.		FRS: Novel <i>In Vivo</i> Models Of Neurodegenera- tion II	DEV: Developing Topics On Genetics	LPR: Preclinical Drug Discovery: Targeting Amyloid	LPR: Co-Pathologies	FRS: Solutions Contributions To Cognitive Impairment I	FRS:	LPR: Leveraging Model Systems To Understand Disease And Therapeutic Mechanisms	FRS:
9-10:30 a.m.		ECBS: Crosstalk Between Oligodendrocytes, Astrocytes And Microglia	PER: Understanding And Interpreting Clinical Meaningfulness Of Trial Data In AD	FRS: Preclinical Advances In Targeted Brain Delivery Of Large Molecule Therapeutics To Treat Alzheimer's Disease	FRS: Endolysosomal Dysfunction Across Neurodegenera- tive Diseases	FRS: The World Health Organization's Global Action Plan On Dementia: Where Are We And Where Are We Headed?	FRS:	FRS: Sex-Specific Risk And Protective Factors In Alzheimer's Disease	FRS: (a) (b) Longitudinal Trajectories In Preclinical AD And Amyloid Negative Individuals
10:30-11 a.m.	Hall DE B	everage Break With	xhibits And Posters	, Product Theater P	resentations				
10:30 a.m4:15	p.m. Hall DE	khibit Hall Open							
11 a.m 12:15 p.m.	₩ Hall ABC	PI: Katerina Akassogl Maria Grazia Spill	ou: Neurovascular Inantini: The Multiple			Mechanisms To Trea	t ments		
12:15-2 p.m.	Hall DE Bo	oxed Lunch With Exh	nibits And Posters, Pro	oduct Theater Prese	entations 808 I	ISTAART Intermissions	603, 604, 605	ISTAART Skills Wo	rkshops
2-3:30 p.m.	FRS:	FRS: Preclinical Drug Discovery Targeting Neuroinflammation For Alzheimer's Disease And Related Dementias	FRS: Remote Collection Of Biomarkers For Alzheimer's Disease And Related Disorders	FRS: (a) Drug Discovery Strategies And Enabling Methodologies	FRS: Understanding And Quantifying Tau Heterogeneity In Alzheimer's Disease	FRS: Global Solutions For Dementia Prevention: The Role Of Online Educational Programs, Coaching And Interventional Trials	FRS: insights From The Measurement Of Intra-Individual Variability In Cognitive Performance	FRS: Sex Differences And Sex-Specific Factors Contributing To Women's Increased Risk Of Alzheimer's Disease	FRS: (a) (b) Insights Into Disease Trajectory And Biological Staging Of AD
3:30-4:15 p.m.	Hall DE B	everage Break With	xhibits And Posters	, Guided Electronic	Poster Tours				
3:40-4:10 p.m.	Hall DE PL	.: ASK! Session with A	AAIC Award Winners	602 PL: ASK!	Q&A Plenary Sessio	n with Katerina Aka s	ssoglou and Maria (Grazia Spillantini	
4:15-5:45 p.m.	ECBS: The Role Of Tau In Cerebrovascular Disease	FRS: Neuroinflammation, Microglia, Astrocyte And Therapeutic Strategies	FRS: Real-World Clinical Performance Of Blood Biomarkers For The Diagnosis Of Alzheimer's	PER: Translating Drug Targets From Validation Towards Clinical Candidates Within Academia	FRS: Characterizing Sources Of Heterogeneity Within Biomarkers	FRS: Innovations And Interventions In Dementia Care Across Global Context	FRS: Sensory Abnormalities In Dementia	FRS: Sex And Gender Differences In Frontotemporal Degeneration	FRS: (**) Timing Alzheimer's Disease Progression: Biomarker Clocks And Beyond





Clinical Pearls





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TUESDAY, JULY 29

TOLODAT, JOLI Zi										
	Hall ABC	Hall G	Hall F	Room 718	Room 701	Room 801	Room 107	Room 106	Room 105	
8-8:45 a.m.		LPR: Novel Approaches In Neuropathology Of Alzheimer's Disease And Related Dementia	CTB: Donanemab: Appropriate Use Recommendations And Clinical Implementation	FRS: Early Phase Studies Exploring Diverse Mechanisms I	LPR: Non-AD Cognitive Impairment	LPR: Risk Factors For Dementia In Underrepresented Populations	FRS: Exploring Cognitive And Psychosocial Determinants Of Dementia Outcomes I	LPR: Neuroimaging Insights Into Clinical Manifestations	LPR: Blood Based Biomarkers In Clinical Practice	
9-10:30 a.m.		ECBS: Impact Of Medical Comorbidities On Accumulation Of ADRD Neuropathology And Biomarker Readouts	DEV: (a) Alzheimer's Disease And Related Dementias (ADRD) Clinical Trials Early Career Investigator Oral Abstracts Session	PER: Potential Targets For AD Treatment	DEV: (Alzheimer's Disease Heterogeneity	FRS: © ⑥ Social Determinants Of Health: Major Players Of Cognitive Health And Dementia	FRS: Speech And Language Methods For The Detection And Tracking Of Cognitive Decline	FRS: (a) (b) What Is Atypical For AD? From Syndrome To Biology	FRS: Tunneling Nanotubes: Connecting Immunity And Neurodegener- ation	
10:30-11 a.m.	Hall DE B	everage Break With	xhibits And Posters	, Product Theater P	esentations					
10:30 a.m4:15	p.m. Hall DE Exh	iibit Hall Open And A	AAIC Career Fair							

11 a.m 12:15 p.m.	Hall ABC F	Pt: Inhee Mook-Jung Juan Fortea: Alzh	: The Gut-Brain Axis eimer's Disease In D		ase: Unraveling Path	ogenesis And Explor	ing Novel Therapeu	tic Strategies	
12:15-2 p.m.	Hall DE Bo	oxed Lunch With Exh	ibits And Posters, Pro	oduct Theater Prese	entations 808 IS	STAART Intermissions	603, 604, 605	ISTAART Skills Work	rshops
2-3:30 p.m.	FRS: New iPSC Tools To Study Neuroimmune Interactions In Alzheimer's Disease	FRS: Integrative Neuropathology Studies In Alzheimer's Disease And Related Dementia	DEV: Evidence-Based Clinical Practice Guidelines For Detection And Diagnosis Of Cognitive Impairment Using Blood-Based Biomarkers And Cognitive Testing: Two Guideline Initiatives From The Alzheimer's Association	DEV: Developing Topics On Clinical Trials And Cohorts	DEV: Developing Topics On Tau Biomarkers	FRS: Risk Factors And Biological Mechanisms For Cognitive Decline And Dementia In India	FRS: (a) Language As A Lens: Investigating Cognitive Processes Across Linguistic Contexts	PER: (improving Clinical Trials For Atypical Alzheimer's Disease: A Call To Action	PER: Molecular Subtyping In ADRD To Unravel Complex Biology
3:30-4:15 p.m.	Hall DE B	everage Break With	xhibits And Posters	, Guided Electronic	Poster Tours				
3:40-4:10 p.m.	Hall DE P	L: ASK! Q&A Plenary	Session with Juan Fo	rtea and Inhee Mo	ok-Jung 602 P	L: ASK! Session with	Journal Editors		
4:15-5:45 p.m.	PER: Women's Brain Health Across The Lifespan: Insights Into Aging And Dementia	ECBS: Emerging Concepts In Basic Science Panel Discussion	FRS: Disease Insights From Amyloid PET And Its Implications For Trials And Clinical Practice	PER: Looking Backward And Looking Forward: A Reflection On Years Of Alzheimer's Disease Research	FRS:	FRS: Prevention Of Cognitive Decline And Dementia: Exploring The Effects Of Non- Pharmacological	DEV: Developing Topics On Pre-Existing Conditions	FRS: Studying Tissue Samples From Rare Cohorts To Learn About Early Stage AD Pathophysiology	FRS: Genome Wide Association Studies Of Deep Phenotypes

Interventions

With Lessons For

Future Progress





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WEDNESDAY, JULY 30 Hall ABC Hall G Hall F **Room 718 Room 701 Room 801 Room 107 Room 106 Room 105** LPR: LPR: DEV: LPR: LPR: IPR: 8-8:45 a.m. DEV: 📵 FRS: **Q (•)** Integrative Omics The Range Of Developing Unveiling **Functional Developing** Studies Unravels **Economic Impacts** Cognitive **Topics On** Topics On **Exploring** Studies To Reveal **Emerging Pathomechanisms** Of Dementia Molecular **Enigmas With Cognitive And Novel Disease** Technologies In Innovative In Alzheimer's Intelligent **Therapeutic** Biology And **Psychosocial** Mechanisms In **Dementia Care** Disease And Neuropathology Alzheimer's Assessment **Determinants Approaches** Related Dementia And Al Of Dementia Disease And Related Dementia **Outcomes II** FRS: DEV: 9-10:30 a.m. FRS: 📵 PER: 🚱 FRS: Neural FRS: 📵 **② ③** Lysosome **Bedside Diagnosis, Chronic Traumatic Tailored Exercise Circuit Hyper** Lecanemab Subcutane-Multiomic **Management And Encephalopathy Artificial** Interventions For Regulation And **Excitability And** ous Formulation For Approaches To Signaling In Aging **Prognosis Communi-Maintenance Dosing:** (CTE): Clinical Intelligence-Dementia Pre-**Epileptic Mani-**Understanding cation Of Primary The Potential Of A And Alzheimer's Aspects, Focused vention: Bridging festations At The Clinical And **Tauopathies New And Convenient Pathophysiology** Advancements **Research Evidence** Disease **Intersection Of** Neuropathologi-**Option For Ongoing Progressive And Biomarkers** In ADRD **And Primary Care** Alzheimer's Discal Heterogeneity Supranuclear Palsy **Treatment In Early Practice: TEIDe** Compared Diagnosis ease Pathobiology In Alzheimer's Alzheimer's Disease **And Corticobasal** To ADRD And Care Consortium **And Aging** Disease Syndrome 10:30-11 a.m. Beverage Break With Exhibits And Posters | Product Theater P resentations

11 a.m.-12:15 p.m.

10:15 2 p.m

10:30 a.m.-4:15 p.m. Hall DE

Exhibit Hall Open

Hall ABC PI: Sharon Naismith: Waking Up To The Importance Of SleepIn MCI And AD

Katrin Andreasso n: Restoring Hippoca mpal Glucose Metab olism Rescues Cognition Across Alzheim er's Disease Patholo gies

12:15-2 p.m.	Hall DE Bo	oxed Lunch With Exh	ibits And Posters, Pro	oduct Theater Prese	entations 808 I	STAART Intermissions	603, 604, 605	ISTAART Skills Wo	orkshops
2-3:30 p.m.	FRS: NIH/NIA- ADSP Artificial Intelligence And Machine Learning Consortium: Gene Discovery And Drug Development For Alzheimer's Disease	FRS: From Multi-Omics To Multi-Disease Pathways In Alzheimer's And Related Disorders	CTB: © ⑥ Differential Diagnosis: If It's Not Alzheimer's Then What's Next?	PER: Innovations In Tau-Targeting Therapies And Biomarkers For Alzheimer's Disease: Bridging Research And Clinical Practice	DEV: (1) Developing Topics On Biomarker Advancements	DEV: Developing Topics On Dementia Care And Public Health	FRS: Nourishing The Mind: How Diet And Gut Health Shape Cognitive Aging	FRS: Improvative Use Of Statistical Models And Machine Learning To Enhance AD Clinical Trials	FRS: Network Alterations And Aberrant Neuronal Activity In Alzheimer's Disease: Novel Targets To Understand And Influence Disease Progression?
3:30-4:15 p.m.	Hall DE Be	everage Break With	xhibits And Posters	, Guided Electronic	Poster Tour				
3:40-4:10 p.m.	Hall ABC P	L: ASK! Q&A Plenary	Session with Katrin A	Andreasson and Sh	aron Naismith 60)2 PL: <i>ASK!</i> Q&A Ple	enary Session with G	ill Livingston and To	ony Wyss-Coray
4:15-5:45 p.m.	FRS: 🕙	FRS: The Global	CTB:	FRS: Anti-Tau	PER: The Current	PER:	FRS: 🎡 💿 🕥	FRS:	FRS: 👰 📵

Considerations For AD Prevention: **Optimizing Clinical Trial** Design

Neurodegeneration Proteomics Consortium: A Public-Private Partnership For Biomarker Discovery And Disease Mechanism Insight

Q (Case Studies In The Evaluation. **Treatment And Monitoring Of** Anti-Amyloid **Therapies**

Etalanetug (E2814) With Lecanemab Therapy In Individuals With **Dominantly Inherited** Alzheimer's Disease: A First Look At Baseline **Characteristics And** Impact Of 6-Month **Lecanemab Treatment** On Amyloid PET And Safety In The DIAN-TU -001 NexGen Trial

State Of Registries For Participant Recruitment In Dementia Research And The Future Direction To Fast-Track Dementia Research: A Global Perspective

Transforming Dementia Care: An Introduction To The GUIDE Model

Global Perspectives On Implementation **Science In Dementia** Research: Exploring **Diverse Approaches** And Challenges In **Different Healthcare Systems And Policy** Settings

The Rehabilitation Of Gamma-Secretase As A Drug Target In Alzheimer's Disease

Awareness Of Cognitive **Function Across** The Alzheimer's **Disease Spectrum: Biological** Mechanisms. Diagnostic **And Prognostic Clinical Value**





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THURSDAY, JULY 31

	Hall ABC	Hall G	Hall F	Room 718	Room 701	Room 801	Room 107	Room 106	Room 105
?-9:45 a.m. ?:45-11:45 a.m.	Meeting Room	AAIC For All: Community: AAIC 2025 In The Neighborhood	AAIC For All: Clinician: Clinical Highlights From AAIC 2025	DEV, FRS: Early Career Researchers In Community Engagement	LPR: Novel Biomarkers	FRS: ☑ ⑥ Vascular Contributions To Cognitive Impairment II	LPR: Multi-Level Social Determinants And Brain Health	FRS: Early Phase Studies Exploring Diverse Mechanisms II	LPR: Diabetes And Dementia
10-11:30 a.m.		AAIC For All: Community: AAIC 2025 Highlights	AAIC For All: (a) (b) Clinician: Clinical Practice Guidance And Resources	FRS: Advancing Translational Success By Enhancing Predictive Validity In Neurodegenerative Diseases	FRS:	FRS: Improving Dementia Detection In Primary Care: Learnings From Three Embedded, Pragmatic Clinical Trials	FRS: Harnessing The Power Of Collaborative Data Sharing And Research: Progress And Existing Barriers	FRS: Pathways Into And Out Of The Brain: Relevance To Alzheimer's Disease	FRS: (a) (b) United States Cost Of Dementia Model (USCDM)

1 p.m.

Tony Wyss-Coray: Brain Resilience: Understanding Brain Aging And Neurodegeneration