

ADACC Network Third Annual Conference

From the Emergency Department to Primary Care: Reimagining Dementia Detection with Blood-Based Biomarkers

In partnership with the Geriatric Emergency care Applied Research (GEAR) Network 2.0 – Advancing Dementia Care

This conference will bring together clinicians, researchers, policymakers, and ethicists to examine how dementia detection can be expanded beyond traditional memory clinics. The meeting will focus on detection of dementia and the potential role of blood-based biomarkers in emergency settings, addressing key questions about clinical utility, diagnostic accuracy, health equity, and the potential consequences of identifying cognitive impairment during acute care encounters.

Indiana University Center for Aging Research at the Regenstrief Institute – Indiana University School of Medicine

1101 West 10th Street

Indianapolis, IN

April 9-10, 2026



ALZHEIMER'S
DIAGNOSIS
IN OLDER ADULTS WITH CHRONIC CONDITIONS



GEAR
Geriatric Emergency care
Applied Research

DAY 1: THURSDAY, April 9th

7:30 – 8:00 AM Breakfast

Opening Session

8:00 - 8:15 AM Welcome & Opening Remarks: Overview of Conference Objectives and Structure

Michelle Mielke, PhD; Ula Hwang MD, MPH

8:15 – 8:45 AM Networking Activity

8:45 - 9:15 AM Plenary: Landscape of Dementia Care in the ED

Ula Hwang MD, MPH

9:15 - 9:45 AM Plenary: Biomarkers, Multiple Chronic Conditions, and Implementation

Michelle Mielke, PhD

9:45 – 9:55 AM Break

Topic 1: Detection and Diagnosis of Dementia in the ED

9:55 – 10:00 AM Topic and Speaker Introductions:

10:00 – 10:25 AM Session 1: Current Practices in Detecting Cognitive Impairment in Outpatient & ED Settings

10:25 – 10:50 AM Session 2: Novel AI Clinical Decision Support Tools for Detection of Dementia in the ED

10:50 – 11:15 AM Session 3: Updates on Blood Biomarkers in the ED

11:15 – 11:45 AM Table and Moderated Discussion

11:45 – 12: 30 PM Lunch

Topic 2: Ethical and Clinical Decision-Making in the ED: Navigating Appropriateness, Screening, Referral, and Treatment

12:30 – 12:35 PM	Topic and Speaker Introductions
12:35 – 1:00 PM	Session 1: Identifying Cognitive Impairment and Consequences of Missed Screening Opportunities in the ED
1:00 – 1:25 PM	Session 2: ED Care for Patients with Multiple Chronic Conditions and Dementia.
1:25 – 1:50 PM	Session 3: Identifying Dementia and Then What?: GUIDE and Other Opportunities to Connect ED Patients
1:50 – 2:20 PM	Table and Moderated Discussion
2:20 – 2:35 PM	Break

Topic 3: Care Management for Individuals with Cognitive Impairment and Dementia

2:35 – 2:40 PM	Topic and Speaker Introductions
2:40 – 2:55 PM	Session 1: Ensuring Access to Care: Best Practices in ED Care Management and Transitions
2:55 – 3:20 PM	Session 2: Targeting Amyloid: Advances in Dementia Therapies and Impact on Emergency Care - ARIA
3:20 – 3:45 PM	Session 3: Communication and Shared Decision making: Perspectives from the Patients and Care Partners
3:45 – 4:15 PM	Table and Moderated Discussion
4:15 – 4:25 PM	Break

Ethics Case Study

4:25 – 5:25 PM	Ethics Case Presentation and Discussion
5:25 – 5:30 PM	Closing Remarks

DAY 2: FRIDAY, April 10th

7:30 – 8:00 AM	Breakfast
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Opening Session

8:00 - 9:00 AM	Discuss Key Takeaways
9:00 – 9:10 AM	Break
9:10 – 12:00 PM	ADACC and GEAR 2.0 Host Individual Sessions

ADACC Network Session

9:10 – 9:15 AM	ADACC Pilot Awardee Announcement
9:15 – 10:15 AM	Pilot Awardee Highlights
10:15 – 11:15 AM	Working Group Initiatives
11:15 – 11:45 AM	Data Core Updates
11:45 – 12:00 PM	Wrap up and Final Remarks

GEAR 2.0 Network Session

9:10 – 12:00 PM	GEAR 2.0 Session
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