

---

# 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



ALZHEIMER'S  
DIAGNOSIS  
IN OLDER ADULTS WITH CHRONIC CONDITIONS

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.



**GEAR**  
Geriatric Emergency care  
Applied Research

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

1101 West 10<sup>th</sup> Street

Indianapolis, IN

April 9-10, 2026

### DAY 1: THURSDAY, April 9<sup>th</sup>

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   |
| <b>2:20 – 2:35 PM</b> | <b>Break</b>   |

## **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  |
| <b>4:15 – 4:25 PM</b> | <b>Break</b>  |

## **Ethics Case Study**

|                       |   |
|-----------------------|---|
| 4:25 – 5:25 PM        | Ethics Case Presentation and Discussion |
| <b>5:25 – 5:30 PM</b> | <b>Closing Remarks</b>                  |

## **DAY 2: FRIDAY, April 10<sup>th</sup>**

|                |           |
|----------------|-----------|
| 7:30 – 8:00 AM | Breakfast |
|----------------|-----------|

### **Opening Session**

|                       |   |
|-----------------------|---|
| 8:00 – 9:00 AM        | Discuss Key Takeaways                       |
| <b>9:00 – 9:10 AM</b> | <b>Break</b>                                |
| 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 |
|-----------------|------------------|