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

DAY 1: THURSDAY, April 9th	
7:30 – 8:00 AM	Breakfast

Opening Session

8:00 - 8:10 AM	Welcome & Opening Remarks: Overview of Conference Objectives and Structure **Michelle Mielke, PhD** and **Ula Hwang, MD, MPH**
8:10 – 8:20 AM	Networking Activity **Nicole Fowler, PhD**
8:20 – 8:50 AM	Plenary: Landscape of Dementia Care in the ED **Ula Hwang MD, MPH**
8:50 – 9:20 AM	Plenary: Biomarkers, Multiple Chronic Conditions, and Implementation **Michelle Mielke, PhD**
9:20 – 9:30 AM	*Break*

Topic 1: Detection and Diagnosis of Dementia in the ED **Moderator: Nicole Fowler, PhD**	
9:30 – 9:35 AM	Topic and Speaker Introductions:
9:35 – 10:05 AM	Session 1: Current Practices in Detecting Cognitive Impairment in Outpatient & ED Settings Speakers: **Deanna Willis, MD, MBA** and **Saket Saxena, MD**
10:05 – 10:35 AM	Session 2: Novel AI Clinical Decision Support Tools for Detection of Dementia in the ED Speakers: **Mark Iscoe, MD, MHS** and **Inessa Cohen, MPH**
10:35 – 11:05 AM	Session 3: Updates on Blood Biomarkers in the ED Speakers: **Jeff Dage, PhD** and **Michael Puskarich, MD, MS**
11:05 – 11:35 AM	Moderated Discussion
11:35 – 12:20 PM	*Lunch*

Topic 2: Ethical and Clinical Decision-Making in the ED: Navigating Appropriateness, Screening, Referral, and Treatment
Moderator: Jeff Williamson, MD, MHS

12:20 – 12:25 PM	Topic and Speaker Introductions
12:25 – 12:55 PM	Session 1: Identifying Cognitive Impairment and Consequences of Missed Screening Opportunities in the ED Speakers: **Alexander Lo, MD, PhD** and **Christopher Carpenter, MD, MSc**
12:55 – 1:20 PM	Session 2: ED Care for Patients with Multiple Chronic Conditions and Dementia Speaker: **Jeff Williamson, MD, MHS**
1:20 – 1:45 PM	Session 3: Identifying Dementia and Then What?: GUIDE and Other Opportunities to Connect ED Patients Speaker: **Nicole Fowler, PhD**
1:45 – 2:15 PM	Moderated Discussion
2:15 – 2:25 PM	**Break**

Topic 3: Care Management for Individuals with Cognitive Impairment and Dementia
Moderator: Michelle Mielke, PhD

2:25 – 2:30 PM	Topic and Speaker Introductions
2:30 – 3:00 PM	Session 1: Ensuring Access to Care: Best Practices in ED Care Management and Transitions Speaker: **Manish Shah, MD, MPH** and **Scott M. Dresden, MD, MS, FACEP**
3:00 – 3:25 PM	Session 2: Targeting Amyloid: Advances in Dementia Therapies and Impact on Emergency Care - ARIA Speaker: **Neelum Aggarwal, MD**
3:25 – 3:55 PM	Session 3: Communication and Shared Decision making: Perspectives from the Patients and Care Partners Speaker: **Aanand Naik, MD** and **Anita Chary MD, PhD**
3:55 – 4:25 PM	Moderated Discussion
4:25 – 4:35 PM	**Break**

Ethics Case Study

4:35 – 5:25 PM	Ethics Case Presentation and Discussion Speakers: **Jalayne Arias JD, MA** and **Catherine Scipion MD, MPH**
5:25 – 5:30 PM	*Closing Remarks*

DAY 2: FRIDAY, April 10th

7:30 – 8:00 AM	Breakfast

Opening Session

8:00 – 8:45 AM	Discuss Key Takeaways Moderator: **Jeff Williamson, MD, MHS**
8:45 – 9:00 AM	*Break and Transition to Next Session*

ADACC Network Session

9:00 – 9:10 AM	ADACC Pilot Awardee Announcement
9:10 – 9:30 AM	Working Group Initiatives
9:30 – 10:30 AM	Pilot Awardee Updates
10:30 – 11:00 AM	Data Core Updates
11:00 – 11:30 AM	Wrap up and Final Remarks

GEAR 2.0 Network Session

9:00 – 10:00 AM	Feedback Discussion and Next Steps