



Wisconsin Alzheimer's Institute
UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Welcome

18th Annual Update in Alzheimer's Disease and Related Dementias

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This webinar is being recorded.



Building a Future to Remember

Cindy Carlsson, MD, MS

Professor of Medicine, Division of Geriatrics and Gerontology
Louis A. Holland, Sr., Professor in Alzheimer's Disease
Vilas Distinguished Achievement Professor
Director, Wisconsin Alzheimer's Institute
Clinical Core Leader, Wisconsin Alzheimer's Disease Research Center
University of Wisconsin School of Medicine and Public Health



Dr. Carlsson is Director of the Wisconsin Alzheimer's Institute. She is a geriatrician at the William S. Middleton Memorial Veterans Hospital in Madison, Wisconsin, where she treats veterans with dementia and memory issues. Dr. Carlsson is a Professor of Medicine in the Division of Geriatrics and Gerontology and a Louis A. Holland, Sr., Endowed Professor in Alzheimer's Disease. She conducts research in Alzheimer's prevention and serves as the Clinical Core leader and a co-leader for the Biomarker Core in the Wisconsin Alzheimer's Disease Research Center. Dr. Carlsson is currently a member of the US Department of Health and Human Services Advisory Council on Alzheimer's Research, Care, and Services (the National Alzheimer's Project Act [NAPA] Council).





Today's live webinar is jointly provided by:

- **Wisconsin Alzheimer's Institute**
- **Wisconsin Alzheimer's Disease Research Center**
- **Bader Philanthropies, Inc.**
- **Wisconsin Medical Society**

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Wisconsin **Medical** Society



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Disclosures: no relevant financial relationships to disclose that exist now or in the past 12 months.

Cindy Carlsson, MD, MS

Disclosures: Research grant support from NIH/Lilly (A4 Study) and Eisai (AHEAD Study)

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Jody Krainer, MSW, LCSW, MBA

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Maria Mora Pinzon, MD, MS

Disclosures: no relevant financial relationships to disclose that exist now or in the past 12 months.

Art Walaszek, MD

Disclosures:

- Grant support from the UWSMPH Wisconsin Partnership Program, the National Institute on Aging, and the U.S. Administration on Community Living
- Honoraria from the Wisconsin Department of Health Services and from Aurora/Advocate Healthcare
- Royalties from the American Psychiatric Association Publishing



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Conference Schedule

9:00 a.m. Welcome and Opening Remarks

Sanjay Asthana, MD

Associate Dean for Gerontology
University of Wisconsin School of Medicine and Public Health

Cindy Carlsson, MD, MS,

Director, Wisconsin Alzheimer's Institute
Professor of Medicine, Division of Geriatrics and Gerontology
University of Wisconsin School of Medicine and Public Health

9:15 a.m. Innovations and Challenges in Performing Community-Based Dyadic Dementia Palliative Care Clinical Trials-Lessons from the Field

Ab Brody, PhD, RN, FAAN, FPCN

Associate Professor of Nursing and Medicine
Associate Director, Hartford Institute for Geriatric Nursing

10:00 a.m. Racism, Risk, and Resilience in Cognitive Health and Dementia: Evidence and Implications for Research and Care in Wisconsin

Megan Zuelsdorff, PhD

Assistant Professor
University of Wisconsin - Madison School of Nursing

10:45 a.m. Dementia Diagnostic Clinic Network Recognition

Newer Affiliates:

- Marshfield Clinic Cognitive Neurology and Memory Disorders Clinic, Marshfield, Wisconsin
- Mile Bluff Memory Assessment Clinic, Mauston, Wisconsin
- St. Croix Regional Medical Center Memory Clinic, St. Croix Falls, Wisconsin

Featured Clinic Network Affiliates:

- Aspirus Memory Clinic, Wausau, Wisconsin
- Spooner Health Memory Clinic, Spooner, Wisconsin

11:05 a.m. The Impact of Exercise on Resilience to Alzheimer's Disease

Ozioma Okonkwo, PhD

Associate Professor of Medicine, Division of Geriatrics and Gerontology
University of Wisconsin School of Medicine and Public Health

11:50 a.m. Closing Remarks

Cindy Carlsson, MD, MS

Director, Wisconsin Alzheimer's Institute
Professor of Medicine, Division of Geriatrics and Gerontology
University of Wisconsin School of Medicine and Public Health



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Sanjay Asthana, MD

Associate Dean for Gerontology
Duncan G. and Lottie H. Ballantine Chair in Geriatrics
Professor and Head, Division of Geriatrics and Gerontology
Director, NIA/NIH Wisconsin Alzheimer's Disease Research Center
Director, Madison VA Geriatric Research, Education and Clinical Center
University of Wisconsin School of Medicine and Public Health

Dr. Sanjay Asthana is the founding director of the Wisconsin Alzheimer's Disease Research Center (ADRC) and an internationally renowned researcher and leader in the field of Alzheimer's disease. In addition to his work as director of the Wisconsin ADRC, Dr. Asthana holds myriad leadership positions at the University of Wisconsin, including associate dean for gerontology, head of the Division of Geriatrics and Gerontology, and director of the Geriatric Research, Education and Clinical Center (GRECC) at the William S. Middleton Memorial Veteran's Hospital. The primary focus of Dr. Asthana's research relates to the psychopharmacology and neuroendocrinology of estrogen and related gonadal hormones in Alzheimer's disease. Additional major research interests involve collaborative studies in the field of antecedent biomarkers of preclinical stages of Alzheimer's disease. Dr. Asthana sees patients in the UW Health Memory Assessment Clinic, specializing in assessing and diagnosing patients with Alzheimer's disease and related dementias.



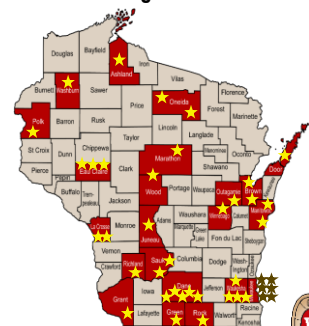
Wisconsin Alzheimer's Institute: Mission and Purpose

- Our **mission** is to promote health equity and improve the quality of life of people living with ADRD and their families through research and community engagement.
- Our **purpose** is to:
 - increase dementia awareness
 - provide education on Alzheimer's disease and related disorders
 - identify and disseminate strategies to reduce dementia risk
 - convene stakeholders across the state
 - improve access to quality dementia care services
 - develop & support culturally tailored, effective clinical & community-based models of care
- WAI collaborates with both rural communities and urban centers, the Wisconsin Alzheimer's Disease Research Center (ADRC), various University of Wisconsin academic and research departments, WI Department of Health Services, the Alzheimer's Association, the Alzheimer's and Dementia Alliance of Wisconsin, and numerous other partners and stakeholders.
- WAI receives core funding from the state of Wisconsin, research funding from the National Institutes of Health (NIH), program funding from Bader Philanthropies, Inc., and support from additional foundations and donors.

WAI Amazing Grace Chorus®



WAI Dementia Diagnostic Clinic Network



Innovations and Challenges in Performing Community-Based Dyadic Dementia Palliative Care Clinical Trials- Lessons from the Field

Ab Brody, PhD, RN, FAAN, FPCN

Associate Professor of Nursing and Medicine

Associate Director, Hartford Institute for Geriatric Nursing



Ab Brody, PhD, RN, FAAN, FPCN is Associate Director of the Hartford Institute for Geriatric Nursing and Associate Professor of Nursing and Medicine at NYU Meyers College of Nursing. He is also the founder of Aliviado Health and the Pilot Core Lead of the NIA IMACT Collaboratory. His work focuses on the intersection of geriatrics, palliative care, quality, and equity. The primary goal of his research, clinical, and policy pursuits is to improve the quality of care for older adults with serious illness wherever they reside. His primary mode for doing so is through the development, testing, and dissemination of real-world, technology, and informatics supported quality improvement interventions. He is currently the principal investigator of two NIH-funded large-scale pragmatic clinical trials to improve the quality of care and quality of life for persons living with dementia and their caregivers in the community and a co-investigator on several other pragmatic trials and health services research projects in geriatrics and palliative care.



Racism, Risk, and Resilience in Cognitive Health and Dementia: Evidence and Implications for Research and Care in Wisconsin

Megan Zuelsdorff, PhD

Assistant Professor

University of Wisconsin - Madison School of Nursing



Dr. Megan Zuelsdorff is an Assistant Professor in the University of Wisconsin School of Nursing and an Investigator in the Wisconsin Alzheimer's Disease Research Center. She received her PhD in Population Health Sciences at the University of Wisconsin-Madison. She is currently the Principal Investigator for the Stress and Resilience in Dementia (STRIDE) study. STRIDE explores social-biological mechanisms in cognitive and brain aging, and the role for these mechanisms in racial, socioeconomic, and geographic disparities in cognitive health and dementia risk.

Dr. Zuelsdorff's training in social epidemiology and public health informs her broad research interests in (1) life course socioenvironmental determinants of risk and resilience in historically disadvantaged communities and (2) measurement of cognition and dementia across diverse populations. Progress in these areas is necessary for understanding and addressing disparity, and will require prioritizing the inclusion of underrepresented populations in cognitive and brain aging study cohorts. The identification and mitigation of barriers to participation in cognition and biomarker research is a key program goal.

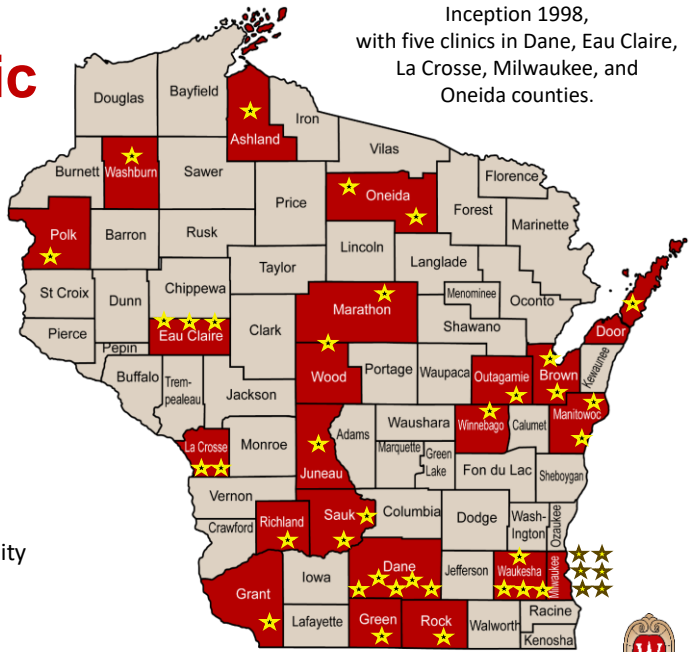


Dementia Diagnostic Clinic Network

41 affiliates in the Clinic Network

- 22 counties
- 26 different healthcare systems, clinics, or organizations
- Areas of medicine:
 - Geriatrics - 13
 - Neurology - 12
 - Internal Medicine - 6
 - Psychiatry - 6
 - Family Practice - 4
- 8 clinics have experience working with individuals living with an intellectual disability

Inception 1998,
with five clinics in Dane, Eau Claire,
La Crosse, Milwaukee, and
Oneida counties.



Marshfield Clinic Cognitive Neurology and Memory Disorders Clinic



**Marshfield,
Wood County**

- | | |
|-------------------------|-------------------------|
| • Sonja Blum, MD, PhD | • Sarah Kortenkamp, PhD |
| • Mahala Earnhart, NP | • Gary Olsen, PhD |
| • Rylan Smelcer, PA | • James Van Hoven, PhD |
| • Benjamin Hunter, PsyD | • Bickford Kylie, SLP |
| • Ekaterina Keifer, PhD | • Lina Sutton, MSW |



Affiliated with Clinic Network in 2020

Mile Bluff Memory Assessment Clinic



**Mauston,
Juneau County**

Leon Radant, MD Cris Custer, APNP Colleen Quinn, MS, CCC/SLP Nancy Thacker, MSW



Affiliated with Clinic Network in 2020

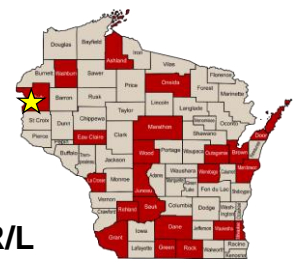
St. Croix Regional Medical Center Memory Clinic



(from left to right)

**Paige Peloquin, LPN
Meghan Julik, LPN
Colleen Erb, PsyD
Melinda Grandaw, OTR/L
Laurie Byrnes, CSW
Gurdesh Bedi, MD**

Not in the photo: **Alyssa Everson, PA-C**



**St. Croix Falls,
Polk County**



Affiliated with Clinic Network in 2020

Aspirus Memory Clinic



**Wausau,
Marathon County**
Opened in 2007

Jane Dolan, MS, APRN-BC Tori Johns, CSW Rick Reding, MD, FACP



Featured Clinic Network Affiliate

Spoooner Health Memory Clinic



**Spoooner,
Washburn County**
Opened in 2007

Caren Johnson Travis Hinze, PhD Anne Focht, LCSW Mark Van Etten, MD, CMD



Featured Clinic Network Affiliate

Clinic Network Affiliation

For information about the Clinic
Network or clinic development, contact:

Jody Krainer, MSW, LCSW, MBA

jkrainer@wisc.edu



The Impact of Exercise on Resilience to Alzheimer's Disease

Ozioma Okonkwo, PhD

Associate Professor of Medicine, Division of Geriatrics and Gerontology University of Wisconsin School of Medicine and Public Health



Dr. Ozioma Okonkwo is an Associate Professor in the Department of Medicine at the University of Wisconsin-Madison, and a faculty investigator in the Wisconsin Alzheimer's Disease Research Center and the Wisconsin Alzheimer's Institute. He obtained his doctorate in Clinical/Medical Psychology from the University of Alabama at Birmingham, with additional training at the Warren Alpert Medical School of Brown University and the Johns Hopkins University School of Medicine. Dr. Okonkwo's research focuses on AD prevention, specifically on discovering new knowledge concerning the modification of the link between brain changes and cognitive decline by both modifiable (e.g., physical exercise, cognitively-stimulating activities) and non-modifiable (e.g., genetic vulnerability) factors. This research agenda has been generously supported by the National Institute on Aging, the Alzheimer's Association, and other foundations; and has been recognized with both scholarly awards and press coverage. Dr. Okonkwo holds leadership positions on several national and international committees, and has authored or co-authored about 300 publications and conference presentations.



Closing Remarks

- The post evaluation will be emailed to you at the close of events today. You can only receive a continuing education certificate upon completion of the post evaluation. Certificates will be sent via email within 90 days.
- A post conference email next week will include the webpage link for presenter power points and recordings.
- Please direct questions and comments to Jody Krainer at jkrainer@wisc.edu
- Clinic Network members, the Core Skills Training on Thursday, May 20, 2021 and the Spring Clinic Network Meeting on Friday, May 21, 2021 will be virtual events.
- The 19th Annual Update in Alzheimer's Disease and Related Dementias will be in November 2021. Mark your calendars and check for updates at wai.wisc.edu.



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Thank-you for attending the conference.

Visit us regularly at wai.wisc.edu



Building a Future to Remember