

# Synergies in Longitudinal Studies Conference

FREE EVENT • Mon., Oct. 24, 2022 • at UW–Madison

## Purpose

UW–Madison is home to multiple high-visibility, widely-used studies, many funded by the National Institute on Aging (NIA). The purpose of this conference is to explore synergies that may exist among these major studies. For example:

- Many investigate factors contributing to health inequalities over time.
- Many are also studying the interplay of genetic factors & environmental exposures in understanding unfolding profiles of physical or mental health.
- Life contexts (neighborhood discrimination, residential factors) are also prominent themes, tied to racial/ethnic disparities.
- And many now examine risk factors for Alzheimer's disease as well as factors that may prevent such outcomes.

Leaders of these studies worked together to create a program built around many of the above themes. Many presentations combine results across studies. **A larger objective is to bring more players, especially junior investigators, into such multidisciplinary studies** seeking to improve health across diverse segments of people living in Wisconsin and around the nation.

## Details

Starting at 1:00 pm at the Discovery Building,  
H.F. DeLuca Forum Room 1255,  
330 N. Orchard St, Madison

Hosted by the

**UW–Madison Institute on Aging**

## Health Disparities Panel

- *Cumulative Exposure to Contextual Disadvantage and Health: Evidence from SHOW*
  - *Psychological Well-Being Trajectories by Education across Midlife and Old Age: Evidence from MIDUS and HRS*
  - *Discrimination and Health in the Midwest: Comparative Results from SHOW and MIDUS*
  - *The Association between Neighborhood Discrimination and Health: Findings from MIDUS*

## Genetics & Epigenetics Panel

- *Mental Health, Schooling Attainment, and Polygenic Scores: Are There Significant Genetic-Environmental Associations? Evidence from Add Health & the WLS*
- *Mid-to-Late Life Healthy Lifestyle Modifies Genetic Risk for Longitudinal Cognitive Aging among Asymptomatic Individuals from WRAP*
- *Psychosocial Characteristics and Epigenetic Aging in Wisconsin: Findings from SHOW & REWARD*

## Contexts & COVID Panel

- *Longevity and the Timing of Rural Exposures Across the Life Course: Evidence from the WLS*
  - *Trajectories of Residential Disadvantage and Adult Health: Evidence from SHOW*
- *Daily Emotions and Symptoms of Mental Illness Before and During COVID-19*
- *Prepandemic Psychophysiological Measures of Prolonged Positive Emotional Responses are Associated with Better Mental Health during the COVID-19 Pandemic*

Register for FREE at:  
[aging.wisc.edu/calendar](http://aging.wisc.edu/calendar)

Plus an Evening  
Discussion over Dinner