



# AGENDA

## MELODEM PROGRESS MEETING

June 29th - July 1st, 2021

Zoom Webinar Series

Please note that all times are listed in Pacific Daylight Time. Zoom will open for socializing/networking time at 7:30 AM PDT and the program starts at 8:00 AM PDT / 11:00 AM EDT / 5:00 PM Central European.

## TUESDAY, JUNE 29TH

7:30 - 8:00 am	Zoom will open with breakout rooms for networking and socializing
8:00 - 8:05 am	Welcome
8:05 - 8:20 am	"Application of DSM-5 criteria for Mild and Major Neurocognitive Disorder to LASI-DAD" Alden Gross, Johns Hopkins Bloomberg School of Public Health (USA)
8:20 - 8:35 am	Discussion
8:35 - 8:50 am	"Linear Linking for Related Traits (LLRT): A novel method for the cross-national harmonization of cognitive domains with no or few common items" Emma Nichols, Johns Hopkins Bloomberg School of Public Health (USA)
8:50 - 9:05 am	Discussion
9:05 - 9:20 am	"Association between race/ethnicity and MRI biomarkers in midlife and older ages" Indira Turney, Columbia University (USA)
9:20 - 9:35 am	Discussion
9:35 - 9:50 am	"Multistate approach for mediation analysis in a semi-competing risk setting" Linda Valeri, Columbia University (USA)
9:50 - 10:05 am	Discussion
10:05 - 10:25 am	General Discussion
10:25 - 10:30 am	Closing
10:30 - 11:00 am	Zoom will remain open with breakout rooms for any continued discussion, socializing and networking



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## WEDNESDAY, JUNE 30TH

7:30 - 8:00 am	Zoom will open with breakout rooms for networking and socializing
8:00 - 8:05 am	Welcome back
8:05 - 9:00 am	"The other side of the equation: delving into the exposures of emerging and ongoing interest."
8:05 - 8:10 am	"School Peer Effects: How can those around us affect our ADRD risk?" Nika Seblova, Columbia University (USA)
8:10 - 8:15 am	"Looking beyond the years of education: How education context influence the risk of dementia and cognitive aging" Min Hee Kim, UCSF (USA)
8:15 - 8:20 am	"Exploring the role of green space and spatial context in dementia risk" Marcia Jimenez, Boston University School of Public Health, Department of Epidemiology (USA)
8:20 - 8:25 am	"Tracking methodologies to assess neighborhoods, time uses, and situations" Basile Chaix, Inserm - Sorbonne Université, Paris (France)
8:25 - 8:35 am	"Multidimensional approaches to detecting complex causes of heterogeneous disease: the challenge of dementia research" Monique M.B. Breteler, German Center for Neurodegenerative Diseases (DZNE), Bonn (Germany)
8:35 - 8:50 am	Discussion
8:50 - 9:05 am	"Vascular risk factors, neuroimaging biomarkers, and cognition in a diverse cohort" Timothy Hughes, Wake Forest School of Medicine (USA)
9:05 - 9:20 am	Discussion
9:20 - 9:35 am	"A Bayesian latent class mixture modeling framework for algorithmic dementia classification" Crystal Shaw, UCLA Fielding School of Public Health (USA)
9:35 - 9:50 am	Discussion
9:50 - 10:10 am	General Discussion
10:10 - 10:15 am	Closing
10:15 - 11:00 am	Zoom will remain open with breakout rooms for any continued discussion, socializing and networking



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## THURSDAY, JULY 1ST

<b>7:30 - 8:00 am</b>	Zoom will open with breakout rooms for networking and socializing
<b>8:00 - 8:05 am</b>	Welcome back
<b>8:05 - 8:35 am</b>	<b>"The Predicaments of Alzheimer's"</b> Jason Karlawish, University of Pennsylvania (USA)
<b>8:35 - 8:50 am</b>	Discussion
<b>8:50 - 9:05 am</b>	<b>"Quantifying longitudinal cognitive resilience to Alzheimer's disease and other neuropathologies"</b> Maude Wagner, RUSH Alzheimer's Disease Center, Rush University Medical Center (USA)
<b>9:05 - 9:15 am</b>	Discussion
<b>9:15 - 9:30 am</b>	<b>"Disease course mapping: modeling and predicting the progression of neurodegenerative diseases"</b> Stanley Durrleman, Inria & ICM Paris Brain Institute (France)
<b>9:30 - 9:40 am</b>	Discussion
<b>9:40 - 9:55 am</b>	<b>"Using active learning to detect cognitive concerns in electronic health records"</b> Sudeshna Das, Massachusetts General Hospital (USA)
<b>9:55 - 10:05 am</b>	Discussion
<b>10:05 - 10:25 am</b>	General Discussion
<b>10:25 - 10:30 am</b>	Closing
<b>10:30 - 11:00 am</b>	Zoom will remain open with breakout rooms for any continued discussion, socializing and networking



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**MELODEM is supported by a grant from the NIH-NIA (R13 AG064971).**

## **MELODEM leadership team**

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