MARCH 10, 2021

(All times are listed as Eastern Standard Time)

MORNING SESSION (Chair: Konstantin Arbeev, Duke)

9:00 – 9:30 am
Murali Doraiswamy (Duke, DUMC)
"COVID-19 and Dementia: Bidirectional Risks and Disparities"

9:30 – 10:00 am
Miklos D. Kertai (Vanderbilt University Medical Center)
"The role of disparities in AD: the role of preexisting mental disorders, anesthesia, and surgical exposures"

10:00 – 10:30 am
Donald Royall (University of Texas Health Science Center)
"Probing the biomarkers of dementia disparities with structural models"

10:30 – 11:00 am
Heather Whitson (Duke, DUMC)
"Improving the evidence base for AD/ADRD patients with multiple comorbid conditions and impairments"

11:00 – 11:30 am
Dan Belsky (Columbia University)
"Testing health disparities in cognitive and biological aging in older adults in the United States"

11:30 am – 12:00 pm
Ebony Boulware (Duke, DUMC)
"How translational research platforms help to untangle disparities in chronic disease at the individual, provider, system, and community levels"

12:00 – 12:30 pm
Discussion

12:30 – 1:30 pm
Lunch Break

AFTERNOON SESSION (Chair: Goldie Smith Byrd, Wake Forest University)

1:30 – 2:00 pm
Partha Bhattacharyya (NIA, The Office of Research Resources)
"Opportunities of using longitudinal data"

2:00 – 2:30 pm
Anatoliy Yashin (Duke)
"Roles of stress and aging in heterogeneity of Alzheimer's disease"

2:30 – 3:00 pm
Svetlana Ukraintseva (Duke)
"Effects of genes from aging-related pathways on AD risk in males and females"

3:00 – 3:30 pm
Alexander Kulminski (Duke)
"Molecular signatures of Alzheimer's disease and disparities in the Alzheimer's risks across races and ethnicities"

3:30 – 4:30 pm
Round Table (Chairs: Igor Akushevich and Goldie Smith Byrd)

4:30 – 5:15 pm
Keynote Speech: Yaakov Stern (Columbia University)
"Addressing heterogeneity and disparities in Alzheimer's disease"