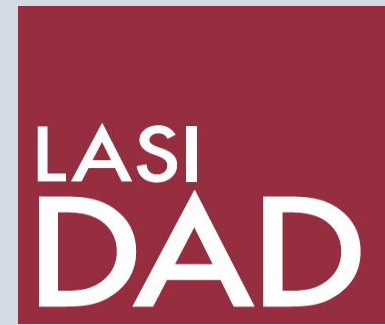


Longitudinal Aging Study in India - Diagnostic Assessment of Dementia Biomarker Update



Past

- Past collections included:
 - Physical measures
 - Venous blood
 - Brain MRI (N=137)
 - Whole Genome Sequencing
- Waves of data that have been collected
 - Wave 1 in 2017 – 2020

Present

- Wave 2 in the field, 2022 – 2024
- What assays are you measuring?
 - Cardio-metabolic-inflammatory markers
 - AD/ADRD biomarkers (Beta-amyloid 42 & 40, total and p-tau, NFL)
 - Audiometry
 - Brain MRI (N=600)

Future

- Renewal
 - Plan to collect physical measures and VBS-based biomarkers every 4 years
 - AD/ADRD biomarkers
- New measures:
 - Methylation
 - Accelerometer
 - Olfaction