

Longitudinal Study of Health and Ageing in Kenya (LOSHAK)

Basic Overview

- Kenya
- Nationally representative for the core study
- Regionally representative for the Harmonized Cognitive Assessment Protocol (HCAP) study
- Funding anticipated in 2025
- Sampling frame will be based on current Kenya national census

Study Population

- Core study
 - N = 6,580
 - Age \geq 45 years old
- HCAP study
 - N = 2,375
 - Age \geq 60 years old

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Study Design

- Survey mode
 - Face-to-face interview
- What type of information are you collecting?
 - Economics, psychosocial, cognitive function, health and functional status, anthropometric measures
 - Measurement of physical activity with Actigraph and air pollution in 50% of samples

Biomarkers

- What tissues are you planning to collect?
 - Venous blood (20 mL)
- What assays are you planning?
 - CBC, metabolic panel, HbA1c, glucose, lipid, TSH, CRP, Pro-BNP, vitamin D, homocysteine, HIV

The NIA Biomarker Network
2025 International Meeting
antibody

Additional info

- Will store whole blood (2 mL), serum (1 mL), plasma (2 mL), and buffy coat for future assays, including genomic studies and additional AD/ADRD biomarkers