

Alzheimer's Disease Centers Fluid Biomarker (ADCFB) Initiative

Fast Facts

- Launched in June 2019
- Standardized protocol for annual collections of plasma and buffy coat samples from ADRC participants
- Over 3,600 unique participants with over 4,200 visits from 22 centers banked at NCRAD so far
- Optional CSF collection and banking available

Benefits to the Centers

Financial

- Centers are paid \$50 per sample type (reimbursed through NACC)
- Subset of a Center's samples are reserved and returned to the Center at no cost
- Collection kits and courier fees are covered by NCRAD

Genetic Data

- GWAS for all samples returned through NACC
- *APOE* genotyping for all samples returned through NACC
- WES or WGS on a subset of samples returned through NIAGADS

Plasma Biomarker Data

- Biomarker assays run on ADRC plasma samples
- Data returned to ADRCs through NACC
- Current assays: P-tau 181, Neurology 4-Plex E (GFAP/NfL/Abeta 40/Abeta 42)
- Plan to validate P-tau 217 when kit becomes commercially available

Questions?—Contact Stephanie Steidel (ssteidel@iu.edu)