# 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

## <u>Plasma Biomarker</u> 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)

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