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)