

# **Alzheimer's Disease Fluid Biomarker Initiative (AD-FBI): A Proposal**

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# why now

AD & other biomarkers

# why now

promising CSF & blood tests

# why now

the need for less expensive, less invasive & more widely available biomarkers  
(e.g., blood tests)



**why now**

need for speed

# why now

value to our cohorts & the field

**why now**

sharing mandate

ADGC



# proposal

establish a shared resource of blood, CSF & data  
to find & support the use of fluid biomarkers ASAP

# proposal

samples from thousands of research participants  
in the ADCs & other cohorts, including...

# proposal

...those with & without established AD biomarkers

...those with longitudinal &/or anticipated post-mortem assessments

# proposal

annual plasma, serum, buffy coat (DNA), RNA & PBMC samples  
longitudinal CSF samples

# proposal

uniform consenting language

standard sample acquisition & processing

central biorepository (NCRAD) & simple MTA

# proposal

value the sharers

funding · ease · assays & returned results · control of some samples · usage reports  
credit & compelling incentives (e.g., publications, grants)



sample distribution & use

# Alzheimer's Disease Fluid Biomarker Initiative

collaboration

include & support the shared goals of all public & private stakeholders  
establish a work group · draft plans · vet extensively · move forward in productive & timely ways