50% of People Over 85 have Dementia
The 65+ population surrounding Nashville is now 1.5 million. It is projected to increase 20% over the next 5 years.
of our neighbors will need treatment for dementia over the next 5 years
There are many types of dementia, each with different causes.
How can we “sort” the different causes to provide patients with the best treatments?
Protein Biomarkers in Living Patients (VMAC)

Brain Imaging Excellence (VUIIS)
What do we need?

• Expand BioVU: spinal fluid & cognitive screening
• Expand brain imaging & PET chemistry expertise
• Build data sciences: genetic, imaging, biomarker & clinical data