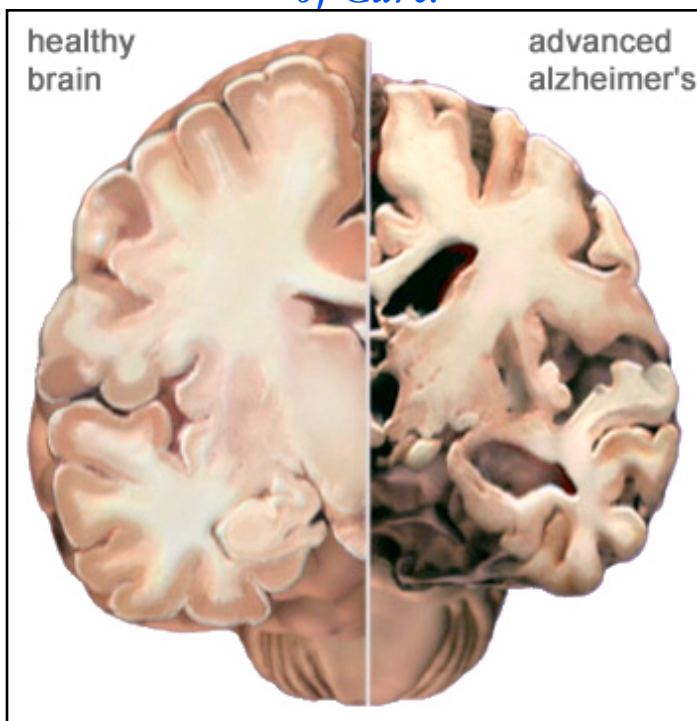


# Dr. Doug's Story

Dr. Doug Had Alzheimer's Disease?

*"His Initial Diagnosis was Within the Standard of Care."*



Dr. Doug was a robust man who played division I basketball when in college. He went on to medical school and earned his MD in internal medicine. Dr. Doug moved to Arizona and became a founding member of the Mayo Clinic in that State. Later he left

Mayo and became one of the first concierge doctors in the area.

He developed a thriving practice until, at the age of 63, he was diagnosed with Alzheimer's by a neurologist at Mayo. Dr. Doug had to leave his practice well before he was financially and emotionally ready for retirement.

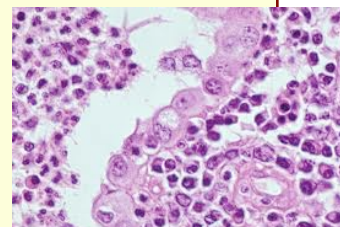
## Neurology and AD

Neurology is a prestigious branch of medicine as the brain is clearly a complicated organ. Our new understanding of Alzheimer's disease, however, is that it is a disease that impacts the brain but it is not specifically a disease OF the brain. Within the standard of care, Neurology does not go beyond the brain.

Neurology must adopt a "differential diagnosis" process. This process looks at the brain, for example through MRI and mental state testing, but it also looks beyond the brain. When a root cause

is not identified in the brain, then the body should be

thoroughly examined. Neurology must stop overlooking research that points to inflammation outside of the brain. Dr. Doug was found to have TB that is not found in the brain.



## Dr. Doug and His Standard-of-Care Management

Dr. Doug was diagnosed with Alzheimer's by a former colleague and neurologist at Mayo. He was put through the standard-of-care battery of tests. He failed the MMSE and MRI showed brain atrophy. Standard blood tests were taken but were inconclusive.

Later we were privileged to examine Dr. Doug. Our functional assessment revealed a



series of immune system deficiencies, infection associated with inflammation, and possibly with brain atrophy. Most surprisingly, Dr. Doug tested positive for TB that can cause inflammation.

Dr. Doug completed his first year of treatment and his condition continues to improve.