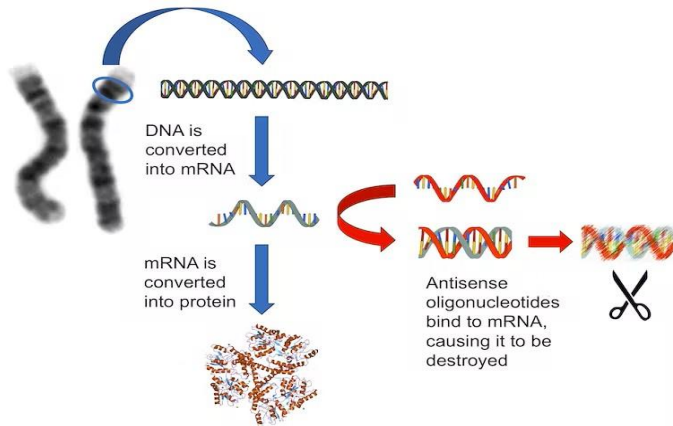


Hawaii's FIRST Alzheimer's Patient treated with Anti Tau Therapy injected directly into the Brain. Hawaii Alzheimer's Research Unit is 1 of 25 US sites selected for this Novel Phase 1 study among Harvard, Stanford & UCSF. 16th January 2024 Honolulu



This week, Hawaii's very FIRST patient successfully injected with Tau ASO Therapy directly into the brain via intrathecal route in a Novel phase 1 Therapy in an effort to overcome the issue of poor drug response due to Blood brain barrier as with other therapies. Hawaii Memory Disorders Center and Alzheimer's Research Unit is 1 of 25 sites among Harvard, Stanford, UCSF, NYU & other top centers specializing in memory & Alzheimer's selected to participate.

According to [Biogen website](#), Alzheimer's disease (AD) is a progressive neurodegenerative disease that damages healthy cells in the brain causing cognitive impairment and functional disability. BIIB080 (tau ASO) is an antisense oligonucleotide (ASO) that may reduce production of the tau protein and its accumulation in brain cells, potentially slowing the progress of the disease. BIIB080 is designed to target microtubule-associated protein tau (MAPT) mRNA and prevent production of tau protein. This is a Study to Assess if BIIB080 Can Change Clinical Dementia Rating-Sum of Boxes Scores, and BIIB080 Safety and Tolerability When Injected directly into the Cerebrospinal Fluid of Participants With Mild Cognitive Impairment Due to Alzheimer's Disease (AD) or Mild AD Dementia Between 50 to 80 Years of Age (CELIA). More information: [NIH Website](#)



"Our Hawaii patients, caregivers, families, neurologists & researchers are honored to be able to play a role to contribute to this important phase I Novel ground breaking research" Kore Kai Liow, MD, Neurologist & Principal Investigator, [Hawaii Memory Disorders Center](#) & [Alzheimer's Research Unit](#), Clinical Professor of Medicine (Neurology), Graduate Faculty, Clinical & Translational Research, University of Hawai'i John Burns School of Medicine

Dedicated Hawaii Alzheimer's Research Hotline (808) 564-6141