Neurodegenerative Diseases

The information provided in this document is provided for discussion purposes with qualified computational biologists. To minimize complexity, an emphasis is placed on dementia; aka Alzheimer's disease.

Quantum biology (QB) has identified, with near certainty, that plaque in neurons and in the vasculature have identical causal paths. https://cen.acs.org/articles/94/web/2016/12/Brain-waves-clear-Alzheimers-plaques.html

QB has also identified the primary autophagy enzyme that can "dissolve" the aggregation of the cells that created the formation of plaques.

Refer to the following for discussions concerning cellular density that can include plaque formation. https://www.mcfip.net/upload/Quantum%20Biology%20Application%20-%20%20Seminal%20Example.pdf

Supported by the facts in QB, computational biology can verify the fact that autophagy related enzymes (**lysosome and non-lysosome based**) can, with near certainty, treat/cure plaque driven dementia.

Neurohormone Driven Neurodegenerative Diseases

Computational biology can verify the following as disease states impacted by disruption of imbalances between neurohormones:

- Hyperaldosteronism - aka Conn's Syndrome (excessive aldosterone)
- Addison's Disease (excessive adrenaline)
- Parkinson's Disease - PD (excessive norepinephrine)

- Cushing’s Disease - aka Liddle Syndrome and Dementia/Alzheimer’s - AD (excessive cortisol)

While plaque-driven diseases may be treatable using enzymes, QB has identified multiple non-medication complementary and alternative medicine (CAM) strategies for the treatment of the spectrum of neurohormone driven neurodegenerative diseases that include but are not limited to AD and PD.