



PAUL COHEN'S *Marijuana Hub*



Newsletter: December 2, 2014, Issue 63

ALZHEIMER'S AND THC - AN EXCITING DEVELOPMENT

- ▶ One of the most important scientific advances is the reported use of THC to combat Alzheimer's Disease, the 6th leading cause of death in this country. One in three seniors will die of the disease.
- ▶ MJ Freeway Business Solutions is a very good cannabis website. I recommend reading it regularly.
- ▶ The article quoted a study that stated that the disease costs the US \$203 billion dollars. That is an astounding sum of money. Research to cure Alzheimer's has on balance, failed. Billions of dollars have been spent on neuroscience without a cure. We have researched certain biotech companies that have conducted various types of research to retard and cure this horrible disease.
- ▶ The article stated that: "Amyloid- β is a type of protein that is linked to Alzheimer's symptoms. The researchers found THC "to be effective at lowering AB levels ... in a dose-dependent manner."
- ▶ The article went on to state: "The main active ingredient in pot "directly interacts" with amyloid- β , "thereby inhibiting aggression". THC was also effective at lowering other key Alzheimer's Disease markers. Furthermore "no toxicity" was observed from the THC. The researchers also found THC "enhances" the function of the cell's energy factories – the mitochondria."
- ▶ There are any number of significant scientific research studies similar to this being conducted on CBD and THC, directed at actual and potential disease indications.
- ▶ It is this kind of research that, in my view, will continue to validate medical marijuana. While recreational marijuana has legal hurdles, medical marijuana is here to stay. It is exciting science.