Stem Cell Intro:

**Ground-breaking Study**-
Dr. Duma and his research team are the first to inject Stem Cells Directly into the brain for Alzheimer's Disease, Multiple Sclerosis, Als and Traumatic Brain Injury (TBI). This IRB-approved, Phase 1 study focused on the safety of injecting stem cells directly into the brain while at the same time looking for any clinical benefit. Initial studies confirm safe and beneficial results.

The stem cells used in this procedure are harvested directly from the patient using a proprietary technique then implanted through a permanent port into the hollow cavities of the brain called ventricles. “This technique allows the cells to get everywhere in the brain.” according to Dr. Duma. These exceptional results were presented in 2016 at the Congress of Neurological Surgeons (CNS) meeting in San Diego and the International Society for Cellular Therapy (ISCT) Symposium and published in the Journal of Neurosurgery.