



# IS LOW LEVEL LASER THERAPY A VIABLE SOLUTION

- STIMULATE NEUROGENESIS, NGF/BDNF, IGF-1, VEGF
- INCREASES BLOOD FLOW TO THE BRAIN AND PROMOTE ATP PRODUCTION
- PROTECT AND REPAIR THE BLOOD BRAIN AND GUT BARRIERS
- INCREASE VAGAL NERVE STIMULATION AND PARASYMPATHETIC TONE
- REDUCE BRAIN INFLAMMATION AND PROMOTE M1 TO M2 GLIAL RESOLUTION
- PROTECT AND EVEN REVERSE AMYLOID PLAQUES AND NEUROFIBRILLARY TANGLES
- BOOST IMMUNE RESPONSES TO PROTECT AGAINST AND DIRECTLY KILL PATHOGENS IN THE BRAIN
- PROMOTE STEM CELL PRODUCTION, LOCALIZATION AND DIFFERENTIATION  
**(VISCERAL FAT LOSS/METABOLISM\*)**
- PROMOTE ACTIVITY OF ALL ANTI-OXIDANT SYSTEMS INCLUDING GLUTATHIONE PRODUCTION AND PROTECT AGAINST FREE RADICAL DAMAGE
- DRAMATICALLY INCREASES MITOCHONDRIAL OUTPUT, PROTECTS AGAINST MITOCHONDRIAL DAMAGE AND EVEN PROMOTE MITOCHONDRIAL BIOGENESIS
- PREVENT NEURONAL DEATH AND SPREADING EFFECT VIA CELL MEMBRANE STABILITY AND MITIGATION OF GLUTAMATE EXCITOTOXICITY
- MITIGATE PAIN MECHANISMS CNS AND PNS
- DECREASE STRESS HORMONES AND PROMOTE “YOUTH” HORMONES LIKE HGH
- PROTECT AND REPAIR AGAINST DNA AND RNA DAMAGE, AND TELOMERE

**THESE ARE JUST A FEW OF THE RESEARCHED MECHANISMS OF ACTION OF LOW LEVEL LASER THERAPY IN OVER 10,500 PUBLISHED PAPERS!**

“If a drug company found a drug that could do all of that, it would immediately be hailed as a miracle drug—the most dramatically beneficial drug ever created.

If one supplement could do all of that, every American would be taking it every day.

The only reason why healthcare providers are not performing Laser therapy on EVERY patient is the lack of knowledge of the far reaching effects of this technology. The case could be made that Low Level Laser is the single most important therapy a practitioner can add to their services.”

—Dr. Trevor Berry DC, DACNB

