## Abstract Submitted for the NEF07 Meeting of The American Physical Society

Retinal Atherosclerosis, Ophthalmologically Reported and Documented with OSA in 1987, is now Totally Reversed, and Recorded, Photographically. The Supposition then was that Equivalent Cortical Damage could Respond to the same Healing Protocol. PAUL N. NIEMI, D.O., Franklin Pierce University, DAVID M. MC LEOD, Bastyr University, ROGER D. MC LEOD<sup>1</sup>, Univ. Mass. Lowell — Documented retinal atherosclerosis, "silver streaking" of retinal capillaries, was reported and documented with OSA, in October 1987. That retinal damage, despite claims it usually progresses and is nonreversible, is now completely cleared. The original OSA presentation proposed that equivalent cortical damage was probably present throughout the brain at that time, as attested by failing short-term memory performance and transient ischemic attacks, TIAs, brief vision strokes. The supposition then was that ophthalmologic access to the retina, by some accounts the progenitor of all brain evolution, could provide a means of monitoring the actual circulatory state of inaccessible parts of the brain. To the extent that retinal health was naturopathically restored, and memory performance seems also to have significantly kept pace, is it a tenable premise that such protocols have rather general importance? Can applied optics help establish more appropriate diagnoses, and evaluate treatments for dementia and Alzheimer's disease?

<sup>1</sup>Mc Leod will present.

Roger Mc Leod Univ. Mass. Lowell

Date submitted: 11 Sep 2007 Electronic form version 1.4