The Effects of Static, Alternating, and Pulsing Electromagnetic Fields of Radiant Energy Driven by the Heavy Harmonics of Low Frequency Radio Square Waves on Mouse Mammary Epithelial Cancer Cells

Abstract: For a number of years, electromagnetic and sound frequencies have been used in the treatment of cancer. As an alternative therapy, electromagnetic fields and the harmonics of sound waves seem to have a positive effect on slowing the growth and in some cases inducing complete remission of cancers. This study will represent an initial assessment of direct effects by exposing mouse mammary epithelial cancer cells (+SAWAZ-2T) to static, alternation, and pulsing electromagnetic fields of radiant energy driven by the heavy harmonics of low frequency radio square waves.

Debra Ponds
Dr. Joseph Harding: Faculty Mentor