

World Congress on

## ENVIRONMENTAL TOXICOLOGY AND HEALTH

July 11-12, 2018 Sydney, Australia

**Redox water****Timothy Winey**  
Basic Research Ltd., UK

Basic Research Ltd. has developed a proprietary processed that increases water's redox potential. Because water is a polar molecule, it does respond to external (non-chemical) influences, treatments that are long-lived. Magnetism, pressure, rapid temperature fluctuations and certain frequencies of light are but a few inputs that can do and affect the physio-chemistry of water. A concrete and dramatic, manifestation of our structuring process is a simple experiment where batteries are submerged in solutions of sodium alginate (electrolysis (an experiment repeated dozens of times)). Without exception, structured samples have shown a dramatic reduction in the formation of chlorine gas. All of these factors/modes/semiconductors within cells interact with the surrounding environment and act as an electromagnetic thermal bath we call our organs or tissues. The surrounding medium is the body's semiconductors. Most of what our DNA codes are for these types of matter. Proteins are just the stage that life performs upon. What animates life is quanta of energy via compliant design. RNA codes for proteins. Proteins work in cells when they are bathed in intracellular or extracellular water. The water molecules associated with a protein can absorb a certain amount of energy. The amount of energy is tied to the amount of hydration or dehydration in this system and the energy within the hydrogen bonds and hydroxide bonds of water. Water next to hydrophilic protein polymers has special electrical interactions. The more hydrated proteins are, the more they can transfer proper amounts of energy to make biology work as it does. If they are dehydrated, the system becomes unstable, and any loss of energy, or "perturbation," to the system causes chaos and disease. Physics uses the term perturbation to describe a change to a system. Structured Sodium Alginate undergoing electrolysis at a much slower rate than unstructured controls.

**Biography**

Timothy Winey was born in Omaha Nebraska in 1966. He went on to study music (violin) and educational studies at both California State University Fresno and California State University Sacramento where he ultimately graduated. Timothy's interest in vibration led him down the proverbial "rabbit hole" of energy medicine where he began experimenting with Torsion Fields. His discovery has led to a number of findings showing anomalous Torsion effects on liquids. University and industry testing have confirmed a puzzling array of non-classical yet robust effects including: In 2015 Timothy was invited by famed University of Washington water researcher Dr. Gerald Pollack (author of the groundbreaking book "Cells, Gels and the Engines of Life") to present his research to a gathering of top scientists at the 10th annual conference on the Physics, Chemistry and Biology of Water held in Varna Bulgaria.

basicresearchltd@gmail.com