

Glen Rein

Glen Rein is an American biochemist who has investigated the influence of human intention on DNA activity.

Career

Glen Rein earned a BSc degree in psychology from the [University of Waterloo](#) in Canada and later completed his PhD in biochemistry at the [University of London](#) in 1983. Following this, he held an assistant professorship at [Mt. Sinai Medical Center](#) in New York, where he conducted research in the field of bioelectromagnetics. From 1987 to 1993, he worked as a researcher at [Stanford Medical Center](#), focusing on neuropeptides.

Rein's diverse educational and research background served as a foundation for his exploration of bioenergy, which began in 2009. His work bears similarities to parapsychological research on bio-PK (bio-psychokinesis) and encompasses experiments aimed at understanding how consciousness and intention can influence biological systems. This research includes innovative experiments that examine the effects of thought and intention on the structure of DNA molecules.

Recently, Rein has formed Glee Biologics, which is developing water-based commercial products imprinted with energetic information for nutraceutical and agricultural applications.

Influencing DNA

In a series of publications from 1994 and 1996, Rein and Rollin McCraty detail experiments investigating the influence of human intention on DNA molecules contained within a quartz cuvette. Rein and McCraty found clear-cut changes in the UV absorption spectra (between 260 nm and 310 nm) of DNA solutions before and after exposure to intention, suggesting that human consciousness can increase the rate of DNA unwinding. These findings corroborate previous research that found human intention can substantially modify DNA conformation. Different subjects elicited diverse conformational changes, as evidenced in the UV absorption spectra. In certain instances, following intention, a *reduction* in UV absorption at 260 nm, indicative of DNA winding, was observed.^{[1](#)}

Michael Duggan

Literature

Rein, G., & McCraty, R. (1993a). Modulation of DNA by coherent heart frequencies. *Proceedings of the Third Annual Conference of the International Society for the Study of Subtle Energy and Energy Medicine*, Monterey, California, USA, 58-62.

Rein, G., & McCraty, R. (1993b). Local and nonlocal effects of coherent heart frequencies on conformational changes of DNA. *Proceedings of the Joint USPA/IAPR*

Psychotronics Conference, Milwaukee, Wisconsin, USA

Rein, G., & McCraty, R. (1994). DNA as a detector of subtle energies. *Proceedings of the Fourth Annual Conference of the International Society for the Study of Subtle Energy and Energy Medicine*, Boulder, Colorado, USA, 61-64.

Rein, G. (1995). [The In Vitro Effect of Bioenergy on the Conformational States of Human DNA in Aqueous Solutions](#). *Acupuncture and Electrotherapeutics Research* 20, 173-80.

Rein, G. (1996). Effect of conscious intention on human DNA. *Proceedings of the International Forum on New Science*, Denver Colorado, USA.

Endnotes

Footnotes

- [1](#). Rein et al. (1993a, 1993b, 1994, 1995, 1996).

© Psi Encyclopedia