

Zapping the brain: Hope and Reality of Electroceuticals

Symptomatic treatment of Parkinson's disease is one of the hallmarks of the current quest to improve patient's quality-of-life. However, surprisingly little is known about the detailed workings of electrical stimulation and consequently electrical medication (electroceutical) is a long way from an optimal clinical use.

This talk will present a couple of attempts to explain the workings of electricity in the body to highlight the mandatory multidisciplinary nature to master its use for electroceuticals.