

Proposed Research: a simple quantum effect with profound implications: nontoxic drugs, addiction treatment, drug effect transport over BBB (Parkinson's), and quantum drug cloning

Quantum Information Medicine: Entangled Pharmacology.

Can the wave-function and hence the active qualities of a substance be encoded (entangled) into another substance (a substrate), while demonstrating the active qualities of the desired primary compound? If so, the potential for nontoxic drug treatments, the alleviation of chronic pain and addiction are implied alongside of delivery of the *effects* of drugs into the brain which themselves, can not cross the Blood-Brain Barrier. Treatment implications are clear for diseases such as OCD and Parkinson's. Addiction of all sorts, from tobacco to heroin, may be ameliorated. Drugs may then be subject to quantum replication yielding many doses from one dose of active substance.

Please see these two papers for the experimental proof, method and a basic device:

1. NeuroQuantology 2006 |Issue 1|Page 17-31. Photon Induced Non-Local Effects of General Anesthetics on the Brain, Huping Hu and Maoxin Wu.
2. NeuroQuantology | September 2012 | Volume 10 | Issue 3 | Page 462-467. New Nonlocal Biological Effect A Preliminary Research, Huping Hu and Maoxin Wu.

The sample sizes of those experiments/studies are too small. The results are promising and profound! **More research is needed.**

The situation as it stands: 1. The BBB prevents many molecules from crossing into the system of the brain, so 5-HT can not be delivered for OCD, and dopamine can not be delivered in cases of Parkinson's. The neuropeptides and their antagonists such as those involved with (NPY) with its probable role in bulimia and a host of others are also unavailable as vital therapeutic aids for the same reason. 2. Addiction requires the administration of the very substance which creates the imbalance, be tapered in many doses to ease withdrawal, or, the pain of deep withdrawal results.

These conditions/problems one and all, MAY, I repeat MAY, be amenable to an incredibly simple quantum approach which infuses (entangles) the wave function of an active compound into a neutral substrate, like water. Please see the referenced papers. One can use a particular magnetic field or other photonic source, and entangle the information from, for example, morphine, into water. *The water has to some degree which is substantial, the properties of morphine!* Drink the water and gain the effects of morphine. I will list below the implications for addiction treatment. Water easily gains access across the BBB. [My theories allow me to infer: The effects, the **properties** of a substance are encoded in the **ENTANGLED relations** of the molecule...that is what is represented in the wave function, a sort of affect.] So, one can encode/entangle into water, the entangled information of the wave function of a drug or compound, morphine, or better yet, **dopamine**. Now, as water easily passes through the BBB, once encoded

with the information and active effects of dopamine... a positive effect on Parkinson's is predicted! The neuropeptides with their subtle levels of behavioral specificity may now also be available as therapeutic aids.

Please find the proposed approach for addiction and chronic pain below.

Also, for chronic pain and other applications: I predict a combined approach using the entangled information associated with a large dose in combination with a small dose of real drug, should be highly effective.

And...If all this is correct a quantum replication ("cloning") is implied: *A single dose of a drug may produce thousands of doses.*

First I will present the addiction treatment idea, then the general outline for tests which will deduce the best device design, and demonstrate its particular utility:

1. Addiction is created by the substitution of an external compound for an endogenous compound.
2. Addiction's resultant self-sustaining homeostatic imbalance is reinforced with each additional usage of the drug.
3. As a drug such as Methadone is addictive, and, the process of withdrawal without a substitute drug is a slow one, the treatment itself in both cases fosters the problem, and often fails. Imagine the number of people using nicotine patches.
4. I propose that we treat everything from tobacco addiction to heroin addiction in a new way which does not create the very problem it seeks to cure. The symptoms of withdrawal may well be quieted without a drug which creates more imbalance, or, the terrible pain of withdrawal which leads to taking more drug to soften the blow, or, relapse. The addict is given water infused with entangled information derived from their drug of choice. Their pain is thusly reduced, and the problem not reinforced with more drug.

The problem is two-fold. 1. Addiction is severe and relentless. If this is to succeed, the effect must be made as potent as possible. I suggest: a field closely akin to that which affects the affective (emotional) centers will produce the greatest effect—a magnetic field with specific changing angular velocities. The exact field which is most effective must be found. I have a good guess at what it will be. 2. This device must then be made as inexpensive as possible.

The experiments:

Two tiers of experimental validation must be funded.

- a. Animal and/or human studies to demonstrate both the configuration yielding maximum

efficacy in amelioration of withdrawal symptoms from addiction, and, studies to demonstrate the exact correlation between the efficacy of the real drug, and an entangled "cloned" version.

b. Human studies with volunteer addicts and/or those in chronic pain (and as water instead of a real drug is involved, this is not so difficult!). If the design is right, and the effect potent...real help would be available for addiction and chronic pain in but a few years. The device would be cheap, and all who smoke, or are addicted to more dangerous substances would require it.

Once the quantitative effective equivalence between the "clone" version and the parent drug is known, poor people throughout the world may benefit...only one sample of a drug may produce many, many doses! Drugs with their toxic qualities may be replaced with the entangled information associated with their structure.

Help is needed in funding this vital research.

You may contact me through the staff contact page at Mind magazine:
www.mindmagazine.net

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