

EDITORIAL

Apologia Homeopathica

CYRIL W. SMITH, Ph.D.

Now is the time for an Apologia (a written defense or vindication) in respect of homeopathy. This is clear from the Introduction to the paper by Lionel R. Milgrom, "Towards a unified theory of homeopathy and conventional medicine" (pages 759-770) which however is largely mathematical in content. Mathematics describes physics so well that there is conjecture as to what extent mathematics and its description of theoretical physics are an inseparable body of knowledge and a consequence of the way the brain works. Physics must be applied to the understanding of homeopathic potencies since eventually all the chemical materials of the 'Mother Tincture' will be diluted away. Hence the relevance of Milgrom's mathematical attempts at explaining the physics of homeopathy.

I have presented evidence for regarding living systems and water as macroscopic quantum systems¹. Fröhlich who had a gift for extracting the essentials of a physical problem realized the importance of coherence in living systems². Del Giudice and Preparata³ showed that it is a fundamental property of water to have domains of phase coherence for its molecular resonance frequencies and correctly predicted the physical properties of water. This also implies that coherence length is the constant and frequency becomes proportional to velocity. This makes frequency a fractal quantity interlinking the chemical, technological and biological. Arithmetic and logic operations can be performed on a coherent frequency in water.

A recent development is the nilpotent universal computational re-write system³ which can write and re-write its own program for computer hardware or living systems to interpret. This starts off with zero memory content and has two rules: first, a new symbol is created, then this is checked against existing symbols for anomalies and to ensure it maintains a 'zero sum' (nilpotent) condition. It is consistent with the rules that Nature has adopted throughout evolution in the genetic code and the brain and with quantum mechanical wave equations. The technique is applied in magnetic resonance imaging.

In previous papers, Milgrom introduced the concept of a *vital force* resembling the Qi (Chi) and the Prana. To this he attributes a mathematical '*wave function*' to describe the patient's symptoms and another for the homeopathic remedy. Mathematical development leads to an equation which he visualises by a mechanical model of a gyroscope precessing as the rotor spins. His equations predict the kind of periodicity at high dilutions that Benveniste found and allow him to derive a mathematical model for homeostasis in the immune system with which he can compare the effects of homeopathic and allopathic treatments.

If a mathematical model is valid, it must be possible to insert numbers into it and obtain results and predictions which make sense. I have explained how water can have a memory for frequencies² using a similar precession model except that in mine it is protons which are in coherent precession. It correctly predicts an increase of pH as protons become coherent when frequencies are imprinted, and the number of discrete frequencies which can be imprinted.

Table 1. Homeopathic neutralisation of an allopathic signature.

Frequency signatures for soluble aspirin and aconite 6C are shown measured separately. The cancellation effect when they are measured together is shown in the third column. Frequencies are given in Hertz (Hz) in scientific notation.

A frequency around 3.0×10^{-1} Hz would affect the parasympathetic autonomic nervous system and is also a signature of mercury metal. The $1.23 \times 10^{+6}$ Hz is the nominal frequency of the small intestine meridian, 4.3×10^0 Hz is that of the Du Mai meridian.

↑ = stimulatory (hyperactive); ↓ = depressive and stressful (hypoactive).

Soluble Aspirin	Aconite 6C	Asprin + Aconite 6C
	↑ 4.911×10^{-4}	
↑ 3.032×10^{-1}	↓ 3.013×10^{-1}	
	↑ 7.712×10^0	↑ 4.133×10^0
	↓ $5.513 \times 10^{+2}$	
↓ $1.23 \times 10^{+6}$	↑ $1.22 \times 10^{+6}$	
↑ $7.10 \times 10^{+6}$	↓ $7.10 \times 10^{+6}$	
	↑ $3.35 \times 10^{+7}$	