

Archaeal Digoxin and Creation of Cellular Plasma State - Molecular/Cellular Electromagnetic Signal Transduction

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Abstract

Objective: Endogenous digoxin can produce sodium potassium ATPase inhibition, a paroxysmal depolarisation shift and a quantal pumped phonon system. It can generate electromagnetic signals of cells and molecules which can be transferred. The study was designed to test the hypothesis.

Methods: System I: Phosphate buffered saline (PBS)+ cholesterol substrate + plasma + rutile (0.1 mg/ml)+digoxin (0.5 ng/ml). System II: Control phosphate buffered saline (PBS). The system is incubated at 37°C for 1 hour and during the period of incubation both system I and II are kept close to each other. Then to control PBS add cholesterol substrate and incubate both the systems at 37°C for 16-18 hours. Cytochrome F420 was estimated fluorimetrically (excitation wavelength 420 nm and emission wavelength 520 nm). The detection of cytochrome F420 indicates the presence of archaea. The fluorescence of cytochrome F420 was estimated at 0 time, after 1 hour and 16-18 hours in the system I and II. The experiment was repeated 7 times and average values given.

Results: The test system I after 16-18 hours of incubation showed decrease in intensity of fluorescence due to destruction of archaea by long incubation consequent to exhaustion of substrate as well as digoxin induced cell destruction. There was a 21% increase in fluorescence in system II of PBS with added cholesterol substrate after 16-18 hours of incubation.

Conclusion: The experiment indicates that in the presence

of digoxin induced quantal pumped phonon system the electromagnetic trace of archaea can be generated and can be transmitted to the PBS+cholesterol substrate system resulting in generation of archaea/cytochrome F420 in the system.

Key words: Digoxin; Quantal state; EMF signal; Teleportation; Cytochrome F420

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INTRODUCTION

The human cell contains endosymbiotic archaea with ability to catabolize cholesterol and synthesise digoxin. [1] The nanoarchaea can get mineralized resulting in calcification and generation of cellular magnetite. The archaeal digoxin produces sodium potassium ATPase inhibition, a paroxysmal depolarisation shift in the neuronal membrane and generates an electromagnetic field of 10⁻⁷ Hz oscillation. Archaeal digoxin is thus involved in the generation of epileptic discharges. The electrical discharges induced by digoxin induced sodium potassium ATPase inhibition can generate a plasma state of matter within the cell. Thus archaeal digoxin can induce an electromagnetic field and a plasma state of matter intracellularly which may produce a electromagnetic and plasma correlate of molecules and cells. [2,3] The archaeal magnetite can also induce 10⁻⁷ oscillations. Electromagnetic oscillations in the range of 10⁻⁷ form the basis of consciousness. This can be the electromagnetic field or plasma state of matter related to human consciousness. The 10⁻⁷ electromagnetic oscillations are also seen in the intergalactic magnetic fields and Hoyle's

postulate of a biological universe with intergalactic magnetotactic bacteria probably nanoarchaea is relevant in this context.^[4] Archaeal digoxin by producing sodium potassium ATPase inhibition and a paroxysmal depolarisation shift can induce a pumped phonon system in dielectric molecules as existing in water, proteins and magnetite leading onto a superconducting frohlich state at normal temperature.^[5] This forms the basis of digoxin induced quantal perception. The archaeal digoxin induced EMF field of 10⁻⁷ oscillations and quantal perceptive fields can generate electromagnetic traces of proteins, nucleic acids and carbohydrates. This EMF traces or co-resonance patterns of simple and complex molecules in the setting of cell oscillations can generate molecular memory in water. The piezoelectric effect induced by digoxin mediated sodium potassium ATPase inhibition can generate cellular succussion and the molecular electromagnetic traces can get stored in electric dipoles of water. These EMF traces of molecules or co-resonance pattern may form the basis of cell signal transduction. This has been demonstrated by the work of Montaigner with regard to DNA teleportation. The present experiment was designed to test the generation of electromagnetic signal traces of enzymes and their transmission in the setting of digoxin induced sodium potassium ATPase inhibition.

MATERIALS AND METHODS

The setting of the experiment was designed as follows:

System I: Phosphate buffered saline (PBS)+ cholesterol substrate + plasma + rutile (0.1 mg/ml)+digoxin (0.5 ng/ml). System II: Control phosphate buffered saline (PBS). The system is incubated at 37°C for 1 hour and during the period of incubation both system I and II are kept close to each other. Then to control PBS add cholesterol substrate and incubate both the systems at 37°C for 16-18 hours. Cytochrome F420 was estimated fluorimetrically (excitation wavelength 420 nm and emission wavelength 520 nm). The detection of cytochrome F420 indicates the presence of archaea. The fluorescence of cytochrome F420 was estimated at 0 time, after 1 hour and 16-18 hours in the system I and II. The test system I after 16-18 hours of incubation showed decrease in intensity of fluorescence due to destruction of archaea by long incubation consequent to exhaustion of substrate as well as digoxin induced cell destruction. There was average of 21% increase in fluorescence in system II of PBS with added cholesterol substrate after 16-18 hours of incubation. The experiment was repeated 7 times and the average value of change in fluorescence intensity was taken.

The system I of PBS + cholesterol substrate + plasma + rutile+digoxin had detectable cytochrome F420 indicating archaeal activity. In the presence of digoxin the system I produces membrane sodium potassium ATPase inhibition of archaeal membrane and a paroxysmal depolarisation shift. This generates an archaeal electromagnetic field

of 10⁻⁷ Hz and a digoxin induced quantal pumped phonon system using archaeal dipolar magnetite. This generates an electromagnetic trace of the archaeal cell. The electromagnetic traces get dissolved in electric dipoles of water consequent to cellular movements and cytosol succussion induced by digoxin induced sodium potassium ATPase inhibition mediated piezoelectric effect. These archaeal cell electromagnetic signal traces get transmitted to system II of PBS + added cholesterol substrate. The electromagnetic traces of archaea generate cytochrome F420 in system II indicating the presence of archaea. The experiment indicates that in the presence of digoxin induced quantal pumped phonon system the electromagnetic trace of archaea can be generated and can be transmitted to the PBS+cholesterol substrate system resulting in generation of archaea/cytochrome F420 in the system. This could be a form of teleportation.

DISCUSSION

The digoxin binding to sodium potassium ATPase of the archaeal membrane generates a paroxysmal depolarisation shift and an electromagnetic field of 10⁻⁷ Hz oscillations. The dipolar PAH and archaeal magnetite in the setting of digoxin induced sodium potassium ATPase inhibition can produce a pumped phonon system mediated frohlich model superconducting state inducing quantal perception with nanoarchaeal sensed gravity producing the orchestrated reduction of the quantal possibilities to the macroscopic world. The archeal digoxin induced sodium potassium ATPase inhibition can produce a paroxysmal depolarisation shift and electric discharges. This can induce a plasma state of matter in cell. Plasma can exist as life forms with memory and capability to replicate. The initial life like forms during early evolution of universe plasma life forms with ability to self organise. The archaeal digoxin can generate an EMF signal, quantal signal and plasma signal of the cell, tissues and molecules. The human consciousness is postulated to exist as an electromagnetic field of 10⁻⁷ Hz oscillations or as plasma consciousness. Endosymbiotic archaeal digoxin can generate an electromagnetic or plasma co-resonance signal or trace of the cell, tissue and molecules. This electromagnetic or plasma signal is involved in signal transduction. This electromagnetic or plasma trace can have an extracorporeal existence and may be involved in extrasensory perception and quantal phenomena. The archaeal digoxin generated electromagnetic or plasma signal can get stored in electric dipoles of water consequent to cellular succussion generated by digoxin induced sodium potassium ATPase inhibition mediated piezoelectric effect. The digoxin induced macromolecular, cellular and tissue as well as corporeal electromagnetic and plasma signal can be transmitted to produce effects outside the cell, tissue and even body. The present experiment indicates the transfer of the cholesterol oxidase

electromagnetic signal generated by digoxin to the system II to produce degradation of cholesterol generating H_2O_2 . The results of the experiment correspond with the data on DNA teleportation reported by Montaigner.^[2,3]

The 10⁻⁷ Hz oscillations are also noticed in the intergalactic magnetic field. The intergalactic magnetic field is generated by magnetotactic bacteria and is biological. This has been postulated by Fred Hoyle.⁴ The intergalactic magnetic field is involved in the formation of star systems. The intergalactic colony of magnetotactic nanoarchaea generates the intergalactic magnetic field. The endosymbiotic nanoarchaea generates human consciousness by digoxin induced sodium potassium ATPase inhibition resulting in electromagnetic/plasma consciousness field. The human brain and tissues can be visualized as being regulated by endosymbiotic archaeal colonies and having evolved from them. The archaeal digoxin forms the connecting link between the quantal/plasma world and the material body generating one from the other and connecting both together. The biological universe would have existed in the quantal/plasma state and the material universe would have evolved out of it due to the observer function of consciousness of plasma life forms. The plasma state of matter is self organizing and can exist as life forms with memory, intelligence and replicative ability. The archaeal digoxin induced electromagnetic and plasma traces are eternal and can exist extracorporeally and forms the memory

of nature as postulated by Sheldrake. The plasma state or electromagnetic consciousness field has past, present and future information stored in it as a form of quantum computer information storage system. The information contained in the consciousness field gets imprinted in the material body via digoxin induced quantal pumped phonon system.^[5] The idea of molecular memory and electromagnetic/plasma molecular signal traces mediated signal transduction changes the concept of cell metabolism and function.

REFERENCES

- [1] Kurup, R., & Kurup, P. A. (2009). *Hypothalamic Digoxin, Cerebral Dominance and Brain Function in Health and Diseases*. New York: Nova Science Publishers.
- [2] Montagnier, L., & Aäissa, J. (2009). Electromagnetic Signals are Produced by Aqueous Nanostructures Derived from Bacterial DNA Sequences. *Interdisciplinary Sciences: Computational Life Sciences*, 1(2), 81-90.
- [3] Montagnier, L., & Aäissa, J. (2009). Electromagnetic Detection of Hiv Dna in the Blood of Aids Patients Treated by Antiretroviral Therapy. *Interdisciplinary Sciences: Computational Life Sciences*, 1(4), 245-253.
- [4] Hoyle, F., & Wickramasinghe, N. C. (1984). *From Grains to Bacteria*. Wales: University College Cardiff Press.
- [5] Lockwood, M. (1989). *Mind, Brain and the Quantum*. Oxford: B. Blackwell.