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Mechanism of suspended animation and potential device applications

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Abstract

The state of suspended animation refers to any living being or person that has been classified by the medical system as showing no signs of life. The body is often dramatically revived after several hours or days. Sometimes, a medically certified individual can be revived, especially in cases of electric shock or heart attack [1]. This article aims to understand how the human body can restart life in a state of suspended animation, focusing on the activation mechanisms before and after regaining consciousness. More importantly, it seeks to prevent premature judgments that could lead to unnecessary death, as in the case of those in suspended animation, and to avoid tragedies at places like Song Jun Crematorium.

Keywords: *suspended animation, potential device, neutralize, consciousness state*

Introduction:

In recent decades, there has been occasional news about suspended animation [1]. These stories usually report miraculous recoveries of people in a state considered death, often triggered by sudden heart attacks or electrocution.

This article suggests that this phenomenon can be analyzed from a scientific perspective. From the perspective of re-enactment theory, out-of-body experiences may occur after death, but a more scientific explanation is that people regain consciousness. Instead of the practical approach of exploring the soul leaving the body, the real explanation might be that there is some way to retain consciousness.

That is, the behavior and actions of a person who is in a state of suspended animation and then regains consciousness after a certain period. This type of supernatural phenomenon can actually be traced. On one hand, we can examine it from the perspective of the deceased's death and explore its causes. On the other hand, we can understand from their cases the conditions in which suspended animation occurs. According to comprehensive news data [1][2], most people who die from electric shocks often lose consciousness,

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and their body appears to be in suspended animation. In other words, this occurs because, under an ultra-brief electric shock, a person's or a living body's consciousness has not yet recovered, resulting in suspended animation. These states of apparent death are often very short-lived. In some cases, consciousness can be restored within a few hours [1]. From a more scientific perspective, it is because the body's charge does not regenerate immediately due to the sudden voltage shock. When the body regains and loses consciousness, there is a brief period of physical disconnection. This situation is similar to an electrical short circuit, causing a temporary pause. In these cases, there is a chance that a state of suspended animation will appear, but it is often a misjudgment by the doctor. During an electric shock accident, these individuals may seem like "three souls disappearing and seven souls missing," losing consciousness and appearing to be in suspended animation.

From a physics perspective, the concept of quantization involves converting the human body into a quantum state. Normally, the human body exists in a stable quantum ground state, known as the basic quantum potential state. However, an electric shock can cause the body's quantum state to become unbalanced suddenly. In some cases, the overcharge naturally dissipates from the environment. While in some other cases, the lost charge is naturally replenished from the environment. This is similar to using a depleted battery, which can restore its charge over time due to natural charge balance. Based on this, the transition from a state of suspended animation to regaining consciousness is driven by charge imbalance; it takes time for the body to replenish or naturally lose charge before consciousness can return. Therefore, recovery from suspended animation requires time.

Some might wonder if a patient experiencing a heart attack would react this way when receiving electric shock first aid. To understand electric shock treatment, it's important to start with basic first aid principles. Physically, heart disease can be viewed as an imbalance of electrical charge and a short-circuit issue. Applying the correct voltage at the right moment can revive a person having a sudden heart attack through quick intervention.

A further explanation is that in our daily life, some people like to eat sushi, while others prefer fresh fish. Therefore, fishmongers will freeze fresh fish and cover it with cardboard. The fresh fish is then frozen, causing it to temporarily lose consciousness. At this point, the fish appears to be in a state of suspended animation. The rest of its body functions slow down to the lowest level, and the fish's consciousness is temporarily absent until we place it in a pond to swim, at which point it gradually recovers. This article believes that when the electron balance is lost, the fish's state is nearly dead but still alive. In a frozen environment, the fish will temporarily minimize its basic energy to preserve life — a self-protection mechanism of living beings. Similar to humans in the "New Story," when faced with a harsh and sudden environment, the body automatically adjusts to "hibernation" to conserve energy. Therefore, this article suggests that the state of suspended animation is likely to be very similar; under the body's self-protection response, the body enters a very low energy state, which can lead doctors to mistake it for death.

Suggestion:

The proposed device is designed to capture and neutralize the open electrical shock wave that propagates through the body during electric shock incidents. It is envisioned as a portable, suitcase-sized apparatus positioned beneath the patient, functioning similarly to an vacant battery-operated device. This device aims to absorb and dissipate excess electrical energy—overdose of electrons—resulting from an electric shock, thereby restoring physiological equilibrium.

The core mechanism relies on advanced biophysical principles, involving the harmonization of electron flow. Utilizing oscillation techniques, the device modulates the electrical field, promoting a phase synchronization of electrons within the shockwave. Through controlled oscillations, it facilitates the neutralization of excess negative charge, effectively converting free electrons into a neutral state.

This process leverages concepts from plasma physics and bioelectric regulation, where precise oscillatory patterns influence electron behavior and electromagnetic fields. By harmonizing the electron flux, the device aims to reduce the disruptive effects of electrical overcharges in biological tissues, potentially aiding in therapeutic intervention for electrical injuries and restoring cellular homeostasis.

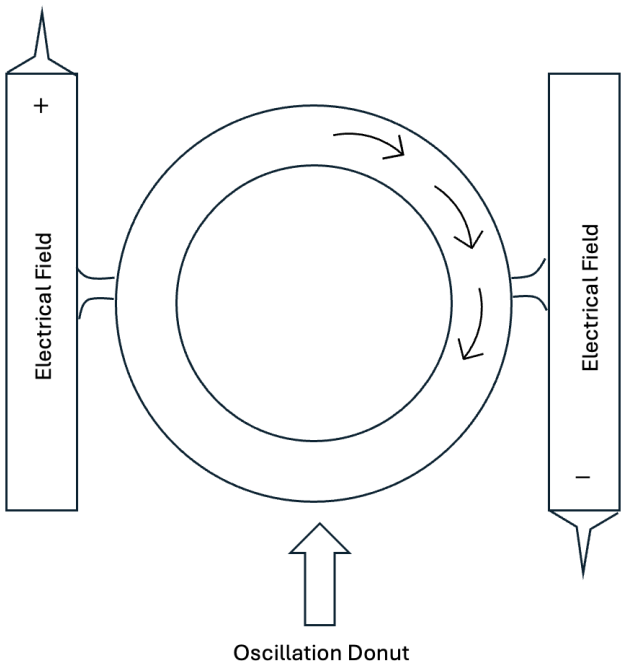

Figure 1: Suspended animation reborn potential device

In addition, it is suggested that in the future, if feasible, patients should be triaged and evaluated to determine whether they are truly dead or in a state of suspended animation. This is especially important for individuals who have experienced a sudden heart attack or electric shock. The doctor or nurse should decide if they need to be triaged and monitored further, as with suspended animation, to prevent misjudgment that could lead to loss of life.

Conclusion:

Hope this article offers the academic, scientific, and medical communities a new perspective on the phenomenon of suspended animation, as well as a comprehensive understanding of mechanisms to analyze and manage potential suspended animation situations. This study also introduces a new ground state theory and the biological principle of self-protection mechanisms to explain the process of suspended animation from a scientific viewpoint. I hope this research can save lives and humanity.

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