

Establishing “Citric Acid Cycle (peg-top) –Anti- citric Acid Cycle (Anti-peg-top)” rhythm System Model to Explain Yin-Yang Theory, Meridian Essence of Traditional Chinese Medicine and breathing Mechanism

Bingmei Wang, Luyin Liang

Jiyang College of Zhejiang Agriculture & Forestry University, Zhuji, Zhejiang Province, China, 311800

Abstract: *Fluid Mechanics, Anti-matter Theory with Black Hole Theory is combined to amend Tricarboxylic Acid Cycle Theory and establish “Tricarboxylic Acid Cycle (peg-top) –Anti-tricarboxylic Acid Cycle (Anti-peg-top)” Rhythmic system model in order to interpret Yin-- Yang coexistence, Wane-wax and interdependence, essence of “jing” and “qi”, Meridian Essence of Traditional Chinese Medicine and breathing mechanism. “Tricarboxylic Acid Cycle –Anti-tricarboxylic Acid Cycle” Rhythmic system model is the link between Traditional Chinese Medicine theories and modern natural science, which form docking of the two theoretical system, therefore, the theoretical system of TCM is scientific.*

Keywords: *“Tricarboxylic Acid Cycle (peg-top) –Anti-tricarboxylic Acid Cycle (Anti-peg-top)” Rhythmic system model, Yin –Yang, “jing” and “qi”, Meridian Essence*

1. Introduction

Actually, because of the character of philosophy, constant mobility, integrity perfect Revision of Tricarboxylic Acid Cycle Theory by Four-dimensional Space-time and Antimatter Theory ion of Chinese medicine, none of any regular, micro, static experiments can find the true scientific meaning of tai chi and yin-yang. Traditional Chinese Medicine (TCM) and Western Medicine have not the point of integration. The Scientific nature of TCM lies in broader fields of natural science.

Actually, the present research findings on modern natural science are profound and broad (such as DNA research and Cosmic Physics) enough to prove the scientific character of Chinese Medicine, the key factors of which lies in the following three aspects: first, whether thinking method is unconventional, four-dimensional (idea of space and time) and dynamic? Second: could or not multi-disciplinary theories are summarized, integrated and raised to the philosophy height? Could or not an advanced, dynamic model be established to interpret both Taiji Yin-Yang and meridian?

“Human body is a microcosm”. Stephen Hawking introduced the Figure of Tai Chi Yin and Yang in his book of “A Brief History of Time”. This means: perhaps ancient Chinese medicine has some relationship with modern cosmological physics.

The latest Research shows: meridian may lies in the connective tissue gap. Since “empty” and “invisible” tissue gap may carries the function of “decide Life and death, connect yin and yang, push line blood, remove all diseases” of Meridian, we have reason to guess: there are still some important process in life which is not yet scanned by microscopes, scales, or other instruments to become a “blind spot” of scientific theorem or axiom.

“The biggest principle is the most simple.”

We will target the classic and core theory of biochemistry: tricarboxylic acid cycle. It was founded by Krebs in 1937 and not been changed as a conclusion for 70years.

But, we question its function from the physics point of view.

2. Revision of Tricarboxylic Acid Cycle Theory by Four-dimensional Space-time and Antimatter Theory.

2.1 *The shape of Tricarboxylic Acid Cycle (TAC) not a planar ring, but a three-dimensional vortex*

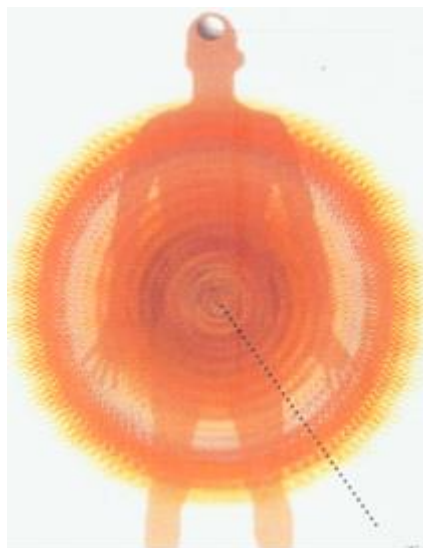
In the textbook of biochemistry, TAC is described as a planar circle with its diameter fixed, but the case is not so. First, CAC is one of material flow, which consists of material particles that participate in cycle, so, its rotating shape should be three-dimensional vortex like rotating water rather than flat, two-dimensional circle. Second, we often say human's metabolism is "fast or slow at times, fast at exercise and slow at rest", so time dimension should be taken into account when we describe metabolic state. TAC should be many circles with different diameters. The size of these circles is in direct ratio to the metabolism status. Second, because the diameter of these circles changes in pace with the dimension of time, these circles are not in the same plane and the heart of these circles is not the same dot but distributes along the axis of time.

In four-dimensional space-time concept, TAC ought to be a peg-top whose diameter (breadth) and height vary continuously with two dimensions of time and movement (metabolism/space).

2.2 *Effect of Centripetal/Centrifugal Force of Vortex Rotation on Protons, Electrons and Acetyl-CoA*

Accordance to the textbook, the major role of TAC is to provide protons, electrons, and generate CO₂. So, from the viewpoint of physical mechanics: Protons, electrons and the lost heat are thrown out by centrifugal force and Acetyl coenzyme A is sucked in by centripetal force.

2.3 *TAC is a grand flow of material particle beyond the cell boundaries and throughout the body not understood as limited to cells.*



3. Explanation Yin-Yang Theory by "Tricarboxylic Acid Cycle (peg-top) –Anti- Tricarboxylic Acid Cycle (Anti-peg-top)" rhythm System Model

3.1 *Combining TAC theory and anti-matter theory: to deduce "Anti-TAC"—Yin-yang coexistence*

Contemporary physics states: any particle or matter has a corresponding anti-particle or anti-matter. According to this, human has an "anti- human" counterpart. There must also be an "anti-TAC" in the "anti-human's body corresponding to TAC in the human body. They are mutual mirror images, which conform to the principle of *Yin-Yang* coexistence in TCM.

3.2 *The Power Source of "Tricarboxylic Acid Cycle (peg-top) and Anti-Tricarboxylic Acid Cycle (Anti-peg-top)" --Yin-yang Wane-wax and interdependence*

The water vortex on Earth's comes from Earth's rotation and gravity. And Gyro's rotating from

keeping beat of whip. What does CAC's power come from?-----from Anti-CAC! Likewise, "Anti-TAC" is also an "anti-peg-top" whose size and rotating speed vary continuously with "anti-time".

3.3 The relationship of gyro and Anti-gyro—Yin-yang Wane-wax and interdependence.

In the system of gyro and Anti-gyro, their locomotion is direction-inverted, reversed, and wane-wax. When peg-top swells, Anti-gyro tends to shrink; when Anti-gyro swells, peg-top tends to shrink. Any measure in favor of accelerating TAC helps augment the biggest rotating speed and bulk of peg-top and makes the locomotion of Anti-gyro fall into inferior position, And vice versa.

So, overemphasizing physical exercise results in the extreme phenomena that limbs are developed but mind is simplified. Likewise, any measure in favor of accelerating "Anti-TAC" helps augment the biggest rotating speed and bulk of "anti-peg-top" and makes the locomotion of peg-top fall into inferior position. Such measures may be excessive brain use which results in the extreme phenomena that mind is developed and limbs are simplified. So, only using hands and brain combined can promote peg-top as well as "Anti-peg-top" and realize Comprehensive development.

In the system of "Peg-top and Anti-peg-top", both sides are also accelerating, harmonizing each other, namely, Yin-Yang interdependence. The expansion of "anti-peg-top" accumulates more potential energy for subsequent expansion of peg-top and vice versa, which is like a spring stretching. Therefore, after favorable physical exercise (TAC swelling), brain efficiency is heightened (Anti- TAC swelling) and energy is more flush, whereas, after heavy brain use (Anti- TAC swelling), people feel hungry and demand more energy (TAC swelling).

The shape of the system of "peg-top and Anti-peg-top" is similar to an "8" or a chromosome. Their movement is in rhythm.

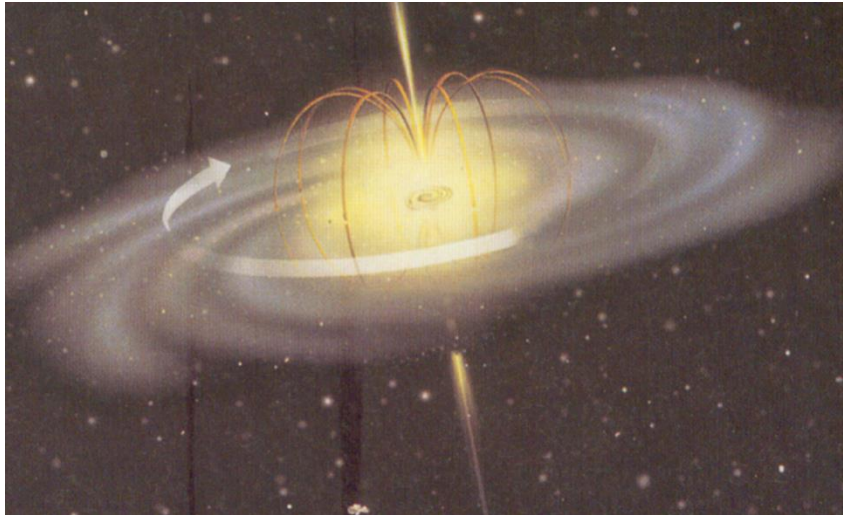
4. Explaining essence of "jing", "qi" and Meridian of Traditional Chinese Medicine and breathing mechanism .and Theory by "peg-top and Anti-peg-top" rhythm system

According to Stephen Hawking's "black hole theory", fast revolving of "gyro-Anti-gyro" produces a gravitational field and an "anti-gravitational field" which are the "jing", "qi" said by TCM or the "field" guessed by Contemporaries. A gravitation ray is made up of particle stream and an "anti-gravitation ray" is made up of "anti-particle stream." Particle stream and "anti- particle stream" in the axial direction are densest, opposite and wane-wax, forming a breathing frequency of 16-20 times per minute at rest.

We deduce that gravitation rays may be the meridian which "like a cycle without endpoint" described as <<Huang Di Nei Jing>> and the acupuncture point may be the Agglomerations of gravitation rays.

"Peg-top and Antipeg-top" make the "Baihui" acupuncture point at the top of the head as a symmetry point. The gravitation rays and "anti- gravitation rays" are denser near the head and sparser near the foot.

Precisely because this system model is invisible and dynamic, the assembling point of energy and power is a variable. Anywhere a pathogen invades ("Evils" in Chinese Medicine) or power outbreak is needed, the energy and power of the whole system will be assembled to confront the "disease evil" and the mechanism of pathogenesis of hypertension seemed like this.



5. Conclusion

In a word, in the idea of four-dimension time and space, Citric acid cycle is not a planar circle with its diameter fixed but a whirling peg-top(vortex) with height varying with dimension of time and diameter (breadth) continuously with dimension of metabolism state. According to the anti-matter theory, human has “anti-human” and there is also an “anti-Citric acid cycle” in “anti-human” body. “Anti-Citric acid cycle” constructs “anti-peg-top”. The shape of the system of “peg-top and anti-peg-top” is similar to “8” or chromosome. In the system of peg-top and “anti-peg-top”, both locomotion are direction-inverted, wane-wax reversed and accelerating each other, namely Yin-Yang interdependence. The alternative fast revolving of peg-top and “anti-peg-top” separately spray particle stream and “anti-particle stream” along the axial direction which forming autonomous breath, and are equivalent to inspiratory phase and Descending of Lung. Maybe the gravitation ray is the channel of acupuncture point and meridian distributing.

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