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## **BIOPHYSICAL REALITY OF THE TRADITIONAL PROVISION OF THE “BIG CYCLE”**

(INFORMATION 3)

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*Identification system based on acupuncture channels points to the inadequacy of the traditional provisions of the “Big circle of energy circulation” botticini reality. Open patterns require correction of the relevant curricula of traditional Chinese Zhen-JIU therapy.*

**Key words:** acupuncture, a Large circle of energy circulation, errors, Zhen-Tszyu therapy, functional vegetology.

*Ідентифікація системної залежності акупунктурних каналів указує на невідповідність традиційного положення “Велике коло енергетичної циркуляції” біофізичній реальності. Відкриті закономірності вимагають корекції відповідних учбових програм традиційної китайської Чжень-цзю терапії.*

**Ключові слова:** акупунктура, Велике коло енергетичної циркуляції, помилки Чжень-цзю терапії, функціональна вегетологія,

*Идентификация системной зависимости акупунктурных каналов указывает на несоответствие традиционного положения “Большой круг энергетической циркуляции” биофизической реальности. Открытые закономерности требуют коррекции соответствующих учебных программ традиционной китайской Чжень-цзю терапии.*

**Ключевые слова:** акупунктура, Большой круг энергетической циркуляции, ошибки Чжень-цзю терапии, функциональная вегетология

### **Introduction**

And now, let us open “The Ukrainian Pandora’s Box”... and get acquainted with the biophysical reality of the basic theoretical positions of the Chinese *Acupuncture therapy!*

But before we start, the following should be mentioned in advance as a warning: ***none of the known traditional positions and laws has received biophysical support. Eventually, this testifies to the existence of other biophysical Laws of systemic dependency!***

At the same time, please, note the methodological peculiarities of the conducted scientific-research works (SRW) that testify to the adequacy and possibility of experimental researches.

1.Experimental analysis was conducted separately, using the materials of female (9.947 observations) and male (5.492 observations) groups.

2.During the analysis of systemic dependency between separate acupunctural channels, we took into account dependently directed activity of all channels of every functional-vegetative diagnostics (using the method of V.G. Makats).

3.Under every experimental case, we took into account the results of separate examinations in female and male groups. Their comparisons confirmed the discovered laws and our conclusions.

4.The experimental analysis of systemic dependency was conducted using the examples of growing excitation of the target system (it should be noted that its growing oppression conditions the opposite systemic dependency).

5.Every issue is observed with the supporting materials in the form of histograms (atlas of biophysical validity...).

6.Every issue has been also viewed from two perspectives: the empirical bases of the provision and its biophysical reality (on the basis of identification of systemic dependency).

### Empirical bases of the traditional rule “Big energy cycle”

Taking into account the problematic character of the issue, we will observe the biophysical reality of the “Big Cycle” in the form of systemic dependency under **excitation** of separate channels (their oppression conditions the opposite systemic dependency).

Traditional rule BIG CYCLE OF ENERGY *QI* CIRCULATION implies sequentially directed migration of “energy *QI*” through ordered system "LU-LI-ST-SP-HT-SI-BL-KI-PC-TE-GB-LR-LU", which is demonstrated by the arrows (fig.1). On its basis two next rules are formed: MOTHER-SON through the Big cycle and INTERNAL BIOLOGICAL CLOCK.



Fig.1 Big Cycle of energy *QI* circulation

We will observe the rightfulness of the mentioned rules later, while now we are interested in two specific issues:

- what we get from the identification of the acupunctural channels during the growing excitation of one of them within the system of the traditional “Big Cycle”?, and
- is the directed sequence of energy flow through the “Big Cycle” real?

### BIOPHYSICAL REALITY OF THE “BIG CYCLE” OF ENERGY CIRCULATION

The conducted biophysical analysis (fig. 2-13) testifies that the growing excitation of one of the channels conditions Multidirected systemic dependency, which occurs in the form of repeated complexes of synchronous, asynchronous and paradoxical reactions. It is rather significant that independently from the topographic location of a channel within the “Big Cycle”, the orientation of its activity is unstable and differently depends on the activity of other channels. What does it tell us?

First of all, it points to the biophysical reality of systemic dependency that continuously controls functionally-dynamic homeostasis. In other words, the hypothetical provision of certain daily periods with maximal and minimal two-hour activity through the “Big Cycle” is questionable...



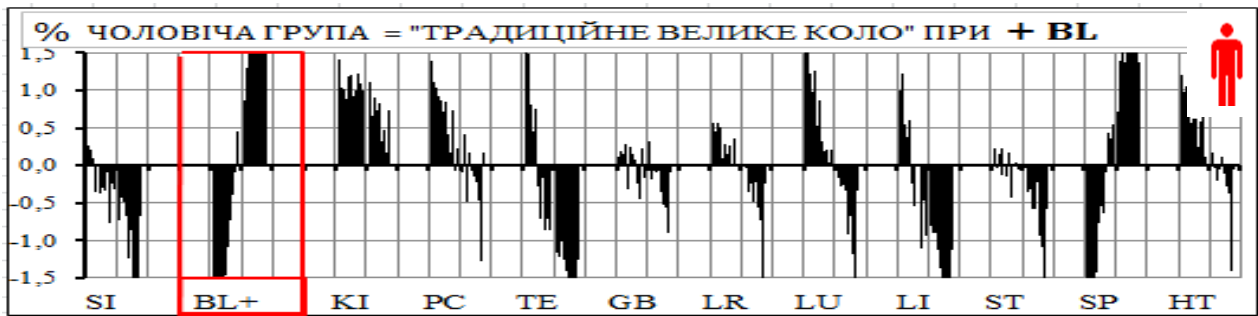


Fig.2 Multidirected activity of channels through the Big Cycle under the excitation of BL



Fig.3 Multidirected activity of channels through the Big Cycle under the excitation of KI

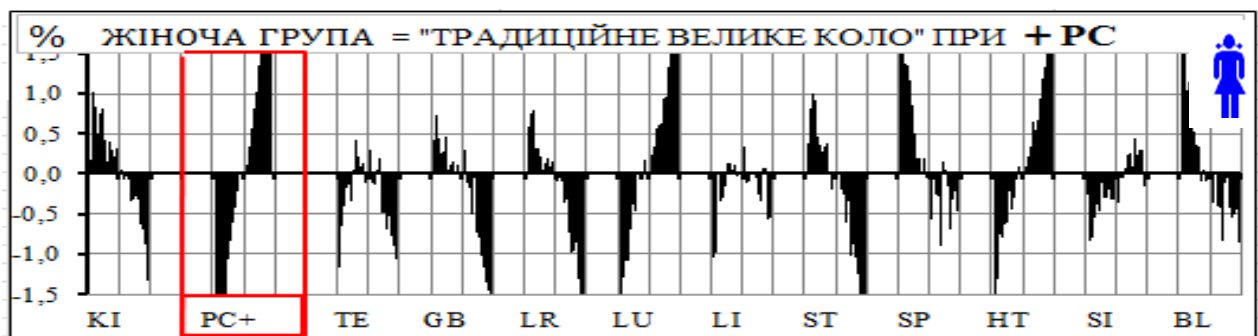


Fig.4 Multidirected activity of channels through the Big Cycle under the excitation of PC



Fig.5 Multidirected activity of channels through the Big Cycle under the excitation of TE

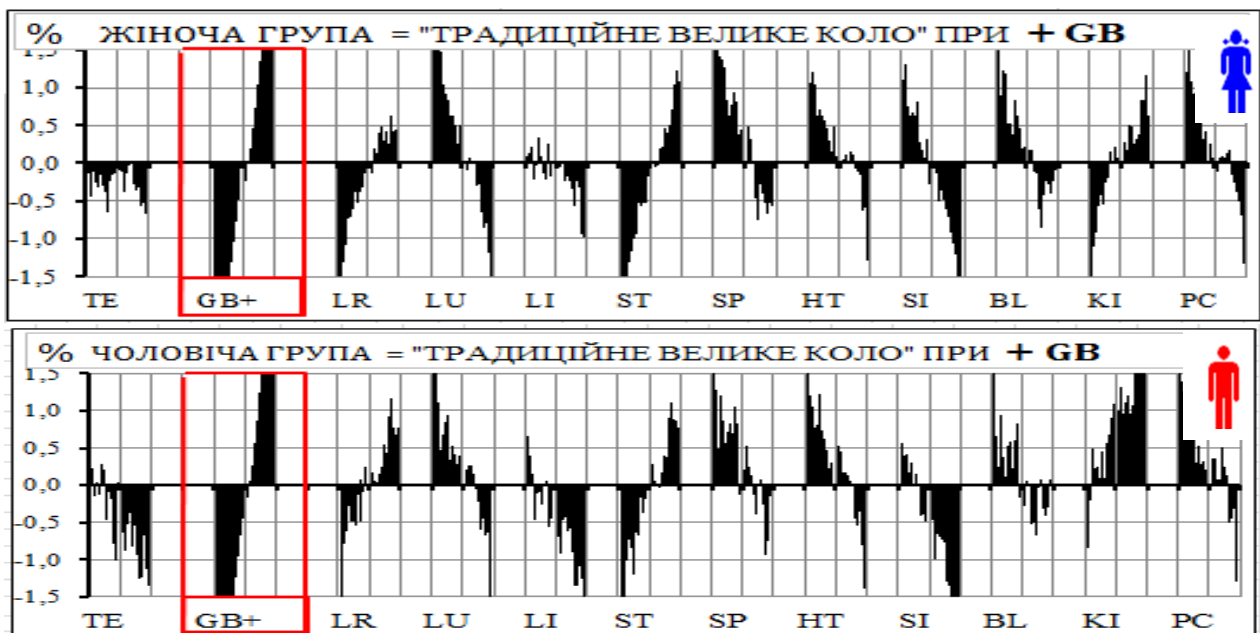


Fig.6 Multidirected activity of channels through the Big Cycle under the excitation of GB



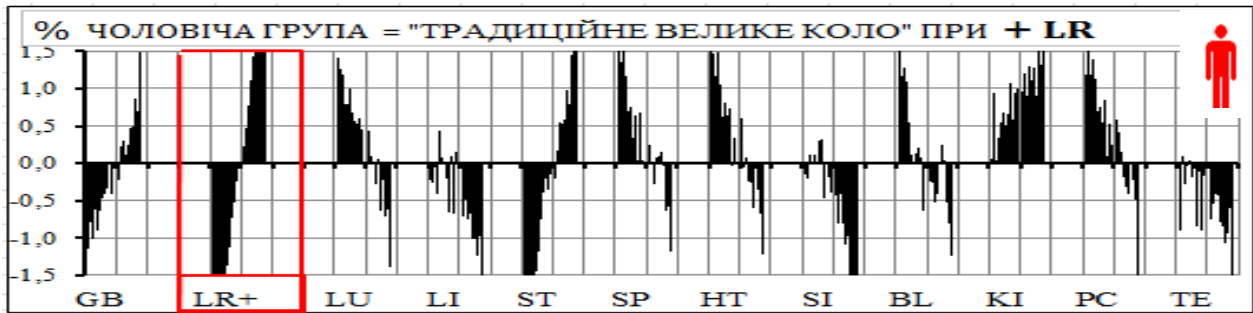


Fig.7 Multidirected activity of channels through the Big Cycle under the excitation of LR

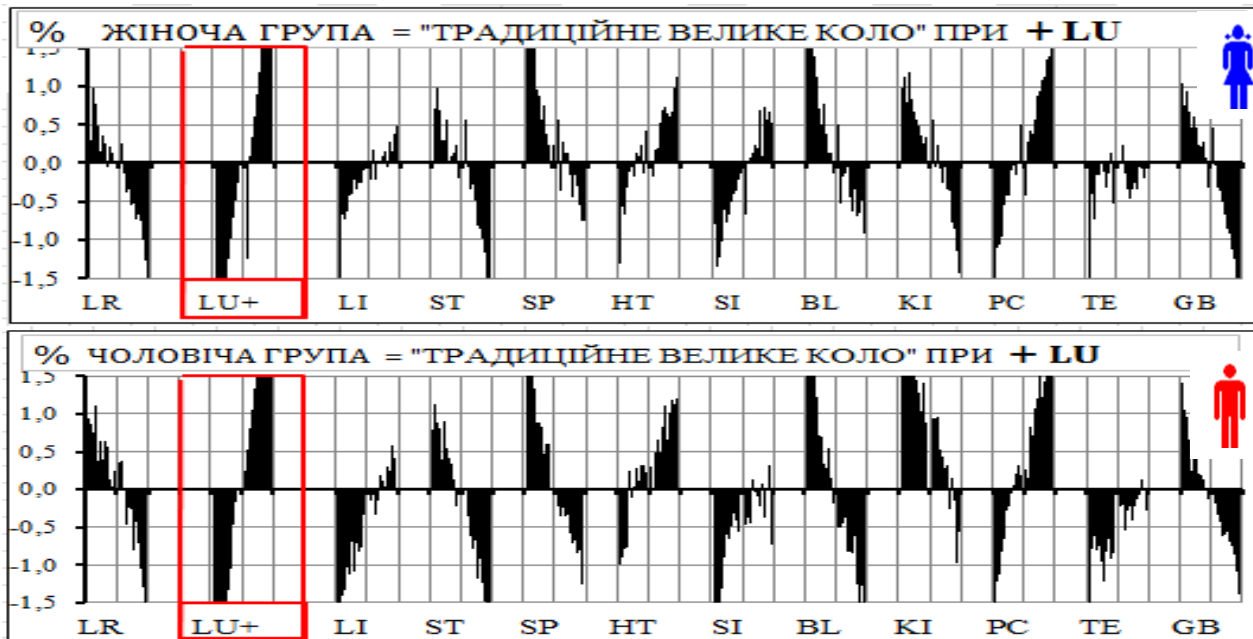


Fig.8 Multidirected activity of channels through the Big Cycle under the excitation of LU



Fig.9 Multidirected activity of channels through the Big Cycle under the excitation of LI



Fig.10 Multidirected activity of channels through the Big Cycle under the excitation of ST

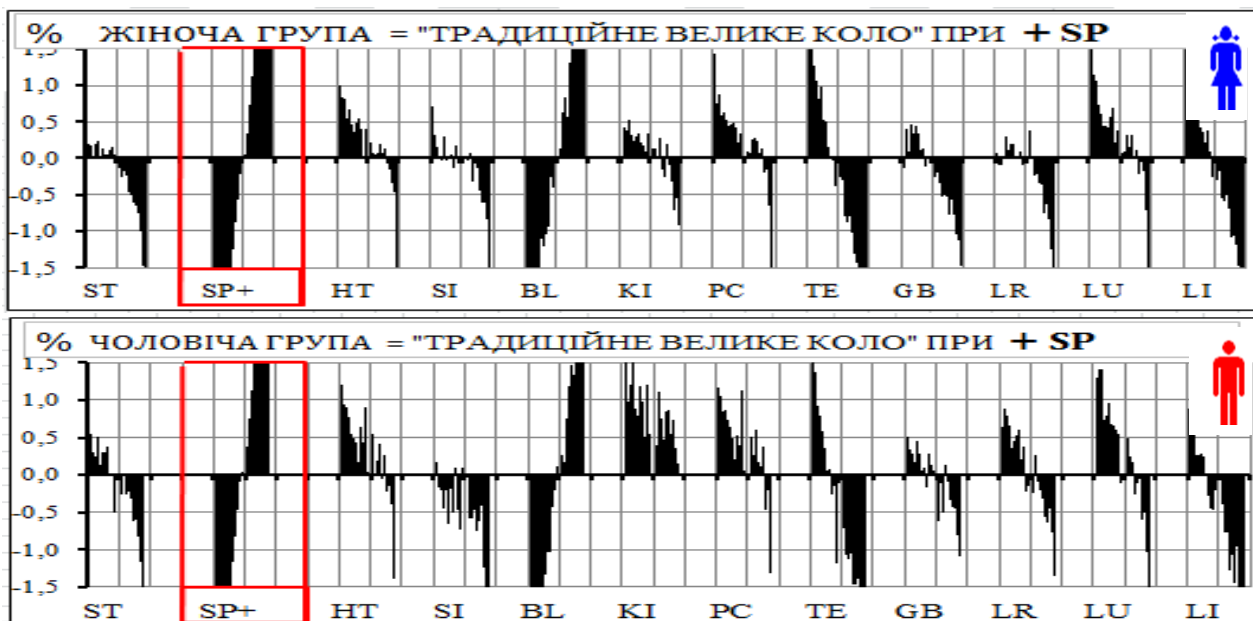


Fig.11 Multidirected activity of channels through the Big Cycle under the excitation of SP





Fig.12 Multidirected activity of channels through the Big Cycle under the excitation of HT

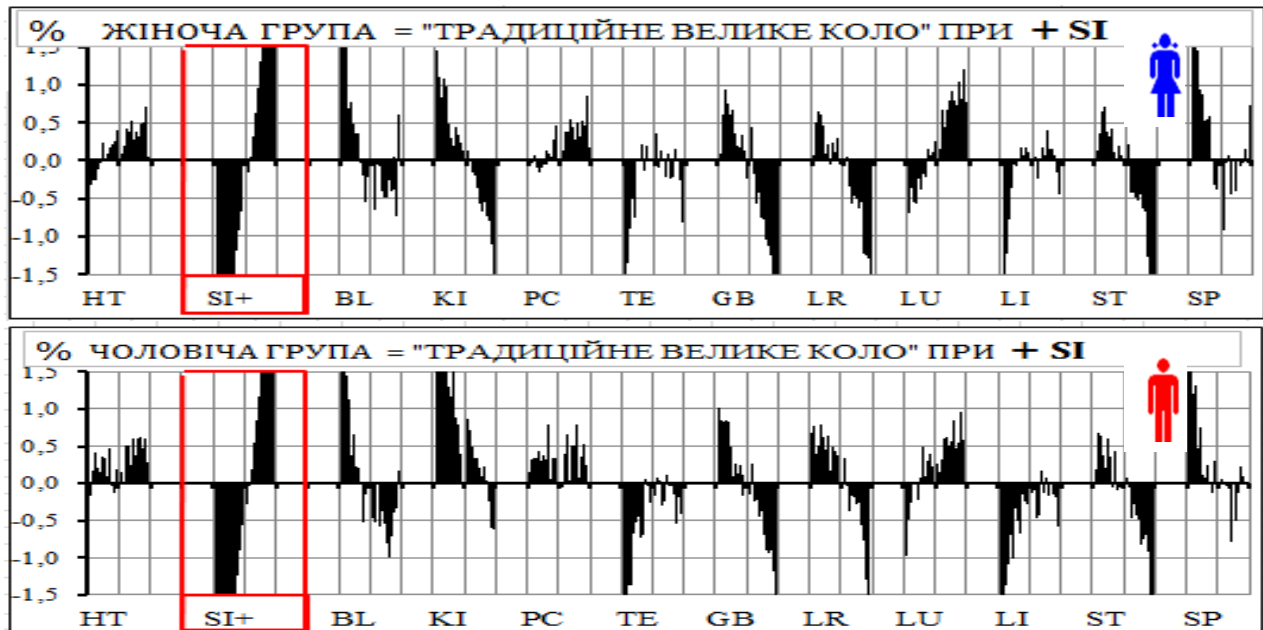


Fig.13 Multidirected activity of channels through the Big Cycle under the excitation of SI

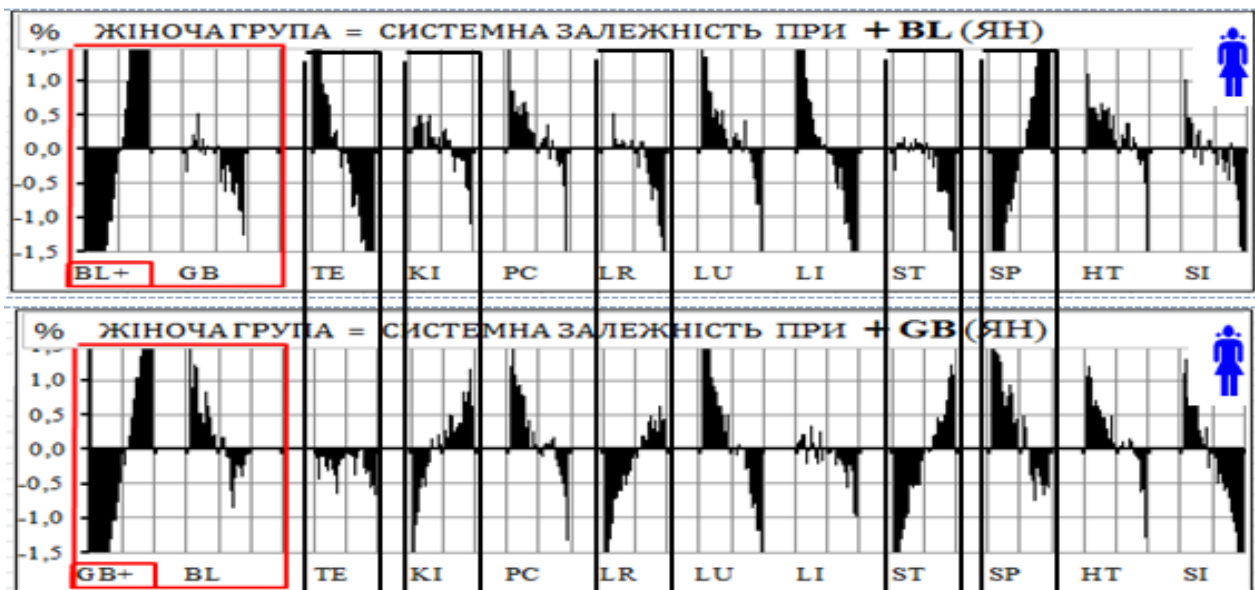


Fig.14 Multidirected activity of channels through the Big Cycle under the excitation BL and GB

Multidirected systemic activity under the excitation of separate channels points to different mechanisms of functional dependency (fig.14). The latter contradicts the tradi-

tional conception of the directed energy circulation through the Big Cycle and put a number of theoretical rules of *Acupuncture therapy* under question (including Mother-Son through the Big Cycle, Grandfather-Grandson, Collaterals, Biological Clock)...

### Conclusion

1. The conducted identification of acupunctural channels has testified to their biophysical reality and systemic dependency.

2. The reality of the traditional "Big Cycle" has no biophysical negations, but needs contemporary interpretation. This has been proved by the topographic arrangement of the previously unknown functional-vegetative complexes within the structure of the "Big Cycle" and the biophysical reality of the "Makats' Vegetative Matrix" (see corresponding chapters).

3. The multidirected systemic dependency during the excitation of separate channels points various mechanisms of functional dependency. The latter contradicts the traditional conception of the directed circulation of energy through the "Big Cycle" and put a number of theoretical rules of *Acupuncture therapy* under question (including Mother-Son through the Big Cycle, Grandfather-Grandson, Collaterals, Biological Clock)...

4. It should be noted that there is an identical dynamics of functional dependency in female and male groups, which points to congenial mechanisms of systemic biophysical regulation.

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