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THEORETICAL ERRORS OF ZHEN-TSZYU THERAPY AS PROBLEM OF FUNCTIONAL VEGETOLOGY. TRADITIONAL RULE "GRANDFATHER-GRANDSON" (FINAL INFORMATION)

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Summary. The article presents the final scientific data under the section-1 "Theoretical errors Zhen-Tszyu therapy as a problem of functional vegetology. Traditional rule "Grandfather-Grandson (Father-Son)". Forgotten knowledge of previous civilizations should become clear and accessible through their scientific adaptation and belong to modern society. An improved methodology for visualizing experimental materials aimed at their biophysical reality, vegetative nature and requires the attention of general practitioners and rehabilitation physicians.

Key words: functional vegetology, theory and practice of traditional Zhen-Tszyu therapy

Резюме. В наведеній статті приводяться дані по розділу-1 "Теоретичні помилки Чжень-цзю терапії як проблема функціональної вегетології. Традиційне правило "Дід-Онук (Батько-Син)". Забуті знання попередніх цивілізацій повинні стати зрозумілими і доступними через їх наукову адаптацію і належати сучасному суспільству. Удосконалена методологія візуалізації експериментальних матеріалів спрямована на підтвердження їх біофізичної реальності, вегетативної сутності і вимагає уваги лікарів загальної практики та реабілітологів.

Ключові слова: функціональна вегетологія, теорія і практика традиційної Чжень-цзю терапії

Резюме. В статье приводятся заключительные научные данные по разделу-1 "Теоретические ошибки Чжень-цзю терапии как проблема функциональной вегетологии. Традиционное правило "Дед-Внук (Отец-Сын)". Забытые знания предыдущих цивилизаций должны стать понятными и доступными через их научную адаптацию и принадлежать современному обществу. Усовершенствованная методология визуализации экспериментальных материалов направлена на подтверждение их биологической реальности, вегетативной сущности и требует внимания врачей общей практики и реабилитологов.

Ключевые слова: функциональная вегетология, теория и практика традиционной Чжень-цзю терапии

Introduction.

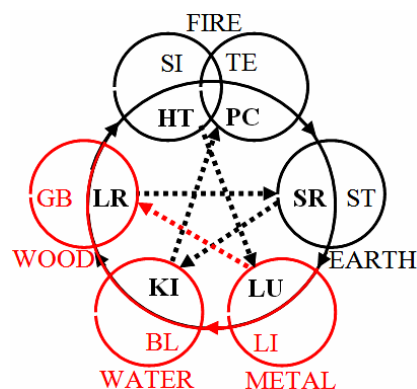
1.EMPIRICAL BASES OF THE RULE "GRANDFATHER-GRANDSON (FATHER-SON)"

Traditional rule GRANDFATHER-GRANDSON according to the laws of deep circulation of energy QI involves complex use of connections of activation, oppression and anti oppression in every subsequent triad of functional systems, according to the cycle of Star and conception ZANG-FU about Main organs (fig.1).

According to the conception WU XING, the mentioned interdependency according to the rule Grandfather-Grandson exists in the following triads of elements: WATER-Wood-Fire, WOOD-Fire-Earth, FIRE-Earth-Metal, EARTH-Metal-Water and METAL-Water-Wood. It should be noted, that according to the traditional laws of deep energy circulation (conceptions ZANG-FU, YIN-YANG, JING LUO) the interconnections exist separately between organs (systems) YIN-YANG [1,p.123-132; 2,p.90-119].

Fig.1 Triad "LI(Grandfather) – BL(Son) - GB (Grandson)"
(→ synchronous effect; --→ asynchronous effect)

According to the conception ZHANG-FU triads are formed by the following Main organs. In system of group YANG are BL-GB-SI, GB-SI-TE, SI-TE-ST, TE-ST-LI, ST-LI-BL and LI-BL-GB. In the system of group YIN are SP-LU-KI, LU-KI-LR, KI-LR-HT, LR-HT-PC, HT-PC-SP and PC-SP-LU. At the same time we remind, that traditional rule involves two opposite influences (see conception WU XING)...



The traditional "Grandfather-Grandson" provision assumes the presence of activation and depression ties in the system triads of the ZIRC cycle (for example, fig.1). According to the situation, the excitation of the Main Triad System ("Grandfather ") causes the synchronous excitation of the next on the "Great Circle" ("Son") and the asynchronous oppression of "Grandson":

Materials and methods.

Keeping in mind the problematic character of the issue, the biophysical reality of the Rule will be observed in the form of systemic dependency under excitation of separate channels (their oppression will condition the opposite systemic dependency). At the same time, let us pay attention to the results of the biophysical identification of system dependence and matrix analysis [1, p.123-132; 2, p.90-119, p.120-125].

Results and discussion.

The conducted biophysical analysis testifies to the following (fig. 2.1–2.12)...

2.MATRICAL REALITY OF TRADITIONAL PROVISIONS "GRANDFATHER-GRANDSON"

2.1.According to the rule, increased activity of LU (in the group LU-KI-LR) must provide excitation of KI (Father-Son relation) and oppression of LR (Grandfather-Grandson relation). In reality, we have the following system dependency: $+LU = -KI - LR$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig.2.1). In this case, the excitation of the LI channel causes the sympathetic orientation of the vegetative homeostasis, and its oppression is parasympathetic... *Conclusion*: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

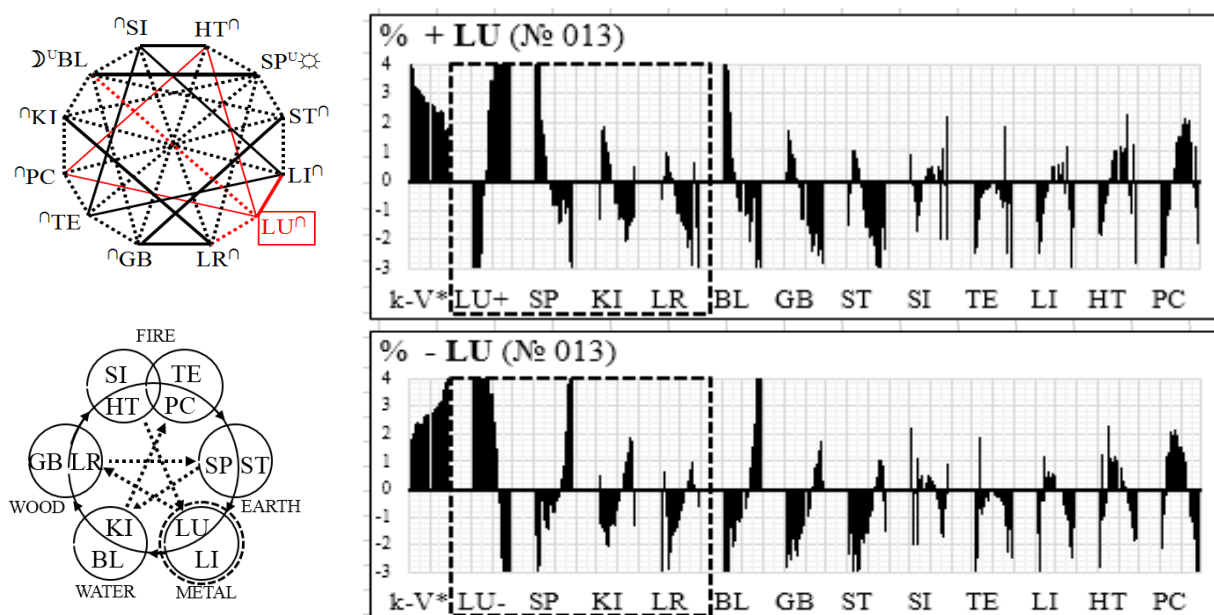


Fig.2.1 Biophysical reality of systemic dependence in the triad $\pm LU - KI - LR$

2.2 According to the rule, increased activity of LI (in the group LI-BL-GB) must provide excitation of BL (Father-Son relation) and oppression of GB (Grandfather-Grandson relation). In reality, we have the following system dependency: $+LI = -BL - GB$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.2). In this case, the excitation of the LI channel causes the sympathetic

orientation of the vegetative homeostasis, and its oppression is parasympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

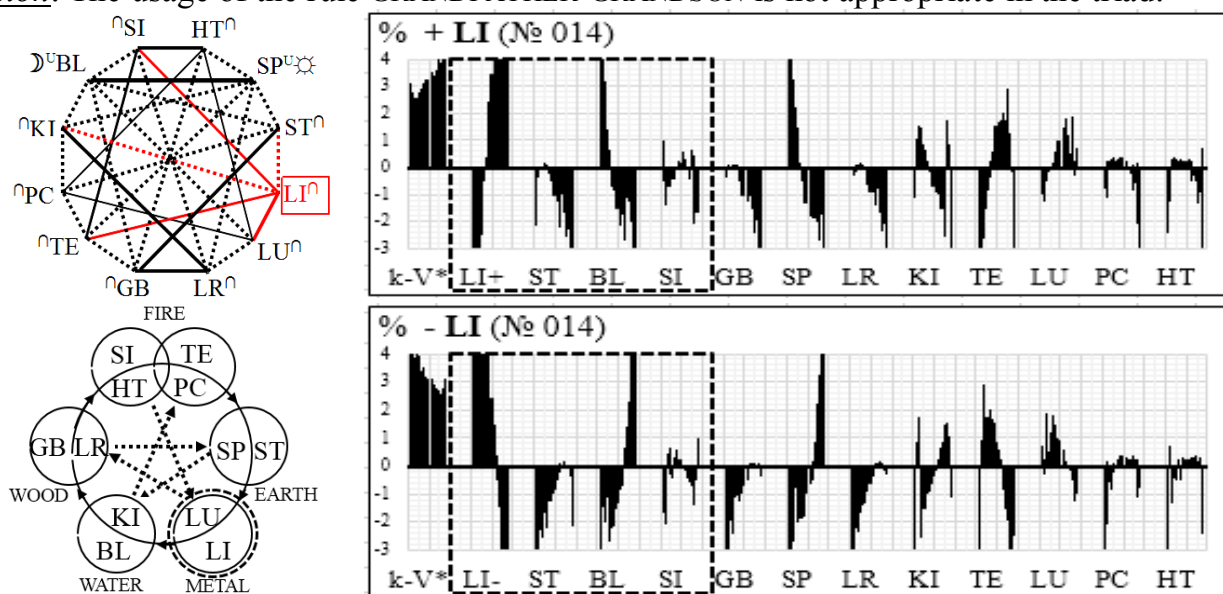


Fig. 2.2 Biophysical reality of systemic dependence in the triad $\pm LI - BL - GB$.

2.3 According to the rule, increased activity of **BL** (in the group BL-GB-SI) must provide excitation of GB (Father-Son relation) and oppression of SI (Grandfather-Grandson relation). In reality, we have the following system dependency: $+BL = -GB - SI$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig.2.3). In this case, the excitation and suppression of the channel BL causes a relatively neutral vegetative orientation... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

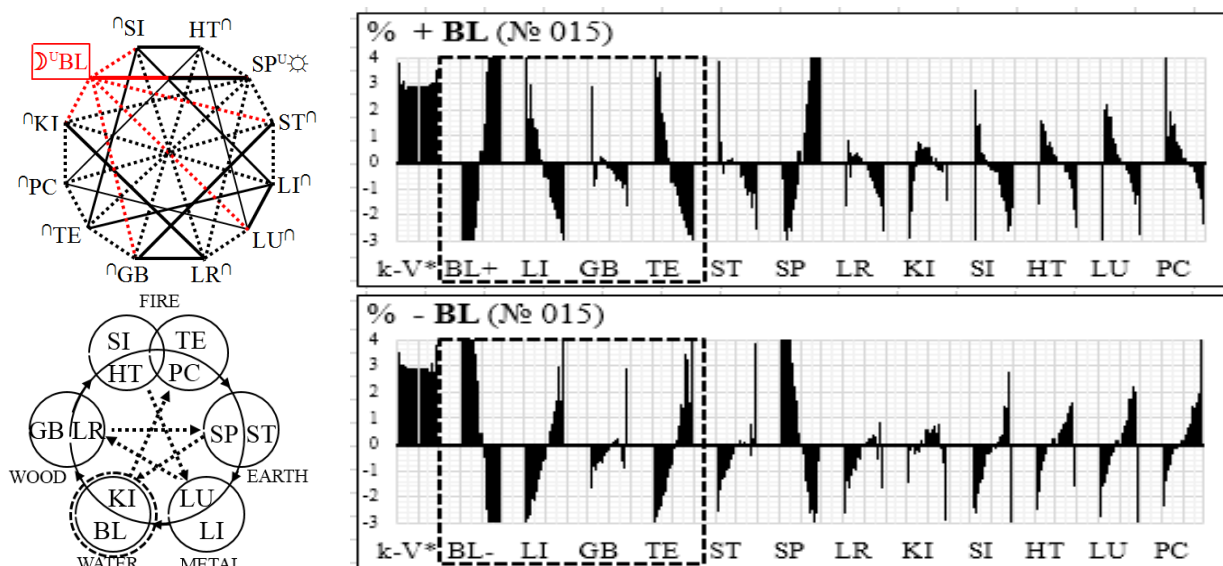


Fig.2.3 Biophysical reality of systemic dependence in the triad $\pm BL - GB - SI$

2.4 According to the rule, increased activity of **KI** (in the group KI-LR-HT)) must provide excitation of LR (Father-Son relation) and oppression of HT (Grandfather-Grandson relation). In reality, we have the following system dependency: $+KI = +LR - HT$. In

this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.4). In this case, the excitation of the KI channel causes the parasympathetic orientation of the vegetative homeostasis, and its oppression is sympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

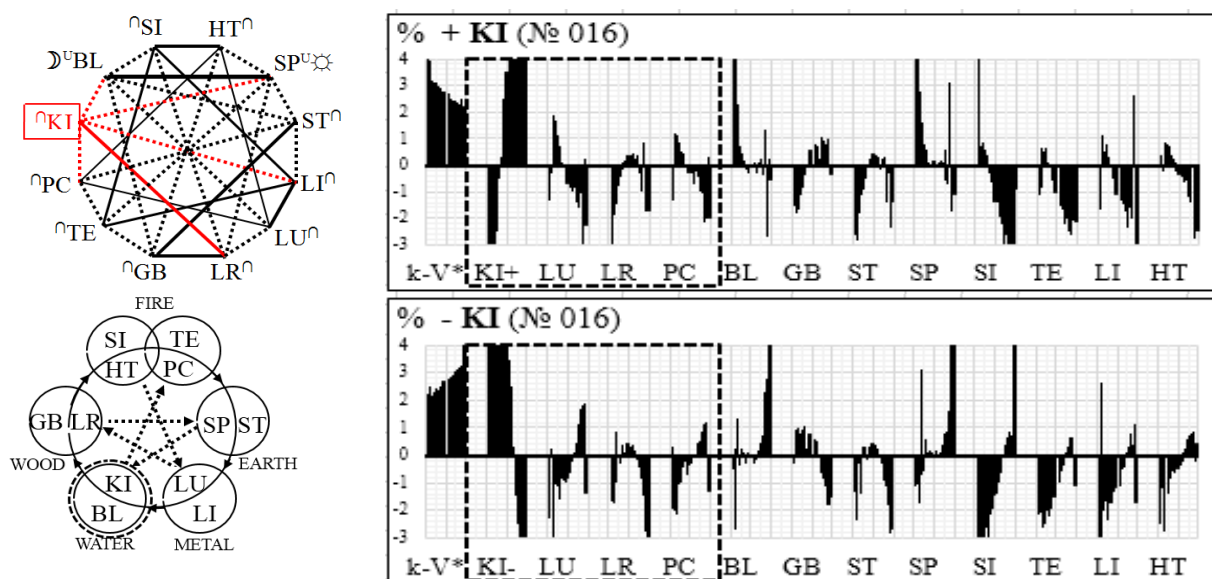


Fig. 2.4 Biophysical reality of systemic dependence in the triad $\pm \text{KI}$ – LR – PC

2.5 According to the rule, increased activity of **GB** (in the group GB-SI-ST) must provide excitation of SI (Father-Son relation) and oppression of ST (Grandfather-Grandson relation). In reality, we have the following system dependency: $+GB = -SI + HT$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.5). In this case, the excitation of the GB channel causes the sympathetic orientation of the vegetative homeostasis, and its oppression is parasympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

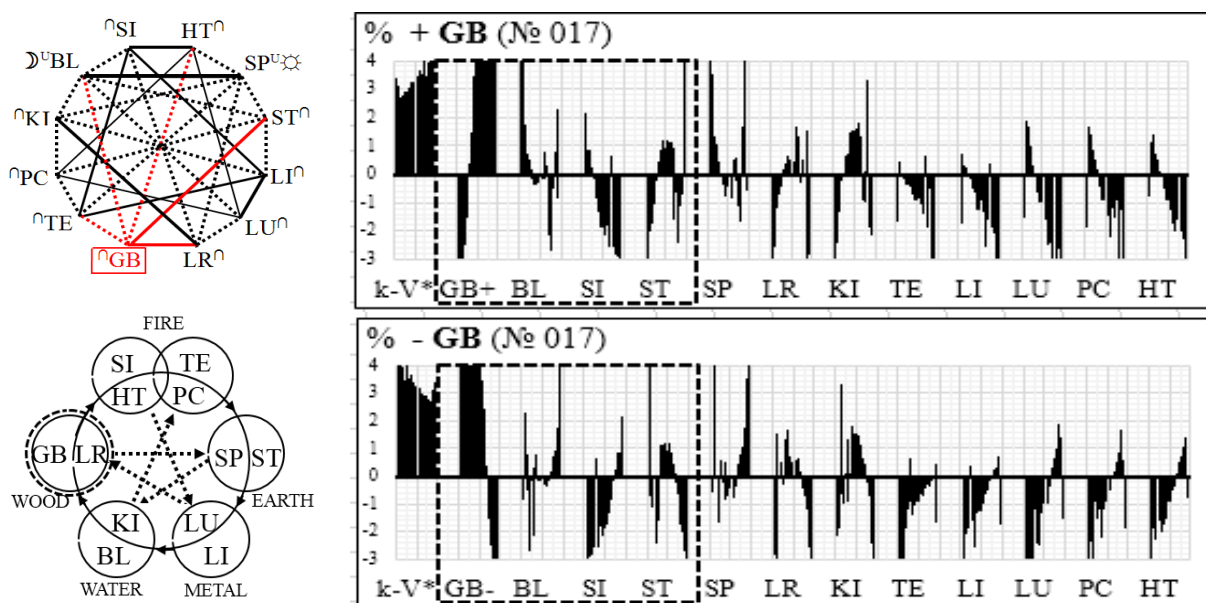


Fig. 2.5 Biophysical reality of systemic dependence in the triad $\pm \text{GB}$ – SI – ST

2.6 According to the rule, increased activity of **LR** (in the group LR-HT-SP) must

provide excitation of HT (Father-Son relation) and oppression of SP (Grandfather-Grandson relation). In reality, we have the following system dependency: $+LR = -HT - SP$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.6). In this case, the excitation of the LR channel causes the parasympathetic orientation of the vegetative homeostasis, and its oppression is sympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

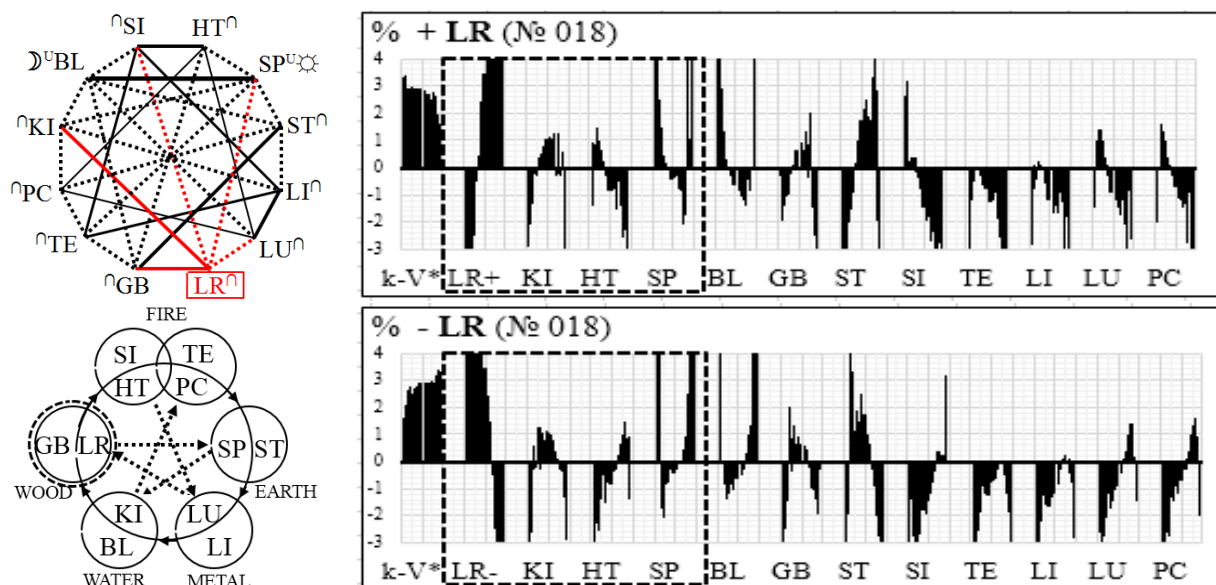


Fig. 2.6 Biophysical reality of systemic dependence in the triad $\pm LR$ – HT – SP

2.7 According to the rule, increased activity of SI (in the group SI-ST-LI) must provide excitation of ST (Father-Son relation) and oppression of LI (Grandfather-Grandson relation). In reality, we have the following system dependency: $+LR = -HT - SP$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.7). In this case, the excitation of the SI channel causes the sympathetic orientation of the vegetative homeostasis, and its oppression is parasympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

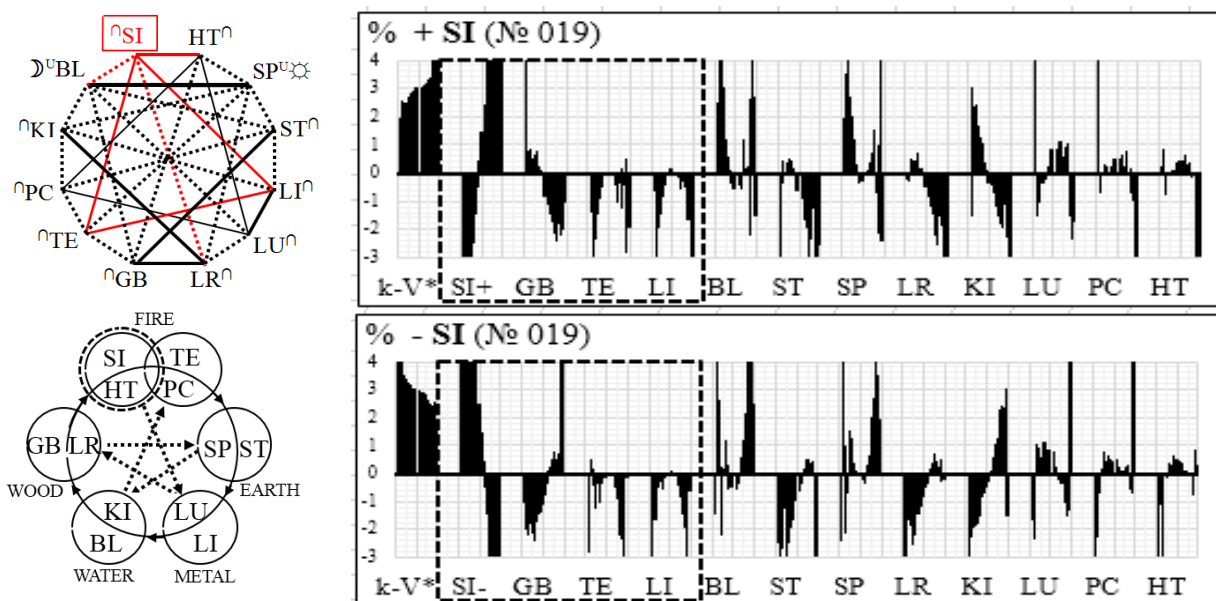


Fig.2.7 Biophysical reality of systemic dependence in the triad $\pm SI$ – ST – LI

2.8 According to the rule, increased activity of **HT** (in the group HT-SP-LU) must provide excitation of SP (Father-Son relation) and oppression of LU (Grandfather-Grandson relation). In reality, we have the following system dependency: $+TE = -SP + LU$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.8). In this case, the excitation of the HT channel causes the parasympathetic orientation of the vegetative homeostasis, and its oppression is sympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

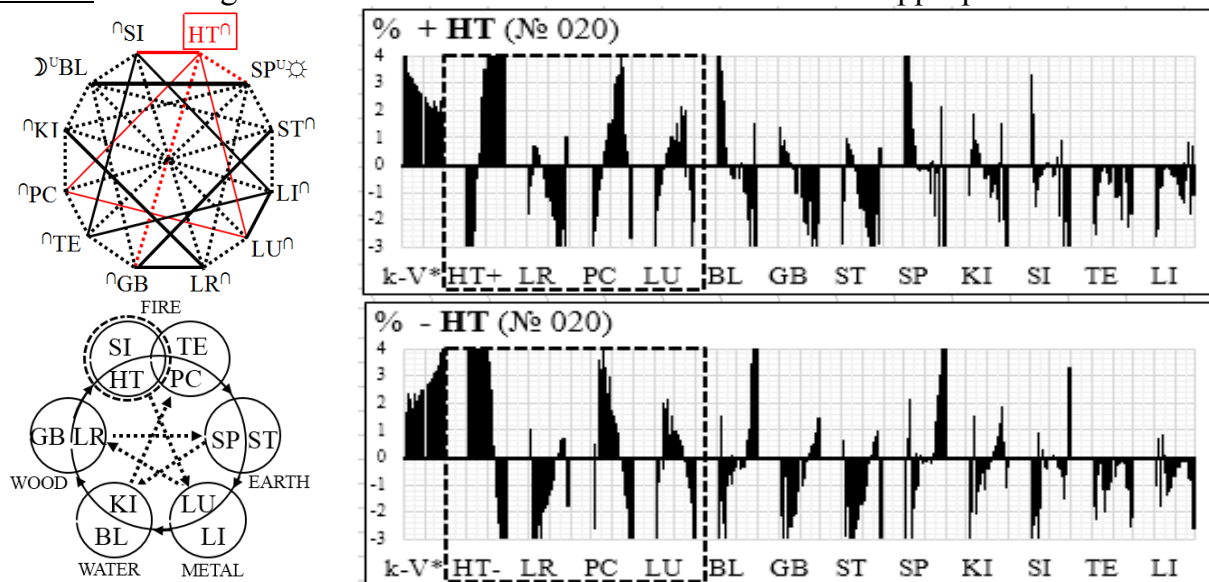


Fig. 2.8 Biophysical reality of systemic dependence in the triad $\pm HT$ – SP – LU

2.9 According to the rule, increased activity of **TE** (in the group TE-ST-LI) must provide excitation of ST (Father-Son relation) and oppression of LI (Grandfather-Grandson relation). In reality, we have the following system dependency: $+TE = -ST + LI$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.9). In this case, the excitation of the TE channel causes the sympathetic orientation of the vegetative homeostasis, and its oppression is parasympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

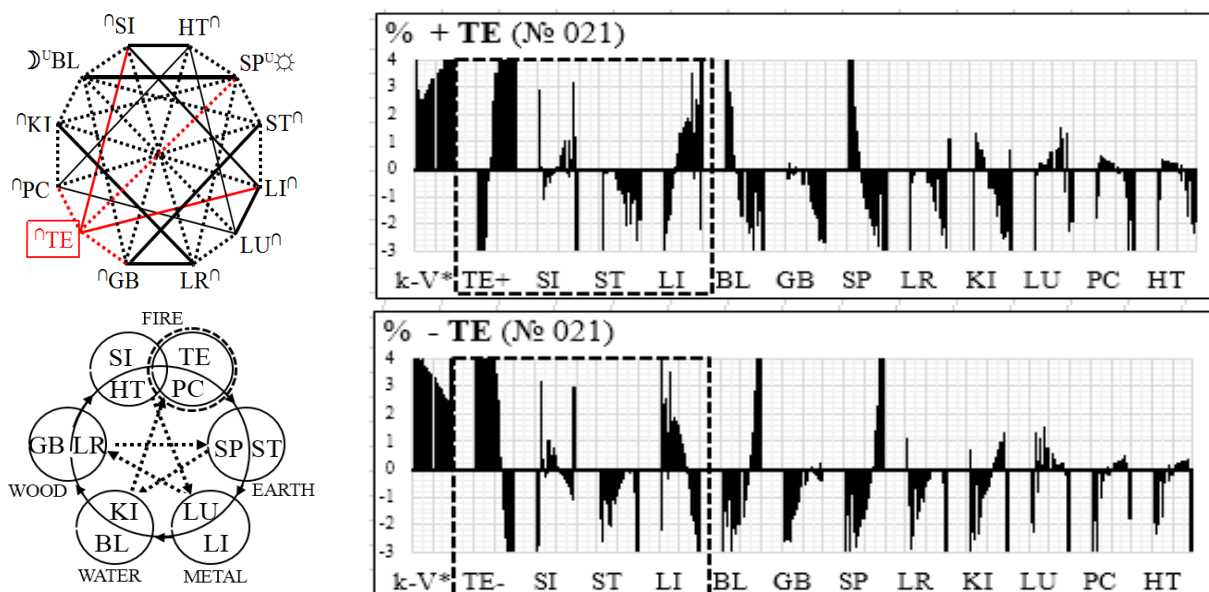


Fig. 2.9 Biophysical reality of systemic dependence in the triad $\pm TE$ – ST – LI

2.10 According to the rule, increased activity of **PC** (in the group PC-SP-LU) must provide excitation of SP (Father-Son relation) and oppression of LU (Grandfather-Grandson relation). In reality, we have the following system dependency: $+PC = -SP + LU$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig.2.10). In this case, the excitation of the PC channel causes the parasympathetic orientation of the vegetative homeostasis, and its oppression is sympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

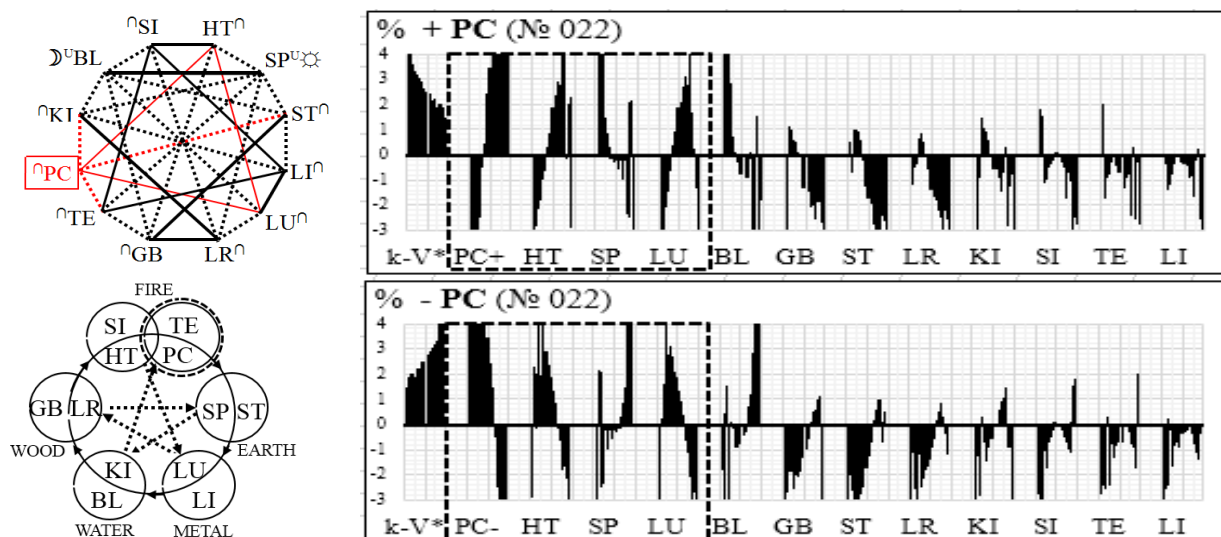


Fig. 2.10 Biophysical reality of systemic dependence in the triad $\pm PC - SP - LU$

2.11 According to the rule, increased activity of **ST** (in the group ST-LI-BL) must provide excitation of LI (Father-Son relation) and oppression of BL (Grandfather-Grandson relation). In reality, we have the following system dependency: $+ST = -LI + BL$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.11). In this case, the excitation of the ST channel causes the sympathetic orientation of the vegetative homeostasis, and its oppression is parasympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

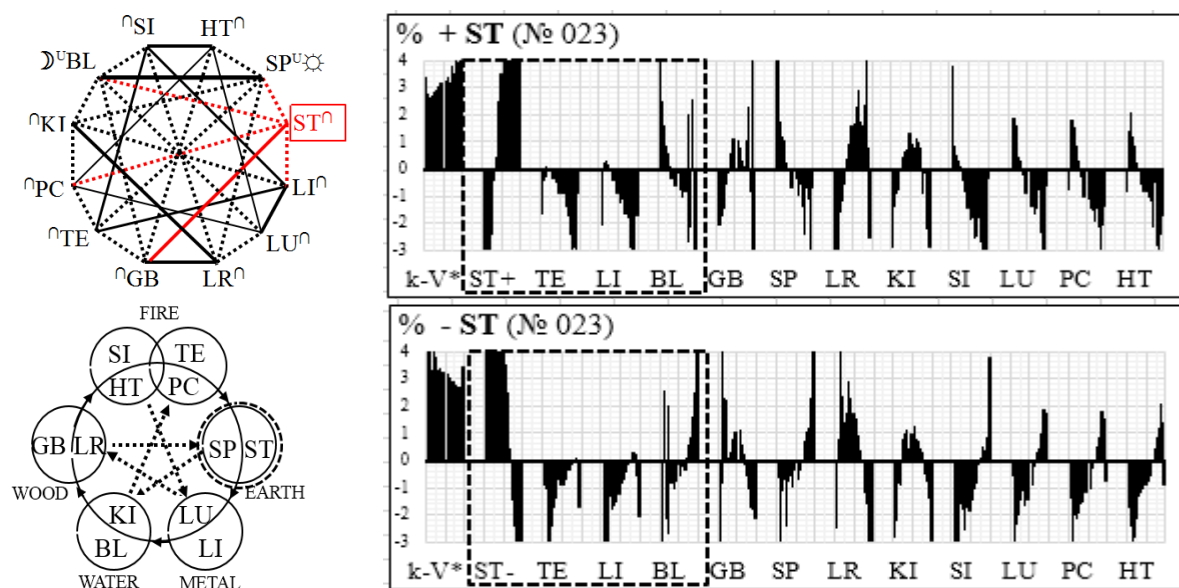


Fig. 2.11 Biophysical reality of systemic dependence in the triad $\pm ST - LI - BL$

2.12 According to the rule, increased activity of **SP** (in the group SP-LU-KI) must provide excitation of LU (Father-Son relation) and oppression of KI (Grandfather-Grandson relation). In reality, we have the following system dependency: $+SH = -LU - KI$. In this case, the traditional rule is not biophysically supported and testifies to the existence of other laws (fig. 2.12). In this case, the excitation of the SP channel causes the parasympathetic orientation of the vegetative homeostasis, and its oppression is sympathetic... Conclusion: The usage of the rule GRANDFATHER-GRANDSON is not appropriate in the triad.

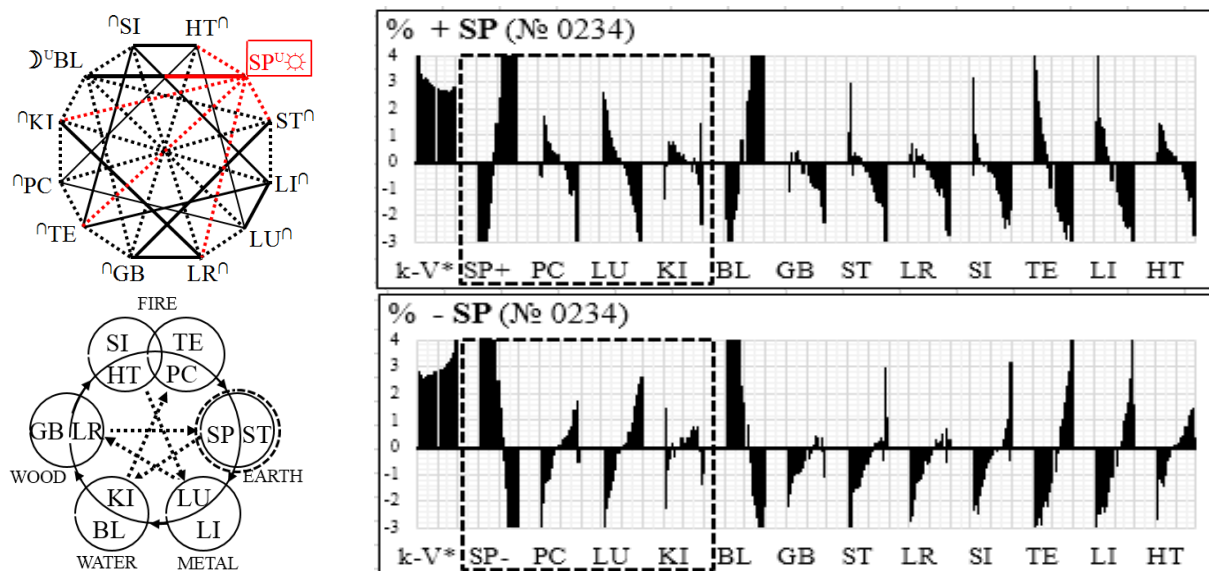


Fig. 2.12 Biophysical reality of systemic dependence in the triad $\pm SP$ – LU – KI.

Conclusions and perspectives of further development

1. A matrix analysis of the empirical systemic dependence on the rule of "Grandfather-Grandson" is negative (*the hypothetical rule does not have biophysical support*).
2. The traditional rule Grandfather-Grandson, which is conditioned by the theory *Wu-Xing and the concept Zhang-Fu*, has no biophysical support and should not be used in medical and rehabilitation practices. The exception, where we observed poor tendency of hypothetically-traditional interdependency (16.3%), is the *YIN* triad **KI-LR-PC** (**KI-LR-HT**)...
3. The discovered biophysical discrepancy points to the existence of other laws of systemic interdependency, which requires appropriate retraining.
4. "Vegetative Matrix" indicates the biophysically real system dependence of the "empirical rule". It acts as the theoretical basis for traditional Zhen-Tszyu therapy and the modern "Functional Vegetology".

References:

1. Макац В., Макац Є. Невідома китайська голкотерапія (реальність, помилки, проблеми) Том I // Україна, Вінниця: видавництво "Наукова ініціатива", редакція Нілан-ЛТД, 2016, 276 с. ISBN 978-966-2932-80-5
Makats V., Makats E. Unknown Chinese acupuncture (reality, errors, problems). v. Vol. I // Ukraine, Vinnytsia: "Naukova initsiatyva", editorial office "Nilan LTD", 2016, 276 P. ISBN 978-966-2932-80-5
2. Макац В.Г., Макац Є.Ф., Макац Д.Д., Макац Д.Д. Основи функціональної вегетології (невідома китайська голкотерапія). Том 5 // Видавництво "Наукова ініціатива", Вінниця: Редакція Нілан-ЛТД, 2018, – 152 С. ISBN 978-617-7706-69-3
Makats V.G., Makats E.F., Makats D.D., Makats D.D. Bases of functional vegetology (unknown chinese acupuncture). Vol.5 // Vinnytsia: "Naukova Initsiatyva", Editorial office "Nilan Ltd.", 2018. – 152 P. ISBN 978-617-7706-69-3