

Reflections on Dr. Matthias Kamp's Book "Bruno Gröning – A Revolution in Medicine" (2007): On Quantum-Holographic Implications for Integrative Medicine & Transpersonal Psychology

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Abstract. *The paper first discussed the incredible experiences of Bruno Gröning (1906-1959), the most famous spiritual healer of the 20th century, and his nowadays spiritual followers organized in "Bruno Groening Circle of Friends". All of this is then put into the broader theoretical context of our transpersonal quantum-holographic theoretical framework of consciousness & psychosomatics, with numerous holistic implications. All this points to important policy considerations, demonstrating the necessity of reorientation towards holistic subtle actions for global solutions of the world risk society.*

Keywords: *Matthias Kamp's book "Bruno Gröning – A Revolution in Medicine"; Spirituality; Integrative Medicine; Transpersonal Psychology; Acupuncture System; Consciousness; Vital Energy; Quantum-Holographic Informatics; Policy Considerations*

1. Introduction

In the 1950s, the healings that occurred through Bruno Gröning kindled the feelings of millions. He died in 1959, but even today his words, *“There is nothing incurable, God is the greatest physician”*, are still proving their validity through medically documented healings. At the present time, thousands of people continue to experience help and healing through his teaching. *The author Matthias Kamp – a medical doctor by profession – has personally verified many healings.* Through many years of research into the effect of Bruno Gröning’s work, he has come to recognize it in a *“Revolution in Medicine”* [1].

Bruno Gröning (1906-1959), the most famous spiritual healer of the 20th century, even as a boy had the ability to treat people and animals with his presence, and with his kindness and selflessness he completely overshadowed all who were around him. Individual cases of healing would be impossible to cite, but what must certainly be stated is mass healings during his lectures on faith. Up to 30,000 people would be gathered there, and the doctors who were in mass would also witnessed biblical cases of healing. Many incredible records in the press and reports of witnesses of that time speak of how the immobile ones strayed from wheelchairs, or blind people regained their sight after these lectures.

In 1949 this led to appearance of the name of Bruno Grenning in the wider German public, in which Bruno Gröning's case was often treated controversially. Priests, doctors, journalists, lawyers, politicians & psychologists all spoke of Bruno without exception. *His miraculous healings were for one merciful gift of greater force, and for other charlatans.* However, the truth of healing has been proven by medical research. *Scientific examination of his performance, at the University Clinic in Heidelberg, led by a famous neurologist prof. Weizsacker, confirmed these healings. In the eyes of scientists, medical incurable diseases disappeared without anyone being able to explain how.*

Many ancient peoples have talked about the *vital energy* supplying the human body and on which its work depends. The *Old Chinese* called this energy *chi*, and they knew that it was flowing through special channels / meridians, supplying all the organs. As the old Chinese doctors have perceived, a disease occurs when there is an interference in the flow of this energy through the meridians. The *Old Indies* called this energy *prana*, as *all-encompassing living force*.

Similarly Bruno Gröning spoke, only in his case this energy originated from God and he called it "healing stream / energy" (Heilstrom). It is necessary that the seeker of help (with a mental request to Bruno to take all his burdens!) sits with his palms facing up, without crossing his arms and legs in order that received healing stream flow remained unbroken. It is also needed that a person is no longer in his thoughts obsessed with the disease, and it should be thought that there is no "incurable" for God.

When this healing stream flows through the body, it passes through the organs that are loaded with disease, and then comes to cleaning and healing. This can result in *severe reactions* (pain, vomiting, diarrhea, fever, etc.) as a sign of "*regulation*" (**Regelungen**) of disturbed physical & mental functions, after which, sooner or later, there comes physical and spiritual healing. In order to keep the healing stream flow, everyone must "*open*" / "*adjust*" (**Einstellen**) on it *twice a day regularly*. The basic principles of the healing power of Bruno Gröning are:

"I am nothing, Lord God is everything."

"The greatest doctor for all people is and the Lord God remains."

"Believe and trust in God's power to heal and help."

"Do not ask anything, but accept everything."

These quotations contain *the essence of healing by the spiritual path*. God is life. He sends the life power that created everything and keeps everything alive. The man must only learn how to consciously attain that power. Man is more than just a body. He is a spirit, has a soul, and during his lifetime lives in the body. His job is to maintain the body in a healthy state. *For a healthy life, not only food is sufficient, but it also requires spiritual energy*. It cures and helps, not a man. Pray in the right way and believe in this is prerequisite for healing. Each request cuts an invisible connection with a higher force.

Those who asked for help from him, Bruno Gröning did not allow to say one word about their illnesses. All he wanted was to explain to them and help **re-establish the connection with the healing power** and to experience its effect on them. *Bruno Gröning* saw himself a *spiritual mediator, a healing channel*, not a healer. For this reason, he personally refused any gratitude. *"Do not thank me, but God. This is His work."*

Destiny wanted a man who healed thousands of people, to suffer from "injustice" and to die from it. During a series of court processes against him, which have never been completed, he has been forbidden to perform mass healing and to hold lectures. He announced and predicted it, by saying: *"If I am forbidden in the action, I will be burnt inside."*

By his work and the miraculous changes he brought into people, Bruno Grening continued to spiritually live much longer than his physical, earthly life. He lives through special associations of people created on the basis of his lectures called **"Bruno Groening Circle of Friends"**, which exist throughout the world, on almost all continents, and continue to convey the teaching that has brought and still leads to numerous physical & spiritual healings.

The *World Peace Prayer Society* (WPPS) on May 23, 2013 honored the more than 30-year dedication of the *Bruno Gröning Circle of Friends*, in the ecumenical Tillmann Chapel of the United Nations in New York.

Three-part documentary film "The Phenomenon of Healing" (98/92/102/ total of 292 minutes) describes convincingly the healings after Bruno Gröning's death in 1959. After the film's premiere on March 1, 2015 in Berlin, Munich and Vienna, the film is shown monthly in the Circle of Friends of Bruno Gröning around the world.

Membership in Bruno Gröning's Circle of Friends is voluntary and free of charge, at all times, and independent of national, ideological or religious affiliation. All activities are carried out without any financial compensation, and all costs are covered from voluntary contributions. Bruno Gröning never asked for money, which is a rarity in the world with obsessive money. It could be said that he was one of the few who could be called free.

2. On Extended QHQG Framework of Bioenergycorrection

Bioenergycorrection as ancient way of correction of flow of **vital energy** is known in many traditions for millennia, enduring test of time to present day, with some modern modifications [2,3]. On the expansion of **integrative medicine** since mid-1990s in China, US & Europe, some *bioenergy-correction techniques* were subjected to *scientific research* & included in local medical curricula. So, although the vital force theory was discarded in organic chemistry of 19th century, nowadays it seems to return modified into science via *integrative medicine* [4] and *transpersonal psychology* [5].

In the context of our **quantum-holographic / quantum-gravitational (QHGG) theoretical framework of the acupuncture system, consciousness & vital energy** [6-8], their *biophysical energy-informational nature* was considered from the 3 aspects:

(i) Quantum-informational electromagnetic aspect of the acupuncture system is suggested by *quantum-coherent characteristics* of the *microwave resonance therapy* & discovery that any quantum system has formal mathematical structure of the *Hopfield-like quantum-holographic associative neural network*, while close relationship of the *acupuncture system & consciousness* is suggested by their *macroscopic quantum nature* & very effective *meridian (psycho / energy) therapies*;

(ii) Quasi-classical ionic aspect of the acupuncture system is suggested by research of the non-threshold "*gap junction*" *electrical synapses*, which have shown an order of magnitude increased their concentration at the acupuncture points, that is consistent with a much lower electrical resistance of the acupuncture points compared to the surrounding tissue, as well as a significantly higher absorption of ions in these points;

(iii) Transpersonal exotic aspect of the energy-information communications is suggested by *established & stabilized energy-information channels of vital energy (qi, ki, prana...)* known in all traditions & widely used in *transpersonal energy therapies (Qigong, Reiki, Pranic healing...)*, pointing to a deeper exotic space-time nature of these energy-information channels (i.e. connection with exotic quantum vacuum fluctuations, necessary for transpersonal quantum-entangling inflow of vital energy & anti-gravitational stabilization of these space-time channels).

Consequently, our extended *QHQG theoretical framework* might have significant holistic implications, providing better understanding of the ***nature of psychosomatic diseases and their prevention & healing***, which might help in ***developing strategies for integrative medicine & transpersonal psychology***.

Accordingly, it appears that all holistic ***acupuncture-based & consciousness-based approaches & techniques*** can be treated as ***quantum-informational therapies*** (in *Feynman's propagator version of quantum mechanics* with formal mathematical structure of *quantum-holographic Hopfield-like associative neural network*, cf. **Figs. 1 & 2**) – by imposing new healing boundary conditions in the energy-state space of the acupuncture system / (individual and collective) consciousness on the ***3 front lines of integrative psychosomatic medicine***:

(i) Spirituality and circular (psycho / energy) therapies from all relevant meta-positions, with possibility of permanent erasing of mutual memory attractors on the level of collective consciousness;

(ii) (Quantum) holistic medicine and non-circular (psycho / energy) therapies, whose efforts temporarily erase memory attractors on the level of the acupuncture system / individual consciousness, and prevent or alleviate their somatization, as a consequence of the indolence on the first level; and

(iii) Conventional symptomatic medicine, whose activities on the somatic level via immunology, pharmacology, biomedical diagnostics and surgery hinder or soothe somatized consequences of the carelessness on the first two levels.

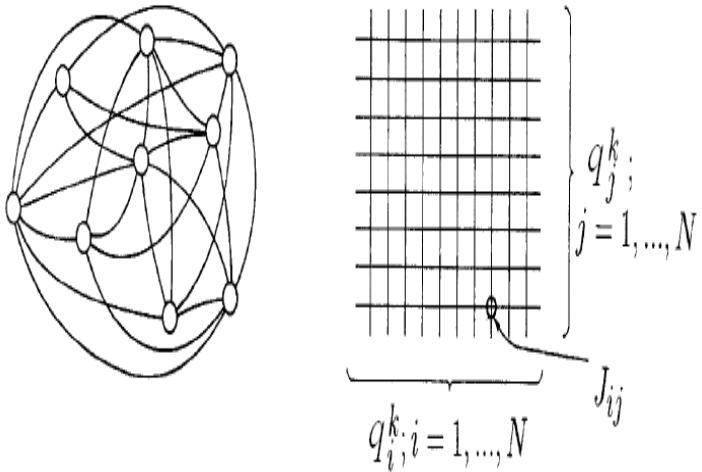


Figure 1(a). Diagram of Hopfield's neural network (top left) & corresponding memory matrix $\mathbf{J}$ (top right).

$$J_{ij} = \sum_{l=1}^P q_i^{k_l} q_j^{k_l}$$

$$q_i = \sum_{j=1}^N J_{ij} q_j$$

$$E_K = -\frac{1}{2} \sum_{i=1}^N \sum_{j=1}^N J_{ij} q_i q_j$$

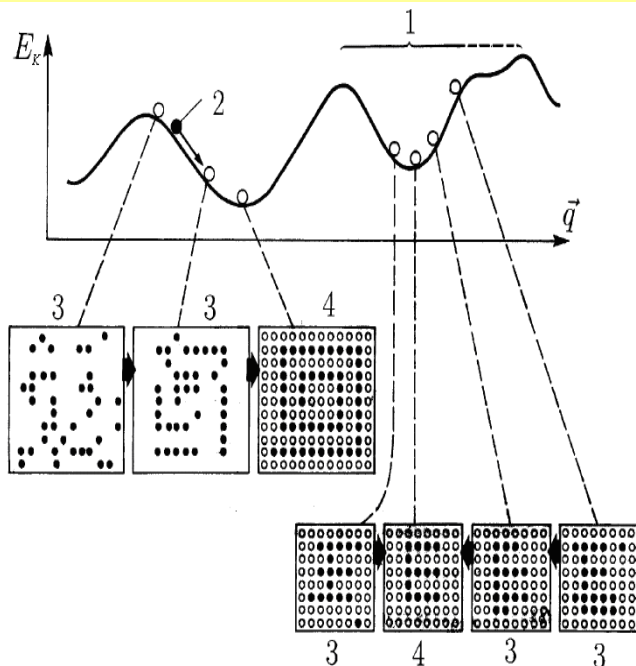


Figure 1(b). Energy-configuration hypersurface of Hopfield's neural network (below left):

- 1 - Basin of attraction;
- 2 - Momentary state of the network;
- 3 - Nonstable configuration;
- 4 - Attractor pattern, tj. stable configuration;

(cf. Figure 3 and ref. [7]), where

Peruš's Classical vs. Quantum analogies:

$$q \Leftrightarrow \phi, \quad q^{k_l} \Leftrightarrow \phi^{k_l}, \quad J \Leftrightarrow G$$

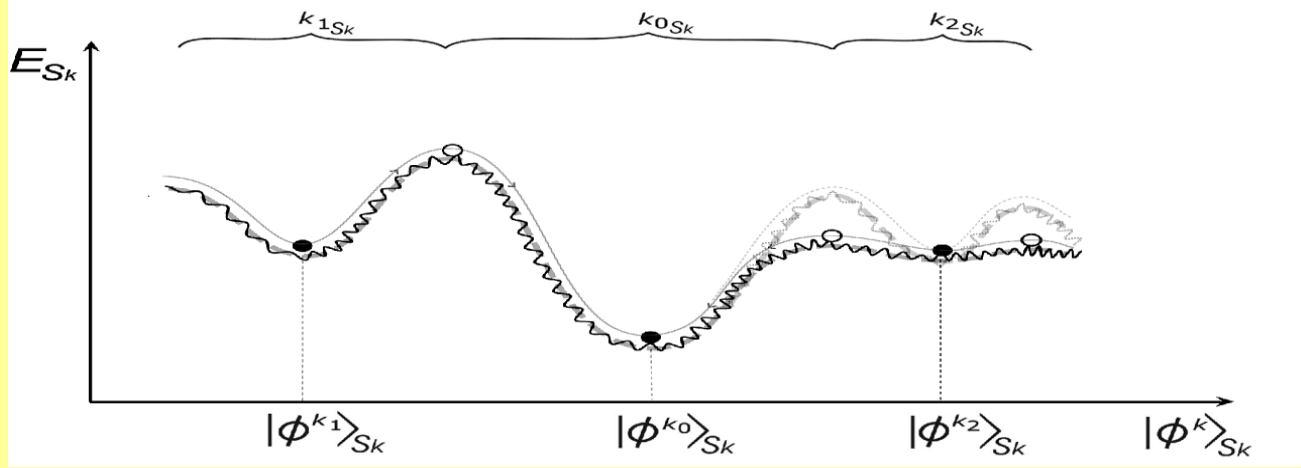


Figure 2. Schematic presentation of the adaptation of memory attractors in the energy-state ($E_{S_k}(\phi^k)$) hypersurface of the **quantum-holographic memory** of various hierarchical levels of biological **macroscopic open quantum systems** S_k (*local cell's biomolecular protein-target, local acupuncture system-consciousness, or nonlocal out-of-body consciousness-collective consciousness*) [6]:

$$G(r_2, t_2; r_1, t_1) = \sum_{i=1}^P \phi^{k_i}(r_2, t_2) \phi^{k_i*}(r_1, t_1) = \sum_{i=1}^P A_{k_i}(r_2, t_2) A_{k_i}^*(r_1, t_1) e^{\frac{i}{\hbar}(\alpha_{k_i}(r_2, t_2) - \alpha_{k_i}(r_1, t_1))}$$

It should be pointed out that Nature presumably has chosen elegant **biological room-temperature solution for quantum-holographic information processing**, permanently fluctuating between quantum-coherent $|\phi^k(t)\rangle_{S_k} =$

$\sum_i c_{k_i}(t) |\phi^{k_i}\rangle_{S_k}$ and classically-reduced $\hat{\rho}_{S_k}^k(t) = \sum_i |c_{k_i}(t)|^2 |\phi^{k_i}\rangle_{S_k} \langle \phi^{k_i}|$ states of the biological macroscopic open quantum system S_k , via non-stationary bioresonance interactions with out-of-body farther environment and through decoherence by bodily closer environment. Thus **quantum neural holography** combined with **quantum decoherence** might be very significant element of the **feedback bioinformatics**, from the level of cell – to the level of organism – and further to the level of collective consciousness, with **backward dynamic influence on the expression of genes**. This implies **necessity** of quantum-informational successive **bioresonant balansing** of all unwilling side memory attractors (like ϕ^{k_2} in the Figure), which would cause development of **psychosomatic diseases** on the individual level, and **interpersonal fights** in this and further generations on the collective level.

3. Discussion on QHQG Framework of Transpersonal Healing Reprogramming

Within our extended QHQG theoretical framework, the **healing effects** on the patient's acupuncture system / consciousness are **often blocked** by quantum-holographically encoded **spiritual personal consent to the disease** as a form of (self) *punishment* (as evidenced by the subjects' experiences in *post-hypnotic regressions*), when **prayers & self-love for oneself & others** are necessary with the aim of ending (self) *punishment* – thus performing **spiritual integration of the personality**, i.e. **dis-entanglement of transpersonal energy blockages**, which triggers the process of **permanent trans-generational healing**.

Such **spiritual indeterministic interventions** by **introducing new vacuum excitations of vital energy** in the otherwise deterministic quantum-holographic evolution of collective consciousness (**similar to spiritually-excited & mentally-channeled Ayurvedic, Qigong, Reiki & modern experiences of local & transpersonal healing**, by **non-Schrodingerian imposing essentially new boundary conditions!**) – can **permanently remove** as a net effect **the whole mutual conflict between two people**, which is also the **greatest source of freedom** in optimizing life programs through spiritual cleansing [6-15].

This significantly contributes to our understanding that **even the most severe psychosomatic disorders have their roots in energy-informational blockages**, and that **healing begins by removing them** – first by loving oneself, accepting oneself & forgiving oneself, which is then manifested by loving others & accepting others (e.g. spiritually dis-entangling / unleashing repentant-forgiving prayer)!

In particular, beside previously discussed contemporary spiritual teaching of *Bruno Groening in optimizing both individual & collective life programs* [1], let us mention Hawaiian ***ho'oponopono*** tradition with *remarkable reprogramming of the life situations by contextual repenting and forgiving ourselves* [16], or South American ***ayahuaska*** and Nigerian ***Abiku*** traditions with *fascinating spiritual diagnoses and extensions of the predestined-short-life programs* [17,18], or fascinating world bestseller of ***Anita Moorjani*** on *spiritual changing her life program with return from clinical death and after a few weeks spontaneous healing of terminal phase of cancer* [19]; or traditional ***Christian (hesychastic) Mysticism*** with *miraculous healing and optimizing life programs* [20,21].

Our extended ***QHQG theoretical framework*** also imply that ***quantum-holographic hierarchical parts carry information about the whole*** (which resembles the Hindu relationship *Brahman / Atman*, as a whole and the part which contains information about the whole [22]). This might be also supported by ***acupuncture system and its projection zones*** (ECIWO holographic concept [23]). As note added in quantum-holographic proof, we recommend Michael Talbot's book ***Holographic Universe*** to all interested in phenomenology of various states of consciousness, with *numerous well-documented mysterious phenomena in altered states of consciousness* [24] (which relies heavily on works of famous quantum physicist David Bohm & neurophysiologist Karl Pribram, who point out that the *Universe could be a giant quantum hologram, the type of mind construct at the boundary of a subject / object – by relativizing the question of whether objective reality exists or constantly fluctuates between implicate & explicate orders*).

4. Conclusion

Our extended QHQG theoretical framework of consciousness & psychosomatics, in line with increased scientific interest for consciousness in past decades, ***anticipates great synthesis of two modes of knowledge***, ***rational-scientific*** (classically-reduced, in normal states of consciousness) & ***creative-religious*** (quantum-entangled, in transitional & altered states of consciousness) – where the role of every individual might become irreplaceable due to influence and care for collective mental environment, ***leaving most space for free will***. This would point to important policy considerations – demonstrating necessity for ***redefining global educational / informational / political goals***, with reorientation towards ***holistic gentle actions*** for solutions of global risk society.

Decisive role in this process could be played by ***all religious communities & transpersonal spiritual practices***, cultivating true spiritual moral & absolute interpersonal, inter-ethnic & inter-religious tolerance, as measure of individual behavior from perspective of death, i.e. amount of generated and non-reprogrammed psychosomatic conflicts until death – which determine spiritual evolution of the soul of the deceased as well as preferences of the individual and / or collective future of posterity, that can be significantly altered only via ***collective prayer*** for one's neighbors & enemies, and ***global reprogramming of collective consciousness***.

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Professor Raković has a *wide scientific interest*, broadly related to *materials science & biophysics*, covering the fields of *nanomaterials & biomaterials, nanotechnology & spectroscopy, bioinformatics of biomolecular, epigenetic, psychosomatic, cognitive & electrophysiological functions*. During his career he has been *supervisor* in 15 Ph.D. theses and has *published* nearly 300 papers & communications and over 40 books & proceedings, *cited* nearly 2000 times in scientific periodicals & monographs in Google Scholar. He has been also *referee* in over 20 scientific journals.

He got his first position at the *Faculty of Electrical Engineering* in Belgrade in 1977 and became full professor in 1997, where he has taught *numerous courses* until his *retirement* in 2016 (in *Materials Science, Biophysics, Biomaterials, Quantum Information*, and doctoral group of courses in *Nanomedicine*). He was *heading* *Department of Materials Science* in several election periods, undergraduate *Module of Physical Electronics* from 2012 to 2015, postgraduate *Materials Science Curriculum* from 1987 to 2005, and undergraduate *Biomedical & Ecological Engineering Curriculum* from 1996 to 2016.

Since 1995 professor Rakovic is being **co-founder & vice-president elect** of **Yugoslav Materials Research Society** (which has organized numerous annual international YUCOMAT conferences and published 10 Proceedings, and handbook *Biomaterials* (2010, in Serbian)). During the period 1995-1998 he **headed Brain & Consciousness**, regional project of **European Center for Peace and Development (ECPD)** of the United Nations University for Peace in Belgrade (and co-edited several books: *Consciousness: Scientific Challenge of the 21st Century* (1995); *Proc. ECPD Symposium & Workshop Brain & Consciousness* (1997); *Proc. Consciousness - Religion – Society* (1997, in Serbian)), while from 2009 he **headed ECPD International School of Quantum-Informational Medicine** (with (co-)authored textbook *Introduction to Quantum-Informational Medicine, With Basics of Quantum-Holographic Psychosomatics, Acupuncturology and Reflexotherapy* (2009, in Serbian)). In 1999 he **co-founded International Anti-Stress Center (IASC)** in Belgrade, becoming **president elect** of the IASC Governing Board, with wide educational holistic anti-stress activities (with (co-)authored *Anti-Stress Holistic Handbook, with Fundamentals of Acupuncture, Microwave Resonance Therapy, Relaxation Massage, Airoionotherapy, Autogenic Training, & Consciousness* (1999, in Serbian); *Proc. Science-Religion-Society* (2002, in Serbian); *Proc. Religion & Epistemology* (2005, in Serbian); textbook *Fundamentals of Biophysics* (3rd ed. 2008, in Serbian); scientific-popular book *Recollections, Dreams, Thoughts: About Past and Future 1984-2007. On Crossway of Quantum-Holographic & Classically-Reduced Reality* (2008, in Serbian); and monograph *Integrative Biophysics, Quantum Medicine & Quantum-Holographic Informatics: Psychosomatic-Cognitive Implications* (2009)). In 2009 he also **founded his Fund (DRF) for Holistic Research & Ecology of Consciousness**, with wider promotive holistic activities (including *Proc. Symp. & Round Table Quantum-Informational Medicine: Acupuncture-Based & Consciousness-Based Holistic Approaches & Techniques* (2011); *Proc. 1st Int. Congress on Psychological Trauma: Prenatal, Perinatal & Postnatal Aspects* (2015); and book *Prenatal Psychology 100 Years: A Journey in Decoding How Our Prenatal Experience Shapes Who We Become!* (2018), becoming **Whole-Self co-director** for Serbia).

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