ON QUANTUM-HOLOGRAPHIC AND TRANS-GENERATIONAL IMPLICATIONS FOR CHILD DEVELOPMENT

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Abstract. Our previously developed quantum-informational framework of psychosomatics seems to provide theoretically fundamental understanding of the nature of psychosomatic diseases as well as limitations of their prevention and healing methods, by imposing new healing boundary conditions in the energy-state space of the EM quantum-field-related acupuncture system / (individual and collective) consciousness – suggesting three front lines of psychosomatic medicine: (i) collective consciousness, (ii) acupuncture system / individual consciousness, (iii) somatic level. It should be noted that the necessary activities in the second and third levels, with neglect of the first level, would result in further transfer of memory attractors on the level of individual and collective consciousness in this and future generations. This suggests necessity to focus on origins of many problems in child development on underlying prenatal trans-generational levels, and might be inspiring for wider applications of transpersonal holistic approaches and techniques in improvement of child development.

Keywords: child development, quantum-holographic and trans-generational implications, integrative medicine and transpersonal psychology, acupuncture-based and consciousness-based approaches and techniques.

1. INTRODUCTION

In conclusions of the First International Congress on Psychological Trauma: Prenatal, Perinatal and Postnatal aspects (PTPPA 2015) the following messages were outlined (Brekhman et al., 2015): (i) For understanding development of human consciousness, communication, behaviour and learning, we must apply a holistic approach from the prenatal period, from preconception, because a man is a unique expression of trans-generational characteristics of his ancestors and interactions with closer and wider environment; (ii) If in considering development of communication and behaviour we do not perceive this fact, we might consequently come into a situation of not being able to have substantial insight into our own situation and behaviour, and even less of the others; (iii) Experts who deal with child development, upbringing and education, should complement their knowledge with the art of composing and interpreting genealogic tree (somatic, psychological, spiritual), thus gaining holistic insight into the complete development of a person from the moment of conception, and being adequately prepared to support young generations properly.

This paper is fully in line with these conclusions. On the one hand, it provides theoretically fundamental understanding of our quantum-holographic / quantum-gravitational theoretical framework for psychosomatics and spirituality (cf. Section 2). On the other hand, it might have significant quantum-holographic / quantum-gravitational implications for child development, including prenatal trans-generational aspects (cf. Section 3).

2. ON QUANTUM-HOLOGRAPHIC FRAMEWORK FOR PSYCHOSOMATICS & SPIRITUALITY

Our previously developed Hopfield-like neural macroscopic quantum-holographic / quantum-gravitational (HNMQHQG) theoretical framework for psychosomatics and spirituality provides better fundamental understanding of the nature of psychosomatic diseases as well as limitations of their prevention and healing methods, which might help in developing strategies for psychosomatic integrative medicine in the 21st
century, with all holistic acupuncture-based and consciousness-based approaches and techniques treated as quantum-informational therapies, by imposing new healing boundary conditions in the energy-state space of the electromagnetic (EM) quantum-field-related acupuncture system / (individual and collective) consciousness – suggesting that three front lines of psychosomatic integrative medicine (Group of authors, 1999; http://www.dejanrakovicfund.org; Raković et al, 2004, 2009; 2011; Raković, 2008a, 2009; and refs. therein): (i) spirituality & circular (psycho / energy) therapies from all relevant meta-positions, with the possibility of a potential permanent removal of mutual memory attractors on the level of collective consciousness, (ii) (quantum) holistic medicine and non-circular (psycho / energy) therapies, which temporarily remove the memory attractors on the level of acupuncture system / individual consciousness and prevent or alleviate their somatization, as a result of negligence on the first level, and (iii) symptomatic conventional medicine, which via immunology, pharmacology, biomedical diagnostics and surgery on the somatic level prevents or alleviates consequences of carelessness on the first two levels. It should be noted that the necessary activities in the second and third levels, with neglect of the first level, would result in further transfer of memory attractors on the level of individual and collective consciousness in this and future generations. This suggests necessity to focus on origins of many problems in child development on underlying prenatal trans-generational levels, as suggested by experiences of clients in posthynotic regressions as well.

In this context, it should be also added that psychosomatic healthy state is the state of the minimal entropy while psychosomatic disordered state is the state of the increased entropy – and application of some psychosomatic therapy naturally decreases entropy (degradation) i.e. increases information (organization) of the (open) psychosomatic system (Raković, 2016a,b, 2017a). Then, in the context of holistic acupuncture-based and consciousness-based approaches and techniques (see http://www.dejanrakovicfund.org; Raković et al., 2009, 2011; Raković, 2009, 2011a, 2013), their goal would be (external) bioresonant excitation of the target palpatory-painful / psychologically-traumatic attractors of the (open) acupuncture system / (individual) consciousness. This enables disordered initial attractors to be one-by-one bioresonantly excited (similar to annealing procedure in artificial neural networks (Hecht-Nielsen, 1990)), thus becoming shallower and wider on the account of deepening of (energy-dominating) attractor of the healthy quantum state (acupuncture palpatory painless or psychologically non-traumatic). However, when this process is hindered by transpersonal entangled blockages in the energy-state space of EM field of the (open) acupuncture system / (individual and collective) consciousness – then memory attractors of quantum-holographic network of the EM field-related collective consciousness should be removed as well, to disentangle energy-informationally all mental addresses included in the problem with final goal to achieve permanent healing i.e. spiritual integration of personality (see http://www.atpweb.org; Raković et al, 2009; Raković, 2009, 2013, 2014, 2015a,b,c; 2016a, 2017a; and refs. therein). This purified information of

\[ G(r_2, t_2; r_1, t_1) = \sum_{i=1}^{p} \phi^{k_i} (r_2, t_2) \phi^{k_i*} (r_1, t_1) = \sum_{i=1}^{p} A_{k_i} (r_2, t_2) A_{k_i*} (r_1, t_1) e^{i \phi^{k_i*} (r_1, t_1) - \phi^{k_i} (r_2, t_2) } \]

whose memory attractors \( \phi^{k_i} \) could be treated as psychosomatic states, representing biophysical basis of acupuncture-based and consciousness-based quantum-holistic local psychosomatics. Further on, by considering psychosomatic state in generally mixed quantum state of density matrix:

\[ \hat{\rho}_S = \sum_{k} |e_k\rangle \langle e_k| = \sum_{k} p_{k_i} |e_k\rangle \langle e_k| \]

(\( p_{k_i} \) are probabilities of realization of the \( k \)-th quantum state), then von Neumann's quantum-mechanical entropy \( S = -k T r (\ln \hat{\rho}_S) \) is reduced to classical Shannon's entropy \( S = -k \sum_{i} p_{k_i} \ln p_{k_i} \) (Nielsen and Chuang, 2002; Dugić, 2004, 2009; Raković, 2008a, 2009). So, within our HNMQHQG theoretical framework, entropy of pure-healthy state of the psychosomatic system (described by the single \( k \)-th term in the superposition, of probability \( p_{k_i} = 1 \)), would be \( S_0 = 0 \) (as pure quantum state \( \hat{\rho}_S^{(k_i)} \) provides maximal possible information about the quantum psychosomatic system), while entropy of mixed-disordered state of the psychosomatic system (described by the full above superposition), would be \( S_1 > 0 \) (as mixed stochastic state \( \hat{\rho}_S^{(k_i)} \) provides incomplete information about the quantum psychosomatic system).

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1 As Peruš (1996) showed that any quantum system has formal mathematical structure of quantum-holographic Hopfield-like neural network (within the Feynman propagator version of quantum mechanics; see also Raković, 2008a, 2009) – then it follows that manifestly macroscopic quantum-like acupuncture system (with highly resonant microwave sensory response of the disordered organism, biologically effective non-thermal microwave radiation of extremely low intensity and energy, and neglecting microwave energy losses down acupuncture meridians) and consciousness (with in-deterministic properties of free will, non-local properties of consciousness pervading body, and altered and transitional states of consciousness) – have fundamental (not model-dependent!) informational structure of quantum-holographic Hopfield-like neural network (see Raković, 2002, 2008a, 2009; Raković et al., 2004, 2009), with Hebb-like correlation matrix of memory synaptic connections corresponding to Green’s function (quantum propagator) in Feynman’s version of Schrödinger equation:
the healthy quantum state is then altogether quantum-holographically projected on lower quantum-holographic cellular levels, thus changing expression of genes in morphogenesis (so called downward causation!).

Also, our HNMQHQG theoretical framework for psychosomatics and spirituality provides better understanding of the two modes of knowledge, according to the coupling strength mind-body-environment (see http://www.dejanrakovicfund.org; Raković and Dugić, 2005; Raković, 2007a,b, 2008a,b, 2009, 2011a,b, 2015a,b,c, 2016a, 2017a,b,c; and refs. therein): (i) weakly-coupled quantum-entangled / quantum-coherent direct mode (in the out-of-body spiritual-creative non-stationary transitional states of consciousness / stationary altered states of consciousness, like prayer, meditation, daydreams, lucid dreams, creative insights...) and (ii) strongly-coupled classically-reduced indirect mode (in bodily perceptively-rationally mediated natural states of consciousness, like sensory perception, logic and scientific reasoning...) – and conditions of mutual transformation, with significant spiritual-epistemological implications. This explains the generally poor informational rationalization of any direct quantum-holographic spiritual / religious mystical experience (as the problem of quantum theory of measurement, related to the reduction of the implicate order of the quantum-entangled (quantum-holographic) superposition of states into the explicate order of measuring classically-reduced states). And can help us realize that all our partial rationalizations (classically-reduced mappings!) are still only an approximation of fundamental holistic reality (quantum-holographic territory!) – and that all divisions are tragic misunderstanding of spiritually immature (historical) epoch of civilization (as map is not the territory!) (see Raković, 1997, 2002, 2008b, 2015a,b,c, 2016a, 2017a,c). On the other hand, the consensuses of the mystics of the same tradition on a similar partial rationalization of mystical experiences could be understood as part of the same dominant-channeling trans-generational contextual heritage of members of the same tradition (Raković, 2017a,c; because we are not born as so-called tabula rasa, as being indicated by contemporary experiences of hypnoregressions (Newton, 1994, 2000, 2004, 2009) and experiences of different traditions as well (Eliade et al, 1991)).

In this context, it should be also added that necessity of direct quantum-holographic coupling of individual and cosmic collective consciousness in an observation of the implicate order might need weak out-of-body quantum-communication consciousness-environment coupling, i.e. previous reprogramming of all psychosomatic loads (cleansing of the possessive or hedonistic emotional-mental sinful / karmic connections with world – which as loading mental addresses would give rise to quantum-gravitational projections of the mentally-channeled tunnelled consciousness upon the out-of-body environment, and thus to classically-reduced out-of-body stationary extrasensory observing of the mentally-addressed environment (Raković, 1995, 2000, 2008a,b, 2009, 2015a,b,c, 2016a, 2017a,b,c; and refs. therein)). Hence, the efforts of mystics of all traditions to purify consciousness /...
in the quantum biomolecular world, between continuously fluctuating non-complementary \( \text{states of biomolecular energy} \) subscripts \( S \) and \( \text{states of biomolecular conformation} \) subscripts \( S \) (and entangling \( \text{(complement) states of biomolecular environment} \) subscripts \( E \) [Raković et al., 2014])

3 It should be pointed out, that in the context of necessary conditions for decoherence described by the formula in the footnote above, defining open quantum system and its environment is a simultaneous process – so that in the context of universal validity of quantum mechanics consciousness is relative concept, non-locally also influenced by further parts of existing observing universe (and vice versa!), simultaneously creating conditions for the process of decoherence in the context of existing relative borderline (Dugić et al., 2002; Raković et al., 2004; and refs. therein):

\[
\left| \psi \right> \left| \psi \right> \equiv \left( \text{partial individual / collective consciousness} \right) \left| \text{complement environment} \right> _E.
\]

This is fully in accordance with the concept of collective consciousness as a possible ontological property of the physical field itself (see Raković, 1995, 2000, 2002, 2007b, 2008a,b, 2009, 2014, 2015a,b,c; 2016a, 2017a,b,c; Raković et al., 2004, 2009; and refs. therein), with different micro-quantum and macro-quantum (both non-biological and biological, real and virtual) excitations. Then, as cosmic collective consciousness (coincident with the field of Universe) has its complement particle cosmic environment, their strong-interaction-coupling affects decoherence of the field of cosmic collective consciousness into stationary classically-reduced (observing) stochastic state, with probabilities of realizations of corresponding classically-reduced states of cosmic collective consciousness. [However, note that the cosmic composite quantum state:

\[
\left| \phi \right> \left| \psi \right> \equiv \left( \text{cosmic field collective consciousness} \right) \left| \text{complement cosmic environment} \right> _E
\]

evolves without collapse (due to absence of the complement outside-cosmic environment!), which implies that Universe as a whole is presumably quantum hologram subject to deterministic Schrödinger evolution (in the context of universal validity of quantum mechanics) (Raković, 2007b, 2017a)! This indicates that the quantum information (embedded by quantum-holographic boundary conditions in the very beginning of the Universe) is fundamental physical property of the Universe (and perhaps even more fundamental than particles, fields, and even the space-time, as briefly formulated by Wheeler’s famous motto ‘It from bit’, motivated by quantum-theoretical viewpoint that we live in a participatory Universe (Wheeler, 1990; Vedral, 2010). In this context, the intriguing field-mediated experiments (Gariaev et al., 2009; Gariaev et al., 2011; Montagnier et al., 2010; Milovanovic et al., 2014) indicate that the quantum-holographic field-encoded information is presumably critically important even on the evolutionary scale to transfer appropriate boundary quantum-information conditions necessary for an explanation of the current dynamics of biological evolution, that cannot be explained on the basis of classical random laws described by the probability theory, as simply argued by Lennox (2007). On possibility of spiritual imposing new boundary conditions at the level of cosmic field / collective consciousness see the next footnote!]

4 It should be noted that spontaneous transpersonal communications, with exchange of information in transitional states of consciousness, have negative psychosomatic-spiritual effects, as they necessarily give rise to global trans-generational increase of psychosomatic loads on the level of macroscopic quantum space-time network of collective consciousness – which might represent the karmic / sin engine of history. The only phenomenon which decreases these loads is all-forgiving prayer to ourselves and others (relatives, enemies, deceased) – probably via simultaneously purifying spiritually-excited vacuum-exotic new macro-quantum portions of vital energy (similarly to spiritually-excited and mentally-channeled Ayurvedic, Qigong, Reiki and modern experiences of local and transpersonal healing (Swami Sada Shiva Tirtha, 2007; Cohen, 1999; Lee Rand, 1998; Brennan, 1987; Pearl, 2001; Stibal, 2006; Kinslow, 2008; Bartlett, 2009; Grabovoi et al., 2012)) in prayer-related persons – as (decoherence-like) quantum-gravitational in-deterministic purifying interventions in (intrinsically-unitary) quantum-holographic evolution of collective consciousness! This leaves most room for free will and influence on future preferences – making the role of every person indispensable due to influence and concern for collective mental environment! As there is no out-of-cosmic environment that triggers the non-unitary entanglement of the quantum-entangled state of the field-related cosmic collective consciousness and complementary particle cosmic environment – the above proposed mechanism of prayer imposes (intrinsically, non-unitary!) necessary boundary conditions without mutually mentally-loaded addresses. Hence it can be really said that all-forgiving prayer represents biophysical basis for optimization of (quantum) holistic global psychosomatics of collective consciousness (and complementary incoming individual and collective events) (Raković, 1995, 2000, 2002, 2008a,b, 2009, 2014, 2015a,b,c, 2016a, 2017a,c; Raković et al., 2004, 2009))! It should be added that aforementioned Ayurvedic, Qigong, Reiki, and modern experiences of local and transpersonal healings imply that meditative visualization (intrinsically, non-unitary!) also imposes new (decoherence-like) quantum-gravitational boundary conditions, by mentally-channeled transfer of purifying spiritually-excited vacuum-exotic new macro-quantum portions of vital energy. But contrary to prayer, meditation balances only practitioner himself while not removing simultaneously other mentally-loaded addresses (thus in these situations it is necessary to practice circular meditatively-healing visualization from meta-position(s) of the other(s) included in the existing conflict, in order to remove simultaneously mentally-loaded addresses). So, in the context of our quantum-holographic / quantum-gravitational theoretical framework, spiritual prayer / meditation practices are non-unitary source of free will at the level of collective consciousness, while non-spiritual behavior maintains the trans-generationally-programmed unitary evolution of collective consciousness – which evolutionarily greatly increases spiritual responsibility of each person and the entire human race! It should also be noted that transpersonal vacuum-exotic aspect of energy-informational channels of vital energy (i.e. their connection with exotic vacuum quantum fluctuations, necessary for anti-gravitational stabilization of these spatial-temporal miniature wormhole channels (see Footnote 2 and Raković, 1995, 2000, 2002, 2008a,b, 2009, 2015a,b,c, 2016a, 2017a; Raković and Dugić, 1998; Raković et al., 2004, 2009; and refs. therein)) might be extended to energy-informational acupuncture channels (Raković, 2014), of peculiar vacuum-like \( n = 1 \) refraction index (Sit’ko, 2012; Complete issue, 1998), with vacuum-like outside inflow of vital energy / prana / qi (Swami Sada Shiva Tirtha, 2007; Cohen, 1999; Lee Rand, 1998) – implying that such type of deeper exotic spatial-temporal quantum communication enables continuously-refreshing interaction between the two mentally-addressed persons and transpersonalizes quantum-entanglement of their acupuncture systems / consciousnesses i.e. prevents dis-entanglement of their macroscopic quantum-entangled non-stationary states by decoherence-like interaction with their local somatic environments!]

soul via spiritual practice (prayer, meditation...) and thus to reach their final eschatological goal (Kingdom of God, nirvana...), i.e. post-mortem salvation of soul (non-bounded sin-free / karmic-free) by re-union (re-ligare / yogo) with the supreme God (Eliade et al, 1991; Wilber, 1980; Vlahos, 1998; Vujčić, 1995) might appear reasonable! [But it still would leave room for personal love, whose highest manifestation is ability and readiness for permanent and unconditioned forgiving (to loving person, and because of him / her to everybody else, including enemies!), in spiritual prayer and (subtly related quantum-holographic) living practice; the same refers to love for relatives and friends.]

The mentioned research is on the line of renewed interest in consciousness studies, with the indication of the great synthesis of two modes of knowledge – where the role of each person becomes indispensable due to the influence and concern of the collective mental environment, which is a fundamental issue of both spiritual and civic morality. Thus civilization, via synthesis of scientific knowledge in the field of consciousness and millennia experiences of the spiritual traditions, could contribute that new millennium would be characterized by wisdom.

All this indicates the full significance of holistic education and behavior, suggesting necessity of redefining the global educational / informational / policy goals, with the shift towards holistic gentle actions for solutions of the global risk society. Decisive role in this process could play all religious communities, cultivating a true spiritual moral and absolute (not declarative, as so far in history!) inter-personal, inter-ethnic and inter-religious tolerance, as a measure of individual behavior from the perspective of death, i.e. amount of generated and non-reprogrammed psychosomatic conflicts until death, which determines the spiritual evolution of the soul of the deceased as well as the preferences of the individual and / or collective future of the descendants – that can be significantly altered only via collective prayer for our neighbors and enemies, and consequently global reprogramming of collective consciousness.

3. ON TRANS-GENERATIONAL IMPLICATIONS FOR CHILD DEVELOPMENT

Michael Newton, a famous American transpersonal hypno-regression-therapist, in his books talks about a number of psychotherapeutic experiences of post-hypnotic regressions, with systematized messages of his clients that our major life lessons and opportunities to optimize the otherwise destined life-programs are lying in spiritual sphere of purification (Newton, 1994, 2000, 2004, 2009). Reading of Newton's books brought me a special pleasure, because of the many important associations and implications on correspondence of the described experiences and theoretical predictions of our HNMQHG framework (cf. Raković, 2016a): (i) transpersonal-spiritual tunneling as exclusive communications, without space-time barriers (in accordance with our theoretical predictions); (ii) soul transpersonally chooses a pair of prospective parents, among several offered alternatives previously carefully observed with all the details of a future life (indicating that life is predestined on the physical level by existing boundary conditions at the level of cosmic field / collective consciousness); (iii) by made choice of the parents, life is not completely fixed, but can be optimized by spiritual means, repenting and forgiving to
ourselves and others (bringing new boundary conditions at the level of cosmic field / collective consciousness, which points to the fundamental importance of spirituality as a source of the greatest freedom for optimizing otherwise predestined life-programs, and necessity of careful control of the reactions on current life-temptations in order to avoid further deepening of the existing conflicts); (iv) although the aforementioned experiences evoke strong associations on reincarnation, some of the reported insights suggest the possibility of transmission of information of the same content into several persons during their overlapping lifetime periods (implying a trans-generational transfer of accumulated information, with experiences that transferred contents leave a strong impression of the previously lived lives).

So, in the context of the aforementioned trans-generationally-predestined quantum-holographic structure of collective consciousness (as suggested by the experiences of tribal traditions, and traditions of the East and the West), it seems irrational not only to be angry at life program (previously freely chosen prenatally, but it is also irrational not to optimize it (spiritually-accepting and forgiving ourselves and our environment) – contributing to both our own spiritual growth and catharsis of our trans-generational mental environment (which is fundamental question of both mental hygiene and civil decency i.e. both spiritual and civil morality)!

Also, it is hereby instructive to mention Buddhist interpretation of karma, which occurs not as a result of our spontaneous reaction to the current situation in life, but as a result of the latter justification of our conscious reactions against the others in this situation (Panajotović, 2011)! In the context of the above mentioned quantum-holographic predestined life programs, this is fully justified because we all (non-consciously) react to current conflicting-encoded life-situations (several hundred milliseconds before we become aware (Dennett, 1991; Wegner, 2002; Hameroff and Penrose, 2014)!, but immediately afterwards we have a chance to (consciously) permanently untangle the existing trans-generational conflict by penitent-all-forgiving prayer. This is quite fair spiritual opportunity – and up to each person is either to use it or not – with accompanied either unloading or overloading trans-generational conflicts!

That might be possibly the reason for Christianity to insist on repenting and forgiving (‘And forgive us our debts’, Mt.6.12), which represents a level of spiritual maturity of a person. This implies an obligation of spiritually mature persons to help in reprogramming mental / emotional conflicts by praying, even when themselves being victims of the conflicts (‘But I say unto you, love your enemies, bless them that curse you, do good to them that hate you, and pray for them which despitefully use you, and persecute you’, Mt.5,44). It is not even allowed to see evil in fellow-men and condemn them (an old biblical commandment given to the man in paradise, forbidding to take food ‘of the tree of the knowledge of good and evil’ – in fellow-men – ‘for in the day that you eat there-of you shall die’ (Gen.2,17), whose violation has caused the Adam’s fall, and sowed the seed of the growing ‘terror of history’), insisting only on personal repenting and forgiving, as the only way in permanent reprogramming of psychic conflicts. Anything else would enhance the existing mental / emotional personal loads and enlarge evil in the world, dismissing an individual and humankind from the final spiritual ideal of sinless state of consciousness!

Bearing in mind the role of a mentally burdensome contents in the post-mortem spiritual evolution of the soul of the dying (let us mention transpersonal collective levels of consciousness of Bardo levels in Tibetan tradition (Evans Wentz, 1968) or aerial toll house in Christian tradition (Father Seraphim Rose, 1988)) – this implies the importance of prayers for the soul of the deceased with ability not only to influence its spiritual evolution, but also trans-generational preferences for individual and / or collective future offspring (with possibility of even retroactive-nonlocal trans-generational dis-entangling / un-binding of mental / emotional conflicts, as suggested by experiments with prayer (McTaggart, 2007) – bearing resemblance to quantum delayed choice experiments (Wheeler, 1984; Jasquez et al., 2007; Kaiser et al., 2012) and pointing additionally to quantum roots of consciousness!)

We also mention some tribal traditions where initiated shamans ritually enter the altered states of consciousness and receive answers to the health problems of members of their tribe, and apply their healing methods based on reprogramming the loads on the level of tribe’s collective consciousness (like in South America Ayahuaska tradition (Hadži-Nikolić, 2011), or Nigerian Abiku tradition (Tomšić Akengen, 2011), with fascinating spiritual diagnosis and subsequent extension of the predestined-short-life programs; or like in Hawaiian Ho'oponopono tradition (Vitale and Hew Len, 2007), based on the participatory concept of taking full responsibility for any circumstance in which we find ourselves and repenting and forgiving ourselves in the context of disturbing life situations, with fascinating successes in reprogramming ourselves and our environment). [In this context, I have to mention an incredible experience of my cousin Milica, with (epi)genetically conditioned high-risk pregnancy of very low level of amniotic fluid, normalized in just a few days of ho'oponopono prayer practices, with subsequent normal delivery!]
On the same line, it is worth mentioning the fascinating world bestseller confession of Anita Moorjani (2012) on spiritual changing her life program, in which she decided to change her previous life program (and thus forgive herself and her grieving husband) and to continue to live – with return from clinical death and after a few weeks even spontaneous healing of terminal phase of cancer; this greatly contributes to our understanding that even most difficult psychosomatic illness, like cancer, have their roots in the energy-information blockages and that healing begins by removing them – first lovingly to ourselves, accepting ourselves and forgiving ourselves, which is then manifested by love to others and acceptance of others (e.g. by spiritually dis-entangling / un-binding repentant-forgiving prayer (Hay, 1984; Raković, 2008a,b, 2009))? [See link http://www.dejanrakovicfund.org/2012_DRF_Stress&_Anti_Stress.pdf with more details on recommended holistic anti-stress approaches and techniques!]

4. CONCLUSION

The outlined quantum-informational theoretical framework for psychosomatics and spirituality might have significant holistic implications, based on three front lines: (i) collective consciousness, (ii) acupuncture system / individual consciousness, and (iii) somatic level. This implies necessity to focus on origins and treatments of many problems in child development on underlying prenatal trans-generational levels of collective consciousness, as confirmed by experiences of clients in post-hypnotic regressions too.

Everything considered might be of fundamental importance in understanding underlying quantum-informational acupuncture system / (individual and collective) consciousness EM field-related biofeedback control mechanisms of embryogenesis / ontogenesis and morphogenesis via downward influence on the expression of genes – shedding new light on the long standing open problems of the nature and role of acupuncture system and (individual and collective) consciousness as well.

All this might provide better understanding of the nature of stress-induced psychosomatic diseases as well as limitations and methods of their prevention and healing, which might help in developing strategies for integrative psychosomatic medicine in the 21st century. And might be inspiring for wider applications of transpersonal holistic approaches and techniques in improvement of development of children and their psycholinguistic functions, and of psychosomatic-cognitive status of adults as well.

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