# ITALIAN SCIENTIFIC SOCIETY CLINICAL HYPNOSIS IN PSYCHOTHERAPY AND HUMANISTIC MEDICINE

2022

#### Newsletter

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#### **SIPMU**

Italian Scientific Society of Clinical Hypnosis in Psychotherapy and Humanistic Medicine

n. 2 July 2022



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# SIPMU Societá Scientifica Italiana Ipnosi Clinica in Psicoterapia e Medicina Umanistica

n. 2

Newsletter



Luglio 2022

#### Letter from the President dr. Alessandro Norsa

#### IN THE SEA OF LIFE

I am writing this introductory note to the second SIPMU Newsletter in summertime.

A period that recalls the sea, the boats that sail on it and therefore the restless waves. I find the image of waves a rather fitting metaphor in rereading the associative life of our Society two years after its launch. Certainly not an easy year to steer such an ambitious undertaking, which had just been launched, into safe harbours.

The wind has been alternately favourable, but with a wellorganised and competent crew for each sector, it has been possible to tackle challenging situations such as shoals and swells, relying on new navigation equipment acquired during the voyage. In this way, through internet navigation, it was possible to bring distant members closer together and keep the group united.

At present, the association's berths are distributed in 12 sections in 7 Italian regions, each with a specific and distinctive branch relating to the vast sea of hypnotherapy.





**Newsletter** 



In recent times, the SIPMU has become larger and stronger through the presence of additional members from different parts of the world (Ukraine, India, Germany):

different visions and further possibilities for comparison that have provided the opportunity to nurture a rich exchange of different perspectives and specific studies.

I recall the latest publications by Paola Brugnoli and Giorgia Salatiello: Self-awareness and Consciousness in introspective and meditative states;

... and my own: Hypnosis Beyond the Frontier: Between Ancestral Therapies and Modified States of Consciousness (Karyon editrice 2021), Ancestral Therapies: A Journey into the World of Traditional Healers and Divine Masks:

A History of Winter Rites of Passage, both published by Karyon editrice in 2022. Looking forward to the crossing of the wave in 2023.

I wish everyone a good continuation Alessandro Norsa



# SIPMU Societá Scientifica Italiana Ipnosi Clinica in Psicoterapia e Medicina Umanistica m. 2 July 2022

Newsletter



#### Letter from the Editor Dr. Maria Paola Brugnoli

For some months now, Europe has been living in a time of war.

Never would I have imagined a few months ago that I would write such a serious letter. Writing a newsletter today, even with scientific content, must not make us forget that our Ukrainian brothers and sisters are under bombardment and dying. It is difficult for us doctors, psychologists and people of science, to understand how to help them, but I believe that even just letting them know that we are always there for all of them, is important.

Today, as I am writing, Ukraine has received EU candidate status. European Union leaders have agreed to grant Ukraine and Moldova EU candidate status. "This is a historic moment," said European Council President Charles Michel. "Today marks a crucial step on your path towards the EU," he added, congratulating Ukrainian President Volodymyr Zelenskyy and President of Moldova Maia Sandu, as well as the people of Ukraine and Moldova.



Newsletter

II. 2

July 2022



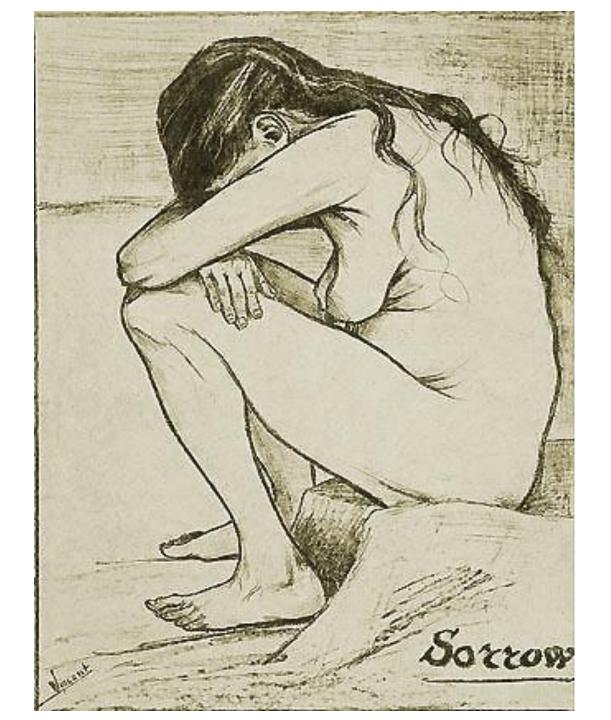
The President of the European Commission Ursula von der Leyen told: "At this European Council meeting, we saw history in the making: The first steps of Ukraine, Moldova and Georgia on the way to our European family. The European Commission will stand with you on this path. Your countries are part of our European family and I was pleased that EU leaders confirmed our endorsement.

This historic decision strengthens us all: It strengthens Ukraine, Moldova and Georgia and it strengthens the EU, because it shows once again to the world that we are united and strong in the face of external threats.

All countries have work to do before moving to the next stage of the process, but I know that they will move swiftly. They know how crucial this is for their democracies, their economies and their citizens." (Ursula von der Leyen)

For this reason, in order to unite in aid of our Ukrainian brothers and sisters also through science, we have invited Prof. Borys Ivnyev, Psychiatrist, Rector of the Faculty of Medicine in Kiev, at the Kyiv Medical University, and member of the ISH International Society of Hypnosis and ESH European Society of Hypnosis, to become an Honorary Member of SIPMU. We are very honoured and happy that he accepted. We hope that the war will end very soon, and in any case today will also begin with our Ukrainian colleagues and brothers a collaboration of SIPMU that we hope will last for many years to come, in the hope of a future of peace, serenity and ever greater scientific collaboration.





## SIPMU AND HUMANISTIC MEDICINE

in difficult times

Through HUMANISTIC
MEDICINE
we help the patient approach for integrating medical and psychological fields to treat pain and suffering

Van Gogh, *Sorrow* litografia del 1882

## Borys Ivnyev, Rector of the Kyiv Medical University KMU, Ukraine «The life of the whole Country, our University, every Ukrainian, has changed since February 24, 2022: THE WAR»



- Professor of the Neurology, Psychiatry and Physical Rehabilitation Department of the Kyiv Medical University. Doctor of Medicine awarded by Donetsk National Medical University in 1987, Ph.D. awarded in 1991.
- He is a representative of Ukraine in the ESH "European Society of Hypnosis" (since 2013), member of ISH "International Society of Hypnosis" (since 2014), member of European Neurosciences Society (since 2009), member of Presidium of Ukrainian Association of Psychoanalysts and Psychotherapists. Member of Editorial Board of "Journal of Psychiatry and Medical Psychology", "Archive of Psychiatry, Psychotherapy and Psychoanalysis", "Ophtalmology".

#### **Honorary Member:**

- International Society of Neurobioethics;
- SIPMU Italian Society of Clinical Hypnosis in Psychotherapy and Humanistic Medicine;
- GdN Research Group for Neurobioethics Studies, Department of Philosophy, at the UNESCO Chair in Bioethics and Human Rights, Pontifical Athenaeum Regina Apostolorum.

#### By Borys Ivnyev

- The life of the whole country, our University, every Ukrainian has changed since February 24, 2022, when President Volodymyr Zelenskyy has signed a Decree No. 64/2022 "On the imposition of martial law in Ukraine" as a response to the war launched by the russian federation on Ukraine. Since this tragic morning the aggression and violence of the russian federation have caused enormous losses and damages to the population of Ukraine.
- There is no region and sphere of life that has not been affected. Numerous reports and evidence of attacks by russian occupants on HealthCare Workers, clinical and educational facilities and patients had been detailed. The war also disrupted the delicate microenvironment of medical students and junior physicians learning and training.

- Kyiv Medical University believes that Health Care Workers (HCWs) are essential for the delivery of healthcare services in areas of war and in rebuilding health systems in post-war time. During the war in Ukraine, healthcare personnel are being targeted in attacks, ambulances are shot or being denied to perform their duties, pharmacies are being destroyed.
- These attacks are a threat not only towards HCWs themselves, but towards the entire healthcare systems. Additional range of incidents reported includes direct attacks on teaching locations of medical universities in Kharkiv, Sumy, Donetsk and Lugansk; indirect attacks inhibiting students' access to medical education, due to severe armed combat or occupation of the territory by troops of russian federation.
- The attacks on medical education have a shocking effect on healthcare services as they affect the development of HCWs workforce which is already under troubling and serious shortages. Even though this problem is really complex, the main focus is the need of patients to gain access to healthcare which is part of Human Right to Health in accordance with the International Humanitarian Law. This law also applies to protecting the right to education.

- The Ukrainian health system depends on its educational structures, which facilitates training of an adequate supply of health professionals. Inadequate levels of physicians are associated with increased burden of disease and a reduction in health system performance. The impact of the russian invasion on medical education and as result on inadequate health system performance now and in the future is unquestionable.
- We, as a brave team of Kyiv Medical University (hereinafter-KMU) wondered what we could do to address these problems. Given the complex nature of the threats it is impossible to solve the problem ourselves in Ukraine. Together with the EU partners we can undertake a brave mission "Ukrainian Medical Education under Fire: Healthcare in Danger". The main goal of the mission is to save the next generation HCWs and also assuring continuation of their training.

- What we can do is to relocate a part of the KMU community to the EU to organize:
- on the 1st stage: to arrange Summer Clinical Practical (Clerkship), so students and residents will have access to hospitals, clinics and pharmacies in order to master necessary practical skills required by the Study Programs;
- on the 2nd stage: to arrange face-to-face continuous training in the safe environment in Poland according to the Ukrainian study programs with Ukrainian and English language of instruction.
- Kyiv Medical University was established in 1992 and is the first private medical university in the independent Ukraine. Today the sphere of KMU competence is Medical, Dental and Pharmaceutical training in various forms (fulltime, part-time, and distance-learning), organizing scientific educational events and publications.

- KMU implements the latest evidence-based medicine data at all stages of its educational process – at Graduate and Postgraduate levels with all available instruments and resources with great emphasis on bedside teaching, individual and group-work in KMU state-of-the-art Center for Simulation Training and Assessment (CSTA) and, certainly, e-learning. At the Postgraduate level, the concept of study throughout life is supported, offering Internship (Residency), Clinical Residency, Advanced Training, Seminars and Conferences of all-Ukrainian and international scale.
- Our community is 3,759 students, including 1,631 international students from 62 countries majoring in Medicine (1,432 students), Dentistry (179 students), Pharmacy, Industrial Pharmacy (20 students), and 1,439 Ukrainian students majoring in Medicine (648 students), Dentistry (458 students) and Pharmacy, Industrial Pharmacy (333 students), 19 PhD students, 38 students of the preparatory department and 632 clinical residents studying for more than 30 medical specialties.

- The KMU staffing includes over 500 full-time employees and over 400 part-time, totaling 900 educators, doctors, scientists involved per study year.
- In order to deliver the practical part of the Study
  Program and develop clinical skills, KMU cooperates
  with more than 60 leading affiliated clinics of public and
  private ownership. The consortium of Kyiv Medical
  University utilizes more than 20,000 square meters of
  facilities in Kyiv, Kharkiv and Dnipro. However, part of
  the infrastructure in the city of Kharkiv was destroyed as
  a result of military aggression by the russian federation.
- KMU is recognized as a leader among private institutions of higher education in Ukraine and was ranked 1st by the most influential independent ranking-osvita.ua. Our University had aligned its path to the EU a long time ago and our efforts were highly evaluated by the European Bank of Reconstruction and Development (EBRD), therefore we have become the only one university in the country to receive investment in the sphere of education and healthcare. The standards of corporate governance of our University are developed in accordance with European values.

- KMU has always put lots of effort into being socially responsible by supporting those in need. One of such success stories is the implementation of a United Nations Development Project (UNDP) in 2015-2016 sponsored by the Japanese Government (Contract # 00083016-2015/PS/83), which made it possible to employ over 70 internally displaced persons (IDPs) in Ukraine from Donbass Region and Crimea after they were invaded by russian.
- During the crisis, health must remain a priority pillar, with future HCWs being protected so they can continue to study and subsequently save lives. In such an uncertain and tragic situation, we hope that everyone around the globe will STAND WITH UKRAINE and support future healthcare workers of our country.
- On the governmental levels, lots of support for Ukraine and Ukrainians have been shown already through the leadership of presidents of various countries and by many politicians.

- The President of the European Commission, Ursula von der Leyen, in a statement said that: "Europe stands by those in need of protection. All those fleeing Putin's bombs are welcome in Europe. We will provide protection to those seeking shelter and we will help those looking for a safe way home." EU member states agreed on 3rd March to waive visa rules for Ukrainians fleeing the russian invasion of our country, giving us the right to stay in the EU for one year without a visa, with the possibility of that period being extended if needed.
- Under the activation of the <u>EU's Temporary</u>
   <u>Protection Directive</u>, Ukrainians can stay within the
   EU or Schengen zone for 12 months without having
   to apply for a visa or make a claim for asylum and
   during that time will have access to education and
   jobs.
- It will have a long-term effect in making sure that the Ukrainian health system is functioning properly and also what is important is that students and academics can carry on with their studies, clinical practice and scientific research in a usual manner somewhere in the safe environment and that they can return home at any time with the aim to bring prosperity to Ukraine.

- KMU is willing to do everything to ensure that Ukrainian Displaced Persons human rights on employment is met by creating work placements for them. For displaced scientists, educators, doctors of medicine and dentistry, nurses and other supplementary staff this mission is an opportunity to continue professional activity, not to lose qualification, to socialize in a new environment, to get financial independence.
- The concept of medical 'brain drain' will be avoided and the safety of students and teachers will be ensured with the Kyiv Medical University's brave mission aiming at relocating part of our community to the Republic of Poland.
- Completion of this mission requires significant financial resources. Unfortunately, due to the uncertainty of the situation, KMU has limited resources and very complicated financial planning.

Therefore, KMU has launched a fundraising campaign:

#### www.kmudonate.com

in order to support Ukrainian students and make their studies partially or fully free-of-charge for the next academic year.

Thank you.

Borys Ivnyev

**Rector KMU** 

# Ukrainian Medical Education under Fire: Healthcare in Danger Kyiv Medical University KMU, Ukraine

https://kmu.edu.ua/en/mission-vision-and-values/

You can donate with SWIFT: Each contribution matters, thank you!

**Company Name:** 

Kyiv Medical University Private Higher Educational Establishment Office address: 01004, Kyiv, 17-A, Velyka Vasylkivska street, Ukraine

IBAN Code (US Dollar):

UA883052990000026008016211219

Name of the bank:

JSC CB "PRIVATBANK", 1D HRUSHEVSKOHO STR., KYIV, 01001, UKRAINE

Bank SWIFT Code: PBANUA<sub>2</sub>X

Correspondent banks

Name of the bank:

JP Morgan Chase Bank, New York, USA

Account in the correspondent bank: 001-1-000080

Correspondent's bank SWIFT-code: CHASUS33

Purpose of payment: Charitable donation

http://kmu.fundraising.tilda.ws/donate



#### THE CENTRALITY OF THE PATIENT AND THE THERAPEUTIC ALLIANCE

The prerequisite for achieving this goal is a cultural change that puts the person at the centre of care, actively involving him or her in the process of relief from suffering:

- The pathophysiology and strategies of disease framing
- The human dimension of the problem
- The assessment and measurement scales of pain and suffering
- The medical, psychological and spiritual management of the patient
- General principles of treatment of pain and sufferingThe family doctor and primary care
- The involvement of specialist physicians
- Pharmacological therapies
- Non-pharmacological therapies
- Treatment of pain and suffering from a psychological and psychosomatic point of view





Recently, together with Dr. Mariantonietta Di Salvatore, oncologist, we published the following article in L'Osservatore Romano Journal, and I like to repropose it for the relevance I attribute to this theme, addressed both from a theoretical and an experiential perspective.

Talking about therapeutic alliance obviously means putting the patient at the centre, but also, and this is very important, the doctor, both subjects involved in a pathway full of difficulties, with serious questions to be resolved every day.

These considerations may be particularly significant for doctors, psychologists and psychotherapists, who are engaged in treating what is most delicate in the human being, namely his psyche, which is always inseparable from the deepest spiritual dimension.

Giorgia Salatiello



The well-established goal of humanistic medicine is to 'put the patient at the centre', considering the patient in the totality and integrity of his or her being as a person and not just as a clinical case.

This aim is all the more important at a time when the progressive specialisation of the various branches of medicine, while ensuring ever higher standards of care, engenders the fear of a dehumanisation that digs a furrow between the doctor and the patient.

The danger has several facets: while it is true that the patient is the main object, he is often perceived as a recipient of care, reduced to a 'case' to be studied and treated, without any attention to his psychic and emotional dynamics; nevertheless, the doctor may be seen only as a service provider, with a complete depersonalisation that ignores his feelings and affectivity.



The starting and finishing point for a concrete 'humanisation of care' is the therapeutic alliance, which represents, like any alliance, a pact of bilaterality. The intention here is not to start from abstract conceptualisations, but from a direct experience, in which the writers are personally involved, to show how, beyond all technicalities, the humanisation of the relationship is essential for therapeutic results and, before that, for a true alliance between doctor and patient.

All this is even more relevant when one considers that this is a relationship between a cancer patient and her oncologist, a scenario in which the seriousness of the diagnosis is such that it could end up polarising the interest of both exclusively, blocking any possibility of dialogue and personal confrontation.

Usually, the 'status' of doctor and that of patient are considered sufficient for the definition of precise roles to which the two subjects must adhere, and this often leads one to forget that, upstream of the roles, there are two flesh and blood persons, each with his frailties (not only the patient) and each with his skills (not only the doctor).



The relationship unfolded through a series of meetings in which the more strictly therapeutic aspects were progressively flanked by more personal conversations, leading to mutual acquaintance. Their histories are profoundly different, starting with their age difference and arriving at their respective life organisations, both professional and family, which has facilitated mutual understanding beyond rigidly predetermined roles.

The humanistic approach of the relationship allowed for the unhinging of any rigidity: Mariantonietta and Giorgia, the transition from 'she' to 'you' undoubtedly facilitated the growth of a mutual trust that allowed both to express themselves freely and confidently. Throughout the relationship there was always full awareness that the confrontation being established was between two persons, two subjects, without any reduction of one or both of them to a mere manipulable object.

On the other hand, it is not irrelevant that these were two women, because this helps to shed light on a relationship that is often seen as problematic. Historically, the relationship between two women has often been regarded with suspicion and mistrust, as it has been interpreted as a place of envy, rivalry and jealousy, without any mutual support, and indeed the weight of deep cultural conditioning has often made it so.



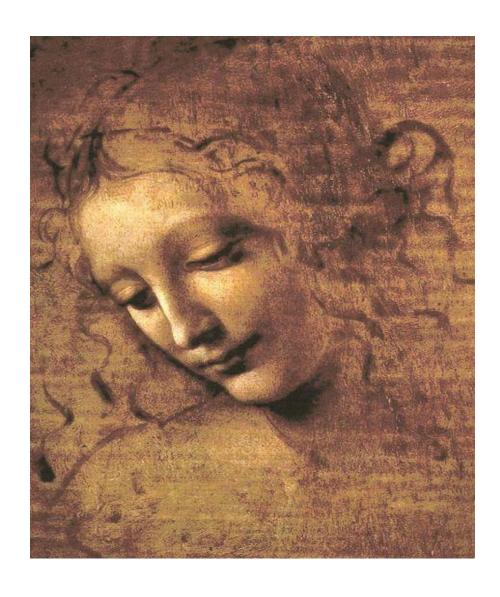
However, there is another way of experiencing such a relationship and it is one that, to quote Edith Stein, can be defined as 'empathy', or, according to some currents of feminism, as 'women's genealogy'.

In this case, each manages to put herself in the other's shoes, giving and receiving, in reciprocity, help and support, with a transparency that is facilitated by belonging to the same sex.

Finally, a few lines should be devoted to the approach one wishes to favour, namely that of humanistic medicine, in which all the remarks made above converge.

There is, of course, full agreement on this, but it is considered necessary to go further and put the doctor, who is also a person before being a professional, at the centre, in addition to the patient.

In this way, we return to that crucial concept of therapeutic alliance, which was mentioned at the beginning and which seems to be the only one capable of stemming depersonalising drifts that end up not respecting either of the two subjects involved.



#### Therapeutic Alliance

- Dr. Mariantonietta Di Salvatore, MD,
   Specialisation in Oncology, Department of Oncology, Policlinico Gemelli, Rome
- Prof.ssa Giorgia Salatiello, Philosopher, she is Professor Emeritus of the Faculty of Philosophy of the Pontifical Gregorian University in Rome and Invited Professor of the Institute of Advanced Studies on Women at the Pontifical Athenaeum Regina Apostolorum and of the Master in Philosophical Counselling and Existential Anthropology (APRA-UER-IFACE crf) Rome.
  - Webinar online free (in Italian language)
    - SATURDAY 5 NOVEMBER 2022
  - FROM 10 AM, to 11.30 AM (Italian Hour)

# PAIN, SUFFERING AND CLINICAL HYPNOSIS: WHEN NOTHING REMAINS TO BE DONE, EVERYTHING REMAINS TO BE DONE

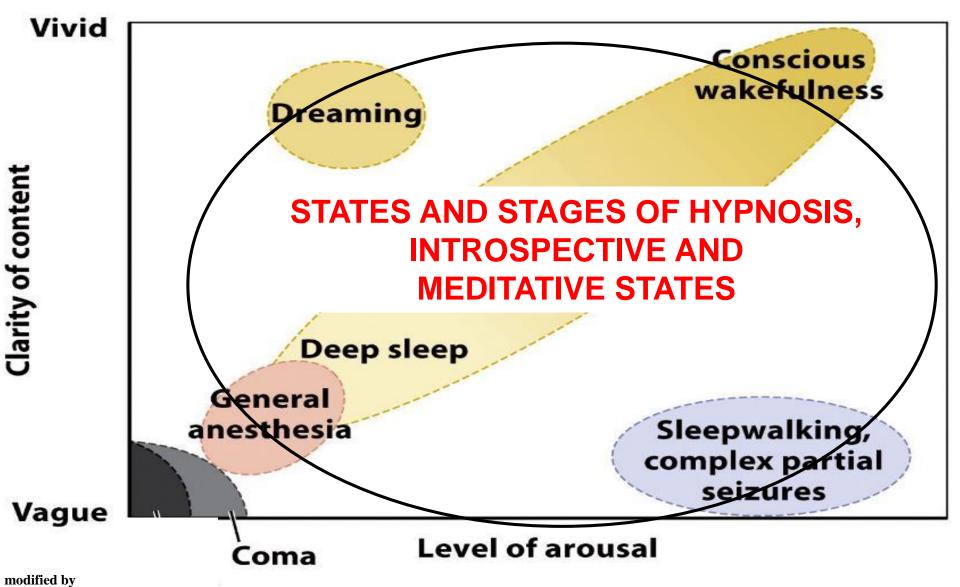


All men know that there is no comforting advice for pain and suffering, and yet, when faced with the pain of others, one tries to say something, to console, if only to whisper that.... there is someone there, besides the pain.

(Stephen Littleword, Nothing is by chance)

"I am with you"
is the empathic approach of
Humanistic Medicine

#### HYPNOSIS AND STATES OF CONSCIOUSNESS



modified by
M. Paola Brugnoli from:

Psychology, 8/e Figure 6.8

2011 W. W. Norton & Company, Inc.

# NEW PERSPECTIVES ON THE STUDY OF CONSCIOUSNESS FROM THE WORLD OF QUANTUM PHYSICS

By Joachim Keppler scientist and quantum physicist

When the sky lights up and the sea reflects, even the common man wonders about the dimensions of the psyche and the sacred hidden within the folds of the soul (Angelico Brugnoli, 1929-2015)



Brief overview of the studies of Joachim Keppler (DIWISS) Germany: Laying the Ground for a Self-Consistent Theory of Consciousness

#### **Short Biography**

- ▶ Joachim Keppler studied physics at the Friedrich-Alexander University of Erlangen (Germany) and received his PhD in theoretical particle physics and quantum field theory.
- ▶ He then worked in the private sector in research and development and held leading positions in the fields of data science and artificial intelligence.
- In addition to his interest in the deep understanding of the physical world, Joachim has always been engaged in the question of how consciousness can be integrated into the worldview of physics.
- In 2012, he launched the research institute DIWISS (<a href="https://www.diwiss.de/">https://www.diwiss.de/</a>) which is funded by private foundations and concentrates on the scientific exploration of consciousness pursuing an interdisciplinary approach at the intersection of theoretical physics, neuroscience, and philosophy of mind.

**DIWISS**Scientific exploration of consciousness

Theoretical physics

Neuroscience

Philosophy of mind

#### **Research Focus**

- Phenomenal qualities (qualia) constitute the defining characteristics of conscious states, and it is precisely these subjective, experiential aspects of consciousness that require explanation.
- ▶ The research focus of DIWISS lies on revealing the nature of phenomenal qualities, incorporating qualia seamlessly into the scientific worldview, unveiling the universal mechanism underlying conscious systems, and elucidating the relationship between phenomenal states and physical states.

Modern physics (particles, fields, and their dynamic interactions):

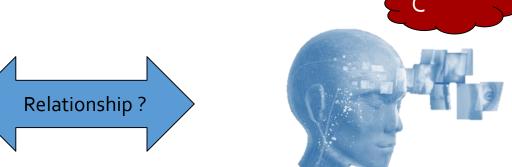
$$\mathcal{L} = -\frac{1}{2} \operatorname{Tr} G_{\mu\nu} G^{\mu\nu} - \frac{1}{2} \operatorname{Tr} W_{\mu\nu} W^{\mu\nu} - \frac{1}{4} F_{\mu\nu} F^{\mu\nu}$$

$$+ (D_{\mu}\phi)^{\dagger} D^{\mu}\phi + \mu^{2}\phi^{\dagger}\phi - \frac{1}{2}\lambda \left(\phi^{\dagger}\phi\right)^{2}$$

$$+ \sum_{f=1}^{3} \left(\bar{\ell}_{L}^{f} i \rlap{/}{D} \ell_{L}^{f} + \bar{\ell}_{R}^{f} i \rlap{/}{D} \ell_{R}^{f} + \bar{q}_{L}^{f} i \rlap{/}{D} q_{L}^{f} + \bar{d}_{R}^{f} i \rlap{/}{D} d_{R}^{f} + \bar{u}_{R}^{f} i \rlap{/}{D} u_{R}^{f}\right)$$

$$- \sum_{f=1}^{3} y_{\ell}^{f} \left(\bar{\ell}_{L}^{f} \phi \ell_{R}^{f} + \bar{\ell}_{R}^{f} \phi^{\dagger} \ell_{L}^{f}\right)$$

$$- \sum_{f,g=1}^{3} \left(y_{d}^{fg} \bar{q}_{L}^{f} \phi d_{R}^{g} + (y_{d}^{fg})^{*} \bar{d}_{R}^{g} \phi^{\dagger} q_{L}^{f} + y_{u}^{fg} \bar{q}_{L}^{f} \tilde{\phi} u_{R}^{g} + (y_{u}^{fg})^{*} \bar{u}_{R}^{g} \tilde{\phi}^{\dagger} q_{L}^{f}\right)$$



- Subjective experience (inner presence)
- Phenomenal qualities (qualia)

#### Cornerstones of the Scientific Approach

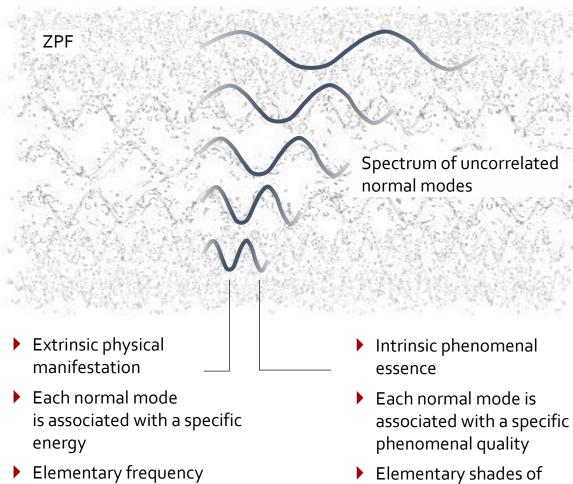
- ▶ The research activities are based on the hypothesis that the entire spectrum of qualia is inherent in a ubiquitous background field which can be identified with the zero-point field (ZPF) of quantum electrodynamics (QED).
- It is postulated that each normal mode of the ZPF is associated with an elementary phenomenal shade and that the brain functions as a resonant oscillator which couples to a specific range of ZPF modes, using these modes as a keyboard for the composition of an enormous variety of conscious states.
- A central element of the theory is that the brain-ZPF coupling involves a universal mechanism which manifests itself in highly synchronized, coherent activity patterns constituting the neural correlates of consciousness (NCC).
- ▶ Consequently, the ZPF-based approach leads to a reinterpretation and reassessment of the NCC to the effect that they should not be held responsible for the mysterious generation of qualia but, rather, viewed as concomitant phenomena of a deeper mechanism through which coherently oscillating neural cell assemblies tap into the universal pool of qualia immanent in the ZPF.
- In summary, the distinctive feature of conscious systems in comparison to non-conscious systems is the capacity to access an inherently sentient background field.

#### Postulated Mechanism Underlying Conscious Systems

consciousness

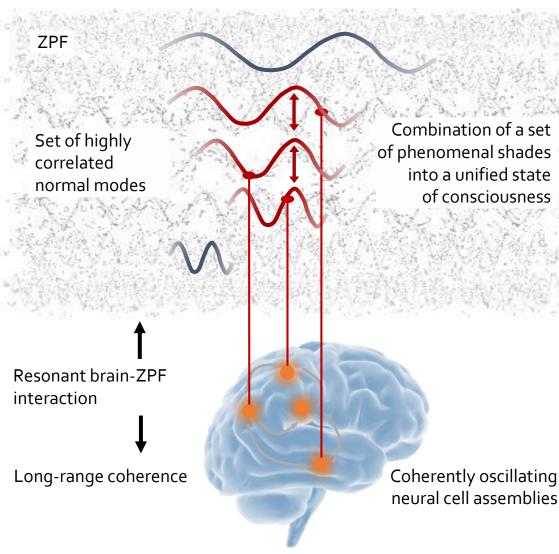
▶ Formless ocean of

consciousness



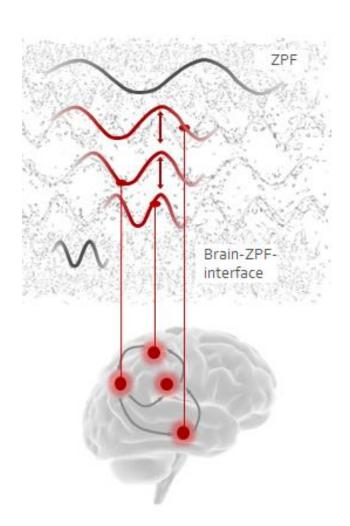
- components
- Formless ocean of energy





#### Research Agenda

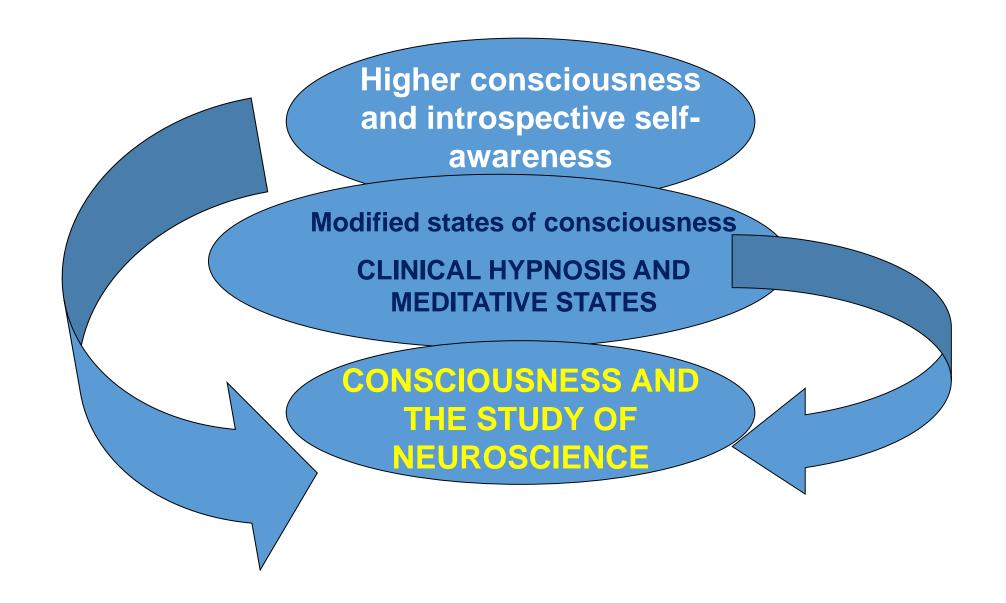
- ▶ The focus of the research period from 2022 to 2024 is to ground the postulated mechanism underlying conscious systems on a sound theoretical foundation and to substantiate the mechanism experimentally. More precisely, this research agenda is intended to pursue two specific aims.
- ▶ Aim 1: A theoretical description of the brain-ZPF interface will be developed. This interface is expected to form the bedrock of the bottom-up orchestration process underlying coherent neural activity patterns.
- Aim 2: Based on the theoretical description, predictions regarding the dynamical characteristics of the NCC will be made. These predictions can be compared with dynamical key indicators derived from EEG data.
- ▶ By achieving these aims, new evidence will be generated that is expected to lend further support to the notion of the ZPF being instrumental in the formation of the activity patterns constituting the NCC.
- ▶ Furthermore, the results of this research agenda will enable more extensive theoretical and experimental consciousness studies that are grounded on a solid conceptual foundation.



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#### CLINICAL HYPNOSIS, MEDITATION AND STATES OF CONSCIOUSNESS



#### **Brain-Mind Dualism and Meditation**

by dr. Anirudh Kumar Satsangi, Psychologist, Psychotherapist Dayalbagh Educational Institute, Dayalbagh, Agra, India

The mind is the function of nervous system. Hartley and also Hume believe that mental event causally depends on neural events.

Pythagoras and Pluto thought of the brain as seat of the mind.

Descartes described mind as real and separate from matter. For him the mind, like the soul is consciousness which is an unextended substance.

These views show that mind is associated with nervous system but not the brain itself. This supports our definition of 'mind'.

Prof. U.R. Rao (2000) describes, "while most of the neuroscientists believe that all aspects of mind including consciousness and awareness, are due to a large set of impacting neurons, the exact relationship between the mind and the brain still continues to be a mystery."

Meditation can be the gap-junction between brain-mind and the consciousness.

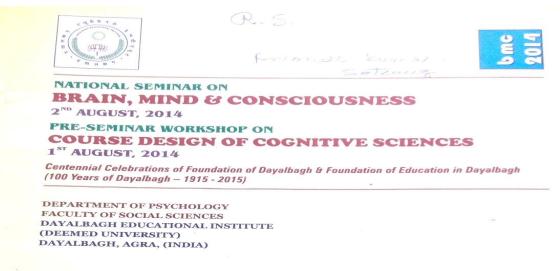
#### **Brain-Mind Dualism and Meditation**

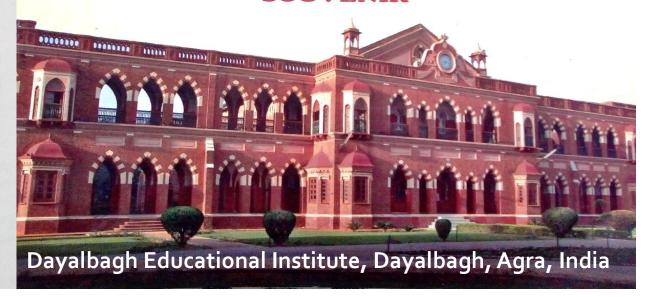
by dr. Anirudh Kumar Satsangi, Psychologist, Psychotherapist Dayalbagh Educational Institute, Dayalbagh, Agra, India

#### **Method of Controlling Mind**

The mind of man burns like a candle day and night and the waves of Kama, Krodh etc. go out from it and just as insects and moths etc. fall on the candle, similarly, the impressions of the things of the world fall on the mind. Just as by pushing down the wick of the lamp, its light, heat and smoke are reduced, similarly, if effort is made to control the mind, the evil tendencies of the mind would be reduced. In order to control the mind one should, in the beginning, form the habit of engaging in necessary and proper activities only and should not engage in or begin any activity with which one is not concerned and which may be useless. Thereafter, one should try to turn the mind inwards. The spiritual practice of Dhyan (contemplation) is extremely useful and effective in making the mind turn inwards, but one should contemplate on such a thing as may be loved by the mind and by remembering which the mind is filled with the desire to achieve concentration. The Saints have stated that if fortunately, one comes into contact with a true Guru, the contemplation of His Form is the most efficacious method to achieve the object in view.

> Diary of Param Guru Sir Sahabji Maharaj Tuesday & Wednesday, August 30 &31, 1932 Part-III (English Translation)





Professor P.S. Satsangi
Chairman, Advisory Committee on Education
Dayalbagh Educational Institutions
Dayalbagh, Agra-282 005

DAYALBAG 282 005

July 16, 2014

National Seminar (One Day) on "Brain, Mind and Consciousness" (bmc 2014) on Saturday, the 2<sup>nd</sup> August, 2014

#### MESSAGE

It is gratifying to learn that the Department of Psychology, Faculty of Social Sciences, Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra 282 005, is organizing the above mentioned National Seminar.

I recall an anecdote of more than half a century back, referring to a key milestone meeting of astronomy in November 1961, in U.S.A., organized by Frank Drake, a young radio astronomer who was intrigued by the idea of searching for alien radio transmissions. It is widely believed that this meeting may be taken as the time and place, when and where, the search for life among the stars (originating with the SETI—Search for Extra Terrestrial Intelligence, until then taboo in Astronomy), morphed from science fiction to science of astro-biology—founded by Frank Drake, because of his now famous Drake equation which he had scribbled as follows ahead of the historic meeting of November, 1961, in order to estimate the number of alien civilizations one could detect.  $N=R^* \times f_p \times n_e \times f_l \times f_i \times f_c \times L$  (Michael D. Lemonick and Mark Thiessen, "The Hunt for Life Beyond Earth", National Geographic Magazine, July 2014, pp. 46-65).

Your forthcoming National Seminar (bmc 2014) on Brain, Mind and Consciousness is indeed highly topical and imbued richly with the immense possibility of scientifically and systemically connecting brain-science (neuroscience); mind science (psychology or cognitive science); and inner science of repeatable and verifiable transcendental conscious experience achievable through transcendental meditational practices such as "Surat Shabda Yoga" of Radhasoami Philosophy.

I wish you all success in your continuing research endeavour as symbolized by your landmark Seminar on 2<sup>nd</sup> August, 2014.

P.S. Satsangi P.S. SATSANGI

- This paper attempts to deal with brain mind dualism and also to see the effect of meditation on brain and mind. Among other benefits, meditation has shown to increase grey matter in the brain and lowering blood pressure. Meditation stops processing so much information in the brain due to lowering of beta waves. Frontal lobe, parietal lobe, thalamus and reticular formation are affected by meditation in different ways. During meditation, frontal cortex tend to go offline, activity in parietal lobe slows down, reduces the flow of incoming information through thalamus to a trickle and meditation dials back the arousal signal (Sarah Lazar). Meditation enables a meditator to exercise voluntary control over mind.
- by Anirudh Kumar Satsangi Dayalbagh Educational Institute, Dayalbagh, Agra, India

# 2022

Upcoming SIPMU Seminars
Courses and Meetings

**Newsletter** 



#### SIPMU

Societá Scientifica Italiana Ipnosi Clinica in Psicoterapia e Medicina Umanistica



## SIPMU ACTIVITIES FALL 2022

Courses and webinars are in Italian

VERONA SECTION

CLINICAL HYPNOSIS IN

ANALGESIA AND

HUMANISTIC MEDICINE

**COORDINATOR** 

MARIA PAOLA BRUGNOLI, MD, PhD





ITALIAN SCIENTIFIC SOCIETY
CLINICAL HYPNOSIS IN
PSYCHOTHERAPY AND
HUMANISTIC MEDICINE

www.sipmu.org

# webinars and courses in italian Verona, 2022

INFORMATIONS
DR. MARIA PAOLA BRUGNOLI paola.brugnoli@libero.it

in collaboration with





The SIPMU webinars and courses reported in this newsletter will be held in the Italian language

You can request webinars and in-presence courses in English TO:

Maria Paola Brugnoll
paola.brugnoli@lbero.it

#### **SATURDAY 5 NOVEMBER 2022**

FROM 10 AM, to 11.30 AM

(Italian Hour)

webinar online

In Italian Language

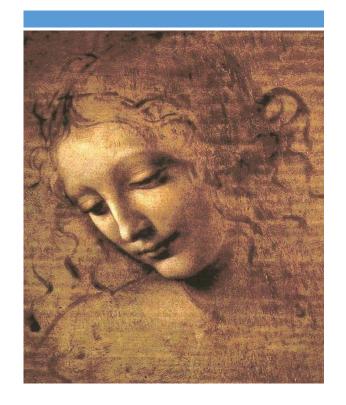
#### THERAPEUTIC ALLIANCE

#### **Speakers:**

- Dr. Mariantonietta Di Salvatore, MD, Specialist in Oncology, Department of Oncology, Policlinico Gemelli, Rome, Italy
  - Prof. Giorgia Salatiello, Philosopher, she is
     Professor Emeritus of the Faculty of Philosophy
     at the Pontifical Gregorian University in Rome
     and Invited Professor at the Institute for
     Advanced Studies on Women of the Pontifical

     Athenaeum Regina Apostolorum and the Master
     in Philosophical Counseling and Existential

     Anthropology (APRA-UER-IFACE crf) Rome, Italy.



#### information:

paola.brugnoli@libero.it



SOCIETA' SCIENTIFICA ITALIANA IPNOSI CLINICA IN PSICOTERAPIA E MEDICINA UMANISTICA



- Friday 7 October from 10 a.m. to 7 p.m. (with lunch and coffee breaks)
- Saturday 8 October from 9 a.m. to 7 p.m.
- Sunday 9 October from 9 a.m. to 1 p.m.

#### TOPICS OF STUDY THEORETICAL-PRACTICAL COURSE

- pain analgesia from a neuroscientific, clinical, psychological and hypnotherapeutic point of view
- Basic techniques of clinical hypnosis in pain analgesia: theory and practice
- Practical exercises
- Participants will be provided with teaching materials such as book texts and scientific papers in pdf format

Number limited to 15 participants in order of registration

AND PRACTICAL BASIC COURSE:

«CLINICAL HYPNOSIS FOR PAIN ANALGESIA»

7-8-9 October 2022 in Verona, Italy

#### **IN-PRESENCE COURSE**

In Italian language

Registration open only to graduates in Medicine, Psychology and Dentistry, according to ESH European Society of Hypnosis regulations

FACULTY DR. MARIA PAOLA BRUGNOLI, MD, PhD

Specialist in Anaesthesia and Intensive Care, Pain Therapy and Palliative Care, Neurobioethics, Hypnotherapist; PhD in Neuroscience, Psychology and Psychiatry; past Research Fellow at NIH National Institutes of Health, Clinical Center, Pain and Palliative Care, Bethesda USA;

Ethics Committee Director ISH International Society of Hypnosis; Ethics Committee Director SIPMU Italian Scientific Society of Clinical Hypnosis in Psychotherapy and Humanistic Medicine, Member ASCH American Society of Clinical Hypnosis, ESH European Society of Hypnosis.

#### FOR REGISTRATION AND CONTACT

For admission to the course, please send a short CV NO LATER THAN 15 SEPTEMBER 2022 to:

Maria Paola Brugnoli paola.brugnoli@libero.it
The cost for the 3-day course is 150 euros including taxes

15 ECM Italian Minister of Education CREDITS HAVE BEEN REQUESTED

Meals and accommodation are not included THE COURSE ISSUES AN INTERNATIONAL CERTIFICATE IN COLLABORATION WITH:



## FISA RESPIGHI



# OTTONOVECENTO ITALIANO





The photo of last year's winning finalists, 2021

SIPMU will start a collaboration with Prof. Luisa Zecchinelli and Prof. Annunziata Lia Lantieri, with the Music Conservatory di Verona, and the Musical Association Elsa Respighi, to further studies on consciousness and music.

### SEVENTH EDITION 22-23 October 2022 INAUGURATION

#### Monday 17 October 2022

Sala Maffeiana, Accademia Filarmonica di Verona Concert of the Elsa Respighi Prize Winners 2021 Duo Giulia Semplicini, soprano-Giacomo Spampinato, piano FINAL CONCERT and AWARDING VII Edition Sunday 23 October 2022, Palazzo Verità Poeta, Verona

https://www.concorsoelsarespighi.com/ Info and reservations: +39 347 119 7993

Free entrance

"Chronic pain and human suffering in all their varieties, when they present themselves meaningless and purposeless, as unfortunately happens, much more often than one would think, they wear down the body, and wound the soul but, at particular moments and dense with meaning, they lift the spirit to normally unknown realities'.

Angelico Brugnoli, MD (Verona 1929-2015)

# 2022

**BOOKS** 

#### SIPMU

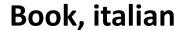
Societá Scientifica Italiana Ipnosi Clinica in Psicoterapia e Medicina Umanistica

n. 2 July 2022

Newsletter







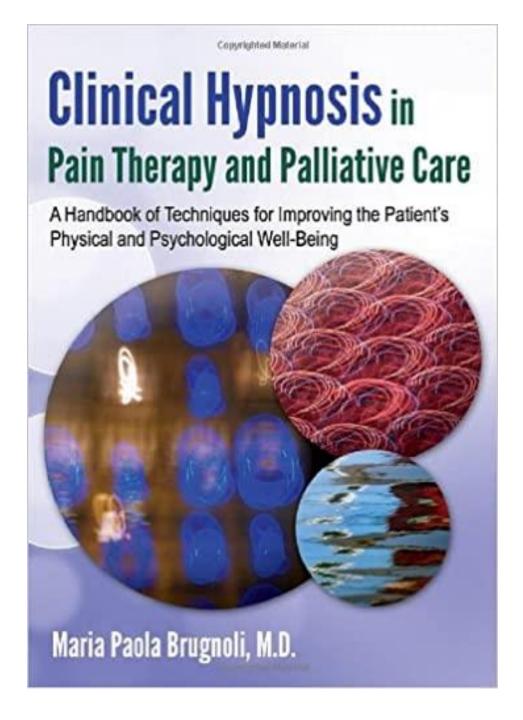
#### Hypnotherapy for dissociative disorders

**By Francesco Malvasi,** Psychologist Specialist in Hypnotherapy. Starting from the phylogenetic and ontogenetic origins of consciousness and examining its disorders, this work analyses the relationship between trauma and memory in determining dissociative disorders.

The hypothesis from which the author starts is that the sharing of common processes and mechanisms - the dissociation of consciousness - makes the use of hypnosis natural in these important disorders, which are increasingly common but too often underestimated by clinicians. Hypnotherapy, in its Ericksonian version, fits well into that inseparable mind-body relationship, transforming psychic states into new body and visceral sensations and perceptions and, in a reverse process, transforming sense-perceptions into psychic states modified by this profound embodied experience.

Ericksonian hypnotherapy, if well conducted by qualified practitioners, dissociates by associating and associating by dissociating, allowing for parallel action on cognitive and emotional processes, which use common neuronal patterns, resulting in the modification of an Emotion that, in turn, modifies the cognition that is linked to it, opening the way to change.





CLINICAL HYPNOSIS IN PAIN THERAPY AND PALLIATIVE CARE: A Handbook of Techniques for Improving the Patient's Physical and Psychological Well-Being

By Maria Paola Brugnoli MD, PhD

- •Published 2014, 400 pp., 7 x 10
- •Charles C. Thomas Publisher, IL, USA. https://www.ccthomas.com/details.cfm?P ISBN1

3=9780398087661

Indexed on PubMed

http://www.ncbi.nlm.nih.gov/nlmcatalog/101610051

# The Modified states of Consciousness review and neuroscientific classification



Maria Paola Brugnoli Angelico Brugnoli Luca Recchia

#### A New Classification of the Modified States of Consciousness

A peer-reviewed, referenced resource



#### A New Classification of the Modified States of Consciousness

A peer-reviewed, referenced resource LAP Lambert Academic Publishing

(2016-03-09)

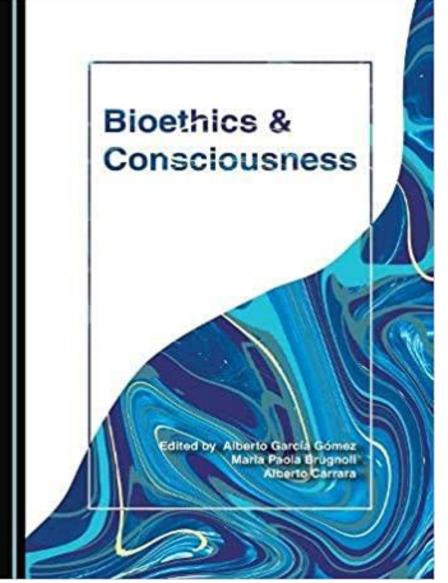
https://www.lap-

publishing.com/catalog/details/store/pt/book/978-3-659-85683-9/a-new-classification-of-the-modified-states-of-consciousness?search=modified%20states%20of%20consciousness

by Maria Paola Brugnoli Angelico Brugnoli Luca Recchia

#### Bioethics and Consciousness vol.1

by Alberto Garcia Gomez, Maria Paola Brugnoli, Alberto Carrara, Giorgia Salatiello, Joachim Keppler, Giulia Bovassi



#### **Book**

https://www.cambridgescholars.com/product/978-1-5275-7179-2

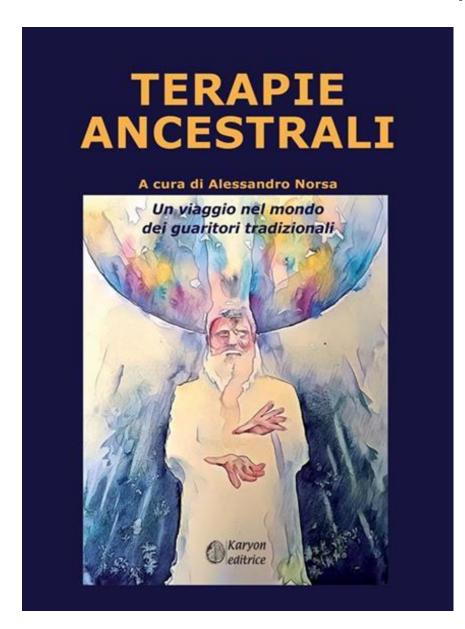
• ISBN: 1-5275-7179-3

ISBN13: 978-1-5275-7179-2

Cambridge Scholars Publishing

The study of consciousness and its psychological and neuroscientific correlates is of major importance for all scientists and clinicians today. However, only a multidisciplinary study can make us understand the ultimate reality of consciousness. This book not only reviews the neuroscientific and psychological foundations and phenomena of consciousness, awareness, self-consciousness and neurobioethics, but also provides a new, interdisciplinary model of the current scientific studies and definitions of consciousness. As such, it offers a multidisciplinary bridge between the brain, mind, philosophy, the introspective self-consciousness, the human identity and free will.

### Ancestral therapies, by Alessandro Norsa



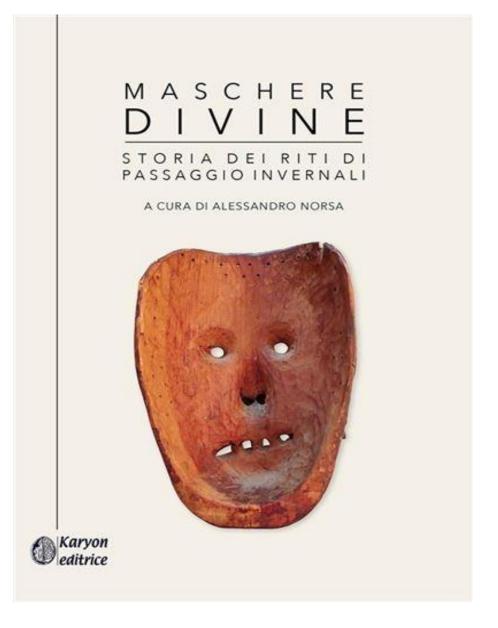
# ANCESTRAL THERAPIES: JOURNEY INTO THE WORLD OF TRADITIONAL HEALERS Book, Italian

Twenty researchers from different cultural and geographical backgrounds investigate the ancestral healing traditions directly in the field, involving local medicine men.

An exciting study, rich in details, the result of research coordinated by Alessandro Norsa and carried out by a dozen university anthropological researchers of indigenous language and culture (including Bangladesh, Peru, Mexico, Islamic countries, Spain, Cuba and Georgia) and enriched by different points of observation such as the son of an African healer, a Nepalese shaman, a Sardinian healer, a Brazilian adept of the Umbanda tradition, a Mexican doctor, a cultural mediator and an Italian tourist, but also Nigerian and Lithuanian migrants.

So many different approaches that intersect and enrich each other, bringing to light those ancestral healing traditions on the road to oblivion, revealing riches and secrets hitherto unknown to Western culture.Ed. Karion, Italy

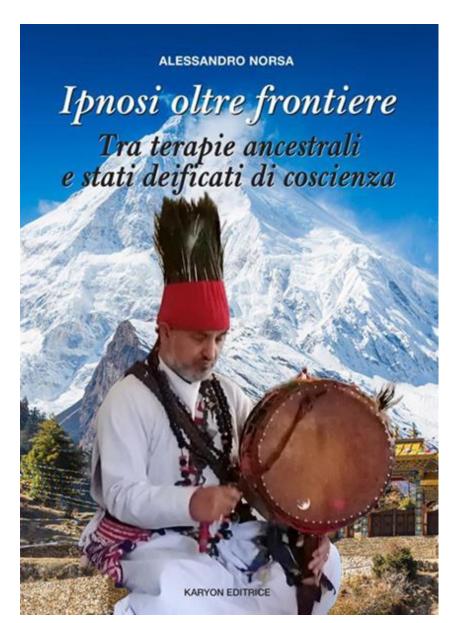
### Divine masks, by Alessandro Norsa



#### Divine masks Book, Italian

- Behind the traditional masks lies the long journey of rituals, an uninterrupted relationship of contact with protective deities invoked to ensure the subsistence of the community.
- The earliest traces of mask production lead from a magical-symbolic thought in which representative stylised faces became a useful conduit to a rich spiritual world.
- In these pages, the reader is offered an interpretative key to access knowledge of ancestral masks and their relationship to divinities, spirits and ancient exorcistic or propitiatory rites: evocations of a yearning for faith and hope that, starting from the dawn of humanity, has lasted to the present day.
- Ed. Karion, Italy

### Hypnosis beyond borders, by Alessandro Norsa

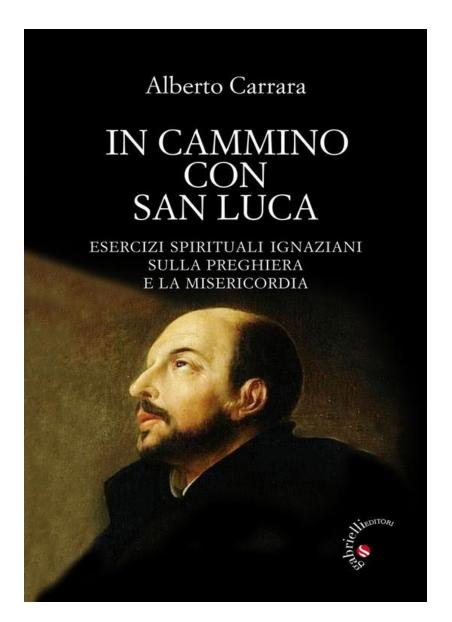


#### HYPNOSIS BEYOND BORDERS: BETWEEN ANCESTRAL THERAPIES AND DEIFIED STATES OF CONSCIOUSNESS

**Book, Italian** 

- The use of hypnosis for the treatment of human problems and suffering is probably as old as the history of human attempts to cure the suffering. Although under different forms and names, hypnosis was also known in the most ancient primitive peoples, who used it not only for therapeutic purposes but also for divinatory ones: the phenomena of hypnosis were read as a gift or power of the divine and applied to the most diverse situations through the prophet, or the shaman, or the doctor or the priest.
- As Katalin Varga Director of the Department of Psychology at Eötvös Loránd University in Budapest pointed out at the 2019 'Hypnosis New Generation' Conference, the research undertaken by Alessandro Norsa in the field of hypnosis on this topic 'has opened up a new line of research'.
- The present volume is an innovative investigation of the study of these methods that, starting from the origins of Western culture, extends to other areas of the world where they are still practised today, retaining all the fascination and power of the culture of their origins.
- Ed. Karion, Italy

### Walking with Saint Luke, by Alberto Carrara



Book, Italian

- The Ignatian meditations and spiritual exercises
- Father Alberto Carrara, Philosopher, Neurobioethicist PhD in Philosophy, at UNESCO Chair of Bioethics and Human Rights, Regina Apostolorum Pontifical Athenaeum, Rome
- Gabrielli Editori

# Neurobioethics and Transhumanism by Alberto Carrara

a cura di Alberto Carrara



Il "trapianto di testa" sotto accusa: lettura interdisciplinare dell'anastomosi cefalo-somatica nell'essere umano

- Book, Italian
- Transhumanism studied by neurobioethics
- Father Alberto Carrara, Philosopher, Neurobioethicist PhD in Philosophy, at UNESCO Chair of Bioethics and Human Rights, Regina Apostolorum Pontifical Athenaeum, Rome
- Editori Riuniti, University Press

Walter Glannon's compositional or nested emergentism as an anthropological paradigm in contemporary neuroethical reflection

TESI DOTTORATO

FILOSOFIA

Alberto Carrara, L.C.

L'emergentismo composizionale o nidificato di Walter Glannon quale paradigma antropologico nella riflessione neuroetica contemporanea

> Dissertatio ad Doctoratum in Facultate Philosophiæ Pontificii Athenæi Regina Apostolorum



Book, Italian

- Di Alberto Carrara
- Padre Alberto Carrara, Filosofo, Neurobioeticista PhD in Filosofia, presso Cattedra UNESCO di Bioetica e Diritti Umani, Ateneo Pontificio Regina Apostolorum, Roma
- Ed. Ateneo Pontificio Regina Apostolorum

# 2022

### SIPMU

Italian Scientific Society of Clinical Hypnosis in Psychotherapy and Humanistic Medicine

n. 2 July 2022

**Newsletter** 



# SIPMU ITALIAN SCIENTIFIC SOCIETY OF CLINICAL HYPNOSIS IN PSYCHOTHERAPY AND HUMANISTIC MEDICINE

SIPMU is an Italian scientific society of clinical hypnosis and humanistic medicine, that is internationally recognized as a constituent society of ESH European Society of Hypnosis

it is possible to join our society as ordinary members for graduates in medicine, psychology and dentistry both from Italy and from other countries.

graduates in other scientific disciplines, can join SIPMU for scientific collaboration on consciousness studies (they cannot use hypnosis according to directives ESH European Society of Hypnosis)

for international information: <a href="mailto:paola.brugnoli@libero.it">paola.brugnoli@libero.it</a> secretery <a href="mailto:sipmuipnosi@gmail.com">sipmuipnosi@gmail.com</a>

www.sipmu.orq

