

## "What is the relationship between the microbiota and neuroscience?"

### **Dn. Rudy LANZA (IT)**

<https://www.federnaturopati.org/> Board Member and ITALIAN ANTENNE REFORMED AISBL European Pedagogical Manager for THE NATURO BRANCH, FORMATION ISTITUTO RUDY LANZA (IT) Validation Training Program 2017 AGREEMENT REFORMED aisbl corresponding to 100% of the TCR1 at Level 4 of the EQF.

### **CV presentation summary**

State diploma in Psychology, State Diploma in Psicoterapie, Vice-President Antenne Italy Reformed® aisbl, Vice President FNNP (Federazione Nazionale Naturopati Professionisti - Italia). Following my graduation after 3 years of training in the years 2001-2002-2003, with certification of trainer, I teach in Europe the Analysis of Non-Verbal Behaviour near naturopaths, doctors, psychologists, companies, police, customs, State universities. Since I am a naturopath from 1987, and director of the Italian School of Applied Naturopathy, my specialization in non-verbal behaviour analysis is particularly relevant to naturopaths and health professionals.

### **EN / Neuroscience**

A set of scientific disciplines that study the nervous system in order to address the understanding of the mechanisms that govern the control of nerve reactions and brain behavior. Encyclopedia "Sapere"

The body and mind, in the holistic vision, are connected to each other in a complex network in which the analysis of actions-reactions is carried out through a systemic/relational model.

In this intervention, I want to focus on the role of the intestinal microbiota in psychopathological disorders.

According to the latest research on the role of different populations of intestinal bacteria, called 'microbiota', it has come to establish correlations between certain mental disorders and the quality of the intestinal flora. In the United States, the term "psychobiote" is now used to refer to supplements that improve the mental state of human beings. Less diversity of bacteria may be the cause of some forms of depression (University of Cork, Ireland), some intestinal bacteria are associated with more or less large amounts of metabolites occurring with a certain amount of influence in the genesis of autism.

Emotional trauma in children can alter the intestinal flora and cause mental disorders in adulthood. Recent studies provide us with very interesting data on the use of certain bifids and lactobacilli, which we will focus on in order to put into practice the appropriate advice in order to restore the imbalances of the human nervous system.



## "Endometriosis, microbiota and brain"

### **Dr Patrick HOULIER (FR)**

<https://www.parinat.com/>

### **CV presentation summary**

Doctor of Pharmacy, Expert in Digestive Ecology, President of PARINAT (Independent French Society specializing in micronutrition).

**EN / Abstract: Endometriosis is a gynaecological disease that corresponds to the presence of uterine mucous outside the uterine cavity. The physical symptoms are penalizing pain during menstruation or during sexual intercourse, but the psychological aspects also affect daily life. The inflammation caused by the disease disrupts the microbiota (dysbiosis), and consequently, causes an imbalance of the brain-gut axis, which further complicates the resolution of psychological disorders. Food and complementary solutions must focus on reducing inflammation and re-balancing the microbiota-brain relationship.**



«The future is in origin: eating according to our ancestral genome »

Marion KAPLAN (FR) <https://www.vitaliseurdemarion.fr/officiel/nutritionniste-marion-kaplan/la-biographie-de-marion-kaplan/>

**Cv**

Marion Kaplan, bio-nutritionist, qualified naturopath (from the CFPPA school in Hyères) and a pupil of Dr. Kousmine, is the author of some thirty books on the theme of food and health. "Just because you digest a food doesn't mean you can tolerate it. Not everyone can eat the same thing." In 1985, she created Marion's Vitaliseur® Throughout her career, Marion Kaplan wrote many books on food. It was prefaced by Professor Henri Joyeux of the Institute of Cancer and the Faculty of Medicine of Montpellier or by Pierre Rabhi, essayist and initiator of the Colibris movement. For more than thirty years, she has been exploring our food landscapes. From veganism to the Kousmine method, no diet has escaped him. She will be doubly honoured for her work by the Progress Society: a bronze medal awarded by Prof. Leprince---Ringuet (1989), a silver medal awarded by Yves Coppens (2001). Today, she advocates the so-called "Paleo" diet, gluten-free and dairy-free. She lectures extensively on the topics of Food and well-being.



**EN / Summary:** You think you eat balanced; you eat organic and yet you suffer from an autoimmune disease, or you do not get out of digestive disorders, intestinal problems, or you are constantly tired. Perhaps this is due to a genetic enzyme problem or a genetic HLA predisposition? What can I do? How do I know? This conference will help us to know the lines of inquiry and the solutions to be provided.

«Gene & nutrition, a two-way relationship»

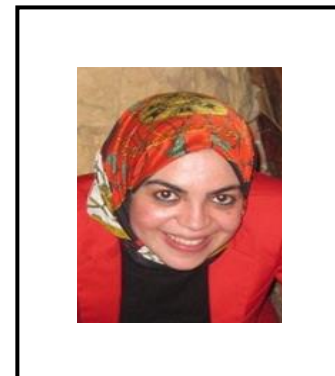
Meriem MBARKI (MA)

**Cv**

**Naturopath, IEERTH 2018**

**EN / Summary:** Genetics has never been so fashionable. Each day, or almost, the words gene and DNA are put forward in the media. Biologists have never wondered so much about: "What is a gene? And in their answers, they are hardly unanimous ... In going through the history of this idea, we will see how it has varied according to the discoveries. Scientists like Roger Kornberg, Nobel Prize in Chemistry 2006, studied with great care the micro-mechanisms of DNA transcription. This gives us a clearer picture of what is happening in the cell nucleus.

But a question was always raised hundreds of years BC. J-C, how far are we programmed rather than shaped by our environment? Is our genome innate or acquired? Some personal experiences and around us reject the first hypothesis in its unique sense. Sometimes a genetic predisposition pushes us to adapt our diet. What about the link in the opposite direction? This conference will help us to clear these questions and to answer them.



« *Intestinal dysbiosis and nervous breakdown, the contribution of Essential Oils* »

**Pierre FRANCHOMME (FR), aromalogist, Naturopath , researcher, international lecturer and François DABET director of the LAB PIERRE FRANCHOMME Laboratory**  
<https://www.pierrefranchomme-lab.com/>

**CV presentation:**

Pierre Franchomme is a French researcher, he is before all aromalogist and pharmacologist, but also Naturopath he studied with Prof. PV MACHESSEAU. It was at the origin of the democratization of essential oils in France in their therapeutic use in the 1970s. It is largely thanks to him that today they can be used safely and knowingly. He also at the origin of the notion of chemotype so important to be able to determine with certainty which species is Thyme or *Thymus vulgaris*, which alone includes at least 7 different species for well-defined practical use in all these works Aromatherapy exactly was the reference until its new reissue in the form of a collection IN THE POINTE OF AROMATHERAPIE , Tom1: "THE SCIENCE OF ESSENTIAL OILS MEDICINALES"



**EN / Summary:** Intestinal dysbiosis generates inflammation. This peripheral inflammation is transmitted to the Central Nervous System via an IL1 beta interleukin, which activates microglial cells that secrete enzymes that cause metabolization to neurotoxic substances in the at the expense of serotonin synthesis. Essential oils can act on both pathogenic flora, visceral inflammation, neuroinflammation and the restoration of an effective metabolism from tryptophan to serotonin.

« *The microbiota of the oral ecosystem and practical applications* »

**Dr Patrick BACHE (ES), President of ADOE, Dr. in Dental Surgery and Medical Kinesiology (ES/CO) associate member REFORMED aisbl read to the Board and Secretary of the Main Office of REFORMED aisbl**  
<http://patrickbache.com/>

**Presentation CV:** Dr. Patrick BACHE has been a doctor of dental surgery since 1974, he obtained a CES in oral biology and physiology in 1985, followed by numerous training courses in periodontology, master's and posturology in kinesiology at the Faculty of Palermo medicine in 200, including various training courses in homeopathy, dental acupuncture, auriculo therapy, aromatherapy and sympathicotherapy. He is currently head of European education kineSIS medical sp kinesiology and a director on the board of reformed aisbl. Founding president of ADOE Association for the Development of Energy Odontology.



**EN / Summary:** Our mouth hosts an incredible variety of microorganisms. Some 10 billion microorganisms representing more than 700 different species, mostly bacteria, but also yeasts, viruses, fungi... After the intestinal microbiota, the mouth microbiota confirms, if necessary, that the number of microorganisms we shelter far exceeds that of our own cells! But oral flora is still underestimated. Gingivitis, stomatitis, periodontitis... the balance of oral flora plays a major role in the health of your mouth, and beyond...

The mouth, like many other surfaces of the body, is colonized by a bacterial flora that is called commensal when it is healthy balanced. Its role is to protect teeth, gums and mucous membranes from invasions of pathogens, which it does rather well if it is not disturbed. There are two types of flora (or biofilms) in the mouth: supra-gingival flora, in contact with saliva, food and oxygen, and subgingival flora composed mainly of anaerobic Gram-negative bacteria.

This ensemble evolves into a permanent interrelationship.

Medical Kinesiology allows us, through a series of muscle tests, to investigate the cause or causes of this imbalance that will promote the action of pathogenic bacteria. Treatment will be conducted at different levels: local, organic, and holistic depending on the cause (Structure, food, emotional, Geopathic, etc.).

« *Microbiota formation during the embryonic and fetal period* »

**Dr Patrick VERET (FR), Doctor of medicine, graduate in nutrition, psychosomatics and phoniatory, Dr. Patrick Véret is at the origin of the research that led to the development of nutripuncture <https://patrick-veret.com/fr/>**

**Presentation CV:**

Dr. Patrick Véret, who initiated the first research on cellular information and Nutripuncture, has been working on cellular communication for 40 years. He has developed a novel method to strengthen cellular self-regulation and the psychosomatic vitality that results from it.

**EN / Summary** Interactions and exchanges with the maternal matrix, which begin from the embryonic life, govern our vitality, physical and psychic, in adulthood.

Dr. Véret will present his method of investigation on the living, allowing to project a deeper look at Psycho-Neuro-Endocrino-Immunology, in the light of information that modulates cellular self-regulation



« *Who are you my second brain? And how do you know yourself better?* »

**Dr Marc JACQUEMIN (BE), Doctor of Medicine, specializing in Phyto-aromatherapy, Nutrition <http://www.phytotherapie-jacquemin.be/docteur-marc-jacquemin.php>**

**Honorary member of REFORMED aisbl CV de présentation :**

Graduated Doctor of Medicine en 1981-Catholic University of Louvain-UCL-Belgium, Holder of university certificates of traditional complementary training in Nutrition, oncology and radiology, Medical Consultant practitioner Since always-hospital practice of group, then private since 1989, Training from 1989 in herbal medicine, aromatherapy, Micro-Nutrition; Head of education in Phytotherapy-Medical Institute of Phytotherapy and Biotherapies-IMPB-5 years, Founding member of the International Institute of Herbal Medicine-IPI, Head of accreditation in Phytotherapy-INAMI-Belgium-2005, Head of accreditation in Phytotherapy-Ministry of Health-Italy-from 2005, Attending many congresses in Phytotherapy and aromatherapy-Louvain La Neuve-Paris-Grasse-Bologna (I) – Rome-Monastir-Djerba, Teachings, courses and lectures in herbal medicine-Belgium, France, Italy, Switzerland-Quebec-Morocco, Tunisia, Algeria; Teaching assistant in clinical Phytotherapy-Leonardo da Vinci University-Paris XIII-France-from 2002, Member of the editorial board of the journal "Phytotherapy"-Springer; Participant in the writing of books and scientific Articles in the field of Phyto-aromatherapy, Professor in Clinical Phytotherapy-University of Bologna-Italy-academic year 2011/2012, Teaching in Clinical Phytotherapy-Algiers-academic year 2011/2012



**EN / Summary** Food intolerances, disturbed microbiota, disturbed mucus, inflammation or intestinal porosity ... Requirement of diagnostic biology for treatments more adapted to the different ailments of this great unknown of traditional medicine: the intestine, more precisely, the small intestine.

**Claude-Jean LAPOSTAT (FR)**

Member of the board of REFORMED aisbl responsible pedagogic BRANCHE QUANTA binome with Dr Yann TIBERGHIE Vice President of REFORMED aisbl

Training program being validated <https://www.quantaform-international.com/>

Membre d'honneur de REFORMED aisbl

Honorary member of REFORMED aisbl

**Presentation CV:**

Claude Jean LAPOSTAT Engineer by training, my life has changed as a result of an illness that required heavy medical treatment. The latter have failed to halt its progress.

During my various researches to improve my health and my quality of life, I discovered in Chinese Medicine an effective complementary solution.

Thanks to this I became interested in Alternative and Complementary Medicines, some of which come from Quantum Physics, one of the great branches of modern physics of the 21st century. The application of these energy principles seemed appropriate to me in the treatment of my disease, or in a preventive framework.

Today these energetic treatments, including "Quantum Medicine" rebalance many emotional or functional disorders in a simple and effective way while considering the human being as a whole mind-body.

So I created a technology monitoring centre in Sophia Antipolis/Biot to promote energy therapies and the development of research on connected devices.

The Multidisciplinary Centre for Quantum Training Therapies, founded in 2005 in Sophia Antipolis/Biot, offers in one place to discover innovative techniques through lectures, trainings and individual workshops organised by committed health practitioners.

**EN / Summary** Referring to the basic principles of quantum mechanics we can better understand its interaction with the human body at the cellular level. By using quantum devices, we can understand any dysfunction: physical, psychological and emotional. We all agree that a body-mind relationship is inseparable that can lead to microbiota dysfunction. Thanks to the bio-resonance scanner we can analyse and restore balance on all the energy functions of which the microbiota is a part. This technique is integrated into a holistic approach by well-trained practitioners.

