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**The review of the Italian association of psycho-neuro-endocrine-immunology**

Edited by Francesco Bottaccioli

# **PNEI NEWS**

**The new knowledge of science and health**



**THE VEGETABLE KINGDOM:  
THE OTHER SIDE OF LIVING ORGANISMS**

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## **PNEI NEWS NR 2 – March- April 2017**

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**INTERVIEW** with Philip Liebermann, the major critic of Chomsky's theory of the language.

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### **THE BASIS OF LIFE ON EARTH**

#### **Page7.The vegetable kingdom: the other side of living organisms.**

They are everywhere, we eat their fruits, we seek shelter from the rain or the summer heat under their branches. We grow them. They embellish our gardens and houses. It is thank to them that we can breath and live. They are also our prime source of medicines.

We are so used to have them around us that we are scarcely aware of how necessary they are. This is an excerpt of a Master's Diploma Thesis in "PNEI and Science of Integrative Care - Level II discussed in February 2017 by the author.

Diana Biondi

### **THE LANDSCAPE**

#### **Page13. From ecology to bionomics**

The landscape is a living entity. It shows its health status and it has deep influences on human health. The complex alterations of the landscape damage our health independently from pollution. It is time to shift the dialogue from ecology to bionomics, the study on laws of life on Earth.

Vittorio Ingegnoli

### **INTEGRATIVE THERAPY**

#### **Page 17. Diffuse scleroderma: when the team helps the recovery.**

This article is based on a Master's Diploma Thesis in "PNEI and Science of Integrative Care - Level II discussed in February 2017. It is a case report of a clinical study where an integrative care approach complemented a difficult treatment of an autoimmune disease.

Emanuele Caprari, Francesca Nicoletti, Emiliano Rossi, Vera Savigni

### **BOOKS**

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## EDITORIAL

### The Sipnei-Isnim Congress in Rome: a seamless meeting

Mauro Bologna – Professor of General Pathology at the University of Aquila, Sipnei President

The SIPNEI-ISNIM Congress that will be held in Rome on 25<sup>th</sup>-28<sup>th</sup> May represents an important moment of growth where healthcare operators from different fields (medical doctors, psychologists, osteopaths, acupuncturists, physiotherapists etc.) as well as students in bio-medical disciplines will meet to share their knowledge. We will discuss about the deep and still partly obscure interactions among the organism's biological signals that control and influence the fundamental functions of the neuropsychological, endocrine and immune systems, namely the most refined and crucial functions for the effectiveness of the individual-environment interactions and the individual's survival in his/her life experiences.

As the SIPNEI President, it is a great satisfaction being able to introduce this event and welcome all the people who will attend or participate to this scientific revenue. I also would like to greet those who will read the results and comments of the work done during the congress and that will hopefully become interested to and approach the scientific topics here developed.

Worldwide distinguished speakers will discuss about health and disease, ascertained or suspected pathogenic causes, the combination of effects of contemporary active causes, environmental influences on the individual, professional hazards or exposure, stress, physiopathological responses. We will address innovative approaches for the care of the individual seen in his/her complexity, as well as therapies that are more respectful and aligned with the Psycho-Neuro-Endocrine-Immunology wider vision on medicine and health.

Furthermore we will examine subjects pertaining epigenetics, acute and chronic inflammation, neurophysiology and neuropathology, psychology and psychiatry, stress and traumas with their short, medium and long term subsequences which can even have a trans-generational impact as shown by the latest epigenetic discoveries.

It will be an encounter of several disciplines that include biochemistry, neurophysiology, cellular and molecular immunology, rheumatology, pediatrics, geriatrics, cardiology, psychiatry, acupuncture, clinical psychology, philosophy of science, epistemology. Encompassing the disciplines characterized by their traditional academic study on human beings who are examined through strict divisions (separation of mind and body) as well as those disciplines (as PNEI) that urge for a study on human beings seen in their integrity and uniqueness, as an integrated part of many other parts of which they are composed and which are continuously and indissolubly interacting.

The main activities of the congress will focus on investigating the scientific evidences in a new way, without division among disciplines, reasoning with different experts, approaching new horizons of diagnoses and therapies. The outcome of such an extensive dialogue between these two innovative scientific societies as SIPNEI and ISNIM (International Society of Neuro-Immuno-Modulation) will certainly lead to a more aware clinical thinking and professional performance.