

Summary

Editorial

Statement from the new President.

David Lazzari

Dossier

Epigenetics, the new paradigm of genetics

Marcello Buiatti

From Waddington works in the mid 1900 to today latest researches. A new vision of how the genome acts has arisen. The genome is not seen anymore as a tightly-controlled program for life.

The epigenetic revolution: opportunities, blind alleys and distortions.

Francesco Bottaccioli

Research in the epigenetic area is fastly growing as the Human Epigenome Project seems to be its crowning achievement. The old deterministic genetic paradigm is heading to an irreversible crisis. Yet the new course is not devoid of risks of failures and misunderstandings.

Interview with Michael Maes

Freud and the Omega-3

Paola Emilia Cicerone.

The Belgian psychologist was the first one to identify the central role of inflammation in a depression. He shows us his progress in researching the broadest field of psychosomatics.

Human network

Nutrition as cancer prevention.

Franco Berrino

A synthesis of scientific evidence and practical guidelines for cancer prevention that all health operators should know and implement.

Theoretics -

Wide ranging reflections

The diet of the soul. Philosophy and medicine in Kant.

Massimiliano Biscuso

The famous German philosopher was very informed about his contemporary medicine and he wrote essays and articles about medical issues. Scientists and physicians were consulting with him. His late years of life were unfortunately affected by a serious mental illness.

Pnei news n.2 – 2010
Summary

Review

**Polluted children – Traditional Chinese pediatry - Complexities in medicine
- Philosophy for medicine.**

News

Short news from scientific literature.

Andrea Delbarba

Sipnei

A think-tank connected to its territory.

Raffaella Cardone e Monica Mambelli (psychologists and psychotherapists,
responsible for the Romagna Sipnei section).

The birth and growth of a peculiar scientific association as our is.

Calendar

Events in the next months.

Editorial

Statement from the new President

Dear Members,

The Board has granted me the charge of President of our association. It is a great honour for me to take the chair of SIPNEI and I am planning to do my best to carry out my assignment. I believe SIPNEI represents a valuable asset for several reasons: it is a point where different disciplines and professions meet and collaborate with each others; it deepens and spreads innovative themes which are fundamental in order to gain a correct vision of health and disease; it embodies the idea of a secular science free from any kind of improper conditioning which are not relevant to a wise and serene investigation on evidences (which are per se partial and temporary as anything is in the long journey of knowledge).

PNEI frame shows us how important it is integrating different knowledge as nowadays this goal can not realistically be obtained under a single huge entity but requires instead a change in the way different professionals work together. Such cooperation is still inadequate and very difficult to achieve. What we need is sharing the knowledge on one side and on the other side acknowledging the different fields of professional competence.

With these clear goals in mind, PNEI can become a significant field for the popularization and exchange of those knowledge that will allow us to reach a common horizon and also integrating and enriching the specific professional competences within the PNEI's perspective.

The new paradigm proposed by PNEI sheds light on the deep interactions at all levels existing in an individual and between the individual and the context. It invites all the health and science professions to join into a common effort in order to promote the biopsychosocial model both in research and in practical life.

Health problems afflicting more and more the Western countries – starting from the main death causes to chronic and stress and environment-related diseases - can not be tackled with the traditional point of view which proves itself to be partial and very little effective. They require instead significative cultural and organizational changes.

SIPNEI is still a very young association that is growing significantly. It has lot of potential to carry out a peculiar role to achieve all these goals. It is up to us to make this possible.

The first requirement is to maintain the existing friendly, respectful and clear working environment so that everyone can experience our Society as a welcoming common house.

I thank the Board – starting from our honorary President Francesco Bottaccioli – for the trust granted in me and all the Members for their support and the future cooperation they will be willing to provide me.

I 'd like to make a wish for our Society : may it continue to develop without losing its character, remain a place for listening and open exchange of ideas and

Pnei news – nr.2 - 2010
Editorial

become the reference point for the cultural growth of the ones who take care of Human Beings and their Health.
Sincerely yours

David Lazzari is a clinical psychologist and psychotherapist.
He directs the Psychology Department in S.ta Maria Hospital in Terni.
He is a temporary Professor of Medical Psychology at the University of Pisa (Faculty of Medicine).
He is the author of several papers on Italian and international reviews and of some books such as “Mente & Salute” F.Angeli 2007 and “ La Bilancia dello Stress” (Liguori 2009)
He is the founder of the Associazione Italiana di Psicologia Sanitaria ed Ospedaliera (PSISA - Italian Association for Health and Hospital Psychology), member of the Board of Directors of the Federazione Italiana delle Società Scientifiche di Psicologia (FISSPA - Italian Federation of Scientific Societies of Psychology) and of the American Psychological Association. He is the coordinator of the Umbria section of Sipnei. Since 2005 he is member of the national Board.