Terracotta figurine depicting childbirth 600-475 B.C. 
Cypro-Archaic Period 
Cyprus Museum

"Perinatal Nutrition and DOHaD Consequences"

In memoriam of Maria

under the auspices of the
National and Kapodistrian University of Athens
Preis School Florence

Saturday, March 6th 2021
"AKISA Amphitheatre", Attikon University Hospital, Athens
FREE REGISTRATION - CME CREDITS
Dear Colleagues,

The 8th “Maria Delivoria-Papadopoulos Perinatal Symposium”, adapting to the requirements of the COVID-19 pandemic, has changed its usual form to hybrid. This permits a great number of participants across the world to follow free of charge the presentations by prominent international scientists and take part in the interactive panel discussion on a very important topic: “Perinatal Nutrition and DOHaD Consequences”. Relatively, constantly emerging research data clearly recognize the catalytic role of perinatal nutrition in the long-term health of the offspring, but also of future generations. The Symposium is endorsed by two important institutions: The National and Kapodistrian University of Athens and The PREIS School, Florence.

The “Maria Delivoria-Papadopoulos Perinatal Symposia” started in 2010 and address each time extensively only one theme, adhering to the exact definition of a “scientific Symposium”. They are named after the famous Greek-American Professor Maria Delivoria-Papadopoulos, the legendary “Trailblazer in Perinatology” and “Mother of Neonatology”: the clinician and scientist who, as first worldwide applied mechanical respiratory support to premature neonates and gained numerous awards for her pioneering work in peri-and-neonatal physiology, particularly of the brain. Maria participated several times to these Symposia and intended to virtually follow this latest edition. Unfortunately, on September 11, 2020 she passed away; thus, the current Symposium will be a tribute to her memory.

The undersigned shares Maria’s notion that knowledge transfer is a “social good”, which should be largely disseminated for free, hence making sponsors’ contribution invaluable.

Hoping that you will enjoy the presentations and you will vividly participate to the discussions I want to cordially thank our distinguished speakers for their eager engagement.

Professor Ariadne Malamitsi-Puchner, MD, PhD
8th Maria Delivoria-Papadopoulos Perinatal Symposium

“Perinatal Nutrition and DOHaD Consequences”

Saturday, March 6th 2021

PROGRAMME

Moderator: Prof. Vana Papaevangelou

Central European Time

09:00 - 09:20 Welcome
A. Malamitsi-Puchner, V. Papaevangelou, D.D. Briana, G.C. Di Renzo

09:20 - 09:50 Historical Introduction: Perinatal nutrition in Ancient Greece and Byzantium
A. Malamitsi-Puchner

09:50 - 10:00 Discussion

10:00 - 10:30 Conceptual framework for the developmental origins of health and disease
M. Hanson

10:30 - 10:40 Discussion

10:40 - 11:10 Nutrients, environmental toxicants, placental function and fetal growth
G.C. Di Renzo

11:10 - 11:20 Discussion

11:20 - 11:50 Epigenetics and perinatal nutrition
U. Simeoni

11:50 - 12:00 Discussion

12:00 - 12:45 Break

12:45 - 13:15 Challenges in preterm neonatal nutrition
N. Modi

13:15 - 13:25 Discussion

H. Lagercrantz

13:55 - 14:05 Discussion

14:05 - 14:35 Metabolomics in perinatal nutrition: between ‘not enough’ and ‘too much’
V. Fanos

14:35 - 14:45 Discussion

14:45 - 15:30 Break

15:30 - 16:00 Nutrition, Microbiome and Non-communicable diseases
D.D. Briana

16:00 - 16:10 Discussion

16:10 - 17:00 Conclusive Remarks and Interactive Panel Discussion
SPEAKERS

Despina D. Briana, MD, PhD
Associate Professor of Pediatrics-Neonatology, Neonatal Intensive Care Unit, 3rd Department of Pediatrics, National and Kapodistrian University of Athens, Athens, Greece

Gian Carlo Di Renzo, MD, PhD
Professor of Obstetrics and Gynecology; Head, Department of Obstetrics and Gynecology and Centre for Perinatal and Reproductive Medicine, University of Perugia, Perugia, Italy; Editor-in-Chief “Journal of Maternal Fetal and Neonatal Medicine”, Department of Obstetrics and Gynecology, IM Sechenov First State University of Moscow, Moscow, Russia, DrhcNKUA

Vassilios Fanos, MD, PhD
Professor of Pediatrics, University of Cagliari; Chief, Neonatal Intensive Care Unit; Director, School of Pediatrics, University of Cagliari; Editor-in-Chief, “Journal of Pediatric and Neonatal Individualized Medicine”, Cagliari, Italy

Mark Hanson, DPhil
Professor, British Heart Foundation, Institute of Developmental Sciences and NIHR Biomedical Research Centre, University of Southampton and University Hospital Southampton, Southampton, United Kingdom

Hugo Lagercrantz, MD, PhD
Professor of Pediatrics and Neonatology, Karolinska Institutet; Editor-in-Chief “Acta Paediatrica” Stockholm, Sweden, DrhcNKUA

Ariadne Malamitsi-Puchner, MD, PhD
Professor of Pediatrics-Neonatology, National and Kapodistrian University of Athens; Scientific Collaborator Neonatal Intensive Care Unit, 3rd Department of Pediatrics, National and Kapodistrian University of Athens, Athens, Greece

Neena Modi, FMedSci
Professor of Neonatal Medicine, Imperial College London; Consultant Neonatal Medicine Chelsea and Westminster NHS Foundation Trust; President, UK Medical Women’s Federation; Immediate Past-President, UK Royal College of Paediatrics and Child Health; Director, Neonatal Data Analysis Unit, London, United Kingdom

Vana Papaevangelou, MD, PhD
Professor of Pediatrics-Infectious Diseases; Head, 3rd Department of Pediatrics, National and Kapodistrian University of Athens, Athens, Greece

Umberto Simeoni, MD, PhD
Professor of Pediatrics; Head, Division of Pediatrics and DOHaD Research Unit, Woman-Mother-Child Department, CHUV Lausanne University Hospital, Lausanne, Switzerland