

WHAT IS "DANONE INSTITUTE INTERNATIONAL"?

Danone Institute International is a not-for-profit association aiming at improving human physical development, health, wellbeing, and longevity through better nutrition, diet and lifestyle. Therefore, Danone Institute International develops practical programs in nutrition, diet and health at the international level such as:

- Research support
- Promotion of scientific knowledge & sharing of experience within the scientific community
- Production of unbiased consensus of scientific knowledge and diffusion of practical information to professionals, and through them, to the general public.

Such programs may result from collaborations between local Danone Institutes.

Danone Institute International, as well as the creation of 17 local Danone Institutes around the world, illustrates concretely the historical commitment of Danone, one of the leaders of the food industry, towards nutrition and health.

Identity card of the Danone Institute International :

PRESIDENT:

Manuel SERRANO RIOS, MD, PhD, University Complutense, Madrid - Spain

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More information available at:
www.danoneinstitute.org

Organized by

GUT, FAT, IRON & BRAIN : WHERE ARE WE?



On the occasion of



SUNDAY, 17th AUGUST, 2008
from 2:00 pm to 6:00 pm - Room 1 -
Hotel Bourbon Cataratas
Resort & Convention
Iguassu - Brazil

GUT, FAT, IRON & BRAIN : WHERE ARE WE?

SCIENTIFIC COMMITTEE :

Virginia STALLINGS, co-chair (The Children's Hospital of Philadelphia, USA)
Ricardo UAUY, co-chair (University of Chile, Chile & School of Tropical
Medicine of London, UK)

Dennis BIER (Baylor College of Medicine, USA)
Emanuel LEBENTHAL (Hadassah Medical Center, Jerusalem University, Israel)
Olivier GOULET (Necker Hospital, France)

PROGRAM

2:00 pm - 2:10 pm:

Welcome and Introduction by Pr Ricardo UAUY (University of Chile, Chile & School of Tropical Medicine of London, UK)

EVOLVING ISSUES : OMEGA 3 - PUFA

2:10 pm - 2:35 pm:

Omega 3 - PUFA and brain development to two years of age: do we know enough for Dietary Recommendations ?
Dr Sheila INNIS (University of British Columbia, Canada)

2:35 pm - 3:00 pm:

Are omega 3 - PUFA needed for brain function in school aged children ?
Pr Berthold KOLETZKO (University of Munich, Germany)

3:00 pm - 3:20 pm:

Discussion under moderation of Dr Bruce HOLUB (University of Guelph, Canada) and Pr Berthold KOLETZKO (University of Munich, Germany)

CROSS TALK BETWEEN GUT AND BRAIN

3:20 pm - 3:50 pm:

Role of diet and metabolic hormones in perinatal programming of brain circuits regulating energy homeostasis.
Dr Sébastien BOURET (University of Southern California, USA)

3:50 pm - 4:20 pm:

Taste and flavor programming
Dr Gary BEAUCHAMP (University of Pennsylvania, USA)

4:20 pm - 4:50 pm:

Discussion under moderation of Dr Dennis BIER (Baylor College of Medicine, USA)

CLASSICAL REVIEW : ISSUES OF IRON

4:50 pm - 5:10 pm:

Neurofunctional development and iron deficiency:
- What are the main functions sensitive to iron deficiencies and supplementation ?
- What are the markers to monitor the effects ?
- What are the RDAs in different regions ?
Dr Patricio PEIRANO (University of Chile, Chile)

5:10 pm - 5:30 pm:

Gut and Iron: Bioavailabilities for gut flora and absorption
- What are the markers to monitor the effects ?
- Specific update on bioavailability in dairy products from a physiological point of view: when do we need data on infant or toddlers, or how far are adults data extrapolable to infant ?
Dr Esteban CARMUEGA (University of Buenos Aires, Argentina)

5:30 pm - 5:45 pm:

Discussion under moderation of Dr Stanley ZLÖTKIN (University of Toronto, Canada)

CONCLUSION

5:45 pm - 6:00 pm:

Wrap up and Conclusion by Dr Virginia STALLINGS (The Children's Hospital of Philadelphia, USA)

Audio recordings and presentations of the symposium will be available soon at:
www.danoneinstitute.org