

**1<sup>ST</sup> NATIONAL CONGRESS OF  
ITALIAN SOCIETY FOR HEALTH EDUCATION (SPES)**

**VIII NATIONAL CONGRESS OF THE  
ITALIAN SOCIETY OF  
PEDIATRIC NUTRITION (SINUPE)**

**67° COURSE OF THE LUMBARDY SECTION OF THE ITALIAN SOCIETY OF  
PEDIATRICS (SIP)**

With the participation of:

- NUTRITIONAL COMMITTEE OF ESPGHAN
- EUROPEAN ACADEMY OF NUTRITIONAL SCIENCES (EANS)
- ITALIAN SOCIETY OF PREVENTIVE AND SOCIAL PEDIATRICS
- ASSOCIATION FOR PREVENTION OF INHERITED METABOLIC DISEASES (APMMC)
- DOCTOR PEDIATRIA

# **MILANOPEDIATRIA 2008**

*Nutrition Genetics Environment*

**November 20th-22nd, 2008**

*Executive Hotel, Viale L. Sturzo, 45 – Milan, Italy*

**PRESIDENTS:**

**M. GIOVANNINI – E. RIVA – C. AGOSTONI**

**PROGRAM**

[www.milanopediatria.it](http://www.milanopediatria.it)

**THURSDAY NOVEMBER 20th**

*morning*

**SALA RUBINO**

**h. 9:30 – 10:30**

**OPENING**

**SALA RUBINO**

**h. 11:00 – 13:00**

**MALNUTRITION AND OBESITY**

**President:** *G. R. Burgio (Pavia)*

**Chairpersons:** *A. Rubino (Napoli) – G.P. Salvioli (Bologna)*

R. Shamir (Tel Aviv)

Malnutrition: health hazards of both under and over-nutrition

T. Decsi (Pecs)

The emerging epidemic of obesity in both rich and developing countries

F. Haschke (Vevey)

Against malnutrition and preventing obesity: the role of food industry

D. Bier (Houston)

Improving food quality: the role of food engineering

*EANS LECTURE:*

H. Alderman (Washington DC) The economic sense of preventing malnutrition

*Discussion*

# THURSDAY NOVEMBER 20th

*morning*

## SALA CRISTALLO

**h. 11:00 – 13:00**

## INHALING HEALTH

**President:** *M.A. Castello (Roma)*

**Chairpersons:** *P.A. Tovo (Torino) – M. Duse (Roma)*

- |                         |                                                |
|-------------------------|------------------------------------------------|
| E. Bolzacchini (Milano) | PM 10 characteristics                          |
| F. Cetta (Siena)        | PM10 and respiratory health                    |
| N. Giovannini (Milano)  | Pollution and infants' outcome                 |
| M. Sala (Milano)        | Prospective survey in primary schools of Milan |
| S. Centanni (Milano)    | Survey in Emergency Departments of Milan       |

*Discussion*

## SALA TOPAZIO

**h. 11:00 – 13:00**

## DRUGS IN INFANCY AND CHILDHOOD

**President:** *G. Rondini (Pavia)*

**Chairpersons:** *A.M. Di Giulio (Milano) – I. Barberi (Messina)*

- |                                                     |                                  |
|-----------------------------------------------------|----------------------------------|
| F. Mosca (Milano)                                   | Drugs in newborn infants         |
| G. Banderali (Milano)                               | Drugs and breastfeeding          |
| G.V. Zuccotti (Milano) –<br>L. Guazzarotti (Milano) | Hormones and growth              |
| F. Lodi (Milano) –<br>L. Bernardo (Milano)          | Symptoms and signs of drug abuse |
| C. Lenti (Milano)                                   | Psychiatric drugs in children    |

*Discussion*

# THURSDAY NOVEMBER 20th

## *afternoon*

### **SALA RUBINO**

**h. 14:30 – 18:00**

### **FEEDING THE BOWEL**

**President:** *M. Giovannini (Milano)*

**Chairpersons:** *A. Guarino (Napoli)– L. Morelli (Piacenza)*

**Discussant:** *F. Savino (Torino)*

A. Guarino(Napoli)                      Interazione diretta tra probiotici e intestino

H. Szajewska (Varsavia)              Probiotics in prevention and treatment of gastroenteritis: which, when,  
how long and dosage

S. Kolacek (Zagabria)                Probiotics and enteral nutrients in chronic gut diseases

G. V. Zuccotti (Milano)                Probiotics in newborn at risk

*Discussion*

*Break*

F. Salvini (Milano)                    Probiotics and allergy

W. Mihatsch (Ulm)                    Prebiotics in infant nutrition

D.S. Newburg (Boston)                Protection of the neonate by the innate immune system and human milk

*Discussion*

### **SALA CRISTALLO**

**h. 14:30 – 18:00**

### **TO PREVENT AND TO TREAT ASTHMA**

**President:** *P. Di Pietro (Genova)*

**Chairpersons:** *L. Armenio (Bari)–G. Faldella (Bologna)*

A.Fiocchi (Milano)                    Asthma: diagnosis and co-morbidity

A. Boner (Verona)                    Role of enviromental prophylaxis in asthma

G.L.Marseglia (Pavia)                The treatment of asthma by “phenotype”

*Discussion*

*Break*

M. Mandelli (Milano)                Programing follow-up between drugs and prevention

P. Marchisio (Milano)–  
M.E. Bettinelli (Milano)              Guidelines for management of outpatients and inpatients in Milan

M. Sala (Milano)                    Link between asthma and allergic rhinitis

*Discussion*

**THURSDAY NOVEMBER 20TH**  
*afternoon*

**SALA TOPAZIO**

**h. 14:30 – 18:00**

**THE CHILD AND THE SPECIALIST**

**President:** *G. Bevilacqua (Parma)*

**Chairpersons:** *G. Bona (Novara) – G. Corsello (Palermo)*

**Discussant:** *L. Silvestro (Torino)*

S. Menni (Milano)                      Emerging dermatologic diseases in a multi-ethnic society

G. Felisati (Milano)                    Adenotonsillectomy: when and how?

P. Nucci (Milano)                      Pediatrician and eye diseases

G.M.Colpi (Milano)                    Andrologic disease: treating the child for an healthy adult

*Break*

G. Pajardi (Sesto S.Giovanni) Global approach to hand malformations

G. Martucciello (Pavia)              Intestinal motility disorders: the perspective of the pediatric surgeon

G. Bernardelli (Milano)              Scoliosis: present and future.

# FRIDAY NOVEMBER 21

*morning*

## SALA RUBINO

**h. 9:00 – 12:30**

## OBEISITY: POTENTIAL DETERMINANTS

**President:** *G. Chiumello (Milano)*

**Chairpersons:** *S. Bernasconi (Parma) – A. Cicognani (Bologna)*

**Discussant:** *M. Picca (Milano)*

E. Ravussin(Baton Rouge) Genetic and physiological factors in obesity

K.F.Michaelsen (Copenhagen) Cow's milk proteins: pros and cons

A. Pietrobelli (Verona) Adipose tissue: role and modality of storage

C. Maffei (Verona) Meal composition, intakes evaluation and endocrine-metabolic consequences

### Break

S. Scaglioni (Milano) Role of eating behaviour in obesity

A. Vania (Roma) Obesity: increased intakes or decreased physical activity?

A. Rabani (Tehran) Obesity in adolescence and risk of metabolic syndrome

*FeSIN LECTURE:*

F. Contaldo (Napoli) *Pathogenesis of obesity: interaction between cultural and biological factors*

### *Discussion*

## SALA CRISTALLO DHA: FUNCTIONAL ROLE AND DIETARY INTAKES

**h. 9:00 – 12:30**

**President:** *L. Tatò (Verona)*

**Chairpersons:** *C. Agostoni (Milano) – M. De Curtis (Roma)*

**Discussant:** *V. Fanos (Cagliari)*

C. Galli (Milano) Optimal intakes of n-3 fatty acids through the life-span

C. Lammi Keefe (Baton Rouge) DHA in pregnancy

C. Agostoni (Milano) DHA through lactation and the complementary feeding period

C. Campoy (Granada) DHA: role in brain growth and function

### Break

E. Verduci (Milano) Long-chain polyunsaturated fatty acids and obesity

L. Fiori (Milano) DHA and neuroprotection: when the child is hyper kinetic

C. Agostoni-D. Ghisleni(Milano) DHA and cystic fibrosis

### *Discussion*

# FRIDAY NOVEMBER 21

*morning*

## EANS ANNUAL MEETING

**SALA TOPAZIO**

**h. 9:00 – 12:30**

**NUTRIENTS AND PHYSICAL ACTIVITY**

### Carbohydrates

**Chairmen:** *R. Lorini (Genova) – F. G. Chiarelli (Chieti)*

F. Brighenti (Parma) Dietary fiber and the glycemic index of foods

A. Pontiroli (Milano) Understanding glucose metabolism

### Fats

**Chairmen:** *P.J. Aggett (Wigan) – R. Longhi (Como)*

B. German (Davis, CA) The dietary effects of trans FA

C. Galli (Milano) Edible oils to reach the optimal FA balance

### Nutrition & sport for the life-span

**Chairmen:** *P.R. Guesry (Malta) – C. Perez Rodrigo (Bilbao)*

W. Van Mechelen (Amsterdam) Physical activity in adolescence

C. Vergani (Milano) Adulthood and older ages

**SALA TOPAZIO**

**h. 17:00 – 19:00**

**EANS SESSION:  
GENERAL ASSEMBLY and ABSTRACT SESSION**

# FRIDAY NOVEMBER 21

*morning*

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## SALA GRANATO

**h. 9:00 – 11:30**

**ORAL COMMUNICATIONS**

**President:** *R. Besana (Desio)*

**Chairpersons:** *G.L. Gargantini (Melegnano) – G. Stival (Milano)*

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## SALA GRANATO

**h. 11:30 – 13:00**

**ORAL COMMUNICATIONS**

**President:** *A. Podestà (Milano)*

**Chairpersons:** *A. Rottoli (Cernusco S/N) – M. Barbarini (Cantù)*

# FRIDAY NOVEMBER 21

*afternoon*

**SALA RUBINO**  
ore 14:30 – 18:00

**INBORN ERRORS OF METABOLISM: TOWARDS NEW THERAPIES**

**President:** *M. Giovannini (Milano)*

**Chairpersons:** *A. Burlina (Padova) – C. Locatelli (Pavia)*

**Discussant:** *R. Cerone (Genova)*

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MAGISTRAL LECTURE

R. Desnick (New York)      The new frontiers

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G. Biasucci (Piacenza)      When to suspect a Gaucher Disease

E. Salvatici (Milano)      Diagnosis and therapy of Fabry Disease

W. Pornswan (Bangkok)      Inborn Errors of Metabolism in Thailand and South–West Asia

*Break*

L. Fiori (Milano)      BH4: alternative or support in PKU diet?

G. Andria (Napoli)      The therapy of Pompe Disease: present and future.

R. Giugliani (Porto Alegre)      Mucopolysaccharidosis: overview of current treatment options

*Discussion*

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**SALA CRISTALLO**  
ore 14:30 – 16:30

**FOOD ALLERGY: TREATING WHILE EATING**

**President:** *C. Cannella (Roma)*

**Chairpersons:** *G. Sabatino (Chieti) – C. Fabris (Torino)*

V. Miniello (Bari)      Tolerance and sensibilization mechanisms

M. Mandelli (Milano)      Challenge in food allergy: still the gold standard for diagnosis?

*Break*

C. Catassi (Ancona)      Wheat allergy and celiac disease

E. D’Auria (Milano)      Food allergy and diet: utility and limitations of nutritional interventions

*Discussion*

# FRIDAY NOVEMBER 21

*afternoon*

## SALA CRISTALLO

**h. 16:45 – 18:30**

## EATING BEHAVIOUR DISORDERS

**President:** *L. Pavone (Catania)*

**Chairpersons:** *T. De Toni (Genova) – G. Saggese (Pisa)*

M. Gambarara (Roma)      Anorexia in first two years of life: diagnosis

R. Giaccheri (Milano)      Anorexia: metabolic and nutritional aspects

A. Albizzati (Milano)      Anorexia in adolescence: a neuropsychiatrist perspective

A. Banderali (Garda)      Anorexia/obesity: to treat without drugs?

*Discussion*

## WINE BAR

**h. 15:00 – 17:00**

## ***CONSENSUS CONFERENCE FOR PREVENTION IN INFANT OF ATHEROSCLEROSIS***

**Coordinator:** *S. Decarlis (Milano)*

## SALA GRANATO

**h. 15:00 – 18:00**

**PRACTICAL COURSE (30 participants):**

**OBESE CHILD: from ANTHROPOMETRIC EVALUATIONS to THERAPEUTIC INTERVENTION**

**Coordinators:** *S. Scaglioni (Milano) – C. Galluzzo (Erba)*

# SATURDAY NOVEMBER 22

## *morning*

**SALA RUBINO**  
**h. 9:00 – 12:30**

**FEEDING CHOICES IN THE FIRST 2 YEARS OF LIFE:  
THE COMPLEMENTARY FEEDING**

**President:** *R. Marabelli (Roma)*

**Chairpersons:** *G. Buonocore (Siena)– V. Vigi (Ferrara)*

**Discussant:** *G. Di Mauro (Caserta)*

B. Koletzko (Monaco) Towards an European policy of complementary feeding

C. Agostoni (Milano) Functional nutrients in complementary feeding

K.F.Michaelsen (Copenhagen) Programming by complementary feeding?

M. Fewtrell (Londra) The functional role of meat

### Break

C. Lifschitz (Houston) Evolution of infant feeding practices

S. Koletzko (Monaco) Allergy prevention: earlier vs later dietary antigen introduction

M. Silano (Roma) Gluten: when and how

### *Discussion*

**SALA CRISTALLO**  
**h. 9:00 – 12:30**

**VACCINES: TODAY AND FUTURE**

**President:** *N. Principi (Milano)*

**Chairpersons:** *A. Villani (Roma) – R. Troncone (Napoli)*

**Discussant:** *G. Mele (Lecce)*

A. Ugazio(Roma) Is an active offer alternative to law obligation?

M. Farley (Atlanta) Antipneumococcal vaccine

S. Esposito (Milano) Actualities on prevention of Pnuemococcal infections

L.R.Stanberry (New York) Vaccines for the adolescent

### Break

R. Garofalo (Galveston) Vaccines for RSV and new strategies for Paramyxovirus infections

E. Salvatici (Milano) Which vaccination schedule for adopted children?

G. V. Zuccotti (Milano) Vaccines in chronic diseases

### *Discussion*

# SATURDAY NOVEMBER 22

*morning*

## SALA TOPAZIO

**h. 9:00 – 12:30**

## GLOBAL CARE PROJECTS

**President:** *E. Riva (Milano)*

**Chairpersons:** *L. Nespoli (Varese) – A.M. Di Giulio (Milano)*

### THE DISABLED CHILD

F. Ghelma (Milano) D.A.M.A. Project-San Paolo Hospital, Milan  
D. Turck (Lille) Nutrition of neurologically disabled children

### THE IMMIGRATE CHILD

S. Decarlis (Milano) Experience of “Centro Salute Ascolto” for the Immigrate child-San Paolo Hospital, Milan  
G. Sacchetti (Milano) Female genital mutilation

### DEVELOPING COUNTRIES: THE CAMBODIA PROJECT

M. Giovannini Collaboration project for assistance, research and formation  
H. Heng (Kampong Chhnang) Building a better future for children of Cambodia  
M. Bonza (Milano) Nutritional intervention and formation  
*Discussion*

## SALA GRANATO

**h. 9:00 – 13:00**

## PRACTICAL COURSE: PARENTERAL NUTRITION: COMPOSITION AND TECHNIQUES

**Chairpersons:** *M. Agosti (Varese) – G. Moro (Milano)*

H. VanGoudoever (Rotterdam) Dietary needs for preterms  
W. Mihatsch (Ulm) Products and foods for preterms  
J. Puntis (Leeds) How to deliver parenteral nutrients

## SATURDAY NOVEMBER 22

*morning*

**SALA AVORIO**  
**ore 10:30 – 13:00**

**INVITED WORKSHOP:**  
**OVERALL DIETARY BALANCE FOR GOOD NUTRITION IN**  
**CHILDREN: THE RELEVANCE OF BREAKFAST**

**Chairpersons:** *M. Giovannini (Milano) – R. Shamir (Tel Aviv)*

B. Koletzko (Monaco)      Dietary balance of daily dietary intakes in the pediatric age

L. Moreno (Zaragoza)      Trends of dietary habits in adolescents

H. Szajewska (Varsavia)      Are breakfast skippers at increased health risk? Evidence from the literature

C. Agostoni (Milano)      Dietary choices for breakfast in children and adolescents

**Discussants:**

P.J. Aggett (Wigan) – D. Bier (Houston) – C. Braegger (Zurich) – F. Brighenti (Parma) –  
T. Decsi (Pecs) – S. Kolacek (Zagabria) — S. Scaglioni (Milano) – D. Turck (Lille)

# SATURDAY NOVEMBER 22

*afternoon*

**SALA RUBINO**

**h. 14:30 – 17:30**

**FENILCHETONURIA FROM A TO Z**

**President:** *M. Giovannini (Milano)*

**Chairpersons:** *G. Biasucci (Piacenza) – A. Correrà (Napoli)*

**Discussants:** *R. Cassani (Milano) – G. Sorge (Catania)*

- |                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| A. Bélanger–Quintana (Madrid)     | Genetic bases of PKU                                          |
| F. Feillet (Vandoeuvre les Nancy) | Following the neonatal screening: from diagnosis to follow–up |
| S. Paci (Milano)                  | Advances in dietary treatment                                 |
| R. Matalon (Galveston)            | Therapeutic alternatives with diet and beyond diet            |
| L. Fiori (Milano)                 | BH4: an alternative or a support to PKU diet?                 |
| C. Sarkissian (Montreal).         | Is PAL the therapy of the future?                             |

*Discussion*

**h. 18:00**

**END OF THE MEETING**