### Industry Symposium A

**11:30-12:30**  
**Human Milk**  
Chairs: R. Shamir and K. Michaelsen  
13:00  
**Human Milk: Oligosaccharides and more**  
B. Stahl (The Netherlands)  
13:30  
**Human milk & growth. “Relation between composition of human milk and growth”**  
K. Michaelsen (Denmark)  
14:00  
**Biopeptides in human milk. The Insulin Story**  
R. Shamir (Israel)

### Industry Symposium B

**14:45-15:45**  
**Low Birth Weight And Metabolic Risk Factors In Young Adults: A Health Perspective From Social Mobility**  
J. Bernardi (Brazil)  
16:15  
**The Importance Of Breakfast In School-Aged Filipino Children**  
G. Contreras-Magpantay (Philippines)  
16:45  
**Use and abuse of gluten free diet**  
C. Cellier (France)  
17:15  
**Impact Of The Lipid Quality Of Infant Formula On Brain Function In An Artificially Reared Rat Neonatal Model: Effects Of Supplementation In Dha And Ara**  
J. Martin (France)

### Oral Presentations Session 1

**Neonatal & Prematurity**  
Chair: J. Beltrand  
16:15  
**The Effect Of Long Chain Inulin Supplementation To Standard Formula On Gut Microbiota Of Premature Infants**  
Y. El Gendy (Egypt)  
16:35  
**Concentration Of Vitamin D From Neonatal Dried Blood Spots And The Relation To Gestational Age, Birth Weight And Ponderal Index: The D-Tect Study**  
A. Keller (Denmark)  
16:45  
**Impact Of The Lipid Quality Of Infant Formula On Brain Function In An Artificially Reared Rat Neonatal Model: Effects Of Supplementation In Dha And Ara**  
J. Martin (France)  
16:55  
**Rapid Growth During Hospital Stay: Is There An Association With Later Body Composition In Preterm Infants?**  
J. Roelants (Netherlands)  
17:05  
**In Preterm Infants, Length Growth Below Expected Growth During Hospital Stay Predicts Poor Neurodevelopment At Two Years**  
L. Simon (France)  
17:15  
**Quantifying Growth Velocity In Preterm Infants - Methods And Reliability**  
F. Tanis (Canada)  
17:25  
**Effects On Neurodevelopmental Outcome Using A Mixed Lipid Emulsion Containing Fish Oil Versus A Lipid Emulsion Based On Soybean Oil In Preterm Infants**  
M. Thanhaeuser (Austria)  
17:35  
**Early-Life Nutrition And Blood Pressure In School-Age Children Born Extremely Preterm**  
I. Zamir (Sweden)  
17:45-18:00  
**Break**

### Short Break

### Oral Presentations Session 2

**Childhood & Adolescence**  
Chair: G. Gat Yablonski and J. Lui  
16:15  
**The Importance Of Breakfast In School-Aged Filipino Children**  
G. Contreras-Magpantay (Philippines)  
16:35  
**Mid-Childhood Linear Growth In Relation To First Adult Ischemic Stroke Or Intracerebral Haemorrhage**  
J. Gjedde (Denmark)  
16:45  
**Long Term Effects Of Food Supplementation And Psychosocial Stimulation Under 2 Years Of Age On Growth And Cognitive Development Of Indonesian Children (A Follow-Up Study)**  
H. Helmizar (Indonesia)  
16:55  
**Development And Evaluation Of An Innovative Tool For Nutrition Communication For Adolescents**  
E. Hold (Austria)  
17:05  
**Long Run Effects Of Early Life Growth Faltering: A Retrospective Analysis Of 847 Birth Cohorts In Low- And Middle-Income Countries**  
M. Karra (USA)  
17:15  
**Generational Trends In Growth Trajectories: Northern Finland Birth Cohorts**  
E. Lowry (Finland)  
17:25  
**Do Children Drink Water Daily? Result Of The 2016 Liq.In7 Survey In 6 Countries Of 2 Continents**  
C. Morin (France)  
17:35  
**Impact Of Roux-En-Y Gastric Bypass On Adolescents Bone Health After One Year Of Follow-Up**  
J. Silva (Brazil)  
17:45-18:00  
**Break**

### Industry Symposium 2

**18:00-19:30**  
Not included in main program CME/CPD credit

### Opening Ceremony (Aphitheatre Blue)

**19:30-19:45**  
**Break**

### Welcome Reception (Exhibition Area)

**19:45-20:15**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Chair (Country)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-10:00</td>
<td>Industry Symposium 3</td>
<td>Metabolism &amp; Growth</td>
<td>J. Beltrand (France)</td>
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<tr>
<td>10:00-10:30</td>
<td>Parallel Session 2</td>
<td>The relationship between fetal and early growth patterns and their consequence on metabolism</td>
<td>W. Mihatch (Germany)</td>
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<tr>
<td>10:30-11:00</td>
<td>Parallel Session 3</td>
<td>Reduction of sugar sweetened beverages in the youngest children</td>
<td>D. Mandel (Israel)</td>
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<tr>
<td>11:00-11:30</td>
<td>Oral Presentations Session 3</td>
<td>Infant Milk Feeding at 2 Months and Incidence of Allergies During the First 2 Years of Life in the French Nationwide Elle Cohort</td>
<td>N. Embleton (UK)</td>
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<tr>
<td>11:30-11:40</td>
<td>Industry Symposium 4</td>
<td>Maternal Lycopene and Lycopene Isoforms Are Associated With Infant Growth at Delivery</td>
<td>R. Machado (Brazil)</td>
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<tr>
<td>11:40-11:50</td>
<td>Industry Symposium 4</td>
<td>Infant Milk Feeding and Maternal Choline Supplementation During the Third Trimester of Pregnancy Improves Infant Information Processing Speed: A Randomized, Double-blind, Controlled Feeding Study</td>
<td>R. L. Canfield (USA)</td>
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<tr>
<td>11:50-12:00</td>
<td>Industry Symposium 4</td>
<td>American Toddlers with Feeding Difficulties Present Excessive Protein Intake</td>
<td>C. Daviase-Paturet (France)</td>
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<tr>
<td>12:00-13:15</td>
<td>Lunch Break, Poster Visit, &amp; Exhibition Visit</td>
<td>Chapter 1: The physiology and mechanism of growth</td>
<td>M. Phillip (Israel)</td>
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<tr>
<td>13:15-14:30</td>
<td>Plenary Session 2</td>
<td>Yearbook</td>
<td>S. Bettocchi (Italy)</td>
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<tr>
<td>13:39</td>
<td>Plenary Session 2</td>
<td>Understanding the Barriers to Continued Breastfeeding in Low Middle Income Countries</td>
<td>A. Prieto Patron (Switzerland)</td>
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<tr>
<td>14:37</td>
<td>Plenary Session 2</td>
<td>Term Infant Formula Supplemented With Bovine Milk-Derived Oligosaccharides Supports Age-Appropriate Growth and Improves Stooling Patterns</td>
<td>M. Yao (Switzerland)</td>
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<tr>
<td>14:03</td>
<td>Chapter 7: Malnutrition and catch-up growth during childhood and puberty</td>
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<td>M. Jockenhövel-Govan</td>
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<td>13:11</td>
<td>Chapter 8: Pregnancy: Impact of Maternal Nutrition on Intrauterine Fetal</td>
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<td>Growth Y. Yogev (Israel)</td>
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<td>14:19</td>
<td>Chapter 9: Stunting of Growth in Developing Countries A. Prentice (UK)</td>
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<td>14:27</td>
<td>Discussion</td>
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**14:30-14:45**

**Industry Award Presentation**

Not included in main program CME/CPD credit

**14:45-15:00**

**Short Break**

**15:00-16:00**

**Industry Symposium 5**

Not included in main program CME/CPD credit

**Industry Symposium 6**

Not included in main program CME/CPD credit

**Industry Symposium 7**

Not included in main program CME/CPD credit

**16:00-16:30**

**Coffee Break, Poster Visit, & Exhibition Visit**

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**16:30-18:00**

**Plenary Session 3**

Healthy LifeStyles and Obesity in Children

Chair: L. Moreno

16:15  Assessment of physical activity and sedentary behaviors in children L. Moreno (Spain)

16:45  The role of dietary experience in the development of eating behavior during the first year of life A. Maier-Nöth (Switzerland)

17:15  National prevention programs for obesity, how much can we succeed S. de Henauw (Belgium)

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**18:00-18:30**

**Parallel Session 4**

Children’s Growth: More than Just Nutrition

Chairs: A. Hokken and R. Murray

18:00  Novel Genetic causes of short and tall stature J.M. Wil (The Netherlands)

18:20  SGA: growth and metabolic consequences, and prevention R. Rapaport (USA)

18:40  Growth patterns and obesity R. Newfield (USA)

19:00  Nutrition and catch up growth- not just any food G. Gat Yablonski (Israel)

19:20  Discussion

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**18:30-18:45**

**Parallel Session 5**

Infants/Young Children Formula

Chairs: D. Turck and D. Tome

18:00  Young child formula: are these needed? D. Turck (France)

18:30  Young child formula: are these needed? D. Turck (France)

19:00  Is glutamine a magic nutritional compound? D. Dormann (France)

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**19:00-19:10**

**Oral Presentations Session 4**

Childhood & Adolescence II

Chair: R. Lubetzky

18:00  Dietary Quality Among Adolescents Of Urban Areas From Latin American Countries: Elans Study G. Gomez (Costa Rica)

18:10  Are Nutritional Red Flag Warning Signs Recognized And Addressed In Flemish Children With Cerebral Palsy? K. Huysentruyt (Belgium)

18:30  Diet Quality Among Adolescents of Urban Areas from Latin American Countries: Elans Study A. Nguyen (Netherlands)

18:40  Association Of Benzene Exposure With Insulin Resistance And Oxidative Stress In Children and Adolescents P. Poursafa (Iran)

18:50  Dietary Diversity Score And Food Group Intake Among Indonesian Adolescent Girls R. Rachmawati (Indonesia)

19:00  Nutritional Status Of Underweight (Uw) And At Risk Of Underweight (Ruw) USA Children < 6 Years-Old Based On Nhanes Data For 2003-2004 And 2013-2014 Cycles. F. Rosales (USA)

19:10  Body Mass Index Pattern During Growth and Adiposity Rebound Associated with Weight Maintenance After Weight Loss Treatment in Massively Obese Adolescents K. Vinecoulon Giudici (Brazil)

19:20  Food Security and Anthropometry of Preschool Learners in South Africa: Impact of a School Feeding Programme C. Walsh (South Africa)
### Session 6: Effects of Environmental Factors on Health & Growth

**Chairs:** M. Phillip and A. Prentice

- **09:30** Assessing infant exposure to food and environmental contaminants and implications on child growth  
  *C. Loech (Austria)*

- **09:50** Environmental Enteric Dysfunction: Searching for robust Biomarkers  
  *A. Prentice (UK)*

- **10:10** Association between height and socio-economic conditions  
  *M. Phillip (Israel)*

- **10:30** Discussion

### Session 7: Nutrition & Gut Microbiota/Probiotics

**Chairs:** A. Fasano and H. Szajewska

- **09:30** Gut microbiota and obesity. Is there a link?  
  *P. Gerard (France)*

- **09:50** How probiotics work at distant sites?  
  *S. Salminen (Finland)*

- **10:10** Gut Microbiota & Chronic Inflammatory Diseases: The Celiac Disease and ASD paradigms  
  *A. Fasano (USA)*

- **10:30** EBM & Probiotics  
  *H. Szajewska (Poland)*

- **10:50** Discussion

### Session 5: Oral Presentations

**Infancy II**

**Chairs:** H. van Goudoever and D. Mandel

- **11:10** Do All Infants Need Vitamin D Supplementation?  
  *A. Almeida (Brazil)*

- **11:40** Nutrition, Stimulation And Hygiene Education Impact Positively On Development And Growth, But Not Gut Microbiota Composition: A Cluster Randomised Controlled Trial Among Children In Uganda  
  *P. Atukunda (Norway)*

- **11:50** New Charts For The Assessment Of Body Composition, According To Air-Displacement Plethysmography, At Birth And Across The First Six Months Of Life  
  *W. Johnson (UK)*

- **12:00** Linear And Ponderal Growth Among HivExposed Uninfected Children Under Two Years In Nigeria  
  *J. Jumare (USA)*

### Session 6: Oral Presentations

**Obesity**

**Chair:** V. Stallings

- **11:30** Differences In Body Composition Between Exclusive Formula Feeding And Breastfeeding During The First Year Of Life  
  *K. de Flutre (Netherlands)*

- **11:40** Early Life Determinants Of Central Adiposity In Young Adulthood: The Birth To 20 Cohort  
  *E. de Lucia Rolfe (UK)*

- **11:50** Rapid Weight Gain In Infants Is Associated With Increased Adiposity At 7 Y In A Cohort Of Children From Aragon (Spain)  
  *P. Flores Barrantes (Spain)*

- **12:00** Infant Weight Gain And Adolescent Body Mass Index: Comparison Across Two British Cohorts Born In 1946 And 2001  
  *W. Johnson (UK)*

### Session 7: Oral Presentations

- **12:10** Bone Mineral Density In Children With Cystic Fibrosis Homozygous For The F508Del Mutation  
  *K. Kljaic (Croatia)*

- **12:20** Modelling Prenatal Maternal Metabolic And Psycho-Social Stressors And Their Influence On Birth Weight  
  *P. Parmar (Finland)*

- **12:30** Iron-Fortified Formula Consumption In Toddlers And Association With Sociodemographic Factors In France: Results From The Elfe National Birth Cohort  
  *A. Sacri (France)*

- **12:40** Dairy Fat Modifies Micrornas Expression Profiles In The Cortex, Liver And Plasma Compared To Vegetable Formula: Changes In Micrornas Targeting Metabolic Pathways.  
  *M. Taouis (France)*

- **12:50** Infant Growth Trajectories From Birth To 12 Months Of Age: Findings From Delta Healthy Sprouts Comparative Impact Trial  
  *J. Thomson (USA)*

**12:00** Coffee Break, Poster Visit, & Exhibition Visit
Dietary Reference Values (Dvrs) For Vitamins Set For Children In The European Union
By The European Food Safety Authority (Efsa)
C. Dumas (Italy)

Growth Dynamics Of Skinfold Thicknesses In Full-Term Symmetric And Asymmetric Small For Gestational Age Infants
A. Bhalla (India)

Stunting And Socio-Economic Status Associated With Cognition Of Children Aged 6 – 12 Years Old
H. Harahap (Indonesia)

Use Of Added Sugar, Salt And Fat In The First Year In France And Associated Factors In The Elfe Cohort Study
M. Bournez (France)

Role of Breastfeeding on epigenetic mechanisms underlying early-life growth trajectories
H. Hauger (Denmark)

Associations Between Maternal Caffeine Intake And Birth Outcomes: Results From The Lifeways Cross-Generation Cohort Study, The Republic Of Ireland
L. Chen (Ireland)

Preventing The Winter Decline In Circulating 25-Hydroxyvitamin D Has Little Effect On Markers Of Innate Immune Defense In Healthy Children Living In Northern Latitudes
H. Hauger (Denmark)

Prospective Associations Of Pre-Pregnancy Bmi, Gestational Weight Gain, Pregnancy Glucose, And Post-Partum Weight Loss With Breastmilk Hormone Concentrations
E. Demerath (USA)

Brain Structure And Cognitive Function Seven Years After An Episode Of Severe Malnutrition In Malawian Children
N. Lelijved (UK)

Influence Of Maternal And Fetal 25-Hydroxyvitamin D Levels On Lung Function And Asthma Disease Development
R. Mensink-Bout (Netherlands)

The Effect Of The Size, Tempo And Velocity Of Pubertal Growth On Adult Body Composition And Size
L. Nyati (South Africa)

Evaluation Of Breakfast Habits In Viennese Schoolchildren
P. Rust (Austria)

Is There An Association Between Nutrition And Early Sexual Development? A Prospective Clinical Study
T. Sinai (Israel)

Iodine: is supplementation needed in pregnancy?
S. Bath (UK)

Iron: Is it Iron, is it Anemia? And what should we do?
M. Domellöf (Sweden)

DHA: Does it really affect children’s cognitive development?
P. Willatts (Scotland)