

Draft scientific programme updated to June 29, 2005

## **SCIENTIFIC PROGRAMME**

### **Thursday, September 1**

#### **Auditorium and Room 1**

#### **8.00 – 9. 30 Plenary Session 1: Asthma and related allergic disorders**

*Chairs: A.L. Boner, Italy; M. De Martino, Italy*

8.00 – 8.20 Genetic polymorphism and the environment in allergic disease

*D. Vercelli, USA*

8.20 – 8.40 Allergens avoidance and primary prevention of asthma and atopy

*S.H. Arshad, UK*

8.40 – 9.00 RSV infection in high risk infants

*P.L. Ogra, USA*

9.00 – 9.30 Discussion

#### **9.30 – 11.00: Oral Communications Sessions**

##### **Auditorium: Neonatology 1**

*Chairs: F. Tancredi, Italy; S. Bertelloni, Italy (TBC)*

Reduction in death or moderate/severe disability by whole body hypothermia for hypoxic-ischemic encephalopathy (HIE)

*S. Shankaran, USA*

Improving perinatal regionalisation by predicting the need for neonatal intensive care: a study based on the epipage cohort

*R. Vieux, France*

Comparison of maternal health & burden of illness in families of ELBW & normal birth weight (NBW) subjects at young adulthood

*J. Pinelli, Canada*

Serum leptin levels in a random sample of healthy neonates born in a regional hospital of SW Greece

*E. Farri-Kostopoulou, Greece*

Constitutive interleukin-10 expression predicts the risk for BPD in prematurely born infants

*P. Minoo, USA*

The mosaic project: ethical decision-making policies of european maternity and neonatal units mosaic

*L.A. Kollée, The Netherlands*

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**Draft scientific programme updated to June 29, 2005**

**Room 1: Neonatology 2**

*Chairs: G. Chirico, Italy; K. Børch, Denmark*

Enhanced TLR4 expression and IL-8 release in preterm neonates

*E. Levi, Greece*

Treatment of fetal lung hypoplasia with antenatal steroids: effects on pulmonary circulation and respiration in the newborn

*K. Suzuki, Australia*

Neurodevelopmental outcome of premature infants treated with inhaled nitric oxide

*M.D. Schreiber, USA*

Low dose lipopolysaccharide (LPS) exposure potentiates high-tidal volume ventilation (HTVY)-induced proinflammatory cytokine expression in newborn rat

*M. Roth-Kleiner, Switzerland*

Troponin serum levels and echocardiographic left ventricular evaluation in preterm newborns with respiratory distress syndrome

*P. Sciacca, Italy*

Improving results with percutaneous fetal endoscopic tracheal occlusion (FETO) for severe left congenital diaphragmatic hernia.

*J. Jani, Belgium*

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**Room 2: Neonatology 3**

*Chairs: L. Cataldi, Italy; O. Claris, France*

Gastrointestinal outcomes in a randomised controlled trial of pre-emptive morphine analgesia in preterm infants

*G. Menon, UK*

Sensitivity of 98% in automatic seizure detection of neonatal amplitude-integrated eeg.

*C.M.L. Lommen, The Netherlands*

Accelerated postnatal head growth follows preterm birth

*N. Modi, UK*

Multichannel intraluminal impedance (MII) to detect relationship between gastroesophageal reflux (GER) and apnea of prematurity (AOP)

*F. Indrio, Italy*

Effect of eeg on the intestinal tight junction barrier in experimental necrotizing enterocolitis

*B. Dvorak, USA*

Effect of dexamethasone on neuronal nuclear calcium influx in the developing fetal guinea pig

*E.K. Anday, USA*

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**Room ???: Neonatology 4**

*Chairs: C. Romagnoli, Italy; TBD*

**Draft scientific programme updated to June 29, 2005**

Oxygen variability, adherence to oxygen saturation targets and chronic lung disease  
*D. Quine, UK*

Proteomics analysis of human milk fat globule membrane proteins  
*T. Testa, Italy*

Comparative effects of ibuprofen (IB) and indomethacin (IN) for suppression of retinal vegf signaling in rats  
*K. Beharry*

Variation in the reporting of cerebral ultrasound scans in New Zealand nicus  
*D. Harris, New Zealand*

Intestinal flora and fecal calprotectin in VLBW infants  
*M. Domellöf, Sweden*

Comparison of the respiratory workload during patient triggered and conventional mechanical ventilation modes in premature infants  
*G. Dimitriou, Greece*

*11.00 – 11.15 Coffee Break*

**Auditorium**

**11.15 – 13.15: Neonatal Pulmonary Symposium**

(Unrestricted educational grant by Chiesi Farmaceutici Group)

*Chairs: H. Halliday, Ireland; A. Valls i Soler, Spain*

11.15 – 11.35 Surfactant proteins in lung function and disease  
*J. Whitsett, USA*

11.35 – 11.55 Lungs & genetics (RDS and Alveolar Proteinosis)  
*M. Hallman, Finland*

11.55 – 12.15 Respiratory support & respiratory outcome in preterm infants  
*U.H. Thome, Germany*

12.15 – 12.35 Surfactant kinetics in ventilated infants  
*V. Carnielli, Italy*

12.35 – 12.55 Latest insights into the pathogenesis of BPD  
*C.P. Speer, Germany*

*12.55 – 13.15 Discussion*

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**Room 1**

**11.15 – 12.45: Oxidative stress and related diseases**

*Chairs: O.D. Saugstad, Norway; M. Xanthou, Greece*

11.15 – 11.35 Role of redox balance in fetal development

**Draft scientific programme updated to June 29, 2005**

*P.A. Dennery, USA*

11.35 – 11.55 Oxidative stress in FGR and brain injury  
*G. Buonocore, Italy*

11.55 – 12.15 Oxidative stress in septic shock and disseminated intravascular coagulation  
*S. Cuzzocrea, Italy*

*12.15 – 12.45 Discussion*

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**Room 2**

**11.15 – 12.45: Stress and pain in newborn**

*Chairs: J.P. Relier, France; M. Blennow, Sweden*

11.15 – 11.30 New insights into prenatal stress  
*V. A. Glover, UK*

11.30 – 11.45 Objective measurement of neonatal pain: a new automatic tool  
*R. Sisto, Italy*

11.45 – 12.00 Opioids in the treatment of pain in neonates  
*J. N. van den Anker, USA*

12.00 – 12.15 Sensorial saturation and non-pharmacological analgesia for newborn  
*C.V. Bellieni, Italy*

12.15 – 12.30 Neonatal individualized care assesment program in the prevention of neonatal stress  
*J. Sizun, France*

*12.30 – 12.45 Discussion*

*12.45 – 13.30 Lunch Break*

**Auditorium**

**13.30 – 15.15: Nutrition Symposium**

*Chairs: M. Giovannini, Italy; A. Rubino, Italy*

13.30 – 13.50 Antenatal nutritional programming for the development of adult diseases  
*C. Osmond, United Kingdom*

13.50 – 14.10 Aggressive nutrition of the very low birthweight infant  
*E. Ziegler, USA*

14.10 – 14.30 Growth and nutrition after hospital discharge  
*R. Cooke, USA*

14.30 – 14.50 Weaning influence on infant growth and health

**Draft scientific programme updated to June 29, 2005**

*J.B. Morgan, UK*

*14.50 – 15.15 Discussion*

**Room 1**

**13.30 – 15.15: Neonatal neurology session**

*Chairs: C. Fabris, Italy; P. Gressens, France*

13.30 – 13.50 Defective neuromuscular transmission as a cause of arthrogryposis multiplex congenita

*J. Newsom-Davis, UK*

13.50 – 14.10 Mitochondria-related mechanisms in perinatal brain injury

*H. Hagberg, Sweden*

14.10 – 14.30 Perinatal stroke

*L. De Vries, The Netherlands*

14.30 – 14.50 Perinatal stroke and neonatal neurosurgery

*L. Genitori, Italy*

*14.50 – 15.15 Discussion*

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**Room 2**

**13.45 – 15.15: New advances in Lysosomal Storage Disorders (LSDs):  
Fabry and Hunter Diseases**

(Unrestricted educational grant by TKT Europe)

*Chairs: R. Parini, Italy; B. Koletzko, Germany*

13.45 – 14.05 LSDs in pediatrics

*M. Beck, Germany*

14.05 – 14.25 The Fabry child and effects of enzyme replacement therapy

*U. Ramaswami, UK*

14.25 – 14.45 Hunter disease and first results of enzyme replacement therapy

*E. Wraith, UK*

*14.45 – 15.15 Discussion*

**15.15 – 16.45 Oral Communications Sessions**

**Auditorium: Brain & development 1**

*Chairs: G. Corsello, Italy; G. Cioni, Italy*

Cerebral alanine increases during the evolution of secondary energy failure following transient hypoxia-ischaemia in newborn Brain

*D.A. West UK*

## Draft scientific programme updated to June 29, 2005

Cerebral energy depletion during hypoxia-ischaemia, therapeutic window, and regional severity of secondary energy failure in newborn piglets

*O. Iwata, UK*

Effect of triiodothyronine (T3) on excitotoxic brain damage of newborn mice

*G. Sárközy, Hungary*

Intraventricular haemorrhage on the left side of the brain induces left-handedness

*Mk. Ramadhani, The Netherlands*

Protective effect of 17 $\beta$ -estradiol against oxygen induced neurodegeneration in the developing rat brain

*M. Dzierko, Germany*

Tgf-beta-1 mediates il-9/mast cells interactions in a mouse model of periventricular leukomalacia

*R. Fontaine, France*

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### Room 1: Brain & development2

*Chairs: D. Azzopardi, UK; A. Federico, Italy*

Serial magnetic resonance imaging of the preterm brain: the natural history of early lesions, abnormalities at term age and relation to outcome

*L. Dyet, UK*

Early quantitative electroencephalographic measures of continuity are associated with neurodevelopmental outcome at 18 months in preterm infants

*C.R. West, New Zealand*

Correlation between water diffusion values and histopathological white matter changes in fixed tissue from a primate model of premature birth

*D.K. Shah, Australia*

Indomethacin affects cell proliferation and proteasome activity in neuronal cultures

*F. Dimayuga, USA*

Cannabinoids protect against excitotoxic brain lesions in newborn mice

*B.O. Shouman, Egypt*

Erythropoietin is neuroprotective in 10 day old mice subjected to hypoxia ischemia

*S. Juul USA*

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### Room 2: Brain & development 3

*Chairs: I. Barberi, Italy; N. Robertson, UK*

Increased aquaporin 4 expression in mouse brain after hypoxia and reoxygenation with room air or 100% O<sub>2</sub>

*G. Dohlen, Norway*

## Draft scientific programme updated to June 29, 2005

Effect of delayed whole-body cooling to 33°C or 35°C after transient cerebral hypoxia-ischaemia in the newborn piglet

*F. O'Brien, UK*

Nitrotyrosine, activated caspase-3, and cd-68 in the spinal cord of asphyxiated fullterm neonates

*F. Groenendaal, The Netherlands*

Maternal blood s100b levels in pregnancies complicated by fetal growth restriction may early predict the occurrence of intraventricular hemorrhage

*P. Florio, Italy*

Proton MR spectroscopy (1H-MRS) and amplitude integrated eeg in predicting outcome in newborns affected by hypoxic-ischemic encephalopathy (HIE)

*S. Soffritti, Italy*

Dietary iron deficiency early in rat life and medium term changes in learning and motor skills.

*F. Carratala, Spain*

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### Room ???: Free Papers 1

*Chairs: V. Fanos, Italy; A. Iolascon, Italy*

Placental transfer of the protease inhibitor nelfinavir in the dual in vitro placenta perfusion model

*K. Linnemann, Germany*

Albumin lavage does not improve the outcome of meconium aspiration syndrome

*B. Salvesen, Norway*

Mother-infant transmission of hepatitis B virus (HBV) infection in children receiving full passive and active immunoprophylaxis.

*G. Ferraris, Italy*

Is nephron number reduction sufficient to explain the fetal programming of hypertension

*F. Boubred, France*

Magnesium sulphate given for neuroprotection before preterm birth

*S. Marret, France*

Update on enzyme replacement therapy (ERT) with recombinant human arylsulfatase B (RHASB) for MPS VI (Maroteaux-Lamy)

*P. Harmatz, USA*

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### Room ???: Free papers 2

*Chairs: O. Damman, Germany; E. Bertino, Italy*

Do not resuscitate orders and withdrawal of life support in dying pediatric patients

*J.C.Partridge, USA*

## **Draft scientific programme updated to June 29, 2005**

Aggression towards paediatricians and trainee paediatricians in the Netherlands

*A.M Oudesluys-Murphy, The Netherlands*

Maternal plasma urocortin I levels in preeclampsia and fetal growth restriction predict neonatal intraventricular haemorrhage

*M. Torricelli, Italy*

Characteristics of neonatal units that care for very preterm babies in Europe. Results from the MOSAIC study

*J. Zeitlin, France*

Correlation between cytokines, BDP and modality of ventilation in preterm newborns: improvement with melatonin

*E. Gitto, Italy*

Malondialdehyde in plasma and exhaled breath condensate collected from ventilated infants

*F. Morini, UK*

*16.45 – 17.00 Coffee Break*

**Auditorium**

**17.00 – 18.30 ESN Business Meeting**



## Friday, September 2

### Auditorium and Room 1

#### **8.00 – 10.00 Plenary Session2: Epilepsy in infancy and childhood**

*Chairs: H. Lagercrantz, Sweden; P. Iannetti, Italy*

8.30 – 08.50 Epilepsy and inborn errors of metabolism

*J. Klepper, Germany*

8.50 – 09.10 Seizures early in life

*A. Legido, USA*

9.10 – 09.30 The spectrum of occipital epilepsies in childhood

*C.D. Ferrie, UK*

9.30 – 09.50 Neurosteroids and seizures

*P. Balestri, Italy; S. Grosso, Italy*

*9.50 – 10.00 Discussion*

### **10.00 – 11.00 ESPR Section Meetings**

**Auditorium:** Neonatology

**Room 1:** Brain & Development

**Room 2:** Nutrition

**Room:** Epidemiology

**Room:** Haematology

*11.00 – 11.15 Coffee Break*

### **11.15 – 12.45 Young Investigators Plenary Session**

*Chairs: M. Weindling, UK; T. Stiris, Norway*

11.15 - 11.25 Effects of intrauterine growth restriction and catch-up growth on arterial blood pressure, glucose tolerance and renal function in adult rats

*F. Boubred, France*

*11.25 – 11.30 Discussion*

11.30 – 11.40 Prediction of adverse outcome by thalamic and basal ganglia MRI T2 relaxometry and thalamic proton MRS in neonatal encephalopathy

*S. Shanmugalingam, UK*

*11.40 – 11.45 Discussion*

11.45- 11.55 Enhancement of NFAT activation and function by aspirin in T cells

*F. Mori, USA*

*11.55 – 12.00 Discussion*

12.00- 12.10 Neuroprotective effect of erythropoietin in oxygen-induced cell death in the immature brain

## Draft scientific programme updated to June 29, 2005

*K. Genz, Germany*

*12.10 – 12.15 Discussion*

12.15-12.25 White matter abnormality is associated with volume reduction in deep grey nuclei following preterm birth

*J.P Boardman, UK*

*12.25 – 12.30 Discussion*

12.30 – 12.40 Do eating habits have an effect on obesity among Greek adolescents?

*A. Veltsista, Greece*

*12.40 – 12.45 Discussion*

*12.45 – 13.30 Lunch break*

### **Auditorium**

#### **13.30 – 15.15: New advances in neonatology**

*Chairs: M. Levene, UK; R. Bracci, Italy*

13.30 – 13.50 Optimal oxygen therapy in neonatal period

*O.D. Saugstad, Norway*

13.50 – 14.10 The proper treatment of very low-birthweight infants

*G. Greisen, Denmark*

14.10 – 14.30 Management of neonatal hyperbilirubinemia

*F. Rubaltelli, Italy*

14.30 – 14.50 Hematopoietic growth factors in neonatal medicine

*R. Christensen, USA*

*14.50 – 15.15 Discussion*

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### **Room 1**

#### **13.45 – 14.45: Growth and body composition**

Unrestricted educational grant by Life Measurement

*Chairs: J. Leonard, UK; R. Schanler, USA*

13.45 – 14.00 Body composition assessment techniques

*K.J. Ellis, USA*

14.00 – 14.15 Body composition in clinical research practice

*J.M. Gilchrist, USA*

14.15 – 14.30 Body composition programmed by early growth and nutrition

*J. Wells, UK*

*14.30 – 14.45 Discussion*

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### **Room 2**

Draft scientific programme updated to June 29, 2005

**13.45 – 15.15: New advances in PDA treatment**

Unrestricted educational grant by Orphan Europe

*Chairs: U. Simeoni, France; F. Mosca, Italy*

13.45 – 14.05 Pharmacokinetics of ibuprofen in very premature neonates

*J.N. van den Anker, USA*

14.05 – 14.25 Prophylactic ibuprofen in premature infants

*B. Van Overmeire, Belgium*

14.25 – 14.45 PDA diagnosis and treatment strategies

*P. Koehne, Germany*

*14.45 – 15.15 Discussion*

**15.15 – 16.45 Oral Communications Sessions**

**Auditorium: Neonatology 5**

*Chairs: G. Bevilacqua, Italy; D. Edwards, UK*

Caesarean delivery at the threshold of viability: the obstetricians attitudes in eight European countries

*M. Cuttini, Italy*

Placental IGF-I receptor and septal hypertrophic cardiomyopathy in infants of diabetic mothers

*F.C. Cheah, Malaysia*

Cerebral oxygenation measured by near infrared spectroscopy and partial jugular venous occlusion in newborn lambs

*F.Y. Wong, UK*

Streptococcus agalactiae interacts with human platelets by activating the FCG ammarii-receptor and promoting CD62-expression

*C. Siau, Germany*

Nasal continuous positive airway pressure facilitates early neonatal back transfer

*B. Ofoegbu, UK*

Modified Apgar score predicts better mortality in asphyxiated newly born infants.

*M. Vento, Spain*

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**Room 1: Epidemiology 1**

*Chairs: M. Orzalesi, Italy; F. Groenendaal, Holland*

Against all odds: transition of extremely low birthweight (ELBW) infants from adolescence to young adulthood (YA)

*S. Saigal, Canada*

Exposure to movie smoking and smoking initiation among us adolescents

## Draft scientific programme updated to June 29, 2005

*J. Sargent, USA*

Antenatal steroids and risk of bronchopulmonary dysplasia: a lack of effect or a statistical artifact?

*L. Gagliardi, Italy*

Detection of fetal exposure to environmental pesticides: a comparison of various matrices

*E.M. Ostrea jr, USA*

The importance of supportive environmental mechanisms in emotional stability during adolescence. Cross-sectional study in Greece.

*A. Kapi, Greece*

A reference curve for relative weight loss for breast-fed infants to detect hypernatraemic dehydration

*P. Van Dommelen, The Netherlands*

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### Room 2: Epidemiology 2

*Chairs: F. Schettini, Italy; O. Damman, Germany*

Decreased incidence of retinopathy of prematurity (ROP) over the last decade in the Utrecht area of The Netherlands.

*J.U.M. Termote, The Netherlands*

Hospital volume and mortality in preterm newborns

*D.B. Bartels, Germany*

Mortality of very preterm births: associations with terminations of pregnancy and congenital anomalies in the mosaic cohort.

*E. Papiernik, France*

Awareness of advisories for mercury in fish

*P. Ozuah, USA*

Medical injuries and congenital heart surgery

*O.J. Benavidez, USA*

Predictors of early hospital readmission in children with asthma

*P.Ozuah, USA*

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### Room???: Epidemiology 3

*Chairs: F. Macagno Italy; A. Pellicer, Spain*

Access to obstetric and neonatal care for very preterm deliveries in Central Italy

*D Di lallo, Italy*

Feeding practices among tertiary-level neonatal units in North Italy

*R. Bellu', Italy*

GBS prevention policies in a North Italian area

## Draft scientific programme updated to June 29, 2005

*A. Berardi, Italy*

Choosing strategy for prevention of neonatal group B streptococcal (GBS) infection - has maternal origin country to be consider?

*M. Schimmel, Israel*

Prolonged sedation / analgesia ( S/A ) and 4-year outcome in preterm newborns : results from the epipage cohort

*S. Denizot, France.*

Childhood mortality rates in myanmar and the impact of health education and prevention schemes

*T.Hoehn, Germany*

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### **Room ???: Free papers 3**

*Chairs: P. Gancia, Italy; C. Dani, Italy*

Implementation of pediatric aspects into the global drug development process

*K. Rose, Switzerland*

Increased leptin levels in children with infections

*I. Papassotiriou, Greece*

Increased prevalence of obesity in children with functional constipation with and without fecal incontinence

*V. Loening-Baucke, USA*

Fractures in a neonatal and intensive care unit: frequency and evolution over time.

*A. Chiara, Italy*

S100B concentration in blood and urine is increased in neonatal intensive care physicians on duty

*M. Bruschetti, Italy*

Pediatric interventional catheterization: development of a risk adjustment model for preventable complications

*L. Bergersen, USA*

*16.45 – 17.00 Coffee Break*

### **17.00 – 18.30 ESPR Business Meeting**

## Saturday, September 3

### Auditorium and Room 1

#### 8.00 – 9.30 Plenary Session 3: Glucose homeostasis: from pregnancy to childhood

*Chairs: G. Bona, Italy; G. Saggese, Italy*

8.00 – 8.20 Glucose homeostasis in pregnancy  
*F. Petraglia, Italy*

8.20 – 8.40 Hypoglycemia in infancy and childhood  
*K.A. Hussain, UK*

8.40 – 9.00 Neonatal diabetes  
*P. Czernichow, France*

9.00 – 9.20 Vascular risk in children with diabetes  
*F. Chiarelli, Italy*

9.20 – 9.30 Discussion

#### 09.30 – 11.00 Oral Communications Sessions

##### Auditorium: Nutrition & Growth 1

*Chairs: C. Agostoni, Italy; L. Tatò, Italy*

Protein intake affects glucose metabolism prior to weaning in rat pups.  
*C. Des Robert, USA*

Oligosaccharides reduce stool viscosity and accelerate gastrointestinal transport in preterm infants  
*W.A. Mihatsch, Germany*

Does protein intake during infancy program for glucose tolerance in adulthood?  
*C. Des Robert, USA*

Adipose tissue quantity and distribution in healthy term infants using magnetic resonance imaging  
*S. Uthaya, UK*

Increased parenteral amino acid infusion has only a transient effect on whole body rate of proteolysis and de novo glutamine synthesis in LBW infants  
*S.C. Kalhan, USA*

Individualized fortification of human milk: does it make the difference?  
*S. Arslanoglu, Italy*

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##### Room 1: Nutrition & growth 2

*Chairs: N. Marlow, UK; V. Vigi, Italy*

### **Draft scientific programme updated to June 29, 2005**

The effect of vitamin K supplementation on BMD in children and adolescent with cystic fibrosis

*P. Nicolaidou, Greece*

Whole-body protein turnover and urea production of preterm small for gestational age infants fed fortified human milk or preterm formula.

*H.N. Lafeber, The Netherlands*

Hearing abnormalities in children with fabry disease: data from FOS -the fabry outcome survey

*U. Ramaswami, United Kingdom*

PPAR-gamma2 PRO12 ALA variant, insulin sensitivity and plasma fatty acids in childhood obesity

*E. Verduci, Italy*

Long-term outcome after hematopoietic stem cell transplantation (HCT) in patients affected by mucopolysaccharidosis I Hurler (MPS - IH)

*R. Parini, Italy*

The -866 A/A but not the -866 G/A genotype of uncoupling protein 2 gene is associated with reduced dihomo-gamma-linolenic acid values in obese children

*S. Bokor, Hungary*

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### **Room 2: Nutrition & growth 3**

*Chairs: M. De Curtis, Italy; J.C. Mercier, France*

The usefulness of quantitative ultrasound (GUS) measurements in the evaluation of skeletal status in newborns and in children

*S. Gonnelli, Italy*

Near-infrared reflectance analysis (NIRA) for the evaluation of nitrogen and fat excretion in stools of preterm and term newborns

*V. Paoletti, Italy*

Active ghreline levels in childhood obesity

*D. Molnar, Hungary*

Correlation between plasma leptin levels and skinfold thickness in formula-fed infants in the first year of life

*F. Savino, Italy*

Anthropometric indices indicative of obesity are positively related to N-6 long-chain polyunsaturated fatty acids in plasma lipids of obese children

*T. Decsi, Hungary*

24hr Ph-study and multiple intraluminal impedance (MII) for the diagnosis of gastroesophageal reflux and evaluation of related symptoms in children

*A. Magistà, Italy*

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### **Room???: Haematology, oxygen transport & microcirculation**

*Chairs: A. Boldrini, Italy; C. Roll, Germany*

## Draft scientific programme updated to June 29, 2005

Detection of vascular expression of E-selectin in vivo by MR imaging

*P.R. Reynolds, UK*

Tissue-specific activation of the erythropoietin gene by the Wilms' tumor suppressor WT1(-KTS)

*C. Dame, Germany*

Microcirculatory parameters as early markers for infection in preterm infants

*K. Weidlich, Germany*

Neutrophil chemotaxis in neonates is influenced by the mode of delivery and gestational age shown in a new flow cytometric assay

*A. Birle, Germany*

Newborn screening for sickle cell disease in Ghana

*K. Ohene-Frempong, USA*

Biological markers of oxidative stress in progressive muscular dystrophies: a preliminary study

*S. Grosso, Italy*

*11.00 – 11.15 Coffee break*

### **11.15 – 13.15 Poster Sessions (see the relevant programme on page...)**

### **12.15 – 15.15 EFGCP Workshop "Ethics in European Paediatric Research"**

#### **Part A: The current European ethical framework for paediatric research**

12.15 – 12.25 The ethical challenges in clinical research in paediatrics

*G. Buonocore, European Society of Paediatric Research*

12.25 – 12.35 The development of European ethical guidance in paediatric research

*D. Neubauer, Confederation of European Specialists in Paediatrics (CESP) & University Childrens' Hospital, Ljubljana, Slovenia*

12.35 – 12.45 The development of European standards for ethics in paediatric research

*B. Lehmann, Directorate-General Enterprises, European Commission*

12.45 – 12.55 Ethics in the evaluation of medicines for licensing in paediatric use

*A. Saint Raymond, European Medicines Agency (EMA)*

12.55 – 13.15 Roundtable discussion: what does Europe need to do to achieve a robust ethical framework for research in children?

*Facilitator: G. Pons, European Network for the Investigation of Medicinal Products in Children (MEDICHILDREN)*



## Draft scientific programme updated to June 29, 2005

13.15 – 14.15 Lunch

### **Part B: Current engagements in paediatric research ethics for children**

14.15 – 14.25 Developing 'ethical expertise' in paediatric research

*M. Offringa, National Expertise Centre on Pharmacotherapy in Children, The Netherlands*

14.25 – 14.35 Ethics in paediatric methodology and pharmacology

*K. Hoppu, European Society of Developmental, Perinatal and Paediatric Pharmacology (ESDPPP)*

14.35 – 14.45 Ethics in national and European paediatric networks

*G. Tritto, France (to be confirmed)*

14.45 – 14.55 Ethics in paediatric research data management and data sharing

*F. Zepp, Paediatrisches Netzwerk (PAED-Net), Germany*

14.55 – 15.10 Roundtable discussion: what are the next steps for the development of ethics in European paediatric research?

*Facilitator: TBD*

15.10 – 15.20 Conclusions

*F.P. Crawley, European Forum for Good Clinical Practice (EFGCP)*

15.15 – 15.30 Coffee Break

14.15 – 15.15 Poster Sessions

### **15.30 – 16.30 Poster Sessions (see the relevant programme on page...)**

### **15.30 – 18.30 Satellite Meeting Third Euraibi Workshop**

#### **15.30 – 16.00 Administrative session**

Welcome to the participants

Report of EURAIBI activity

EU registration and call for members

#### **Scientific meeting**

#### **Pathogenesis and treatment of brain injury**

*Chairs: G. Buonocore, Italy; F. Petraglia, Italy*

16.00 – 16.20 Brain injury in preterm infants - what can the obstetrician do?

*H. Hagberg, Sweden*

16.20 – 16.40 Chorioamnionitis and PVL: cause and effect or association; what we think we know

*E. Anday, USA*

16.40 – 17.00 Electroencephalography and brain damage in preterm infants

*L. Hellstrom-Westas, Sweden*

**Draft scientific programme updated to June 29, 2005**

*17.00 – 17.10 Coffee break*

17.10 – 17.30 Postnatal neuroimaging: relevance to pathogenesis and treatment of brain injury

*L.A. Ramenghi, Italy*

17.30 – 17.50 Longitudinal MRI study of prematurely born infants

*P.S. Huppi, Switzerland*

17.50 – 18.10 Is intensive care for very immature babies justified?

*M. Levene, UK*

*18.10 – 18.30 Discussion and Closing Remarks*

**Draft scientific programme updated to June 29, 2005**

**POSTER SESSIONS**

**11.15 – 12.15**

**12.15 – 13.15**

**14.15 – 15.15**

**15.30 – 16.30**