1st Congress of joint European Neonatal Societies

Budapest, September 15th - 20th 2015

HungExpo

Scientific Program

Artúr Beke
Hungarian Society
Morten Breindahl
ESN Society
Giuseppe Buonocore
UENPS Society
Pierre Gressens
ESPR Society
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EFCNI

Manuel Sánchez-Luna
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Miklós Szabó
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Luc Zimmermann
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COINN

Program Updated on April 28th 2015
General Summary
Tuesday, September 15th, 2015

ESN Course 1: Lung
Nurses Pre Course (with translation in Hungarian)
Making it meaningful - Driving effective communication between preemie parents and professionals

Wednesday, September 16th, 2015

Haematological problems in neonatal period
Neonatal Transportation
ESN course 2: Brain MRI
Nutrition for the preterm & breastfeeding
Neonatal Infections
Family-centred care
Cohort Studies
Near-infrared Spectroscopy

Wednesday, September 16th, 2015

Plenary Session: Welcome

Thursday, September 17th, 2015

Parallel Session: New ways for diagnostics and imaging lung diseases
Parallel Session: Ethics track I
Parallel Session: Systems medicine in neonatology
Parallel Session: Metabolism and nutrition track I
Parallel Session: Brain track I
Parallel Session: Care in neonates
Plenary Session: Stem cells
Poster Session:
Poster Session:
Poster Session:
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Tuesday, September 15th, 2015

09:00-17:00  HALL 1

ESN Course 1: Lung

08:30 - 08:45  WELCOME

08:45 - 09:15  THE PHYSIOLOGY OF BREATHING
S. Hooper

09:15 - 09:45  NEONATAL RESPIRATORY FAILURE: A PATHOPHYSIOLOGICAL APPROACH TO RESPIRATORY MANAGEMENT
O. Danhaive

09:45 - 10:15  SURFACTANT: FROM BIOLOGY TO CLINICAL INDICATIONS
D. de Luca

10:15 -10:45 Coffee

10:45 – 12:15
WORKSHOPS 2 X 45 MIN
SKILLS STATION 1 - DR VENTILATION AND RESPIRATORY FUNCTION MONITORING
A. te Pas; C.C. Roehr

SKILLS STATION 2 - CONVENTIONAL MECHANICAL VENTILATION IN PRACTICE
R. Hentschel

12:15 -13:15 Lunch

13:15 – 14:45
WORKSHOPS 2 X 45 MIN
SKILLS STATION 3 - ULTRASOUND OF THE LUNG IN PRACTICE
P. Cattarosì; F. Raimondi

SKILLS STATION 4 - SURFACTANT ADMINISTRATION - MIST, LISA OR INSURE?
K. Bohlin; D. de Luca

14:45 – 15:15 Coffee

15:15 – 15:45 HIGH FREQUENCY OSCILLATORY VENTILATION - WHAT, WHEN AND HOW
A. Flemmer

15:45 – 16:15 NON-INVASIVE VENTILATION MODES: WHAT’S NEW AND WHAT DO WE KNOW?
K. Bohlin

16:15 – 16:45 PULMONARY CIRCULATION MANAGEMENT IN NEONATAL RESPIRATORY FAILURE
O. Danhaive

16:45 – 17:00 EVALUATION AND SUMMARY

“industry-sponsored course”  (please see part 2 page ....)
Nurses Pre Course (with translation in Hungarian)

09:00-09:30  
**THE COUNCIL OF INTERNATIONAL NEONATAL NURSES (COINN) - CONNECTING NEONATAL NURSES GLOBALLY**  
*K. New COINN President, Brisbane, Australia*

09:30-10:00  
**NEONATAL NURSING WORKFORCE - WHAT DO WE KNOW?**  
*C. Kenner COINN CEO, Yardley, USA*

10:00-10:30  
Coffee break

10:30-11:00  
**NEONATAL SKIN CRUSADES - WHAT DO NEONATAL SKIN INJURIES LOOK LIKE?**  
*D. August Townsville, Australia*

11:00-11:30  
**INTRAVENOUS COMPLICATIONS AND MANAGEMENT IN NEWBORNS**  
*A. van den Hoogen* Utrecht, The Netherlands

11:30-12:00  
**NEONATAL SKIN CARE - EVIDENCE BASED MANAGEMENT**  
*D. August Townsville, Australia*

12:00-13:00  
Lunch

13:00-13:30  
**INTEGRATED CREW RESOURCE MANAGEMENT AND FAMILY CENTERED CARE**  
*S. Glinghammar* Stockholm, Sweden

13:30-14:00  
**NURSES' EXPERIENCES OF PARENTAL PRESENCE DURING RESUSCITATION**  
*J. Stenqvist* Stockholm, Sweden

14:30-15:00  
**IMPROVING THE EMPOWERMENT OF PARENTS: WHAT DO PARENTS NEED TO TAKE OVER CARE?**  
*S. Mader* Munich, Germany

14:30-15:00  
Coffee

15:00-15:30  
**THE EVERY NEWBORN ACTION PLAN AND POST DEVELOPMENT GOALS - NEONATAL NURSES HAVE A ROLE!**  
*K. New COINN President, Brisbane, Australia*

15:30-16:00  
**NURSING RESEARCH PRIORITIES IN EUROPE**  
*A. van den Hoogen* Utrecht, The Netherlands
Making it meaningful - Driving effective communication between preemie parents and professionals

09:00 - 09:30  WELCOME - INTRODUCTION AND OBJECTIVES
HCP Chair and representatives from EFCNi and COINN TBC

09:30 - 10:00  A PREEMIE PARENT’S STORY - INSIGHT IN TO WHAT THE EXPERIENCE OF BEING A PREEMIE PARENT IS AND WHAT HCPs CAN DO TO HELP MAKE THE JOURNEY EASIER FOR PARENTS
Parent of Preemie TBC

10:00 - 10:45  THE PREEMIE PARENT JOURNEY - INSIGHTS FROM GLOBAL PARENT RESEARCH
D. Gray, Patient Relations, AbbVie

10:45 - 11:30  PARENT BURDEN STUDY - KEY FINDINGS FROM RELEVANT HEALTH ECONOMICS AND OUTCOMES RESEARCH
P. Vo, HEOR, AbbVie

11:30 - 12:00  DISCUSSION AND Q&A
Chair TBC (healthcare professional)

12:00 - 13:00 Lunch Break

13:00 - 16:00  HCP TRACK 1 (DOCTORS):

13:00 - 13:45  PART 1: UNDERSTANDING RISK COMMUNICATIONS
J. Paling, Risk Communication Institute

13:45 - 15:45  PART 2: COMMUNICATIONS TRAINING
• BARRIERS TO EFFECTIVE HCP/PARENT COMMUNICATION
• HOW DO I GET MY MESSAGE ACROSS AND MAKE SURE IT IS HEARD
• ASKING THE RIGHT QUESTIONS AND UNDERSTANDING NON-VERBAL COMMUNICATION
• PRACTICAL EXERCISES
M. Devan, Point Taken

13:00 - 16:00  HCP TRACK 2 (NURSES)

13:00 - 13:45  PART 1: LED BY COINN
Representative from COINN TBC

13:45 - 15:45  PART 2: COMMUNICATIONS TRAINING
• BARRIERS TO EFFECTIVE HCP/PARENT COMMUNICATION
• HOW DO I GET MY MESSAGE ACROSS AND MAKE SURE IT IS HEARD
• ASKING THE RIGHT QUESTIONS AND UNDERSTANDING NON-VERBAL COMMUNICATION
• PRACTICAL EXERCISES
B. Rogers, Point Taken

Scientific Program 1st JENS - September 15th, 2015
13:00 - 15:45 **Parent Track: Capability Workshop** What are the skills and capabilities that make parent organizations most successful?

- **Building a Successful Parent Group - Roadmap to Success**
- **Learnings from the Parent Experience**
  
  A representative from EFCNI - TBC and parent of preemie - TBC

15:45 - 16:00 Coffee Break

16:00 - 16:45 **Key Insights from Break-outs and Plan for Action**

*Overview from EFCNI, COINN and HCP pulling together key learnings and action points from the day*

*HCP Chair and representatives from EFCNI and COINN - TBC*

16:45 - 17:00 **Conclusion and Thank You**

*HCP Chair and representatives from EFCNI and COINN - TBC*

"industry-sponsored course" (please see part 2 page ...)

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*Scientific Program 1st JENS - September 15th, 2015*
**Wednesday, September 16th, 2015**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00-09:45</td>
<td><strong>Anemia in the Neonatal Period</strong>&lt;br&gt;<strong>R.D. Christensen</strong></td>
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<tr>
<td>09:45-10:30</td>
<td><strong>Identifying Neonates Likely to Benefit from a Red Blood Cell Transfusion</strong>&lt;br&gt;<strong>R.D. Christensen</strong></td>
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<tr>
<td>10:30-11:15</td>
<td><strong>The Appropriate Use of Blood</strong>&lt;br&gt;<strong>S. Perrone</strong></td>
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<tr>
<td>11:15 - 11:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>11:30 - 12:15</td>
<td><strong>Pathophysiology of Coagulation and Deficiencies of Coagulation Factors in the Newborn</strong>&lt;br&gt;<strong>C. Dame Berlin, Germany</strong></td>
</tr>
<tr>
<td>12:15 - 13:00</td>
<td><strong>Risk of Thrombosis in the Newborn</strong>&lt;br&gt;<strong>A.C. Molinari, Italy</strong></td>
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<tr>
<td>13:00 - 14:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 14:45</td>
<td><strong>Coagulation Disorders: Inflammation and Thrombosis</strong></td>
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<tr>
<td>14:45 - 15:30</td>
<td><strong>Thrombocytopenia: Clinical Aspects</strong>&lt;br&gt;<strong>A. Del Vecchio Bari, Italy</strong></td>
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<tr>
<td>15:30 - 16:15</td>
<td><strong>Polycythemia and Hyperviscosity</strong></td>
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</table>
09:00-17:00

**HALL 1**

**Neonatal Transportation**

08:30 - 09:00 Registration, coffee

**INTRODUCTION TO BURNING PLATFORMS IN NEONATAL TRANSPORTATION**

09:00 - 09:05 **INTRODUCTION, AGENDA**  
*M. Breindahl* Copenhagen, Denmark

09:05 - 09:30 **BURNING PLATFORMS IN NEONATAL TRANSPORTATION**  
*M. Breindahl* Copenhagen, Denmark - *M.T. Lluch* Australia - *S. Broster* UK

**CLINICAL EXPERIENCE NO 1**

09:30 - 10:00 **NEO-PETS, COPENHAGEN**  
*M. Breindahl* Copenhagen, Denmark

10:00 - 10:30 Coffee break

**CLINICAL MANAGEMENT OF THE SICK NEWBORN IN RETRIEVAL (INCLUDING STABILISATION AND TRANSFER)**

10:30 - 11:00 **VENTILATION PRINCIPLES, INCL. NO & HFOV**  
*D. Null* Utah, USA

11:00 - 11:30 **CIRCULATORY SUPPORT, NO, ECMO ON WHEELS**

11:30 - 12:00 **THERAPEUTIC HYPOTHERMIA DURING TRANSPORT BASED ON THE ICE TRIAL**  
*M. Stewart* Victoria, Australia

12:00 - 13:00 Lunch break

**CLINICAL EXPERIENCE NO 2**

13:00 - 13:30 **ANTS, EAST OF ENGLAND**  
*S. Broster* UK

**SKILLS IN TRIAGE, COMMUNICATION AND PRIORITIZATION**

13:30 - 14:00 **TRIAGE IN THEORY AND PRAxis, PRIORITISATION OF TRANSPORT REQUESTS**  
*M. Stewart* Victoria, Australia

1400 - 1430 **COMMUNICATION WITH REFERRING AND RECEIVING UNIT**  
*TBD*

**THE IMPORTANCE OF SAFETY IN TRANSPORT**

14:30 - 15:00 **SAFETY ISSUES FOR THE INFANTS AND THE TRANSPORT STAFF, PARENTS ON BOARD?**  
*TBD*

1500 - 1530 Coffee break
CLINICAL EXPERIENCE NO 3.

15:30 – 16:00  PIPER AND THE ROLE OF NETS IN STATEWIDE NEONATAL EDUCATION, MELBOURNE
              M.T. Lluch Australia

GOVERNANCE, LEGAL ASPECTS OF TRANSPORT MEDICINE, EDUCATION AND TRAINING

16:00 – 16:25  RESPONSIBILITIES - AND GREY AREAS
              S. Broster UK

16:25 – 16:50  TRANSPORT TEAM EDUCATION, EXPERIENCE, PERSONAL QUALIFICATIONS

16:50 – 17:00  SUMMARY, EVALUATION AND NEXT STEPS
              M. Breindahl Copenhagen, Denmark - M.T. Lluch Australia - S. Broster UK
09:00-17:00  

ESN course 2: Brain MRI

08:20 - 08:30  **INTRODUCTION TO THE COURSE**  
_L. Ramenghi_ Genoa, Italy

08:30 - 9:15  **PRINCIPLES AND MRI TECHNIQUES APPLIED TO THE NEONATAL BRAIN AND TO THE BRAIN OF BABIES BORN PRETERM**  
_A. Rossi_ Genoa, Italy

**NEONATAL ENCEPHALOPATHY**

09:15 - 09:45  **BRAIN LESIONS RELATED TO NEONATAL ASPHYXIA: SENTINEL EVENTS AND INTRAPARTUM ASPHYXIA**  
_F. Groenendaal_ Utrecht, The Netherlands

09:45 - 10:15  **ARTERIAL ISCHAEMIC LESIONS.**  
_J. Dudink_ Rotterdam, The Netherlands

10:15 - 10:45  **SINOVENOUS THROMBOSIS AND VENOUS STROKE**  
_L. Ramenghi_ Genoa, Italy

10:45 - 11:15  *Coffee Break*

11:15 - 11:45  **NEONATAL INFECTIONS.**  
_L. de Vries_ Utrecht, The Netherlands

11:45 - 12:15  **OBSERVING AN MRI SCAN: WHEN TO SUSPECT A GENETIC OR A METABOLIC DISEASE IN A NEONATE**  
_A. Rossi_ Genoa, Italy

12:15 - 12:30  *Summary of the morning*

12:30 - 13:30  *Lunch*

**THE PRETERM BRAIN**

13:30 - 14:00  **GMH-IVH AND WHITE MATTER DISEASE**  
_M. Benders_ Utrecht, Nederlands

14:00 - 14:30  **ACQUIRED HAEMORRHAGIC LESIONS OF THE CEREBELLUM**  
_L. Ramenghi_ Genoa, Italy

14:30 - 15:00  **MRI AND US AT TERM EQUIVALENT AGE; PROGNOSTIC VALUE**  
_L. de Vries_ Utrecht, The Netherlands

15:00 - 15:30  *Coffee break*

15:30 - 16:00  **SCORING THE PRETERM BRAIN AT TERM EQUIVALENT AGE WITH CONVENTIONAL MRI**  
_M. Fumagalli_ Milan, Italy

16:00 - 16:30  **FILLING THE GAP BETWEEN CONVENTIONAL MRI AND DTI APPLICATIONS AND THE MOST RECENT EVOLUTIONS**  
_S. Counsell_ London, UK

16:30 - 17:00  **BRAIN MATURATION OF THE PRETERM BRAIN BETWEEN HUMAN AND ANIMAL MODELS: WHAT HAVE WE LEARNED?**
P. Huppi Genève, Switzerland

17:00 - 17:15  SUMMARY - EVALUATIONS AND NEXT STEPS
Nutrition for the preterm & breastfeeding

09:00-09:30  UNIQUE FEATURES OF HUMAN MILK  
             H. Varendi Tartu, Estonia

09:30 - 10:00  EARLY FEEDING OF FORTIFIED BREAST MILK  
              C. Poets Tübingen, Germany

10:00-10:30  CMV INFECTION PROPHYLAXIS RELATED TO BREAST MILK FEEDING IN PRETERM INFANTS  
              C. Poets Tübingen, Germany

10:30-11:00  Coffee Break

11:00-11:30  BENEFITS OF DONOR HUMAN MILK FOR PRETERM INFANTS  
              S. Arslanoglu İzmir, Turkey

11:30-12:00  HUMAN MILK BANKING IN EUROPE: ACTUAL SITUATION AND EUROPEAN SURVEY  
              S. Arslanoglu İzmir, Turkey

12:00-12:30  INTERNATIONAL STANDARDIZATION OF HUMAN MILK BANK (ISO 9001): SIENA EXPERIENCE

12:30-13:30  Lunch

13:30-14:00  LUTEIN: CHARACTERISTICS AND NEEDS  
              G. Buonocore Siena, Italy

14:00-14:30  IRON PROPHYLAXIS AND TREATMENT DURING BREASTFEEDING  
              M. Domellöf Umeå, Sweden

14:30-15:00  PREVENTION OF NEC  
              J. Neu Gainsville, USA

15:00-15:30  Coffee break

15:30-16:00  LC-PUFA REQUIREMENTS FOR PRETERM NEONATES  
              M. Makrides Adelaide, Australia

16:00-16:30  FEEDING THE PRETERM AFTER DISCHARGE  
              A. Lapillonne France

16:30  CONCLUSIONS
09:00-17:00  HALL 4

Neonatal Infections

08:45 - 09:00  **Welcome & Introduction**

09:00 - 09:15  **Survey - hand hygiene**

09:15 - 10:00  **Chorioamnionitis and prenatal infections**  
*B. Kramer* Maastricht, The Netherlands

10:00 - 10:30  **Coffee**

10:30-11:15  **Prevention of group B streptococcal infection: an update**  
*P. Manzoni* Turin, Italy

11:15-12:00  **Nosocomial infections: strategies for prevention and management**  
*D. Haumont* Brussels, Belgium

12:00 - 12:30  **Use and misuse of antibiotics in nosocomial infections**  
*K. Allegaert* Leuven, Belgium

12:30 - 13:30  **Lunch**

13:30 - 14:15  **How to approach enterovirus sepsis in NICU**  
*E. Zamora Flores* Madrid, Spain

14:15 - 15:00  **RSV in the neonatal unit and beyond**

15:00 - 15:30  **Coffee**

15:30 - 16:30  **Prevention of neonatal fungal infections**  
*P. Manzoni* Turin, Italy

16:30-17:30  **Panel debate: which practices to decrease infections in NICU?**  
*All speakers*

17:30  **Conclusions**
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<td>9:00 – 9:45</td>
<td><strong>The evidence base and systems perspectives of early brain protective interventions</strong>&lt;br&gt;B. Westrup (Stockholm, Sweden)</td>
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<tr>
<td>9:45 – 10:30</td>
<td><strong>Supporting sensory and brain development of very low birth weight infants in the NICU</strong>&lt;br&gt;N. Conneman (Rotterdam, The Netherlands)</td>
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<td>10:30 – 12:30</td>
<td><strong>Family and infant neuro-developmental education (FINE) - An educational model for bridging the gap between theory and practice</strong>&lt;br&gt;I. Waren (London, UK); M. Oude Reimer (Rotterdam, The Netherlands)</td>
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<tr>
<td>12:30 – 13:30</td>
<td>Lunch break</td>
</tr>
<tr>
<td>13:30 – 14:15</td>
<td><strong>Necessary ingredients for long term follow up care of premature infants: care, notice, study</strong>&lt;br&gt;A. van Wassenaer-Leemhuis (Amsterdam, The Netherlands)</td>
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<tr>
<td>14:15 – 15:00</td>
<td><strong>Going home safely: Facilitating discharge from the NICU?</strong>&lt;br&gt;B. Hüning (Essen, Germany)</td>
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<td>15:00 – 17:00</td>
<td><strong>Top - a preventive developmental intervention program for preterm infants and their parents</strong>&lt;br&gt;K. Koldewijn (Amsterdam, The Netherlands); M.J. Wolf (Amsterdam, The Netherlands)</td>
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Cohort Studies

9:00 - 9:15  Welcome and Introduction
            T.B. Henriksen

9:15 - 10:15  The Anatomy of Cohort Studies, Basic Concepts Incl Causal Inference and Measures of Association
            T.B. Henriksen & C.C. Bach & Faculty

10:30 - 11:00  Hands on: Aim, Study Design and Measures of Association
            T.B. Henriksen & C.C. Bach & T. Williams & Faculty

11:00 - 11:15  Coffee break

11:15 - 12:15  Bias and Confounding - Incl Strategies to Minimize or Deal with These, the Use of Multivariate Analyses and Propensity Scores
            P. Truffert

12:15 - 12:45  Directed Acyclic Graphs
            C.C. Bach

12:45 - 1:30  Lunch

13:30 - 14:15  Hands on: Methods to Minimize Bias and Confounding; Incl Design and Analyses
            P. Truffert & L. Gagliardi & Faculty

14:30 - 15:15  Missing Values and Multiple Imputation
            D. Virella

15:30 - 16:15  What is the Place for Cohort Studies in Therapeutic Evaluation?
            P. Truffert

16:15 - 17:00  More Questions and Follow-up on Discussion
            Faculty
Near-infrared Spectroscopy

09:00 - 09:10  WELCOME & INTRODUCTION  
E. Verhagen, The Netherlands

09:10 - 09:50  PRINCIPLES OF NIRS: METHODOLOGY & INSTRUMENTATION  
M. Wolf, Switzerland

09:50 - 10:30  CEREBRAL NIRS 1: TRANSITION AT BIRTH  
G. Pichler, Austria

10:30 - 11:00  Coffee

11:00 - 11:40  CEREBRAL NIRS 2: AUTOREGULATION  
F. Wong, Australia

11:40 - 12:20  MULTI-SITE NIRS: RENAL/ABNOMINAL  
E. Verhagen, The Netherlands

12:20 - 13:00  PRACTICAL DEMONSTRATION OF NIRS  
E. Kooi, The Netherlands

13:00 - 14:00  Lunch

14:00 - 14:40  MULTIMODAL AND MULTICHANNEL NIRS  
R. Cooper, UK

14:40 - 15:20  NIRS AS A CLINICAL TOOL: THE SAFEBOOSC STUDY  
S. Hyttel-Sorensen, Denmark

15:20 - 16:00  NIRS AS A CLINICAL TOOL: PRO-CON DEBATE  
W. de Boode, The Netherlands - G. Greisen, Denmark

16:00 - 16:30  Coffee

16:30 - 17:00  FUTURE DIRECTIONS: PANEL DISCUSSION
Wednesday, September 16th, 2015

17:30-19:00 PLENARY HALL

Plenary Session: Welcome
Chairpersons:

17:30-17:40 HONOURING ADOLF VALLS I SOLER
H. Hummler Ulm, Germany

17:40-18:00 NICU OF THE FUTURE
R. White South Bend, USA

18:00-18:30 MICRORNA AS BIOMARKER OF DISEASE IN PRETERM INFANTS
M.C. Albertini Urbino, Italy

18:30-19:00 THE UNMET NEEDS OF PERINATAL MEDICINE - MULTIDISCIPLINARY APPROACH OF THE FUTURE
S. Mader (Parents), L. Storari (Industry), D. Haumont (Neonatologist), A. van den Hoogen (Nurses)
Facilitators: G.C. Di Renzo (FIGO secretary), N. Marlow (Past President ESPR)

19:00-22:00 EXHIBITION & POSTER AREA

19:00-22:00 Welcome Reception
Thursday, September 17th, 2015

09:00-11:00 PLENARY HALL

Parallel Session: New ways for diagnostics and imaging lung diseases
Chairpersons:

09:00-09:20  **4D CT OF THE LUNG**
*S. Hooper* Monash, Australia

09:20-09:40  **FUNCTIONAL APPLICATIONS OF LUNG ULTRASOUND TO NEONATAL RESPIRATORY DISEASE**
*F. Raimondi* Naples, Italy

09:40-10:00  **LUNG ULTRASOUND AND RESPIRATORY SUPPORT**
*P. Cattarosi* Udine, Italy

10:00-10:15  **ORAL COMMUNICATION**

10:15-10:30  **ORAL COMMUNICATION**

10:30-10:45  **ORAL COMMUNICATION**

10:45-11:00  **ORAL COMMUNICATION**

09:00-11:00 HALL 1

Parallel Session: Ethics track I
Chairpersons:

09:00-09:20  **ETHICAL QUESTIONS/CLINICAL RESEARCH**
*J. Lantos* Kansas City, USA

09:20-09:40  **BIOETHICS AT THE BEDSIDE IN THE NICU**

09:40-09:55  **ORAL COMMUNICATION**

09:55-10:10  **ORAL COMMUNICATION**

10:10-10:25  **ORAL COMMUNICATION**

10:25-10:40  **ORAL COMMUNICATION**

10:40-10:55  **ORAL COMMUNICATION**
Parallel Session: Systems medicine in neonatology
*Chairpersons:*

09:00-09:20  WHAT IS SYSTEMS MEDICINE?
*C. Auffray* Lyon, France

09:40-10:00  SYSTEMS EPIDEMIOLOGY AND THE PREMATURE RETINA
*O. Dammann* Rostock, Germany

10:00-10:15  ORAL COMMUNICATION

10:15-10:30  ORAL COMMUNICATION

10:30-10:45  ORAL COMMUNICATION

10:45-11:00  ORAL COMMUNICATION

Parallel Session: Metabolism and nutrition track I
*Chairpersons:*

09:00-09:40  UPDATE ON IRON METABOLISM & IRON REQUIREMENTS IN PERINATOLOGY

ROLE OF HEPcidIN IN FETAL AND POSTNATAL LIFE
*S. Vaulont* Paris, France

IRON SUPPLEMENTATION DURING PREGNANCY
*M. Makrides* Adelaide, Australia

IRON REQUIREMENTS OF INFANTS & TODDLERS
*M. Domellöf* Umea, Sweden

09:40-10:00  TOPIC ON IRON OR LC-PUFA IN PERINATOLOGY
*M. Makrides* Adelaide, Australia

10:00-10:15  ORAL COMMUNICATION

10:15-10:30  ORAL COMMUNICATION

10:30-10:45  ORAL COMMUNICATION

10:45-11:00  ORAL COMMUNICATION
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Details</th>
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<tbody>
<tr>
<td>09:00-11:00</td>
<td><strong>Parallel Session: Brain track I</strong></td>
<td>Chairpersons:</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Thalamo-cerebellar connectivity (MICE)</td>
<td>F. Hoebeek, Rotterdam, The Netherlands</td>
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<tr>
<td>09:30-10:00</td>
<td>Thalamo-cortical and thalamo-cerebellar connectivity</td>
<td>S. Counsell, London, UK</td>
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<td>10:00-10:15</td>
<td>Oral Communication</td>
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<td>10:15-10:30</td>
<td>Oral Communication</td>
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<td>10:45-11:00</td>
<td>Oral Communication</td>
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<td>09:00-11:00</td>
<td><strong>Parallel Session: Care in neonates</strong></td>
<td>Chairpersons:</td>
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<tr>
<td>09:00-09:30</td>
<td>Evidence-based thermal care interventions</td>
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<tr>
<td>09:30-10:00</td>
<td>Actions required to improve neonatal mortality - the every newborn action plan</td>
<td>K. New, Queensland, Australia</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Skin care, pressure injuries and measurement tools</td>
<td>D. August, Australia</td>
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<tr>
<td>10:30-11:00</td>
<td>Action research on relationship centered care</td>
<td>C. Skene, Sheffield, UK</td>
</tr>
</tbody>
</table>
11:30-12:30  

**PLENARY HALL**

**Plenary Session: Stem cells**  
*Chairpersons:*

11:30-11:35  **OPENING WORDS**

11:35-12:00  **STEM CELLS AND LUNG**  
*B. Kramer* Maastricht, The Netherlands

12:00-12:25  **STEM CELLS AND BRAIN**  
*O. Baud* Paris, France

12:25-12:30  **DISCUSSION**

13:30-15:00  

**PLENARY HALL**

**Poster Session:**

13:30-15:00  **HALL 1**

**Poster Session:**

13:30-15:00  **HALL 2**

**Poster Session:**

13:30-15:00  **HALL 3**

**Poster Session:**

13:30-15:00  **HALL 4**

**Poster Session:**

13:30-15:00  **HALL 5**
Parallel Session: Antibiotic resistance & antibiotic stewardship

Chairpersons:

15:00-15:20 HOW TO BALANCE THE INTERests OF MY PATIENTS AGAINST OF THE OTHER PATIENTS IN MY UNIT/HOSPITAL/SOCIETY
G. Greisen Copenhagen, Denmark

15:20-15:40 USE OF CLINICAL GUIDELINES IN ANTIMICROBIAL STEWARDSHIP
P. Manzoni Turin, Italy

15:40-15:55 ORAL COMMUNICATIONS

15:55-16:10 ORAL COMMUNICATIONS

16:10-16:25 ORAL COMMUNICATIONS

16:25-16:40 ORAL COMMUNICATIONS

16:40-16:55 ORAL COMMUNICATIONS

Parallel Session: Cardiovascular track I

Chairpersons:

15:00-15:30 LONG TERM CARDIOVASCULAR OUTCOMES OF PREMATUREITY
S. Kotecha Cardiff, UK

15:30-16:00 CIRCULATORY & CEREBRAL CHANGES AT BIRTH
G. Pichler Graz, Austria

16:00-16:15 ORAL COMMUNICATIONS

16:15-16:30 ORAL COMMUNICATIONS

16:30-16:45 ORAL COMMUNICATIONS

16:45-17:00 ORAL COMMUNICATIONS
Parallel Session: Genetics track I

Chairpersons:

15:00-15:30  MIGRATION DISORDERS
R. Guerrini Florence, Italy

15:30-16:00  GENETICS OF CONGENITAL MICROCEPHALIES (TO REDUCE A BIT THE FOCUS)
A. Verloes Paris, France

15:00-17:00  ORAL COMMUNICATIONS
15:30-16:00  ORAL COMMUNICATIONS
16:00-17:00  ORAL COMMUNICATIONS
16:45-17:00  ORAL COMMUNICATIONS

Parallel Session: Epidemiology track I

Chairpersons:

15:00-15:20  EPIPAGE 2
P.Y Ancel Villejuif, France

15:20-15:40  PERINATAL OUTCOME OF PREGNANCY WITHOUT ANTENATAL CARE
H. Orvos Szeged, Hungary

15:40-16:00  PRETERM DELIVERY IN HUNGARY
A. Beke Budapest, Hungary

15:00-16:20  IS IT TIME FOR AN UNIFIED EUROPEAN NEONATAL NETWORK?
M. Weindling Liverpool, UK

15:00-17:00  ORAL COMMUNICATIONS
15:30-16:00  ORAL COMMUNICATIONS
16:45-17:00  ORAL COMMUNICATIONS
15:00-17:00  

**Parallel Session: Brain track II**

*Chairpersons:*

15:00-15:30  
**AUTISM**  
P. Curatolo Rome, Italy

15:30-16:00  
**AUTISM SPECTRUM SYMPTOMS AND VERY PRETERM BIRTH**  
N. Marlow London, UK

16:00-16:15  
**ORAL COMMUNICATIONS**

16:15-16:30  
**ORAL COMMUNICATIONS**

16:30-16:45  
**ORAL COMMUNICATIONS**

16:45-17:00  
**ORAL COMMUNICATIONS**

15:00-17:00  

**Parallel Session: Dealing with death**

*Chairpersons: G. Greisen Copenhagen, Denmark; N. Marlow London, UK*

15:00-15:20  
**KEYNOTE LECTURE: JOINT DECISION MAKING IN NEONATAL PALLIATIVE CARE**  
J. Latour Plymouth, UK

15:20-15:40  
**PARENTS WITH A MUSLIM BACKGROUND**  
M. Elbarbary Riyadh, Saudi Arabia

15:40-16:00  
**PARENTS WITH A JEWISH BACKGROUND**  
R. Wajntraub Jerusalem, Israel

16:00-16:20  
**PARENTS WITH A CHRISTIAN BACKGROUND**  
J. Peters Munich, Germany

16:20-16:40  
**ORAL COMMUNICATIONS**

16:40-17:00  
**ORAL COMMUNICATIONS**

17:30-18:30  

**Plenary Session: Bengt Robertson Honorary**

*Chairpersons:*

17.30-18.00

18.00 -18.30  
**BENGIT ROBERTSON AWARD**  
R. Ballard San Francisco, USA

*“industry-sponsored session” (please see part 2 page……….)*
Satellite Symposium:

Chairpersons:

“industry-sponsored session” (please see part 2 page...........)
Friday, September 18th, 2015

08:30-10:30 PLENARY HALL

Plenary Session: Young Investigator Prize session
Chairpersons:

08:30-09:00 THE ENDOPLAMIC RETICULUM STRESS
W. Balduini Urbino, Italy

09:00-09:15 ORAL COMMUNICATIONS

09:15-09:30 ORAL COMMUNICATIONS

09:30-09:45 ORAL COMMUNICATIONS

09:45-10:00 ORAL COMMUNICATIONS

10:00-10:15 ORAL COMMUNICATIONS

10:15-10:30 ORAL COMMUNICATIONS

11:00-12:30 PLENARY HALL

Parallel session: Metabolism and nutrition track II
Chairpersons:

11:00-11:20 PROBIOTICS IN PRETERM INFANTS: WHAT WORKS, AND HOW?
N. Embleton Newcastle, UK

11:20-11:40 LACTOFERRIN TRIALS
P. Manzoni Turin, Italy

11:40-11:55 ORAL COMMUNICATION

11:55-12:10 ORAL COMMUNICATION

12:10-12:25 ORAL COMMUNICATION
Parallel Session: New surfactants/surfactant protection

Chairpersons:

11:00-11:15  EFFECTS OF RECOMBINANT CLUB CELL 10 kDA PROTEIN IN RESPIRATORY DISTRESS OF PREMATURITY
A. Pilon Rockville, USA

11:15-11:30  TOWARDS NEW INHIBITION-RESISTANT SURFACTANT PREPARATIONS: POLYMERS AND BIOPHYSICS
J. Perez-Gil Madrid, Spain

11:30-11:45  ORAL COMMUNICATION

11:45-12:00  ORAL COMMUNICATION

12:00-12:15  ORAL COMMUNICATION

12:15-12:30  ORAL COMMUNICATION

“industry-sponsored session” (please see part 2 page...........)

Parallel Session: Pharmacology and AB

Chairpersons:

11:00-11:20  USE OF ANTIBIOTICS IN EUROPEAN NICUS
W. Göpel Luebeck, Germany

11:20-11:40  APPROPRIATE AB USE
I. Lutsar Tartu, Estonia

11:40-11:55  ORAL COMMUNICATION

11:55-12:10  ORAL COMMUNICATION

12:10-12:25  ORAL COMMUNICATION
Parallel Session: Pharmacology track I

Chairpersons:

11.00-11:20 CLINICAL PHARMACOLOGY IN NEONATES
J. van de Anker Washington, USA

11:20-11:40 DRUG-INDUCED NEPHROTOXICITY IN THE NEWBORN
V. Fanos, Italy

11:40-11:55 ORAL COMMUNICATIONS

11:55-12:10 ORAL COMMUNICATIONS

12:10-12:25 ORAL COMMUNICATIONS

Parallel session: Brain track III

Chairpersons:

11:00-11:40 NEW MECHANISMS OF BRAIN DAMAGE IN PREMES

NEUROINFLAMMATION
B. Fleiss London, UK

OLIGODENDROCYTE MATURATION
D. Rowitch San Francisco, USA

11:40-11:55 ORAL COMMUNICATION

11:55-12:10 ORAL COMMUNICATION

12:10-12:25 ORAL COMMUNICATION
Parallel Session: Patient-centred and developmentally supportive care
Chairpersons: B. Westrup Stockholm, Sweden

11:00-11:30 KEYNOTE LECTURE: CHANGING THE PARADIGM FOR IMPROVING NEONATAL CARE - AN UPDATE (2 YEARS LATER)
S. Lee Toronto, Canada

11:30-11:45 INDIVIDUALIZING CARE FOR THE PREMATURELY BORN INFANT AND HER FAMILY WITH THE NIDCAP MODEL
N. Conneman Rotterdam, The Netherlands

11:45-12:00 THE STOCKHOLM NEONATAL FAMILY-CENTRED CARE STUDY
B. Hallberg Stockholm, Sweden

12:00-12:15 ORAL COMMUNICATIONS

12:15-12:30 ORAL COMMUNICATIONS

13:30-14:30 PLENARY HALL

Poster Session:

13:30-14:30 HALL 1

Poster Session:

13:30-14:30 HALL 2

Poster Session:

13:30-14:30 HALL 3

Poster Session:

13:30-14:30 HALL 4

Poster Session:

13:30-14:30 HALL 5

Poster Session:
Parallel Session: Brain track IV  
*Chairpersons:*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>14:30-15:00</td>
<td>ANESTHETICS PROS</td>
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<td>15:00-15:30</td>
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<td><em>N. Robertson London, UK</em></td>
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<td>15:30-15:45</td>
<td>ORAL COMMUNICATIONS</td>
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<td>15:45-16:00</td>
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<td>16:15-16:30</td>
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Parallel Session: Cardiovascular track II  
*Chairpersons:*

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>14:30-15:00</td>
<td>KEYNOTE LECTURE: TRANSFERRING BABIES ON ECMO</td>
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<td>15:00-15:15</td>
<td>ORAL COMMUNICATIONS</td>
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<td>15:15-15:30</td>
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<td>15:30-15:45</td>
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<td>16:15-16:30</td>
<td>ORAL COMMUNICATIONS</td>
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14:30-16:30 HALL 2

Parallel Session: Genetics track II

Chairpersons:

14:30-15:00 Genetic susceptibility to white matter damage
M.L. Krishnan London, UK

15:00-15:30 Genetic predisposition to BPD
M. Hallman Oulu, Finland

15:30-15:45 Oral Communications

15:45-16:00 Oral Communications

16:00-16:15 Oral Communications

16:15-16:30 Oral Communications

14:30-16:30 HALL3

Parallel Session: Epidemiology track II

Chairpersons:

14:30-15:00 Keynote Lecture: Genetic & epigenetic epidemiology & congenital malformations

15:00-15:15 Oral Communications

15:15-15:30 Oral Communications

15:30-15:45 Oral Communications

15:45-16:00 Oral Communications

16:00-16:15 Oral Communications

16:15-16:30 Oral Communications
## Parallel Session: Human milk for the smallest: Breast-feeding in the NICU
*Chairpersons: H. van Goudoever Amsterdam, The Netherlands*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter, Location</th>
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<tbody>
<tr>
<td>14:30-14:50</td>
<td>Human milk for preterm infants - a chance for future development</td>
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<tr>
<td>14:50-15:10</td>
<td>Human milk in the NICU - impact on morbidity of preterms</td>
<td>N. Haiden Vienna, Austria</td>
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<tr>
<td>15:10-15:20</td>
<td>The breastfeeding-friendly NICU</td>
<td>R. Flacking Sweden</td>
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<td>15:20-15:40</td>
<td>A preterm milk bank</td>
<td>A. Flemmer Munich, Germany</td>
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<td>15:40-15:55</td>
<td>Oral Communications</td>
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<td>15:55-16:10</td>
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<td>16:10-16:25</td>
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### Plenary Session:

*Chairpersons:*

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<th>Title</th>
<th>Presenter, Location</th>
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<tr>
<td>17.00-17.30</td>
<td>Preterm birth &amp; metabolic syndrome in adults</td>
<td>U. Simeoni Lousanne, Switzerland</td>
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<td>17.30 -18.00</td>
<td>Nutrition-microbiota effects on gut, brain and immunity just after preterm birth (Neomune)</td>
<td>P. Sanglid Copenhagen, Denmark</td>
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</table>

### Satellite Symposium:

*Chairpersons:*

"industry-sponsored session" (please see part 2 page...........)
Saturday, September 19th, 2015

09:00-11:00 PLENARY HALL

Parallel Session: Metabolism and nutrition track III

Chairpersons:

09:00-09:30  INTESTINAL MICROBIAL ECOLOGY AND ENVIRONMENTAL FACTORS
             J. Neu  Gainesville, USA

09:30-09:45  ORAL COMMUNICATIONS

09:45-10:00  ORAL COMMUNICATIONS

10:00-10:15  ORAL COMMUNICATIONS

10:15-10:30  ORAL COMMUNICATIONS

10:30-10:45  ORAL COMMUNICATIONS

10:45-11:00  ORAL COMMUNICATIONS

09:00-11:00 HALL 1

Parallel Session: Respiratory support

Chairpersons:

09:00-09:20  NON INVASIVE HFOV
             D. De Luca  Paris, France

09:20-09:40  NON INVASIVE VENTILATION
             C. Moretti  Rome, Italy

10:00-10:20  VOLUME GUARANTEE (VG) VENTILATION
             M. Sánchez-Luna  Madrid, Spain

10:20-10:35  ORAL COMMUNICATIONS

10:35-10:50  ORAL COMMUNICATIONS

10:50-11:00  ORAL COMMUNICATIONS
Parallel Session: Infection track III
Chairpersons:

09:00-09:20  HOW COLLABORATION CAN IMPROVE PHARMACOTHERAPY FOR ANTIBIOTICS OR NICE GUIDELINES AND EUROPE  
  M. Turner  Liverpool, UK

09:20-09:40  TINN-1-2 & NEOVANC - ANTIBIOTICS  
  E. Jacqz-Aigrain  Paris, France

09:40-09:55  ORAL COMMUNICATIONS

09:55-10:10  ORAL COMMUNICATIONS

10:10-10:25  ORAL COMMUNICATIONS

10:25-10:40  ORAL COMMUNICATIONS

10:40-10:55  ORAL COMMUNICATIONS

Parallel Session: Pharmacology track II
Chairpersons:

09:00-09:20  NEUROSIS - INHALATIONAL STEROIDS  
  D. Bassler  Tubingen, Germany

09:20-09:40  PHARMACOLOGICAL SEDATION IN THE NEWBORN; DID WE FIND THE HOLY GRIAL YET  
  D. Tibboel  Rotterdam, The Netherlands

09:40-09:55  ORAL COMMUNICATIONS

09:55-10:10  ORAL COMMUNICATIONS

10:10-10:25  ORAL COMMUNICATIONS

10:25-10:40  ORAL COMMUNICATIONS

10:40-10:55  ORAL COMMUNICATIONS
09:00-11:00  HALL 4

Parallel Session: Brain track V

Chairpersons:

09:00-09:45  NEUROPROTECTION
- XENON
  D. Edwards London, UK
- EPO
  P. Huppi Genève, Switzerland
- CHALLENGES OF HYPOTHERMIA TREATMENT
  M. Szabó Budapest, Hungary

09:45-10:00  ORAL COMMUNICATIONS
10:00-10:15  ORAL COMMUNICATIONS
10:15-10:30  ORAL COMMUNICATIONS
10:30-10:45  ORAL COMMUNICATIONS
10:45-11:00  ORAL COMMUNICATIONS

09:00-11:00  HALL 5

Parallel Session: Cardiovascular track III

Chairpersons:

09:00-09:20  NIRS
  G. Greisen Copenhagen, Denmark

09:20-09:40  EVALUATION OF HEMODYNAMICS IN NEONATES

09:40-10:00  HOW TO ASSESS THE CIRCULATION - CARDIAC FUNCTION VS TISSUE OXYGENATION (PRO-CON DEBATE)
  W. de Boode Nymegen, The Netherlands; F. van Bel Utrecht, The Netherlands

10:00-10:15  ORAL COMMUNICATIONS
10:15-10:30  ORAL COMMUNICATIONS
10:30-10:45  ORAL COMMUNICATIONS
10:45-11:00  ORAL COMMUNICATIONS
11:30-12:30 PLENARY HALL

IPRF Plenary Session
Chairpersons:

11:30-12:00 TARGETED NANOTHERAPIES FOR PERINATAL BRAIN INJURY
R. Kannan Baltimore, USA

12:00-12:30 EXOSOMES
S. Pluchino Cambridge, UK

13:30-15:00 PLENARY HALL

Poster Session:

13:30-15:00 HALL 1

Poster Session:

13:30-15:00 HALL 2

Poster Session:

13:30-15:00 HALL 3

Poster Session:

13:30-15:00 HALL 4

Poster Session:

13:30-15:00 HALL 5

Poster Session:
15:00-17:00  PLENARY HALL

Parallel Session: Epidemiology track III
*Chairpersons:*

15:00-15:25  **KEYNOTE LECTURE: DIAGNOSTIC TESTS IN NEONATOLOGY**

15:25-15:40  **ORAL COMMUNICATIONS**

15:40-15:55  **ORAL COMMUNICATIONS**

15:55-16:10  **ORAL COMMUNICATIONS**

16:10-16:25  **ORAL COMMUNICATIONS**

16:25-16:40  **ORAL COMMUNICATIONS**

16:40-16:55  **ORAL COMMUNICATIONS**

15:00-17:00  HALL 1

Parallel Session: NICU design
*Chairpersons: D. Haumont  Brussels, Belgium; S. Mader  Munich, Germany*

15:00-15:30  **KEYNOTE LECTURE: GUIDELINES FOR NICU DESIGN**
*R. White  South Bend, USA*

15:30-15:45  **EXPERIENCES FROM IMPLEMENTING A FAMILY-CENTRED PRIVATE ROOM NICU**
*T. Mohns  Veldhoven, The Netherlands*

15:45-16:00  **REBUILDING THE UNIT: CHALLENGES AND OPPORTUNITIES**
*B. Hallberg  Stockholm, Sweden; S. Hegestam  Stockholm, Sweden*

16:00-16:15  **PARENTS AND HYGIENE - A CONTRADICTION IS WELL CHOSEN**
*O. Helder  Rotterdam, The Netherlands*

16:15-16:30  **ORAL COMMUNICATIONS**

16:30-16:45  **ORAL COMMUNICATIONS**

16:45-17:00  **ORAL COMMUNICATIONS**
Parallel Session: Preterm-related diseases & inflammation
Chairpersons

15:00-15:20 DEVELOPMENTAL REGULATION OF INFLAMMATION IN THE PRETERM GUT. IMPLICATIONS FOR NEONATAL NECROTIZING ENTEROCOLITIS
B. Kramer Maastricht, The Netherlands

15:20-15:40 PULMONARY INFLAMMATION IN BPD - IMPLICATIONS FOR A MULTIMODAL CONCEPT OF PREVENTION AND THERAPY
C.P. Speer Würzburg, Germany

Parallel Session: Metabolism and nutrition track IV
Chairpersons

15:00-15:20 PRETERM METABOLIC PHENOTYPE
R.K. Pejaver Bangalore, India

15:20-15:40 NUTRITIONAL VALUE OF PROTEIN-HYDROLYSED FORMULAE
C. Agostoni Milan, Italy

15:40-15:55 ORAL COMMUNICATIONS
15:55-16:10 ORAL COMMUNICATIONS
16:10-16:25 ORAL COMMUNICATIONS
16:25-16:40 ORAL COMMUNICATIONS
16:40-16:55 ORAL COMMUNICATIONS
Parallel Session: Brain track VI

Chairpersons

15:00-15:20  CHEMICAL BIOMARKERS TO PREDICT BRAIN INJURY (GENERAL, SPECIFIC)
S. Carloni, F. Proietti Urbino, Italy

15:20-15:40  BIOMARKERS OF OXIDATIVE STRESS FOR THE EARLY IDENTIFICATION OF BRAIN DAMAGE
G. Buonocore Siena, Italy

15:40-15:55  ORAL COMMUNICATIONS

15:55-16:10  ORAL COMMUNICATIONS

15:10-16:25  ORAL COMMUNICATIONS

15:25-16:40  ORAL COMMUNICATIONS

15:40-16:55  ORAL COMMUNICATIONS

Parallel Session: Communication with parents for neonatal professionals

Chairpersons: S. Mader Munich, Germany

15:00-16:00  FAMILY CENTRED NEONATAL CARE À L’EDMONTON, CANADA! A COLLABORATIVE JOURNEY OF FAMILIES, STAFF AND PHYSICIANS
M. Panas Edmonton, Canada; J. Tyebkhan Edmonton, Canada; L. Hendson Edmonton, Canada

16:00-16:15  ORAL COMMUNICATIONS

16:15-16:30  ORAL COMMUNICATIONS

16:30-16:45  ORAL COMMUNICATIONS

16:45-17:00  ORAL COMMUNICATIONS
Sunday, September 20th, 2015

09:00-11:00 PLENARY HALL

Parallel Session: The prevention of Rh diseases: a Global Eradication Program

Chairpersons:

09:00-09:30
THE GLOBAL PROBLEM OF RH HEMOLYTIC DISEASE OF NEWBORNS
A. Zipursky Toronto, Canada

09:30-10:00
THE CREATION OF A GLOBAL PROGRAM FOR THE PREVENTION OF RH DISEASES
V. Bhutani Stanford, USA

10:00-11:00
ORAL COMMUNICATIONS

09:00-11:00 HALL 1

Parallel Session: BPD

Chairpersons:

09:00-09:20
STEROID PROFILAXIS
I. Kocsis Budapest, Hungary

09:20-09:40
LATE PULMONARY DETERIORATION: ANOTHER NEW FORM OF BPD
V. Carnielli Ancona, Italy

09:40-09:55
ORAL COMMUNICATIONS

09:55-10:10
ORAL COMMUNICATIONS

10:10-10:25
ORAL COMMUNICATIONS

10:25-10:40
ORAL COMMUNICATIONS

10:40-10:55
ORAL COMMUNICATIONS
Parallel Session: Microbiome

Chairpersons:

09:00-09:25 KEYNOTE LECTURE: PLACENTAL MICROBIOME  
R. Diaz Heijtz Stockholm, Sweden

09:25-09:40 ORAL COMMUNICATIONS

09:40-09:55 ORAL COMMUNICATIONS

09:55-10:10 ORAL COMMUNICATIONS

10:10-10:25 ORAL COMMUNICATIONS

10:25-10:40 ORAL COMMUNICATIONS

10:40-10:55 ORAL COMMUNICATIONS

Parallel Session: Pharmacology track III

Chairpersons:

09:00-09:20 PK MODELLING  
Z. Wei

09:20-09:40 PK/PD AND DEEP TISSUES ISSUES.

09:40-09:55 ORAL COMMUNICATIONS

09:55-10:10 ORAL COMMUNICATIONS

10:10-10:25 ORAL COMMUNICATIONS

10:25-10:40 ORAL COMMUNICATIONS

10:40-10:55 ORAL COMMUNICATIONS
09:00-11:00  HALL 4

Parallel Session: Brain track VII

Chairpersons:

09:00-09:20  NEW IMAGING TECHNIQUES
- ULTRAFAST DOPPLER
  M. Tanter Paris, France
- CONNECTIVITY IN THE PRETERM BABY
  M. Benders Utrecht, Nederlands

09:20-09:35  ORAL COMMUNICATIONS

09:35-09:50  ORAL COMMUNICATIONS

09:50-10:05  ORAL COMMUNICATIONS

10:05-10:20  ORAL COMMUNICATIONS

10:20-10:35  ORAL COMMUNICATIONS

10:35-10:50  ORAL COMMUNICATIONS

10:50-11:00  ORAL COMMUNICATIONS

09:00-11:00  HALL 5

Parallel Session: EFCNI track VI

Chairpersons:

11:30-13:00  PLENARY HALL

Plenary Session:

Chairpersons

11:30-12:00  ETHICAL CHALLENGES FOR THE FUTURE

12:00-12:30  WHO MILLENIUM

12:30-13:00  CLOSING WORDS