

# 1<sup>st</sup> Congress of joint European Neonatal Societies

***Budapest, September 15<sup>th</sup> - 20<sup>th</sup> 2015***

HungExpo

## *Scientific Program*

**Artúr Beke**

*Hungarian Society*

**Morten Breindahl**

*ESN Society*

**Giuseppe Buonocore**

*UENPS Society*

**Pierre Gressens**

*ESPR Society*

**Silke Mader**

*EFCNI*

**Manuel Sánchez-Luna**

*UENPS Society*

**Luc Zimmermann**

*ESPR Society*

**Karen New**

*COINN*

## General Summary

<b>General Summary</b>	2
<b>Tuesday, September 15<sup>th</sup>, 2015</b>	5
ESN Course 1 – Lung	5
Nurses Pre Course (with translation in Hungarian)	6
<b>Wednesday, September 16<sup>th</sup>, 2015</b>	7
Haematological problems in neonatal period	7
Neonatal Transportation	8
Introduction to burning platforms in neonatal transportation	8
Clinical experience No 1	8
Clinical management of the sick newborn in retrieval (including stabilisation and transfer)	8
Clinical experience No 2	8
Skills in triage, communication and prioritization	8
The importance of safety in transport	8
Clinical experience No 3.	9
Governance, legal aspects of transport medicine, education and training	9
ESN course 2: Brain MRI	10
Nutrition for the preterm & breastfeeding	11
Neonatal Infections	12
<b>Wednesday, September 16<sup>th</sup>, 2015</b>	16
Plenary Session: Welcome	16
<b>Thursday, September 17<sup>th</sup>, 2015</b>	17
Parallel Session: New ways for diagnostics and imaging lung diseases	17
Parallel Session: Ethics track I	17
Parallel Session: Systems medicine in neonatology	18
Parallel Session: Metabolism and nutrition track I	18
Parallel Session: Brain track I	19
Parallel Session: Care in neonates	19
Plenary Session: Stem cells	20
Poster Session:	20
Poster Session:	20
Poster Session:	20

Poster Session:	20
Poster Session:	20
Poster Session:	21
Parallel Session: Antibiotic resistance & antibiotic stewardship	21
Parallel Session: Cardiovascular track I	22
Parallel Session: Genetics track I	22
Parallel Session: Epidemiology track I	23
Parallel Session: Brain track II	23
Parallel Session: NICU design	24
Plenary Session: Bengt Robertson Honorary	24
Satellite Symposium:	24
<b>Friday, September 18<sup>th</sup>, 2015</b>	<b>25</b>
Plenary Session: Young Investigator Prize session	25
Parallel session: Metabolism and nutrition track II	25
Parallel Session: New surfactants/surfactant protection	26
Parallel Session: Pharmacology and AB	26
Parallel Session: Pharmacology track I	26
Parallel session: Brain track III	27
Parallel Session: Patient-centred and developmentally supportive care	27
Satellite Symposium:	27
Poster Session:	28
Poster Session:	28
Poster Session:	28
Poster Session:	28
Poster Session:	28
Poster Session:	28
Parallel Session: Brain track IV	28
Parallel Session: Cardiovascular track II	29
Parallel Session: Genetics track II	29
Parallel Session: Epidemiology track II	29
Parallel Session: Human milk for the smallest: Breast-feeding in the NICU	30
Plenary Session:	30

<b>Saturday, September 19<sup>th</sup>, 2015</b>	<b>31</b>
Parallel Session: Metabolism and nutrition track III	31
Parallel Session: Respiratory support	31
Parallel Session: Infection track III	32
Parallel Session: Pharmacology track II	32
Parallel Session: Brain track V	33
Parallel Session: Dealing with death	33
IPRF Plenary Session	34
Poster Session:	34
Poster Session:	34
Poster Session:	34
Poster Session:	34
Poster Session:	34
Poster Session:	34
Parallel Session: Epidemiology track III	35
Parallel Session: Cardiovascular track III	35
Parallel Session: Preterm-related diseases & inflammation	36
Parallel Session: Metabolism and nutrition track IV	36
Parallel Session: Brain track VI	37
Parallel Session: Communication with parents for neonatal professionals	37
<b>Sunday, September 20<sup>th</sup>, 2015</b>	<b>38</b>
Parallel Session: The prevention of Rh diseases: a Global Eradication Program	38
Parallel Session: BPD	38
Parallel Session: Microbiome	39
Parallel Session: Pharmacology track III	39
Parallel Session: Brain track VII	40
Parallel Session: EFCNI track 7	40
Plenary Session:	40

**Tuesday, September 15<sup>th</sup>, 2015**

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09:00-17:00

**HALL 1**

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**ESN Course 1 - Lung**

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

09:00-17:00

HALL 2

**Nurses Pre Course (with translation in Hungarian)**

- 09:00-09:30      **THE COUNCIL OF INTERNATIONAL NEONATAL NURSES- CONNECTING NEONATAL NURSES GLOBALLY**  
*K. New COINN President, Australia*
- 09:30-10:00      **NURSING ROLES - NEONATAL NURSING IN EUROPE, BACKGROUND, EDUCATION, DIVERSITY AMONGST EUROPE NEONATAL NURSING ROLES, FROM BEDSIDE TO RESEARCH AND VICE VERSA (ANP ROLES, NURSING RESEARCH IN NEONATOLOGY AMONGST EUROPE)**
- 10:00-10:30      *Coffee break*
- 10:30-11:00      **NEONATAL NURSES AND THE EVERY NEWBORN ACTION PLAN - OUR ROLE**  
*K. New COINN President, Australia*
- 11:00 - 11:30      **E- DELPHI STUDY PRESENTING RESULTS OF NURSING RESEARCH PRIORITIES IN EUROPE**  
*A. van den Hoogen Utrecht, The Netherlands*
- 11:30 - 12:00      **EXPLORING THE EDUCATION & CLINICAL PRACTICE NEEDS OF NEONATAL NURSES (AND FAMILIES) IN EUROPE - AN OPEN FORUM**  
*K. New COINN President, Australia - A. van den Hoogen Utrecht, The Netherlands*
- 12:00 - 13:00      Lunch
- 13.00-13.30      **SKIN STRUCTURE AND FUNCTION**
- 13:30 - 14:45      **NEONATAL SKIN CARE - TRANSLATING AND APPLYING THE EVIDENCE TO CLINICAL PRACTICE**

**Wednesday, September 16<sup>th</sup>, 2015**

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09:00-17:00

**PLENARY HALL**

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**Haematological problems in neonatal period**

- 09:00 - 09:45      **ANEMIA IN THE NEONATAL PERIOD**
- 09:45 - 10:30      **IDENTIFYING NEONATES LIKELY TO BENEFIT FROM A RED BLOOD CELL TRANSFUSION.**
- 10:30 - 11:15      **THE APPROPRIATE USE OF BLOOD**
- 11:15 - 11:30      *Coffee Break*
- 11:30 - 12:15      **PATHOPHYSIOLOGY OF COAGULATION AND DEFICIENCIES OF COAGULATION FACTORS  
IN THE NEWBORN**
- 12:15 - 13:00      **RISK OF THROMBOSIS IN THE NEWBORN**
- 13:00 - 14:00      *Lunch*
- 14:00 - 14:45      **COAGULATION DISORDERS: INFLAMMATION AND THROMBOSIS**
- 14:45 - 15:30      **THROMBOCITOPENIA: CLINICAL ASPECTS**
- 15:30 - 16:15      **POLYCYTHEMIA AND HYPERVISCOSITY**

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 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

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

11:30 - 12:00 THERAPEUTIC HYPOTHERMIA DURING TRANSPORT BASED ON THE ICE TRIAL

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

1400 - 1430 COMMUNICATION WITH REFERRING AND RECEIVING UNIT

### The importance of safety in transport

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

1500 - 1530 *Coffee break*



### **Clinical experience No 3.**

**15:30 - 16:00**     **PIPER AND THE ROLE OF NETS  
IN STATEWIDE NEONATAL EDUCATION, MELBOURNE**

### **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 - S. Broster UK*

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09:00-17:00

**HALL 2**

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**ESN course 2: Brain MRI**

09.00-17.00

HALL 3

**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**
- 10:00-10:30    **CMV INFECTION PROPHYLAXIS RELATED TO BREAST MILK FEEDING IN PRETERM INFANTS**
- 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**
- 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 Umea, Sweden*
- 14:30-15:00    **PREVENTION OF NEC**  
*J. Neu Gainesville, 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	<b>WELCOME &amp; INTRODUCTION</b>
09:00 - 09:15	<b>SURVEY - HAND HYGIENE</b>
09:15 - 10:00	<b>CHORIONAMNIONITIS AND PRENATAL INFECTIONS</b> <i>B. Kramer Maastricht, The Netherlands</i>
10:00 - 10:30	<i>Coffee</i>
10:30-11:15	<b>PREVENTION OF GROUP B STREPTOCOCCAL INFECTION: AN UPDATE</b> <i>M. Sánchez-Luna Madrid, Spain</i>
11:15-12:00	<b>NOSOCOMIAL INFECTIONS: STRATEGIES FOR PREVENTION AND MANAGEMENT</b> <i>D. Haumont Brussels, Belgium</i>
12:00 - 12:30	<b>USE AND MISUSE OF ANTIBIOTICS IN NOSOCOMIAL INFECTIONS.</b> <i>K. Allegaert Leuven, Belgium</i>
12:30 - 13:30	<i>Lunch</i>
13:30 - 14:15	<b>HOW TO APPROACH ENTEROVIRUS SEPSIS IN NICU.</b>
14:15 - 15:00	<b>RSV IN THE NEONATAL UNIT AND BEYOND.</b>
15:00 - 15:30	<i>Coffee</i>
15:30 - 16:30	<b>PREVENTION OF NEONATAL FUNGAL INFECTIONS</b> <i>P. Manzoni Turin, Italy</i>
16:30-17:30	<b>PANEL DEBATE: WHICH PRACTICES TO DECREASE INFECTIONS IN NICU?</b> <i>All speakers</i>
17:30	<b>CONCLUSIONS</b>

09:00-17:00

HALL 5

**Family-centred care**

- 9:00 - 9:45      **THE EVIDENCE BASE AND SYSTEMS PERSPECTIVES OF EARLY BRAIN PROTECTIVE INTERVENTIONS**
- 9:45 - 10:30    **SUPPORTING SENSORY AND BRAIN DEVELOPMENT OF VERY LOW BIRTH WEIGHT INFANTS IN THE NICU**  
*N. Conneman Rotterdam, The Netherlands*
- 10:30 - 12:30   **FAMILY AND INFANT NEURO-DEVELOPMENTAL EDUCATION (FINE) - AN EDUCATIONAL MODEL FOR BRIDGING THE GAP BETWEEN THEORY AND PRACTICE**  
*M. Oude Reimer Rotterdam, The Netherlands*
- 12:30 - 13:30   *Lunch break*
- 13:30 - 14:15   **NECESSARY INGREDIENTS FOR LONG TERM FOLLOW UP CARE OF PREMATURE INFANTS: CARE, NOTICE, STUDY**  
*A. van Wassenaer-Leemhuis Amsterdam, The Netherlands*
- 14:15 - 15:00   **GOING HOME SAFELY: FACILITATING DISCHARGE FROM THE NICU?**  
*B. Hüning Essen, Germany*
- 15:00 - 17:00   **ToP - A PREVENTIVE DEVELOPMENTAL INTERVENTION PROGRAM FOR PRETERM INFANTS AND THEIR PARENTS**

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09:00-17:00

**HALL 6**

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**Cohort Studies**

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09:00-17:00

**HALL 7**

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**Near-infrared Spectroscopy**

**Wednesday, September 16<sup>th</sup>, 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      **miRNAs**  
*M.C. Albertini* Urbino, Italy
- 18:30-19:00      **THE UNMET NEEDS OF PERINATAL MEDICINE**  
**MULTIDISCIPLINARY APPROACH OF THE FUTURE**  
*S. Mader (Parents), D. Haumont (Neonatologist),*  
*Facilitators: G. C. Di Renzo (FIGO secretary)*

19:00-22:00

**EXHIBITION & POSTER AREA**

19:00-22:00      Welcome Reception



**Thursday, September 17<sup>th</sup>, 2015**

09:00-11:00

**PLENARY HALL**

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

*Chairpersons:*

09:00-09:20	<b>CT 4D</b>
09:20-09:40	<b>EIT and EMG</b>
09:40-10:00	<b>LUNG ULTRASOUND AND RESPIRATORY SUPPORT</b> <i>P. Cattarosi</i> 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	<b>ETHICAL QUESTIONS/CLINICAL RESEARCH</b>
09:20-09:40	<b>BIOETHICS AT THE BEDSIDE IN THE NICU</b>
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

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09:00-11:00

HALL 2

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**Parallel Session: Systems medicine in neonatology**

**Chairpersons:**

09:00-09:20      **WHAT IS SYSTEMS MEDICINE?**

09:40-10:00      **ONE EXAMPLE**

10:00-10:15      Oral communication

10:15-10:30      Oral communication

10:30-10:45      Oral communication

10:45-11:00      Oral communication

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09:00-11:00

HALL 3

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**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
- 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

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09:00-11:00

**HALL 4**

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**Parallel Session: Brain track I**

*Chairpersons:*

- 09:00-09:30 **THALAMO-CEREBELLAR CONNECTIVITY (MICE)**  
*F. Hoebeek* Rotterdam, The Netherlands
- 09:30-10:00 **Thalamo-Cortical And Thalamo-Cerebellar Connectivity**  
*S. Counsell* London, UK
- 10:00-10:15 Oral communication
- 10:15-10:30 Oral communication
- 10:30-10:45 Oral communication
- 10:45-11:00 Oral communication

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09:00-11:00

**HALL 5**

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**Parallel Session: Care in neonates**

*Chairpersons:*

- 09:00-09:30 **EVIDENCE-BASED THERMAL CARE INTERVENTIONS**
- 09:30-10:00 **ACTIONS REQUIRED TO IMPROVE NEONATAL MORTALITY - THE EVERY NEWBORN ACTION PLAN**  
*K. New* Queensland, Australia
- 10:00-10.30 **SKIN CARE, PRESSURE INJURIES AND MEASUREMENT TOOLS**
- 10:30-11.00 **ACTION RESEARCH ON RELATIONSHIP CENTERED CARE**

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11:30-12:30

PLENARY HALL

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**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**

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13:30-15:00

PLENARY HALL

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**Poster Session:**

*Chairperson:*

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13:30-15:00

HALL 1

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**Poster Session:**

*Chairperson:*

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13:30-15:00

HALL 2

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**Poster Session:**

*Chairperson:*

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13:30-15:00

HALL 3

---

**Poster Session:**

*Chairperson:*

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13:30-15:00

HALL 4

---

**Poster Session:**

*Chairperson:*

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13:30-15:00

**HALL 5**

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**Poster Session:**

*Chairperson:*

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15:00-17:00

**PLENARY HALL**

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**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

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15:00-17:00

**HALL 1**

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**Parallel Session: Cardiovascular track I**

**Chairpersons:**

- 15:00-15:30      **LONG TERM CARDIOVASCULAR OUTCOMES OF PREMATURITY**  
*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

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15:00-17:00

**HALL 2**

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**Parallel Session: Genetics track I**

**Chairpersons:**

- 15:00-15:30      **MIGRATION DISORDERS**
- 15:30-16:00      **GENETICS OF CONGENITAL MICROCEPHALIES (TO REDUCE A BIT THE FOCUS)**  
*A. Verloes* Paris, France
- 16:00-16:15      Oral Communications
- 16:15-16:30      Oral Communications
- 16:30-16:45      Oral Communications
- 16:45-17:00      Oral Communications

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15:00-17:00

**HALL 3**

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**Parallel Session: Epidemiology track I**

**Chairpersons:**

- 15:00-15:20      **EPIPAGE 2**
- 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
- 16:00-16:20      **IS IT TIME FOR AN UNIFIED EUROPEAN NEONATAL NETWORK?**  
*M. Weindling* Liverpool, UK
- 16:20-16:30      Oral Communications
- 16:30-16:45      Oral Communications
- 16:45-17:00      Oral Communications

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15:00-17:00

**HALL 4**

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**Parallel Session: Brain track II**

**Chairpersons:**

- 15:00-15:30      **AUTISM**  
*P. Curatolo* Rome, Italy
- 15:30-16:00      **AUTISM AND PREMES**
- 16:00-16:15      Oral Communications
- 16:15-16:30      Oral Communications
- 16:30-16:45      Oral Communications
- 16:45-17:00      Oral Communications

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15:00-17:00

**HALL 5**

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**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**
- 15:45-16:00      **REBUILDING THE UNIT: CHALLENGES AND OPPORTUNITIES**
- 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

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17:30-18:30

**PLENARY HALL**

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**Plenary Session: Bengt Robertson Honorary**

*Chairpersons:*

17.00-17.30

17.30 -18.00      **BENGT ROBERTSON AWARD**

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

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18:30-20:00

**PLENARY HALL**

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**Satellite Symposium:**

*Chairpersons:*

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



## Friday, September 18<sup>th</sup>, 2015

08:30-10:30

PLENARY HALL

### Plenary Session: Young Investigator Prize session

#### *Chairpersons:*

08:30-09:00	ER STRESS
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	<b>PROBIOTICS &amp; PREMES, A PARENT'S PERSPECTIVE</b> <i>N. Embleton Newcastle, UK</i>
11:20-11:40	<b>LACTOFERRIN TRIALS</b> <i>P. Manzoni Turin, Italy</i>
11:40-11:55	Oral Communication
11:55-12:10	Oral Communication
12:10-12:25	Oral Communication

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11:00-12:30

HALL 1

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**Parallel Session: New surfactants/surfactant protection**

**Chairpersons:**

- 11:00-11:15      **EFFECTS OF RECOMBINANT CLARA CELL SECRETORY PROTEIN ON SURFACTANT**
- 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**

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11:00-12:30

HALL 2

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**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**
- 11:40-11:55      **Oral Communication**
- 11:55-12:10      **Oral Communication**
- 12:10-12:25      **Oral Communication**

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11:00-12:30

HALL 3

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**Parallel Session: Pharmacology track I**

**Chairpersons:**

- 11:00-11:20      **CLINICAL PHARMACOLOGY IN NEONATES**  
*J. van de Anker Washington, USA*
- 11:20-11:40      **CLINICAL PHARMACOLOGICAL APPROACH**
- 11:40-11:55      **Oral Communications**
- 11:55-12:10      **Oral Communications**
- 12:10-12:25      **Oral Communications**

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11:00-12:30

**HALL 4**

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**Parallel session: Brain track III**

*Chairpersons:*

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

- **Neuroinflammation**
- **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

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11:00-12:30

**HALL 5**

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**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**

12:00-12:15 Oral Communications

12:15-12:30 Oral Communications

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12:30-13:30

**PLENARY HALL**

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**Satellite Symposium:**

*Chairpersons:*

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

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13:30-15:00

**PLENARY HALL**

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**Poster Session:**

*Chairperson:*

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13:30-15:00

**HALL 1**

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**Poster Session:**

*Chairperson:*

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13:30-15:00

**HALL 2**

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**Poster Session:**

*Chairperson:*

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13:30-15:00

**HALL 3**

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**Poster Session:**

*Chairperson:*

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13:30-15:00

**HALL 4**

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**Poster Session:**

*Chairperson:*

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13:30-15:00

**HALL 5**

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**Poster Session:**

*Chairperson:*

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15:00-17:00

**PLENARY HALL**

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**Parallel Session: Brain track IV**

*Chairpersons:*

15:00-15:30

**ANESTHETICS PROS**

15:30-16:00

**ANESTHETICS CONS**  
*N. Robertson* 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**

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15:00-17:00

**HALL 1**

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**Parallel Session: Cardiovascular track II**

**Chairpersons:**

- 15:00-15:30      **Keynote Lecture: TRANSFERRING BABIES ON ECMO**
- 15:30-15:45      **Oral Communications**
- 15:45-16:00      **Oral Communications**
- 16:00-16:15      **Oral Communications**
- 16:15-16:30      **Oral Communications**
- 16:30-16:45      **Oral Communications**
- 16:45-17:00      **Oral Communications**

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15:00-17:00

**HALL 2**

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**Parallel Session: Genetics track II**

**Chairpersons:**

- 15:00-15:30      **GENETIC SUSCEPTIBILITY TO WHITE MATTER DAMAGE**
- 15:30-16:00      **GENETIC PREDISPOSITION TO BPD**  
M. Hallman Oulu, Finland
- 16:00-16:15      **Oral Communications**
- 16:15-16:30      **Oral Communications**
- 16:30-16:45      **Oral Communications**
- 16:45-17:00      **Oral Communications**

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15:00-17:00

**HALL 3**

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**Parallel Session: Epidemiology track II**

**Chairpersons:**

- 15:00-15:30      **Keynote Lecture: GENETIC & EPIGENETIC EPIDEMIOLOGY & CONGENITAL MALFORMATIONS**
- 15:30-15:45      **Oral Communications**
- 15:45-16:00      **Oral Communications**
- 16:00-16:15      **Oral Communications**
- 16:15-16:30      **Oral Communications**
- 16:30-16:45      **Oral Communications**

16:45-17:00 Oral Communications

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15:00-17:00

**HALL5**

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**Reduce the number of speakers**

**Parallel Session: Human milk for the smallest: Breast-feeding in the NICU**

*Chairpersons: H. van Goudoever Amsterdam, The Netherlands*

15:00-15:20 HUMAN MILK FOR PRETERM INFANTS - A CHANCE FOR FUTURE DEVELOPMENT

15:20-15:40 IMPLEMENTING HUMAN MILK IN THE NICU

15:40-16:00 THE BREASTFEEDING-FRIENDLY NICU

16:00-16:20 A PRETERM MILK BANK  
*A. Flemmer* Munich, Germany

16:20-16:40 Oral Communications

16:40-17:00 Oral Communications

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17:30-18:30

**PLENARY HALL**

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**Plenary Session:**

*Chairpersons:*

17.00-17.30 PRETERM BIRTH & METABOLIC SYNDROME IN ADULTS  
*U. Simeoni* Lousanne, Switzerland

17.30 -18.00 NUTRITION INTERVENTIONS

**Saturday, September 19<sup>th</sup>, 2015**

09:00-11:00

**PLENARY HALL**

**Parallel Session: Metabolism and nutrition track III**

*Chairpersons:*

- 09:00-09:20      **BACTERIAL COLONIZATION & GUT DEVELOPMENT IN PREMS**
- 09:20-09:40      **INTESTINAL MICROBIAL ECOLOGY AND ENVIRONMENTAL FACTORS**  
*J. Neu Gainesville, USA*
- 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 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**

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09:00-11:00

HALL 2

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**Parallel Session: Infection track III**

**Chairpersons:**

- 09:00-09:20      **HOW COLLABORATION CAN IMPROVE PHARMACOTHERAPY FOR ANTIBIOTICS OR NICE GUIDELINES AND EUROPE**
- 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**

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09:00-11:00

HALL 3

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**Parallel Session: Pharmacology track II**

**Chairpersons:**

- 09:00-09:20      **NEUROSIS - INHALATIONAL STEROIDS**
- 09:20-09:40      **CLOSED - CLONIDINE IN NEONATES**
- 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**



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09:00-11:00

HALL 4

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**Parallel Session: Brain track V**

**Chairpersons:**

- 09:00-09:40      **NEUROPROTECTION**
- **Xenon**  
*D. Edwards* London, UK
  - **EPO**  
*P. Huppi* Genève, Switzerland
  - **HYPOTHERMIA IN BRAIN PROTECTION**
- 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**

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09:00-11:00

HALL 5

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**Parallel Session: Dealing with death**

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

- 09:00-09:20      **Keynote lecture: JOINT DECISION MAKING IN NEONATAL PALLIATIVE CARE**  
*J. Latour* Plymouth, UK
- 09:20-09:40      **PARENTS WITH A MUSLIM BACKGROUND**  
*M. Elbarbary* Riyadh, Saudi Arabia
- 09:40-10:00      **PARENTS WITH A JEWISH BACKGROUND**
- 10:00-10:20      **PARENTS WITH A CHRISTIAN BACKGROUND**  
*J. Peters* Munich, Germany
- 10:20-10:40      **Oral Communications**
- 10:40-11:00      **Oral Communications**

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11:30-12:30

PLENARY HALL

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**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

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13:30-15:00

PLENARY HALL

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**Poster Session:**

*Chairperson:*

13:30-15:00

HALL 1

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**Poster Session:**

*Chairperson:*

13:30-15:00

HALL 2

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**Poster Session:**

*Chairperson:*

13:30-15:00

HALL 3

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**Poster Session:**

*Chairperson:*

13:30-15:00

HALL 4

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**Poster Session:**

*Chairperson:*

13:30-15:00

HALL 5

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**Poster Session:**

*Chairperson:*

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15:00-17:00

**PLENARY HALL**

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**Parallel Session: Epidemiology track III**

**Chairpersons:**

- |             |   |
|-------------|---|
| 15:00-15:25 | <b>Keynote Lecture: DIAGNOSTIC TESTS IN NEONATOLOGY</b> |
| 15:25-15:40 | <b>Oral Communications</b>                              |
| 15:40-15:55 | <b>Oral Communications</b>                              |
| 15:55-16:10 | <b>Oral Communications</b>                              |
| 16:10-16:25 | <b>Oral Communications</b>                              |
| 16:25-16:40 | <b>Oral Communications</b>                              |
| 16:40-16:55 | <b>Oral Communications</b>                              |

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15:00-17:00

**HALL 1**

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**Parallel Session: Cardiovascular track III**

**Chairpersons:**

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|-------------|--|
| 15:00-15:20 | <b>NIRS</b><br><i>G. Greisen Copenhagen, Denmark</i>   |
| 15:20-15:40 | <b>EVALUATION OF HEMODYNAMICS IN NEONATES</b>  |
| 15:40-16:00 | <b>HOW TO ASSESS THE CIRCULATION - CARDIAC FUNCTION VS TISSUE OXYGENATION (PRO-CON DEBATE)</b><br><i>W. de Boode Nymegen, The Netherlands; F. van Bel Utrecht, The Netherlands</i> |
| 16:00-16:15 | <b>Oral Communications</b>   |
| 16:15-16:30 | <b>Oral Communications</b>   |
| 16:30-16:45 | <b>Oral Communications</b>   |
| 16:45-17:00 | <b>Oral Communications</b>   |

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15:00-17:00

HALL 2

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**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*
- 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**

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15:00-17:00

HALL 3

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**Parallel Session: Metabolism and nutrition track IV**

*Chairpersons*

- 15:00-15:20      **PRETERM METABOLIC PHENOTYPE**
- 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**

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15:00-17:00

HALL 4

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**Parallel Session: Brain track VI**

*Chairpersons*

- 15:00-15:20      **CHEMICAL BIOMARKERS TO PREDICT BRAIN INJURY (GENERAL, SPECIFIC)**
- 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
- 16:10-16:25      Oral Communications
- 16:25-16:40      Oral Communications
- 16:40-16:55      Oral Communications

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15:00-17:00

HALL 5

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**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 20<sup>th</sup>, 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**
- 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: BPD**

*Chairpersons:*

- 09:00-09:20      **STEROID PROFILAXIS**
- 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

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09:00-11:00

**HALL 2**

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**Parallel Session: Microbiome**

**Chairpersons:**

09:00-09:25	<b>Keynote Lecture: PLACENTAL MICROBIOME</b>
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

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09:00-11:00

**HALL 3**

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**Parallel Session: Pharmacology track III**

**Chairpersons:**

09:00-09:20	<b>PK MODELLING</b> <b>Z. Wei</b>
09:20-09:40	<b>PK/PD AND DEEP TISSUES ISSUES.</b>
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

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09:00-11:00

**HALL 4**

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**Parallel Session: Brain track VII**

*Chairpersons:*

09:00-09:20      **NEW IMAGING TECHNIQUES**

- **ULTRAFAST DOPPLER**
- **RESTING STATES**

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**

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09:00-11:00

**HALL 5**

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**Parallel Session: EFCNI track VII**

*Chairpersons:*

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11:30-13:00

**PLENARY HALL**

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**Plenary Session:**

*Chairpersons*

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

12:00-12:30      **WHO MILLENIUM**

12:30-13:00      **CLOSING WORDS**