

# 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*

**Miklós Szabó**

*Hungarian Perinatal Society*

**Luc Zimmermann**

*ESPR Society*

**Karen New**

*COINN*

***Program Updated on April 20<sup>th</sup> 2015***

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## Tuesday, September 15<sup>th</sup>, 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. Cattarossi; 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)*

09:00-17:00

HALL 2

**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 NOT 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      **SKIN STRUCTURE AND FUNCTION**
- 13:30 - 14:00      **NURSES' EXPERIENCES OF PARENTAL PRESENCE DURING RESUSCITATION**  
*J. Stenqvist* Stockholm, Sweden
- 14:00 - 14:30      **INTEGRATED CREW RESOURCE MANAGEMENT AND FAMILY CENTERED CARE**  
*S. Glinghammar* Stockholm, Sweden
- 14:30 - 15:00      Coffee Break
- 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

09:00-17:00

HALL 1

## **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*

- 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 premie - 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)*



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

09:00-17:00

PLENARY HALL

### 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**  
*S. Perrone*
- 11:15 - 11:30    Coffee Break
- 11:30 - 12:15    **PATHOPHYSIOLOGY OF COAGULATION AND DEFICIENCIES OF COAGULATION FACTORS IN THE NEWBORN**  
*C. Dame* Berlin, Germany
- 12:15 - 13:00    **RISK OF THROMBOSIS IN THE NEWBORN**  
*A.C. Molinari, Italy*
- 13:00 - 14:00    Lunch
- 14:00 - 14:45    **COAGULATION DISORDERS: INFLAMMATION AND THROMBOSIS**
- 14:45 - 15:30    **THROMBOCITOPENIA: CLINICAL ASPECTS**  
*A. Del Vecchio* Bari, Italy
- 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 - *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**  
*F. Smith UK*

16:50 - 17:00 **SUMMARY, EVALUATION AND NEXT STEPS**  
*M. Breindahl Copenhagen, Denmark - M.T. Lluch Australia - 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**  
*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* 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    **WELCOME & INTRODUCTION**
- 09:00 - 09:15    **SURVEY - HAND HYGIENE**
- 09:15 - 10:00    **CHORIONAMNIONITIS 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**

09:00-17:00

HALL 5

## Family-centred care

- 9:00 - 9:45      **THE EVIDENCE BASE AND SYSTEMS PERSPECTIVES OF EARLY BRAIN PROTECTIVE INTERVENTIONS**  
*B. Westrup* Stockholm, Sweden
- 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**  
*I. Waren* London, UK; *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**  
*K. Koldewijn* Amsterdam, The Netherlands; *M.J. Wolf* Amsterdam, The Netherlands

09:00-17:00

HALL 6

## 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*



09:00-17:00

HALL 7

## 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 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      **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 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>4D CT OF THE LUNG</b><br><i>S. Hooper Monash, Australia</i>  |
| 09:20-09:40 | <b>FUNCTIONAL APPLICATIONS OF LUNG ULTRASOUND TO NEONATAL RESPIRATORY DISEASE</b><br><i>F. Raimondi Naples, Italy</i> |
| 09:40-10:00 | <b>LUNG ULTRASOUND AND RESPIRATORY SUPPORT</b><br><i>P. Cattarosi Udine, Italy</i>                                    |
| 10:00-10:15 | <b>ORAL COMMUNICATION</b>   |
| 10:15-10:30 | <b>ORAL COMMUNICATION</b>   |
| 10:30-10:45 | <b>ORAL COMMUNICATION</b>   |
| 10:45-11:00 | <b>ORAL COMMUNICATION</b>   |

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 | <b>ORAL COMMUNICATION</b>                   |
| 09:55-10:10 | <b>ORAL COMMUNICATION</b>                   |
| 10:10-10:25 | <b>ORAL COMMUNICATION</b>                   |
| 10:25-10:40 | <b>ORAL COMMUNICATION</b>                   |
| 10:40-10:55 | <b>ORAL COMMUNICATION</b>                   |

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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?**  
*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**

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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**  
*S. Vulont* 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**

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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**  
*D. August Australia*
- 10:30-11.00      **ACTION RESEARCH ON RELATIONSHIP CENTERED CARE**  
*C. Skene Sheffield, UK*

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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:**

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13:30-15:00

HALL 1

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**Poster Session:**

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13:30-15:00

HALL 2

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**Poster Session:**

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13:30-15:00

HALL 3

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**Poster Session:**

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13:30-15:00

HALL 4

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**Poster Session:**

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13:30-15:00

HALL 5

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**Poster Session:**

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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 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**

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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**  
*R. Guerrini Florence, Italy*
- 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**  
*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*
- 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 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

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15:00-17:00

HALL 5

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**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

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17:30-18:30

PLENARY HALL

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**Plenary Session: Bengt Robertson Honorary**

*Chairpersons:*

17.30-18.00

18.00 -18.30     **BENGT ROBERTSON AWARD**

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

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18:30-20:00

PLENARY HALL

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**Satellite Symposium:**  
*Chairpersons:*

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

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

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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 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)*

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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**  
*I. Lutsar Tartu, Estonia*
- 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      **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**

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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**  
*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**

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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**  
*B. Hallberg Stockholm, Sweden*
- 12:00-12:15      **ORAL COMMUNICATIONS**
- 12:15-12:30      **ORAL COMMUNICATIONS**

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13:30-14:30

PLENARY HALL

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**Poster Session:**

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13:30-14:30

HALL 1

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**Poster Session:**

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13:30-14:30

HALL 2

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**Poster Session:**

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13:30-14:30

HALL 3

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**Poster Session:**

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13:30-14:30

HALL 4

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**Poster Session:**

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13:30-14:30

HALL 5

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**Poster Session:**

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14:30-16:30

PLENARY HALL

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**Parallel Session: Brain track IV**

*Chairpersons:*

- 14:30-15:00 ANESTHETICS PROS
- 15:00-15:30 ANESTHETICS CONS  
*N. Robertson London, UK*
- 15:30-15:45 ORAL COMMUNICATIONS
- 15:45-16:00 ORAL COMMUNICATIONS
- 16:00-16:15 ORAL COMMUNICATIONS
- 16:15-16:30 ORAL COMMUNICATIONS

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14:30-16:30

HALL 1

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**Parallel Session: Cardiovascular track II**

*Chairpersons:*

- 14:30-15:00 KEYNOTE LECTURE: TRANSFERRING BABIES ON ECMO
- 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

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14:30-16:30

HALL 2

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**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**

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14:30-16:30

HALL3

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**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**



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14:30-16:30

HALL5

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

*Chairpersons: M. Fewtrell London, UK; H. van Goudoever Amsterdam, The Netherlands*

14:30-14:50 HUMAN MILK FOR PRETERM INFANTS - A CHANCE FOR FUTURE DEVELOPMENT

14:50-15:10 HUMAN MILK IN THE NICU- IMPACT ON MORBIDITY OF PRETERMS  
*N. Haiden Vienna, Austria*

15:10-15:20 THE BREASTFEEDING-FRIENDLY NICU  
*R. Flacking Sweden*

15:20-15:40 A PRETERM MILK BANK  
*A. Flemmer Munich, Germany*

15:40-15:55 ORAL COMMUNICATIONS

15:55-16:10 ORAL COMMUNICATIONS

16:10-16:25 ORAL COMMUNICATIONS

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17:00-18:00

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-MICROBIOTA EFFECTS ON GUT, BRAIN AND IMMUNITY JUST AFTER PRETERM BIRTH  
(NEOMUNE)  
*P. Sanglid Copenhagen, Denmark*

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18:00-19:30

PLENARY HALL

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**Satellite Symposium:**

*Chairpersons:*

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

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

09:00-11:00

PLENARY HALL

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

*Chairpersons:*

- |             |   |
|-------------|---|
| 09:00-09:30 | <b>INTESTINAL MICROBIAL ECOLOGY AND ENVIRONMENTAL FACTORS</b><br><i>J. Neu</i> Gainesville, USA |
| 09:30-09:45 | <b>ORAL COMMUNICATIONS</b>  |
| 09:45-10:00 | <b>ORAL COMMUNICATIONS</b>  |
| 10:00-10:15 | <b>ORAL COMMUNICATIONS</b>  |
| 10:15-10:30 | <b>ORAL COMMUNICATIONS</b>  |
| 10:30-10:45 | <b>ORAL COMMUNICATIONS</b>  |
| 10:45-11:00 | <b>ORAL COMMUNICATIONS</b>  |

09:00-11:00

HALL 1

### **Parallel Session: Respiratory support**

*Chairpersons:*

- |             |  |
|-------------|--|
| 09:00-09:20 | <b>NON INVASIVE HFOV</b><br><i>D. De Luca</i> Paris, France                      |
| 09:20-09:40 | <b>NON INVASIVE VENTILATION</b><br><i>C. Moretti</i> Rome, Italy                 |
| 10:00-10:20 | <b>VOLUME GUARANTEE (VG) VENTILATION</b><br><i>M. Sánchez-Luna</i> Madrid, Spain |
| 10:20-10:35 | <b>ORAL COMMUNICATIONS</b>   |
| 10:35-10:50 | <b>ORAL COMMUNICATIONS</b>   |
| 10:50-11:00 | <b>ORAL COMMUNICATIONS</b>   |

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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**  
*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**

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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**  
*D. Bassler Tübingen, Germany*
- 09:20-09:40      **PHARMACOLOGICAL SEDATION IN THE NEWBORN; DID WE FIND THE HOLY GRAIL 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**

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09:00-11:00

HALL 4

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**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**

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09:00-11:00

HALL 5

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**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:**

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15:00-17:00

PLENARY HALL

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**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

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15:00-17:00

HALL 1

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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  
*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

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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**  
*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**

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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)**  
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**
- 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  
*V. Bhutani Stanford, USA*

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  
*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

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09:00-11:00

HALL 2

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**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**

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09:00-11:00

HALL 3

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**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**

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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**  
*M. Tanter Paris, France*
  - **CONNECTIVITY IN THE PRETERM BABY**  
*M. Benders Utrecht, Netherlands*
- 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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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**