

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

Silke Mader

EFCNI

Manuel Sánchez-Luna

UENPS Society

Luc Zimmermann

ESPR Society

Karen New

COINN

Tuesday, September 15th, 2015

09:00-17:00

HALL 1

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**
D. August Australia

Wednesday, September 16th, 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**
- 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

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
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

HALL 2

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 Izmir, Turkey
- 11:30-12:00 **HUMAN MILK BANKING IN EUROPE: ACTUAL SITUATION AND EUROPEAN SURVEY**
S. Arslanoglu Izmir, 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 <i>B. Kramer Maastricht, The Netherlands</i>
10:00 - 10:30	<i>Coffee</i>
10:30-11:15	PREVENTION OF GROUP B STREPTOCOCCAL INFECTION: AN UPDATE
11:15-12:00	NOSOCOMIAL INFECTIONS: STRATEGIES FOR PREVENTION AND MANAGEMENT <i>D. Haumont Brussels, Belgium</i>
12:00 - 12:30	USE AND MISUSE OF ANTIBIOTICS IN NOSOCOMIAL INFECTIONS. <i>K. Allegaert Leuven, Belgium</i>
12:30 - 13:30	<i>Lunch</i>
13:30 - 14:15	HOW TO APPROACH ENTEROVIRUS SEPSIS IN NICU. <i>E. Zamora Flores Madrid, Spain</i>
14:15 - 15:00	RSV IN THE NEONATAL UNIT AND BEYOND.
15:00 - 15:30	<i>Coffee</i>
15:30 - 16:30	PREVENTION OF NEONATAL FUNGAL INFECTIONS <i>P. Manzoni Turin, Italy</i>
16:30-17:30	PANEL DEBATE: WHICH PRACTICES TO DECREASE INFECTIONS IN NICU? <i>All speakers</i>
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**
- 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

09:00-17:00

HALL 7

Near-infrared Spectroscopy

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 **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), 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
<i>S. Hooper</i> Monash, Australia |
| 09:20-09:40 | EIT and EMG |
| 09:40-10:00 | LUNG ULTRASOUND AND RESPIRATORY SUPPORT
<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 | ETHICAL QUESTIONS/CLINICAL RESEARCH |
| 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 |

09:00-11:00

HALL 2

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

09:00-11:00

HALL 3

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

09:00-11:00

HALL 4

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

09:00-11:00

HALL 5

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

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

Poster Session:

15:00-17:00

PLENARY HALL

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**
- 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

15:00-17:00

HALL 1

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

15:00-17:00

HALL 2

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

15:00-17:00

HALL 3

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?**
- 16:20-16:30 Oral Communications
- 16:30-16:45 Oral Communications
- 16:45-17:00 Oral Communications

15:00-17:00

HALL 4

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

HALL 5

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**
- 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 HALL

Plenary Session: Bengt Robertson Honorary

Chairpersons:

- 17.30-18.00
- 18.00 -18.30 **BENGT ROBERTSON AWARD**
R. Ballard San Francisco, USA

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

18:30-20:00

PLENARY HALL

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 <i>W. Balduini, Italy</i>
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 & PREMES, A PARENT'S PERSPECTIVE <i>N. Embleton Newcastle, UK</i>
11:20-11:40	LACTOFERRIN TRIALS <i>P. Manzoni Turin, Italy</i>
11:40-11:55	Oral Communication
11:55-12:10	Oral Communication
12:10-12:25	Oral Communication

11:00-12:30

HALL 1

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**

11:00-12:30

HALL 2

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**

11:00-12:30

HALL 3

Parallel Session: Pharmacology track I

Chairpersons:

- 11:00-11:20 **CLINICAL PHARMACOLOGY IN NEONATES**
J. van de Anker Washington, USA
- 11:20-11:35 **Oral Communications**
- 11:35-11:50 **Oral Communications**
- 11:50-12:05 **Oral Communications**
- 12:05-12:20 **Oral Communications**

11:00-12:30

HALL 4

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

11:00-12:30

HALL 5

Parallel Session: Patient-centred and developmentally supportive care

Chairpersons:

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:

14:30-16:30

PLENARY HALL

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**

14:30-16:30

HALL 1

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**

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**

14:30-16:30

HALL5

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

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

- 14:30-14:50 **HUMAN MILK FOR PRETERM INFANTS - A CHANCE FOR FUTURE DEVELOPMENT**
- 14:50-15:10 **IMPLEMENTING HUMAN MILK IN THE NICU**
- 15:10-15:20 **THE BREASTFEEDING-FRIENDLY NICU**
- 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**

17:00-18:00

PLENARY HALL

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

18:00-19:30

PLENARY HALL

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
<i>J. Neu Gainesville, USA</i> |
| 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
<i>D. De Luca Paris, France</i> |
| 09:20-09:40 | NON INVASIVE VENTILATION
<i>C. Moretti Rome, Italy</i> |
| 10:00-10:20 | VOLUME GUARANTEE (VG) VENTILATION
<i>M. Sánchez-Luna Madrid, Spain</i> |
| 10:20-10:35 | Oral Communications |
| 10:35-10:50 | Oral Communications |
| 10:50-11:00 | Oral Communications |

09:00-11:00

HALL 2

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**

09:00-11:00

HALL 3

Parallel Session: Pharmacology track II

Chairpersons:

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

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
 - **HYPOTHERMIA IN BRAIN PROTECTION**
- 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
- 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
<i>R. White</i> 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
<i>B. Hallberg</i> Stockholm, Sweden |
| 16:00-16:15 | PARENTS AND HYGIENE - A CONTRADICTION IS WELL CHOSEN
<i>O. Helder</i> Rotterdam, The Netherlands |
| 16:15-16:30 | Oral Communications |
| 16:30-16:45 | Oral Communications |
| 16:45-17:00 | Oral Communications |

15:00-17:00

HALL 2

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**

15:00-17:00

HALL 3

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**

15:00-17:00

HALL 4

Parallel Session: Brain track VI

Chairpersons

- 15:00-15:20 **CHEMICAL BIOMARKERS TO PREDICT BRAIN INJURY (GENERAL, SPECIFIC)**
S. Carloni 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

15:00-17:00

HALL 5

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**
- 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

09:00-11:00

HALL 2

Parallel Session: Microbiome

Chairpersons:

09:00-09:25	Keynote Lecture: PLACENTAL MICROBIOME
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

09:00-11:00

HALL 3

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**