

1st Congress of joint European Neonatal Societies

Budapest, September 15th - 20th 2015

HungExpo

Scientific Program

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Hungarian Society

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ESN Society

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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**
***B. Kramer* Maastricht, The Netherlands**
- 10:00 - 10:30 *Coffee*
- 10:30-11:15 **PREVENTION OF GROUP B STREPTOCOCCAL INFECTION: AN UPDATE**
- 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**
- 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

- NIRS: introduction to the principles of biomedical optics
- NIRS in clinical practice: is it a clinically valid tool?
- NIRS measurements outside the brain: peripheral and somatic measurement of tissue/organ oxygenation
- Cerebral autoregulation measured using NIRS
- Signal processing in NIRS
- Functional NIRS

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), L. Storari (Industry), D. Haumont (Neonatologist),
A. Van den Hoogen (Nurses)*
Facilitators: G.C. Di Renzo (FIGO secretary), N. Marlow (Past President ESPR)

19:00-22:00

EXHIBITION & POSTER AREA

19:00-22:00 Welcome Reception

Thursday, September 17th, 2015

09:00-11:00

PLENARY HALL

Parallel Session: New ways for diagnostics and imaging lung diseases

Chairpersons:

- | | |
|-------------|---|
| 09:00-09:20 | 4D CT OF THE LUNG
<i>S. Hooper Monash, Australia</i> |
| 09:20-09:40 | FUNCTIONAL APPLICATION OF NEONATAL LUNG ULTRASOUND
<i>F. Raimondi Naples, Italy</i> |
| 09:40-10:00 | LUNG ULTRASOUND AND RESPIRATORY SUPPORT
<i>P. Cattarosi Udine, Italy</i> |
| 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?**

C. Auffray Lyon, France

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**

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**

15:00-17:00

HALL 1

Parallel Session: Cardiovascular track I

Chairpersons:

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

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?**
 M. Weindling Liverpool, UK
- 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

“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 Urbino, 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**
J. Neu Gainesville, USA
- 09:30-09:45 **ORAL COMMUNICATIONS**
- 09:45-10:00 **ORAL COMMUNICATIONS**
- 10:00-10:15 **ORAL COMMUNICATIONS**
- 10:15-10:30 **ORAL COMMUNICATIONS**
- 10:30-10:45 **ORAL COMMUNICATIONS**
- 10:45-11:00 **ORAL COMMUNICATIONS**

09:00-11:00

HALL 1

Parallel Session: Respiratory support

Chairpersons:

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

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

- CHALLENGES OF HYPOTHERMIA TREATMENT

M. Szabó Budapest, Hungary

09:45-10:00 ORAL COMMUNICATIONS

10:00-10:15 ORAL COMMUNICATIONS

10:15-10:30 ORAL COMMUNICATIONS

10:30-10:45 ORAL COMMUNICATIONS

10:45-11:00 ORAL COMMUNICATIONS

09:00-11:00

HALL 5

Parallel Session: Cardiovascular track III

Chairpersons:

09:00-09:20 NIRS

G. Greisen Copenhagen, Denmark

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

09:40-10:00 HOW TO ASSESS THE CIRCULATION - CARDIAC FUNCTION VS TISSUE OXYGENATION (PRO-CON DEBATE)

W. de Boode Nymegen, The Netherlands

10:00-10:15 ORAL COMMUNICATIONS

10:15-10:30 ORAL COMMUNICATIONS

10:30-10:45 ORAL COMMUNICATIONS

10:45-11:00 ORAL COMMUNICATIONS

11:30-12:30

PLENARY HALL

IPRF Plenary Session

Chairpersons:

11:30-12:00

TARGETED NANOTHERAPIES FOR PERINATAL BRAIN INJURY

R. Kannan Baltimore, USA

12:00-12:30

EXOSOMES

S. Pluchino Cambridge, UK

13:30-15:00

PLENARY HALL

Poster Session:

13:30-15:00

HALL 1

Poster Session:

13:30-15:00

HALL 2

Poster Session:

13:30-15:00

HALL 3

Poster Session:

13:30-15:00

HALL 4

Poster Session:

13:30-15:00

HALL 5

Poster Session:

15:00-17:00

PLENARY HALL

Parallel Session: Epidemiology track III

Chairpersons:

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

15:25-15:40 ORAL COMMUNICATIONS

15:40-15:55 ORAL COMMUNICATIONS

15:55-16:10 ORAL COMMUNICATIONS

16:10-16:25 ORAL COMMUNICATIONS

16:25-16:40 ORAL COMMUNICATIONS

16:40-16:55 ORAL COMMUNICATIONS

15:00-17:00

HALL 1

Parallel Session: NICU design

Chairpersons: D. Haumont Brussels, Belgium; *S.Mader* Munich, Germany

15:00-15:30 KEYNOTE LECTURE: GUIDELINES FOR NICU DESIGN

R. White South Bend, USA

15:30-15:45 EXPERIENCES FROM IMPLEMENTING A FAMILY-CENTRED PRIVATE ROOM
NICU

T. Mohns Veldhoven, The Netherlands

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

B. Hallberg Stockholm, Sweden

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

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, 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**

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 <i>Z. Wei</i>
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, 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**

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**