

1st Congress of joint European Neonatal Societies

Budapest, September 15th - 20th 2015

HungExpo

Scientific Program

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Program Updated on April 28th 2015

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Tuesday, September 15th, 2015

09:00-17:00

HALL 1

ESN Course 1: Lung

- 08:30 - 08:45 **WELCOME**
- 08:45 - 09:15 **THE PHYSIOLOGY OF BREATHING**
S. Hooper
- 09:15 - 09:45 **NEONATAL RESPIRATORY FAILURE: A PATHOPHYSIOLOGICAL APPROACH TO RESPIRATORY
MANAGEMENT**
O. Danhaive
- 09:45 - 10:15 **SURFACTANT: FROM BIOLOGY TO CLINICAL INDICATIONS**
D. de Luca
- 10:15 -10:45 Coffee
- 10:45 - 12:15 **WORKSHOPS 2 x 45 MIN**
SKILLS STATION 1 - DR VENTILATION AND RESPIRATORY FUNCTION MONITORING
A. te Pas; C.C. Roehr
- SKILLS STATION 2 - CONVENTIONAL MECHANICAL VENTILATION IN PRACTICE**
R. Hentschel
- 12:15 -13:15 Lunch
- 13:15 -14:45 **WORKSHOPS 2 x 45 MIN**
SKILLS STATION 3 - ULTRASOUND OF THE LUNG IN PRACTICE
P. Cattarosi; F. Raimondi
- SKILLS STATION 4 - SURFACTANT ADMINISTRATION - MIST, LISA OR INSURE?**
K. Bohlin; D. de Luca
- 14:45 - 15:15 Coffee
- 15:15 - 15:45 **HIGH FREQUENCY OSCILLATORY VENTILATION - WHAT, WHEN AND HOW**
A. Flemmer
- 15:45 - 16:15 **NON-INVASIVE VENTILATION MODES: WHAT'S NEW AND WHAT DO WE KNOW?**
K. Bohlin
- 16:15 - 16:45 **PULMONARY CIRCULATION MANAGEMENT IN NEONATAL RESPIRATORY FAILURE**
O. Danhaive
- 16:45 - 17:00 **EVALUATION AND SUMMARY**

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

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 KNOW?**
C. Kenner COINN CEO, Yardley, USA
- 10:00-10:30 Coffee break
- 10:30-11:00 **NEONATAL SKIN CRUSADES - WHAT DO NEONATAL SKIN INJURIES LOOK LIKE?**
D. August Townsville, Australia
- 11:00-11:30 **INTRAVENOUS COMPLICATIONS AND MANAGEMENT IN NEWBORNS**
A. van den Hoogen Utrecht, The Netherlands
- 11:30-12:00 **NEONATAL SKIN CARE - EVIDENCE BASED MANAGEMENT**
D. August Townsville, Australia
- 12:00-13:00 Lunch
- 13:00-13:30 **INTEGRATED CREW RESOURCE MANAGEMENT AND FAMILY CENTERED CARE**
S. Glinghammar Stockholm, Sweden
- 13:30-14:00 **NURSES' EXPERIENCES OF PARENTAL PRESENCE DURING RESUSCITATION**
J. Stenqvist Stockholm, Sweden
- 14:30-15:00 **IMPROVING THE EMPOWERMENT OF PARENTS: WHAT DO PARENTS NEED TO TAKE OVER CARE?**
S. Mader Munich, Germany
- 14:30-15:00 Coffee
- 15:00-15:30 **THE EVERY NEWBORN ACTION PLAN AND POST DEVELOPMENT GOALS - NEONATAL NURSES HAVE A ROLE!**
K. New COINN President, Brisbane, Australia
- 15:30-16:00 **NURSING RESEARCH PRIORITIES IN EUROPE**
A. van den Hoogen Utrecht, The Netherlands

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 page ...)

Wednesday, September 16th, 2015

09:00-17:00

PLENARY HALL

Haematological problems in neonatal period

- 09:00 - 09:45 **ANEMIA IN THE NEONATAL PERIOD**
R.D. Christensen
- 09:45 - 10:30 **IDENTIFYING NEONATES LIKELY TO BENEFIT FROM A RED BLOOD CELL TRANSFUSION**
R.D. Christensen
- 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**

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

08:20 - 08:30 INTRODUCTION TO THE COURSE
L. Ramenghi Genoa, Italy

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

NEONATAL ENCEPHALOPATHY

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

09:45 - 10:15 ARTERIAL ISCHAEMIC LESIONS.
J. Dudink Rotterdam, The Netherlands

10:15 - 10:45 SINOVENOUS THROMBOSIS AND VENOUS STROKE
L. Ramenghi Genoa, Italy

10:45 - 11:15 *Coffee Break*

11:15 - 11:45 NEONATAL INFECTIONS.
L. de Vries Utrecht, The Netherlands

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

12:15 - 12:30 SUMMARY OF THE MORNING

12:30 - 13:30 Lunch

THE PRETERM BRAIN

13:30 - 14:00 GMH-IVH AND WHITE MATTER DISEASE
M. Benders Utrecht, Netherlands

14:00 - 14:30 ACQUIRED HAEMORRHAGIC LESIONS OF THE CEREBELLUM
L. Ramenghi Genoa, Italy

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

15:00 - 15:30 *Coffee break*

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

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

16:30 - 17:00 BRAIN MATURATION OF THE PRETERM BRAIN BETWEEN HUMAN AND ANIMAL MODELS: WHAT HAVE WE LEARNED?

P. Huppi Genève, Switzerland

17:00 - 17:15 SUMMARY - EVALUATIONS AND NEXT STEPS

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 16th, 2015

17:30-19:00

PLENARY HALL

Plenary Session: Welcome

Chairpersons:

- 17:30-17:40 **HONOURING ADOLF VALLS I SOLER**
H. Hummler Ulm, Germany
- 17:40-18:00 **NICU OF THE FUTURE**
R. White South Bend, USA
- 18:00-18:30 **MICRORNA AS BIOMARKER OF DISEASE IN PRETERM INFANTS**
M.C. Albertini Urbino, Italy
- 18:30-19:00 **THE UNMET NEEDS OF PERINATAL MEDICINE - MULTIDISCIPLINARY APPROACH OF THE FUTURE**
S. Mader (Parents), L. Storari (Industry), D. Haumont (Neonatologist), A. van den Hoogen (Nurses)
Facilitators: G.C. Di Renzo (FIGO secretary), N. Marlow (Past President ESPR)

19:00-22:00

EXHIBITION & POSTER AREA

19:00-22:00 Welcome Reception

Thursday, September 17th, 2015

09:00-11:00

PLENARY HALL

Parallel Session: New ways for diagnostics and imaging lung diseases

Chairpersons:

- | | |
|-------------|---|
| 09:00-09:20 | 4D CT OF THE LUNG
<i>S. Hooper Monash, Australia</i> |
| 09:20-09:40 | FUNCTIONAL APPLICATIONS OF LUNG ULTRASOUND TO NEONATAL RESPIRATORY DISEASE
<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
<i>J. Lantos Kansas City, USA</i> |
| 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 **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**

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**
S. Vaulont Paris, France
- IRON SUPPLEMENTATION DURING PREGNANCY**
M. Makrides Adelaide, Australia
- IRON REQUIREMENTS OF INFANTS & TODDLERS**
M. Domellöf Umea, Sweden
- 09:40-10:00 **TOPIC ON IRON OR LC-PUFA IN PERINATOLOGY**
M. Makrides Adelaide, Australia
- 10:00-10:15 **ORAL COMMUNICATION**
- 10:15-10:30 **ORAL COMMUNICATION**
- 10:30-10:45 **ORAL COMMUNICATION**
- 10:45-11:00 **ORAL COMMUNICATION**

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 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**

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**
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**

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**
R. Wajntraub Jerusalem, Israel
- 16:00-16:20 **PARENTS WITH A CHRISTIAN BACKGROUND**
J. Peters Munich, Germany
- 16:20-16:40 ORAL COMMUNICATIONS
- 16:40-17:00 ORAL COMMUNICATIONS

17:30-18:30

PLENARY 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
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

11:00-12:30

HALL 1

Parallel Session: New surfactants/surfactant protection

Chairpersons:

- 11:00-11:15 **EFFECTS OF RECOMBINANT CLUB CELL 10 KDA PROTEIN IN RESPIRATORY DISTRESS OF PREMATURITY**
A. Pilon Rockville, USA
- 11:15-11:30 **TOWARDS NEW INHIBITION-RESISTANT SURFACTANT PREPARATIONS: POLYMERS AND BIOPHYSICS**
J. Perez-Gil Madrid, Spain
- 11:30-11:45 **ORAL COMMUNICATION**
- 11:45-12:00 **ORAL COMMUNICATION**
- 12:00-12:15 **ORAL COMMUNICATION**
- 12:15-12:30 **ORAL COMMUNICATION**

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

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**
I. Lutsar Tartu, Estonia
- 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
- 11:20-11:40 **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**

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: B. Westrup Stockholm, Sweden

11:00-11:30 KEYNOTE LECTURE: CHANGING THE PARADIGM FOR IMPROVING NEONATAL CARE - AN UPDATE
(2 YEARS LATER)

S. Lee Toronto, Canada

11:30-11:45 INDIVIDUALIZING CARE FOR THE PREMATURELY BORN INFANT AND HER FAMILY WITH THE
NIDCAP MODEL

N. Conneman Rotterdam, The Netherlands

11:45-12:00 THE STOCKHOLM NEONATAL FAMILY-CENTRED CARE STUDY

B. Hallberg Stockholm, Sweden

12:00-12:15 ORAL COMMUNICATIONS

12:15-12:30 ORAL COMMUNICATIONS

13:30-14:30

PLENARY HALL

Poster Session:

13:30-14:30

HALL 1

Poster Session:

13:30-14:30

HALL 2

Poster Session:

13:30-14:30

HALL 3

Poster Session:

13:30-14:30

HALL 4

Poster Session:

13:30-14:30

HALL 5

Poster Session:

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 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

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</i> 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
<i>D. De Luca</i> Paris, France |
| 09:20-09:40 | NON INVASIVE VENTILATION
<i>C. Moretti</i> Rome, Italy |
| 10:00-10:20 | VOLUME GUARANTEE (VG) VENTILATION
<i>M. Sánchez-Luna</i> 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**
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**

09:00-11:00

HALL 3

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**

09:00-11:00

HALL 4

Parallel Session: Brain track V

Chairpersons:

09:00-09:45 NEUROPROTECTION

- XENON

D. Edwards London, UK

- EPO

P. Huppi Genève, Switzerland

- CHALLENGES OF HYPOTHERMIA TREATMENT

M. Szabó Budapest, Hungary

09:45-10:00 ORAL COMMUNICATIONS

10:00-10:15 ORAL COMMUNICATIONS

10:15-10:30 ORAL COMMUNICATIONS

10:30-10:45 ORAL COMMUNICATIONS

10:45-11:00 ORAL COMMUNICATIONS

09:00-11:00

HALL 5

Parallel Session: Cardiovascular track III

Chairpersons:

09:00-09:20 NIRS

G. Greisen Copenhagen, Denmark

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

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

W. de Boode Nymegen, The Netherlands; F. van Bel Utrecht, The Netherlands

10:00-10:15 ORAL COMMUNICATIONS

10:15-10:30 ORAL COMMUNICATIONS

10:30-10:45 ORAL COMMUNICATIONS

10:45-11:00 ORAL COMMUNICATIONS

11:30-12:30

PLENARY HALL

IPRF Plenary Session

Chairpersons:

11:30-12:00

TARGETED NANOTHERAPIES FOR PERINATAL BRAIN INJURY

R. Kannan Baltimore, USA

12:00-12:30

EXOSOMES

S. Pluchino Cambridge, UK

13:30-15:00

PLENARY HALL

Poster Session:

13:30-15:00

HALL 1

Poster Session:

13:30-15:00

HALL 2

Poster Session:

13:30-15:00

HALL 3

Poster Session:

13:30-15:00

HALL 4

Poster Session:

13:30-15:00

HALL 5

Poster Session:

15:00-17:00

PLENARY HALL

Parallel Session: Epidemiology track III

Chairpersons:

- 15:00-15:25 KEYNOTE LECTURE: DIAGNOSTIC TESTS IN NEONATOLOGY
- 15:25-15:40 ORAL COMMUNICATIONS
- 15:40-15:55 ORAL COMMUNICATIONS
- 15:55-16:10 ORAL COMMUNICATIONS
- 16:10-16:25 ORAL COMMUNICATIONS
- 16:25-16:40 ORAL COMMUNICATIONS
- 16:40-16:55 ORAL COMMUNICATIONS

15:00-17:00

HALL 1

Parallel Session: NICU design

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

- 15:00-15:30 KEYNOTE LECTURE: GUIDELINES FOR NICU DESIGN
R. White South Bend, USA
- 15:30-15:45 EXPERIENCES FROM IMPLEMENTING A FAMILY-CENTRED PRIVATE ROOM NICU
T. Mohns Veldhoven, The Netherlands
- 15:45-16:00 REBUILDING THE UNIT: CHALLENGES AND OPPORTUNITIES
B. Hallberg Stockholm, Sweden; *S. Hegestam* Stockholm, Sweden
- 16:00-16:15 PARENTS AND HYGIENE - A CONTRADICTION IS WELL CHOSEN
O. Helder Rotterdam, The Netherlands
- 16:15-16:30 ORAL COMMUNICATIONS
- 16:30-16:45 ORAL COMMUNICATIONS
- 16:45-17:00 ORAL COMMUNICATIONS

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**
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**

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
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

09:00-11:00

HALL 2

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**

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, 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**