3rd Edition of Transport of High Risk Infants

PRELIMINARY SCIENTIFIC PROGRAMME

THURSDAY, 31ST AUGUST 2017

08:00 – 09:00  ARRIVAL AND REGISTRATION

09:00 – 09:30  WELCOME, PROGRAMME OVERVIEW & INFANT SOCIETY
   Morten Breindahl & Susan Broster

09:30 – 10:00  KEYNOTE LECTURE: A WALK THROUGH HISTORY
   Paediatric & Neonatal Transport through Course of History
   Andrew Berry (Australia)

10.00 – 10.30  COFFEE BREAK & POSTER VIEW

10:30 – 12:00  HOT TOPIC: PRE- OR POSTNATAL TRANSFER - WHEN TO CUT THE CORD?

10:30 – 10:50  In-utero Transfers - how successful are we?
   Rosemarie Boland (Australia)

10:50 – 11:10  Impact of dedicated obstetric Transport Team on in-utero Transfer
   Baljit Cheema (South Africa)

11:10 – 11:30  Dispatching Neonatal Transport Teams before Delivery
   Webra Price-Douglas (United States)

11:30 – 12:00  Expert Panel Discussion

12:00 – 12:45  LUNCH, INTERACTION WITH SPONSORS
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<th>Time</th>
<th>Session</th>
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<td>12:45 – 13:30</td>
<td><strong>ORAL RESEARCH PRESENTATION</strong></td>
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<td>12:45 – 12:55</td>
<td>Born before arrival, Born too soon                                     Rosemarie Anne Boland (Australia)</td>
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<td>12:55 – 13:05</td>
<td>Maternal assisted transport system: how effective are we? - Comparison between New South Wales and the Australian Capital Territory and northern Lombardy Marta Betti (Italy)</td>
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<td>13:05 – 13:15</td>
<td>Improving mobilisation decision process using a call handling algorithm Jumana Samara (Canada)</td>
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<td>13:30 – 14:40</td>
<td><strong>HOT TOPIC: BENCHMARKING AND KEY PERFORMANCE INDICATORS IN TRANSPORT - SETTING THE BARKEY</strong></td>
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<td>13:30 – 13:50</td>
<td>Key quality Indicators in NICU &amp; PICU Transport                         Michael Bingham (United States)</td>
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<td>13:50 – 14:10</td>
<td>UK National Transport Group Database                                    Andrew Leslie (United Kingdom)</td>
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<td>14:10 – 14:30</td>
<td>Canadian Neonatal Transport Database                                     Kyong Soon Lee (Canada)</td>
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<td>14:30 – 14:40</td>
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<td>14:40 – 15:10</td>
<td><strong>COFFEE BREAK &amp; POSTER VIEW</strong></td>
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<td>15:10 – 16:30</td>
<td><strong>HOT TOPIC: RACING TEAMS AND COMBAT AVIATION?</strong></td>
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<td>15:10 – 15:30</td>
<td>Grand Prix Pit Stop Approach of managing a Patient - when time matters Ffion Davies (United Kingdom)</td>
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<td>15:30 – 15:50</td>
<td>Human Factors in Combat Aviation                                         Wing Commander Chris Snaith (United Kingdom)</td>
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<td>15:50 – 16:10</td>
<td>Pre-Hospital Trauma Care - Similarities with NICU/PICU Transports?      James Tooley (United Kingdom)</td>
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<td>16:10 – 16:30</td>
<td>Expert Panel Discussion</td>
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<td>16:30 – 17:00</td>
<td><strong>PANEL DISCUSSION &amp; HIGHLIGHTS OF THE DAY</strong></td>
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<td>17:00 – 19:00</td>
<td><strong>WELCOME RECEPTION</strong></td>
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FRIDAY, 1ST SEPTEMBER 2017

06:30 – 07:30  RECREATIONAL ACTIVITY IN OXFORD

08:00 – 08:45  REGISTRATION, NETWORKING AND POSTER VIEWING

08:45 – 09:00  WELCOME BACK, PROGRAMME OVERVIEW
Michael Stewart and Neelam Gupta

09:00 – 10:30  HOT TOPIC: ESTABLISHING TRANSPORT SERVICES IN DIFFERENT SETTINGS

09:00 – 09:20  Abu Dhabi
Julian Eason (United Arab Emirates)

09:20 – 09:40  Challenges of the Neonatal Emergency and Transport Service in the Central Region of Hungary
Andras Széll (Hungary)

09:40 – 10:00  South Africa
Baljit Cheema (South Africa)

10:00 – 10:30  Expert Panel Discussion

10:30 – 11:00  COFFEE BREAK & POSTER VIEW

11:00 – 12:00  HOT TOPIC: OUTCOMES IN NICU AND PICU TRANSPORT

11:00 – 11:20  Does Specialist Paediatric Transport Teams influence Mortality in PICU
Padmanabhan Ramanaryan (United Kingdom)

11:20 – 11:40  Mortality Prediction Models for Retrieved Infants
Andrew Berry (Australia)

11:40 – 12:00  Expert Panel Discussion

12:00 – 12:45  LUNCH, INTERACTION WITH SPONSORS

12:45 – 14:30  ORAL RESEARCH PRESENTATION

12:45 – 12:55  Transport risk index of physiologic stability; a validation for Swedish conditions
Björn-Markus Karlsson (Sweden)

12:55 – 13:05  Transport risk index of physiological stability (TRIPS): validating trips for UK regional neonatal transfer service
Lekshmi Sasidharan (United Kingdom)
13:05 – 13:15  Predictive model to anticipate the need of major medical interventions by specialized Newborn Transport Team  
Itziar Marsinyach (Spain)

13:15 – 13:25  the Quebec aeromedical experience: evacuation of neonates from areas in extreme weather conditions - innovations in safety and efficiency  
Eric Notebaert (Canada)

13:25 – 13:35  Interhospital transport of paediatric patients in Denmark - a survey of current practice  
Kristin Nystrup (Denmark)

13:35 – 13:45  Evaluation of Cost of Neonatal Transport Organization in Liguria Region, Italy  
Carlo Bellini (Italy)

13:45 – 13:55  Transport of the Surgical Neonates  
Neelam Gupta (United Kingdom)

13:55 – 14:05  The effects of short term whole body vibration, as experienced during neonatal ambulance transportation, on the early developing rodent brain  
Lara Shipley (United Kingdom)

14:05 – 14:15  Participant’s experience in neonatal and paediatric transport high fidelity simulation course  
Nuria Torre Monmany (Spain)

14:15 – 14:25  Tablet based feedback to improve parent feedback response rates in neonatal transport- A quality improvement study  
Prashanth Bhat (United Kingdom)

14:25 – 14:35  Family Centred Care in Neonatal Transport  
Jenny Weddell (United Kingdom)

14:35 – 15:00  COFFEE BREAK & POSTER VIEW

15:00 – 16:30  BREAK OUT SESSION 1 - STRUCTURE & ORGANISATION OF TRANSPORT SERVICE

15:00 – 15:20  Retrieval service governance – the Medical Director perspective  
Tova Hannegård-Hamrin and Morten Breindahl (Sweden)

15:20 – 15:40  Retrieval service governance – the Nursing Director perspective  
William Cyr (United States)
15:40 – 16:00  Pros and Cons of Hospital Integrated Transport Services vs Stand alone service
Luca Ramenghi (Italy)

16:00 – 16:30  Expert Panel Discussion

15:00 – 16:30  BREAK OUT SESSION 2 - FAMILY CENTRED CARE AND TRANSFER
15:00 – 15:20  Family Retrievals and Support during Transport
Lisa Leppard (United Kingdom)
15:20 – 15:40  Parents Experience - NICU/PICU Transport Service
TBA
15:40 – 16:00  When it all goes wrong - Communication with Parents
Cassie Lawn (United Kingdom)

15:00 – 16:30  BREAK OUT SESSION 3
Simulation-based education in neonatal retrieval: training in a safe environment to improve retrieval teamwork skills (limited number of participants)
Jenni Sokol (Australia)
Marta Thio Lluch (Australia)

Each of the physical, technical, and situational environments can be challenging for neonatal retrieval teams and providing structure to deal with this environment is imperative.

Aim of this workshop is to provide the opportunity for participants to engage in simulations with debriefing around the situational and communication challenges of neonatal retrievals, within a safe educational environment.

By the end of this workshop, participants should be able to:
- Discuss the differences in team dynamics between the retrieval and NICU environment
- List strategies to improve communication between and within retrieval teams
- Discuss the medical management of the deteriorating neonate in a complex environment

15:00 – 16:30  BREAK OUT SESSION 4
Stabilisation of the neonate and infant in cardiogenic shock (limited number of participants)
Michael Griksaitis (United Kingdom)
Andrea Cooper (United Kingdom)
The aim of this workshop is to improve confidence with the stabilisation & transfer of the neonate and infant presenting with cardiogenic shock. This will be an interactive workshop, suitable for all members of the neonatal and PICU transport teams involved in the resuscitation and transfer of this high risk cohort of patients.

By the end of the workshop candidates should be able to:
* Outline the pathophysiology of cardiogenic shock in neonates & infants
* Describe key measures to stabilise these patients in the district hospital and during transfer
* Discuss the risks and benefits of transfer of these patients (including understanding the need to transfer for extra-corporeal support)
* Identify scenarios when transfer would not be in the best interest

16:30 – 17:30  HOT TOPIC: OVERVIEW OF DIFFERENT TRANSPORT SERVICE MODELS
16:30 – 16:50  Paramedic Based Critical Care Infant Transport Team - British Columbia, Canada
Michael Elliott (Canada)

16:50 – 17:10  Integrating Paediatric, Neonatal and Emergency Transport Services - ScotSTAR
Anne Marie Wilson (United Kingdom)

17:10 – 17:30  Expert Panel Discussion

17:30 – 18:00  HIGHLIGHTS OF DAY 2

SATURDAY, 2ND SEPTEMBER 2017

06:30 – 07:30  RECREATIONAL ACTIVITY IN OXFORD

08:00 – 08:45  REGISTRATION, NETWORKING AND POSTER VIEWING

08:45 – 09:00  WELCOME BACK, PROGRAMME OVERVIEW
Stephanie Redpath & Michael Meyer

09:00 – 10:00  KEY NOTE LECTURES: EXTREME IN TRANSPORT MEDICINE
09:00 – 09:30  Course from Referral to Retrieval - Triage, defining Acuity and Stabilisation in Paediatric Retrievals
Eithne Polke (United Kingdom)

09:30 – 10:00  World of Extreme Medicine - What can we learn?
Matt Edwards (United Kingdom)

10.00 – 10:30  COFFEE BREAK & POSTER VIEW
10:30 – 12:00  HOT TOPIC: INNOVATION & RESEARCH

10:30 – 10:50  How do we bring Neonatal, Paediatric and Emergency Services to collaborate for Retrieval Research?
Marta Thio Lluch (Australia)

10:50 – 11:10  Electronic Documentation in Transport
Hamilton Schwartz (United States)

11:10 – 11:30  Telemedicine in Critical Care & Transport
Kathryn Browning Carmo (Australia)

11:30 – 12:00  Expert Panel Discussion

12:00 – 12:45  LUNCH, INTERACTION WITH SPONSORS

12:45 – 13:30  ORAL RESEARCH PRESENTATION

12:45 – 12:55  Nasal High Flow Support During Neonatal Retrieval in Victoria, Australia
Calum Roberts (Australia)

12:45 – 13:05  Cardiopulmonary point-of-care ultrasound (POCUS) in the neonatal transportation
Wojciech Durlak (Poland)

12:55 – 13:05  Comparing three methods of therapeutic hypothermia on transportation: a single centre canadian experience
Khorshid Mohammad (Canada)

13:05 – 13:15  Use of tecntherm neo to maintain normothermia in extreme preterm infants during transport as a quality improvement project
Igor Fierens (United Kingdom)

Angela De Cunto (United Kingdom)

13:30 – 14:30  HOT TOPIC: CLINICAL CHALLENGES

13:30 – 13:50  Congenital Diaphragmatic Hernia and Transfer
Michael Stewart (Australia)

13:50 – 14:10  Paediatric Intensive Care Management of Organ Donors
Michael Meyer (United States)

14:10 – 14:30  Expert Panel Discussion

14:30 – 15:00  COFFEE BREAK & POSTER VIEW
15:00 – 16:00  HOT TOPIC: RETRIEVALS THAT GO PEAR-SHAPED
15:00 – 15:40  Black Box thinking - Learning from Mistakes & Challenges
Morten Breindahl, Susan Broster, Boubou Hallberg, Michael Stewart,
Neelam Gupta, Michael Meyer, Stephanie Redpath
15:40 – 16:00  Expert Panel Discussion

16:00 – 17:00  AWARD & CLOSING CEREMONY
Morten Breindahl & Susan Broster