



TRANSPORT OF HIGH RISK NEONATES

EXCELLENCE IN PERINATAL MEDICINE: WHEN SKILL MAKES THE DIFFERENCE

JANUARY 23rd, 2015

13.00-14.30 **OVERTURE - Drawing ignorance map in neonatal transport: the current evidence -**
Marlys Witte, Carlo Bellini, Morten Breindhal

SESSION 1 - PROTECTING THE LUNG

Chaired by Fabio Mosca (Milan, Italy), Fabio Scopesi (Genoa, Italy)

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| 14.30-15.00 | Surfactant in the transport bag? - Jan Mazela (Poznan, Poland) |
| 15.00-15.30 | Ventilatory options: pros and cons - Virgilio Carnielli (Ancona, Italy) |
| 15.30-16.00 | Most common problems during ventilation - Olivier Claris (Lyon, France) |
| 16.00-16.30 | Combining a safe transport and Avoiding Hypocarbia - Luc Zimmermann (Maastricht, Netherland) |
| 16.30-17.00 | <i>Cumulative Discussion</i> |
| 17.30-18.00 | <u>Coffee and Tea break</u> |
| 18.00-18.30 | HFVO during transport. US experience - Donald Null (Salt Lake City, USA) |
| 18.30-19.00 | Transporting a baby with pulmonary hypertension - Paolo Biban (Verona, Italy) |
| 19.00-19.30 | <i>Cumulative discussion</i> |

Light Dinner with the commercial companies (to be confirmed) – invited speakers from the company on new proposed techniques for monitoring during transport



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JANUARY 24th, 2015

PROTECTING THE BRAIN

Chaired by Luca Ramenghi (Genoa, Italy), Monica Fumagalli (Milano, Italy)

The baby at term

- 08.30-09.00 Encephalopathic but not yet asphyxiated one - Manon Benders (Utrecht, Netherlands)
- 09.00-09.30 Cooling: anticipation or waiting for CFM-EEG? - BouBou Hallberg (Stockholm, Sweden)
- 09.30-10.00 Treating suspected seizure or not - Malcom Levene (Leeds, UK)
- 10.00-10.30 Prevention of the oxidative stress - Giuseppe Buonocore (Siena, Italy)
- 10.30-11.00 *Cumulative discussion*
- 11.00-11.30 Coffee and Tea break

The preterm brain

- 11.30-12.00 Brain physiology in the helicopter and high altitude - Hubert Messner (Bozen, Italy)
- 12.00-12.30 How Future Wearable Health Tech Devices will change neonatal transport and protect the newborn brain - Jeroen Dudink (Rotterdam, Netherlands)
- 12.30-13.00 *Cumulative Discussion*
- 13.00 -14.00 Lunch and Poster Walk

TEACHING AND MENTORING

Chaired by Luca Ramenghi (Genoa, Italy), Sergio de Marini (Trieste, Italy)

- 14.00.- 14.30 From pure art to a pure professionalism: core curricula of neonatal transport - Morten Breindahl (Copenhagen, Denmark)
- 14.30 - 15.00 A dedicated profession: pros and cons from the physician point of view. - Maurizio Gente, Rocco Agostino (Rome, Italy)
- 15.00 – 15.30 A dedicated profession: pros and cons from the nurse point of view. - Johannes van den Berg (Stockholm, Sweden)
- 15.30 - 16.00 *Cumulative discussion*



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| 16.00 - 16.30 | <u>Coffee and Tea Break</u> |
| 16.30 -17.00 | Teaching and mentoring neonatal transport – Speaker TBD |
| 17.00 -17.30 | Medico-Legal implication of Tran. in Europe - Francesco Raimondi (Naples, Italy) |
| 17.30 -18.00 | <i>Cumulative discussion</i> |

THE CORNER OF FREE COMMUNICATIONS – Sharing experiences from the world

Chaired by Stefano Martinelli (Milan - Italy), Sergio De Marini (Trieste - Italy)

18.00-19.30



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JANUARY 25th, 2015

THE BLUE TRANSPORT

Chaired by Maurizio Marasini (Genoa, Italy), Paolo Biban (Verona, Italy)

- 08.30-09.00 The pneumothorax: from suspicion to treatment - Andrea Sannia, Francesco Maria Risso (Genoa, Italy)
- 09.00-09.30 The ECMO for newborns - Kenneth Palmer (Stockholm, Sweden)
- 10.00-10.30 ECMO problems during transport - Andrea Moscatelli (Genoa, Italy)
- 10.30-11.00 Coffee Break
- 11.00-11.30 Neonatal Ultrasound in Transport - Kathryn Browing Carmo (Melbourne, Australia)
- 11.30-12.00 The role for haemodynamic monitoring during transport - Gunnar Nauelaers (Leuven, Belgium)
- 12.00-12.30 *Cumulative Discussion*
- 12.30-13.15 KEYNOTE LECTURE - Introduced by Irene Cetin (Milano, Italy)
Optimizing in utero transport - Dario Paladini (Genoa, Italy)
- 13.15-14.15 Lunch and Poster Walk

FROM THE PAST TO THE FUTURE

Chaired by: Paolo Petralia (AD of "Gaslini" Pediatric Hospital) - Claudio Montaldo (Director Health Services County of Liguria)

- 14.15-14.45 Outcome and measuring outcome from the fetus to the transported neonate - Roberto Bellù, Rinaldo Zanini (Lecco - Italy)
- 14.45-15.45 Celebration for the 20th anniversary of Neonatal transport in Liguria
- 15.45-16.00 Remarking the future (Ramenghi et all the chairing people) - Our take home messages.