



2nd

EDITION

TRANSPORT OF HIGH RISK NEONATES

WHEN SKILLS, EQUIPMENT AND
PROFESSIONALISM MAKE THE DIFFERENCE



COPENHAGEN **SEPTEMBER**
1st - 2nd - 3rd 2016

President of the meeting:
Morten Breindahl, *Copenhagen*
*President of the European Society
for Neonatology*

www.neonataltransportation2016.eu

infants
International Federation of Acute Neonatal Transport Services



International collaboration of acute neonatal transport services

Improvement of quality and outcome of neonatal transports

Platform for collaborative research, training and learning

Shared data on key performance indicators in
neonatal transport/benchmarking

Standardization of ground and air transport

EXECUTIVE COMMITTEE

Morten Breindahl

Susan Broster

William Cyr

Michael Frakes

Neelam Gupta

Boubou Hallberg

Marta Thio Lluch

Michael Meyer

Luca Ramenghi

Michael Stewart

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Dear Colleagues,

Welcome to the CPH Transport Congress 2016. This is the 2nd Edition of the High Risk Transport of Neonates' Congress in Europe, but the first that reaches out to the acute neonatal transport services from all over the world.

The Congress aims at bringing together different health care professionals engaged in high-risk neonatal transports: Neonatologists, neonatal trainees, paediatric intensivists, anaesthesiologists, neonatal intensive care nurses, respiratory therapists, nurse practitioners, perfusionists, researchers, medical directors and decision makers engaged in the challenges, planning and/or conduct of acute neonatal retrievals.

You will have an unseen opportunity to meet with and learn from colleagues from all over the world, and interactivity and networking will be highly prioritized in the Congress program.

The topics will focus on state-of-the art issues, including procedures and technical solutions for neonatal transport, as well as practical problem solving under unforeseen and austere conditions.

We hope you will find the program interesting.

The ultimate goal of the Congress is to challenge and find solutions to the unmet needs in high-risk transports of sick neonates and to promote cooperation and research activities on a multinational scale.

Welcome in Copenhagen and enjoy the Congress!

Morten Breindahl



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AUGUST 31st, 2016

14:00 - 17:00 **Arrival and Registration**

17:00 - 19:00 **Official Welcome Reception at the Copenhagen City Hall**

SEPTEMBER 1st, 2016

07:30 - 09:00 **Breakfast, Arrival & Registration. Exhibition view**

09:00 - 09:30 **PLENARY HALL - WELCOME**
Learning Objectives, Programme Overview, Practicalities
Morten Breindahl, Denmark

09:30 - 10:00 **PLENARY HALL - KEYNOTE LECTURE**
Moderators: Susan Broster, UK - Morten Breindahl, Denmark
Triage, Referral and Advice in Perinatal Transport - In vs Ex-utero Transport
Michael Stewart, Australia

10:00 - 10:30 **Coffee Break, Exhibition View**

10:30 - 12:00 **PLENARY HALL - HOT TOPIC: CHALLENGES AND EXPERIENCES IN NEONATAL TRANSPORT**
Chairs and moderators: Boubou Hallberg, Sweden - Don Sharkey, UK

10:30 - 11:00 **Longdistance Perinatal Transfers**
Faith Emery, UK

11:00 - 11:30 **Neonatal Transport in Iceland**
Hrolfur Brynjarsson, Iceland

11:30 - 12:00 **Neonatal Transport in Boston**
William Cyr, USA

12:00 - 12:45 **Lunch, Exhibition View**

12:45 - 13:30 **PLENARY HALL - RESEARCH - ORAL PRESENTATIONS**
Chairs and moderators: Lucy Mitchell, UK - Morten Breindahl, Denmark

13:30 - 14:30 **PLENARY HALL - AIRWAY AND BREATHING**
Chairs and moderators: Michael Meyer, USA - Neelam Gupta, UK

13:30 - 14:00 **Challenges of Neonatal Pulmonary Physiology during Transport**
Peter Cox, Canada

14:00 - 14:30 **Ventilation Strategies of the sick Neonate during Transport**
Donald Null, USA

14:30 - 15:00 **Coffee Break, Exhibition View**

SEPTEMBER 1st, 2016

15:00 - 16:30 **PLENARY HALL - BREAKOUT SESSION 1: TRIAGE, COMMUNICATION AND STABILISATION**
Chairs and moderators: Gunnar Sjörs, Sweden - Sanjiv Nichani, UK

15:00 - 15:30 **Risk Prediction Tool for Preterm Birth and Outcomes for In- and Outborn High Risk Babies**
Rosemarie Boland, Australia

15:30 - 16:00 **Optimal Communication with Referring Unit when Time is Critical**
Martha Thio, Australia

16:00 - 16:30 **Pretransport Stabilisation of the Sick Neonate**
Michael Stewart, Australia

15:00 - 16:30 **PARALLEL 1 - BREAKOUT SESSION 2: TRANSPORT SERVICE DEVELOPMENT AND MODEL**
Chairs and moderators: William Cyr, USA - Boubou Hallberg, Sweden

15:00 - 15:30 **Towards the full Development of a neonatal and pediatric Retrieval Service; Recommendations and Pitfalls**
Pedro Dominguez-Sampedro, Spain

15:30 - 16:00 **Transport Model pros and cons: Amalgamated PICU/NICU Model**
Stephen Hancock, UK

16:00 - 16:30 **Transport Model pros and cons: Stand-alone PICU and NICU Model**
Susan Broster, UK

15:00 - 16:30 **PARALLEL 2 - SKILLS STATION A**
Handling the difficult Airway and Air Leak during Transport
Torsten Lauritsen, Denmark - Morten Böttger, Denmark
Assistant: Malte Rosager Hansen, Denmark

15:00 - 16:30 **PARALLEL 3 - SKILLS STATION B**
Setting and using iNO and HFOV during Transport
Donald Null, USA
Assistant: Niklas Breindahl, Denmark

16:30 - 17:00 **PLENARY HALL - HIGHLIGHTS OF DAY 1 - OR WHAT YOU MIGHT HAVE MISSED**
Morten Breindahl, Denmark



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SEPTEMBER 2nd, 2016

- 06:30 - 07:30** Morning Run with Sight-seeing in wonderful Copenhagen
- 07:30 - 09:00** Breakfast, Networking and Exhibition View
- 09:00 - 10:00** PLENARY HALL - **HOT TOPIC: EXTENDED ROLES OF NEONATAL TRANSPORT SERVICE**
Chairs and moderators: Martha Thio, Australia - William Cyr, USA
- 09:00 - 09:30** The palliative Care Transport
Edile Murdoch, UK
- 09:30 - 10:00** Outreach Education, advisory Role and Network Flow
Neelam Gupta, UK
- 10:00 - 10:30** Coffee Break, Exhibition View
- 10:30 - 12:00** PLENARY HALL - **TECHNOLOGY AND EQUIPMENT**
Chairs and moderators: Morten Breindahl, Denmark - Carlo Bellini, Italy
- 10:30 - 11:00** How new Technologies and Innovations will change neonatal Transport
Jeroen Dudink, The Netherlands
- 11:00 - 11:30** The Feasibility and Utility of Ultrasound in the Transport of extremely Preterm Neonates
Kathryn Browning Carmo, Australia
- 11:30 - 12:00** Packing the Bags - nice to have vs need to have
Catherine Convery, UK
- 12:00 - 12:45** Lunch, Exhibition View
- 12:45 - 13:30** PLENARY HALL - **RESEARCH - ORAL PRESENTATIONS**
Chairs and moderators: Michael Bigham, USA - Martha Thio, Australia
- 13:30 - 14:30** PLENARY HALL - **CIRCULATION**
Chairs and moderators: Stephen Hancock, UK - Faith Emery, UK
- 13:30 - 14:00** Stabilisation and Transport of the Neonate with suspected Congenital Heart Disease
Michael Meyer, USA
- 14:00 - 14:30** ECMO on Wheels - Indication, Preparation and Performance
Sanjiv Nichani, UK
- 14:30 - 15:00** Coffee Break, Exhibition View
- 15:00 - 16:30** PLENARY HALL - **BREAKOUT SESSION 3: QUALITY METRICS IN NEONATAL TRANSPORT**
Chairs and moderators: Michael Bigham, USA - Neelam Gupta, UK
- 15:00 - 15:30** Key Performance Indicators in High-Risk Infant Transport
Nandiran Ratnavel, UK
- 15:30 - 16:00** Learning from AEs during neonatal Transport through a national Registry
Gunnar Sjörs, Sweden
- 16:00 - 16:30** Neonatal Patient Safety during Transport: Room to improve Crash Protection
Don Sharkey, UK

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- 15:00 - 16:30** PARALLEL 1 - **BREAKOUT SESSION 4: TEAM DYNAMICS IN NEONATAL TRANSPORT**
Chairs and moderators: Pedro Dominguez Sampedro, Spain - Michael Stewart, Australia
- 15:00 - 15:30** Human Factors and their Influence on Team Performance
Lucy Mitchell, UK
- 15:30 - 16:00** Organization of Transport Services - the Swedish Experience
Boubou Hallberg, Sweden
- 16:00 - 16:30** Does Regionalisation improve Outcome in Neonatal Transport?
Carlo Bellini, Italy
- 15:00 - 16:30** PARALLEL 2 - **SKILLS STATION A**
Handling the difficult Airway and Air Leak during Transport
Torsten Lauritsen, Denmark - Morten Böttger, Denmark
Assistant: *Malte Rosager Hansen, Denmark*
- 15:00 - 16:30** PARALLEL 3 - **SKILLS STATION B**
Setting and using iNO and HFOV during Transport
Donald Null, USA
Assistant: *Niklas Breindahl, Denmark*
- 16:30 - 17:00** PLENARY HALL - **HIGHLIGHTS OF DAY 2 - OR WHAT YOU MIGHT HAVE MISSED**
Morten Breindahl, Denmark



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SEPTEMBER 3rd, 2016

- 06:30 - 07:30** Outdoor Morning Swim in Copenhagen Harbor
- 07:30 - 09:00** Breakfast, Networking and Exhibition View
- 09:00 - 10:00** PLENARY HALL - **BREAKOUT SESSION 5: ACCREDITATION, REGULATION AND QUALITY CONTROL**
Chairs and moderators: Morten Breindahl, Denmark - Mariya Malova, Italy
- 09:00 - 09:30** Benchmarking of Transport Service
Stephen Hancock, UK
- 09:30 - 10:00** Benchmarking and Building a Database - the GAMUT Project
Michael Bigham, USA
- 09:00 - 10:00** PARALLEL 1 - **BREAKOUT SESSION 6: TRAINING AND SIMULATION**
Chairs and moderators: Susan Broster, UK - Peter Cox, Canada
- 09:00 - 09:30** Competency based Training and Education for different Transport Team Members
Neelam Gupta, UK
- 09:30 - 10:00** High-Fidelity Simulation in Neonatal Transport
Martha Thio, Australia
- 10:00 - 10:30** Coffee Break, Exhibition View
- 10:30 - 12:00** PLENARY HALL - **NEUROLOGY AND PROVISION OF CARE**
Chairs and moderators: Catherine Convery, UK - Hrolfur Brynjarsson, Iceland
- 10:30 - 11:00** Protecting the Brain of the Encephalopathic Neonate during Transport
Mariya Malova, Italy
- 11:00 - 11:30** Protecting the Brain of the immature Infant during Transport
Michael Meyer, USA
- 11:30 - 12:00** PFCC during the acute neonatal Transport is it feasible?
Trine Ryborg Jørgensen, Denmark - Malena Tingvar, Denmark
- 12:00 - 12:30** Lunch, Exhibition View
- 12:30 - 13:00** PLENARY HALL - **RESEARCH - ORAL PRESENTATIONS**
Chairs and moderators: Rosemarie Boland, Australia - Michael Stewart, Australia
- 13:00 - 13:30** PLENARY HALL - **HOT TOPIC**
Chairs and moderators: Nandiran Ratnavel, UK - Kathryn Browning Carmo, Australia
Medico-Legal Issues in Neonatal Transport
Susan Broster, UK

SEPTEMBER 3rd, 2016

- 13:30 - 14:00** Coffee break with demonstration of a "Level III NICU on Wheels - a novel Ambulance Concept"
Morten Breindahl, Denmark
Assistants: Trine Ryborg, Denmark - Malena Tingvar, Denmark
- 14:00 - 14:30** PLENARY HALL - **HIGHLIGHTS OF DAY 3 - OR WHAT YOU MIGHT HAVE MISSED**
Morten Breindahl, Denmark

14:30 - 15:30 Awards & Closing Ceremony

Morten Breindahl, Denmark - Susan Broster, UK - Neelam Gupta, UK - Martha Thio, Australia
Michael Meyer, USA - Michael Stewart, Australia

FLOOR PLAN

1-2 Int. Biomedical/Hamilton

3 Help & Rescue

4 Linde

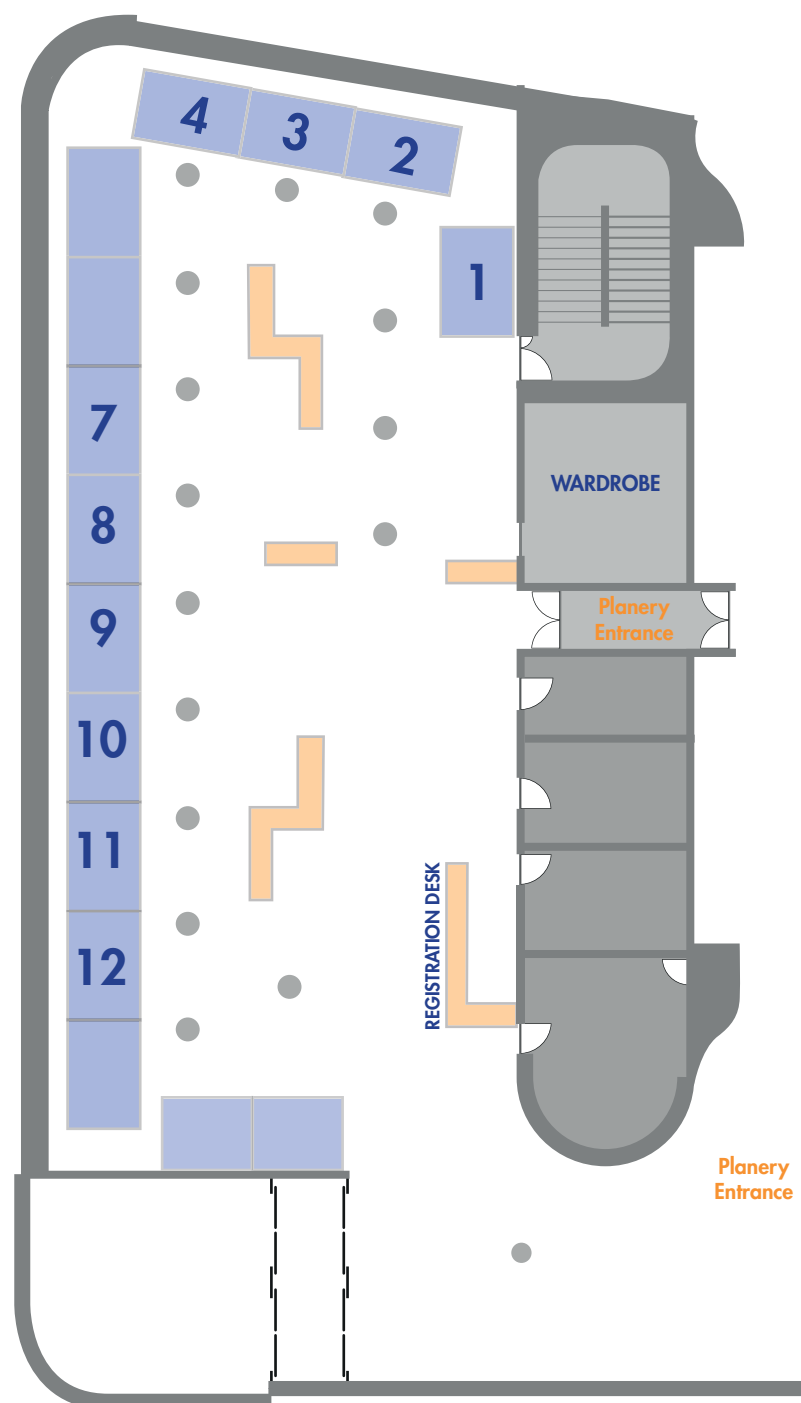
7 Techno Systems AS

8 Medical Market

9 Vygon

10-11 GE Medical Systems

12 ParAid



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ParAid

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VYGON
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GENERAL INFORMATION

ORGANIZING SECRETARIAT REGISTRATION DESK OPENING HOURS

August 31 st	14.00 -17.00
September 1 st	07.30 -17.30
September 2 nd	07.30 -17.30
September 3 rd	07.30 -16.00

CERTIFICATE OF ATTENDANCE:

Download your Certificate of Attendance directly from the official congress website filling in the required field with your reference number at the end of the congress.

UEMS ACCREDITATION:

The 2nd EDITION **OF HIGH RISK TRANSPORT OF NEONATES** - When Skills, Equipment and Professionalism make the Difference has been accredited by the European Accreditation Council for Continuing Medical Education(EACCME).

The UEMS certificate will be available on the official congress website.

Share your experience by using the hashtag #neonataltransportation2016 on:

 facebook.com/TransportofHighRiskNeonates

 @NTCongress

 linkedin.com/groups/8471623

SOCIAL EVENTS

Welcome Reception meeting point:

Copenhagen City hall, Rådhuspladsen 1, 1599 Copenhagen

Morning Run and Morning Swim meeting point:

Meeting point: In front of Islands Brygge Harbour Bath, Islands Brygge 14, 2300 Copenhagen



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