

Dear Colleagues,

Our first interdisciplinary meeting in 2007, which focused on nearly all aspects in CDH in an interdisciplinary manner (including gynecologists, pediatricians, radiologists and pediatric surgeons) was very successful. It led to the formation of the Euro Consortium group, which now is performing a multicenter trial in ventilation. Despite ongoing clinical practice and scientific advances in the past two years, the management of CDH still remains a challenging task. Ethical and financial needs for more efficient, standardized therapies on the one side and the need to achieve progress in CDH-treatment and research on the other side urged us to put the questions: What are the advances so far? In what direction should we move? To discuss these questions we have again invited renowned specialists on all aspects of CDH to Mannheim. This year we performed the 500th ECMO run in Mannheim and more than half of the children were affected with a CDH. This meeting of experts from such a wide range of specialties in neonatal medicine will raise awareness of each other's challenges and might offer solutions by looking at aspects from another point of view. We look forward to welcoming you to Mannheim!

Dick Tibboel

Lucas Wessel

General Information

Venue:

Zeughaus Mannheim, C5

Congress Presidents:

Dick Tibboel, MD,PhD, Netherlands

Lucas Wessel, MD, Germany

Scientific and Organizing Committee:

Thomas Schaible, MD, Mannheim

Konrad Reinshagen, MD, Mannheim

Irwin Reiss, MD,PhD, Netherlands

Congress Secretaries:

Frederik Loersch, MD, Mannheim

Katrin Zahn MD, Mannheim

Phone: 0049 621 3832659

Fax: 0049 621 3832023.

No fees for congress!

Link to the venue:

<http://www.rem-mannheim.de/service/besucherinfo/anfahrt.html>

Accommodation:

Mercure or Holiday Inn Hotel Mannheim close to the venue

You are kindly invited to send structured abstracts before September 30th 2009 to:
frederik.loersch@umm.de
katrin.zahn@umm.de

For each Session, 2-3 additional oral presentations are scheduled.

Announcement and Call for Abstracts



CDH Euro-Consortium

ADVANCES IN CONGENITAL DIAPHRAGMATIC HERNIA OCTOBER 29TH - 30TH 2009

Venue:

Zeughaus Mannheim C5

Main Topics:

- Etiology and Genetic Aspects
- Pre- and Postnatal Management
- Standard of Care Clinical Trials
- Long-term Outcome Learning from Animal Models
- Future Directions

Program Day 1 Thursday, 29th October 2009

09:00 - 09:30 Welcome and Contribution to the
500th ECMO run in Mannheim

Prof. Dr. Dr. h.c. med. Klaus van Ackern,
Dean of the Faculty Medical University Mannheim
Prof. em. Dr. med. K.L. Waag,
Department of Pediatric Surgery Mannheim
Prof. Dr. med. Walter Kachel,
ECMO Pioneer, Germany

09:30 - 10:00 Special Lecture

Chair: Dick Tibboel, MD, PhD, *Netherlands*

- **The CDH Registry: A powerful tool in our understanding of CDH**
Kevin Lally, MD, *United States*

10:00 - 10:30 Break

10:30 - 12:00 Etiology and Genetic Aspects in CDH

Chair: Annelies de Klein, MD, PhD, *Netherlands*
Dick Tibboel, MD, PhD, *Netherlands*

- **Overview of Genetic Factors in CDH**
Annelies de Klein, MD, PhD, *Netherlands*
- **Free Communication**
- **Case Reports**

12:00 - 13:30 Lunch

Program Day 1 Thursday, 29th October 2009

13:30 - 15:30 Prenatal Management in CDH

Chair: Jan Deprest, MD, PhD, *Belgium*
Marc Sütterlin, MD, *Mannheim*

- **Fetal Surgical Intervention**
Jan Deprest MD, PhD, *Belgium*
- **Effects of Maternal Hyperoxygenation on Fetal Circulation**, Thomas Kohl, MD, *Germany*
- **MRI – Diagnostic in CDH**,
Wolfgang Neff, MD, PhD, *Germany*
- **Free Communication**

15:30 - 16:00 Break

16:00 - 17:30 Ventilation and
Pharmacological Strategies

Chair: Irwin Reiss, MD, PhD, *Netherlands*
Konrad Reinshagen, MD, *Germany*

- **Modern Treatment of Pulmonary Hypertension**
Dietmar Schranz, MD, *Germany*
- **ECMO as a Treatment Option in CDH**
Arno van Heijst, MD, PhD, *Netherlands*
- **European Consensus Guidelines in CDH**
Thomas Schaible, MD, *Manheim*
- **Free Communication**

18:00 - 19:30 CDH- Euro-Consortium
Meeting concerning the VICI Trial

Chair: Irwin Reiss, MD, PhD, *Netherlands*

- **FAQ and update of Study Progress**

20:00 - 00:00

Congress Party and Dinner at Restaurant Cfive

Program Day 2 Friday, 30th October 2009

09:00 - 10:30 Surgical Aspects in CDH

Chair: Lukas Wessel, MD, *Mannheim*
Pietro Bagolan, MD, PhD, *Italy*

- **Progress in Surgical Repair of CDH**
Pietro Bagolan, MD, PhD, *Rome, Italy*
- **Management of GER in CDH**
Konrad Reinshagen, MD; *Mannheim*
- **Free Communication**

10:00 - 10:30 Break

11:00 - 12:30 Long-term Outcome

Chair: Anne Greenough, MD, PhD, *UK*
Karel Allegaert, MD, PhD, *Belgium*

- **Pulmonary Outcome and Lung function Measurement**
Anne Greenough, MD, PhD, *United Kingdom*
- **Neurological Outcome and Follow up Program**
Hanneke Meijers-Ijsselstijn, MD, PhD, *Netherlands*
- **Free Communication**

12:30 - 14:00 Lunch

14:00 - 16:00 Translational research in CDH

Chair: Kevin Lally, MD, PhD, *United States*

- **Lung Developmental Aspects**
Robert Rottier, PhD, *Netherlands*
- **Vascular Remodeling in Pulmonary Hypertension**
Ralph Schermuly, PhD, *Germany*
- **The Vitamine A pathway**
Vincent Sapin, PhD, *Clermont-Ferrand, France*
- **Free Communication**
- **Future Directions and Conclusion Remarks**
Dick Tibboel, MD, PhD, *Netherlands*

16:00 - 17:00 Farewell