

## Registration / Contact

### Organisation/Information

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### Registration

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Supported by:



Chiesi GmbH, Gasstraße 6, 22761 Hamburg



## Contact

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Klinik für Kinder- und Jugendmedizin  
Ratzeburger Allee 160, Haus 40  
D-23538 Lübeck, Germany  
[www.uksh.de/paediatrie-luebeck](http://www.uksh.de/paediatrie-luebeck)

### Venue

Park Inn Radisson Hotel  
Congress rooms: Pier 1 to 5  
Willy-Brandt-Allee 1-5  
D-23554 Lübeck, Germany

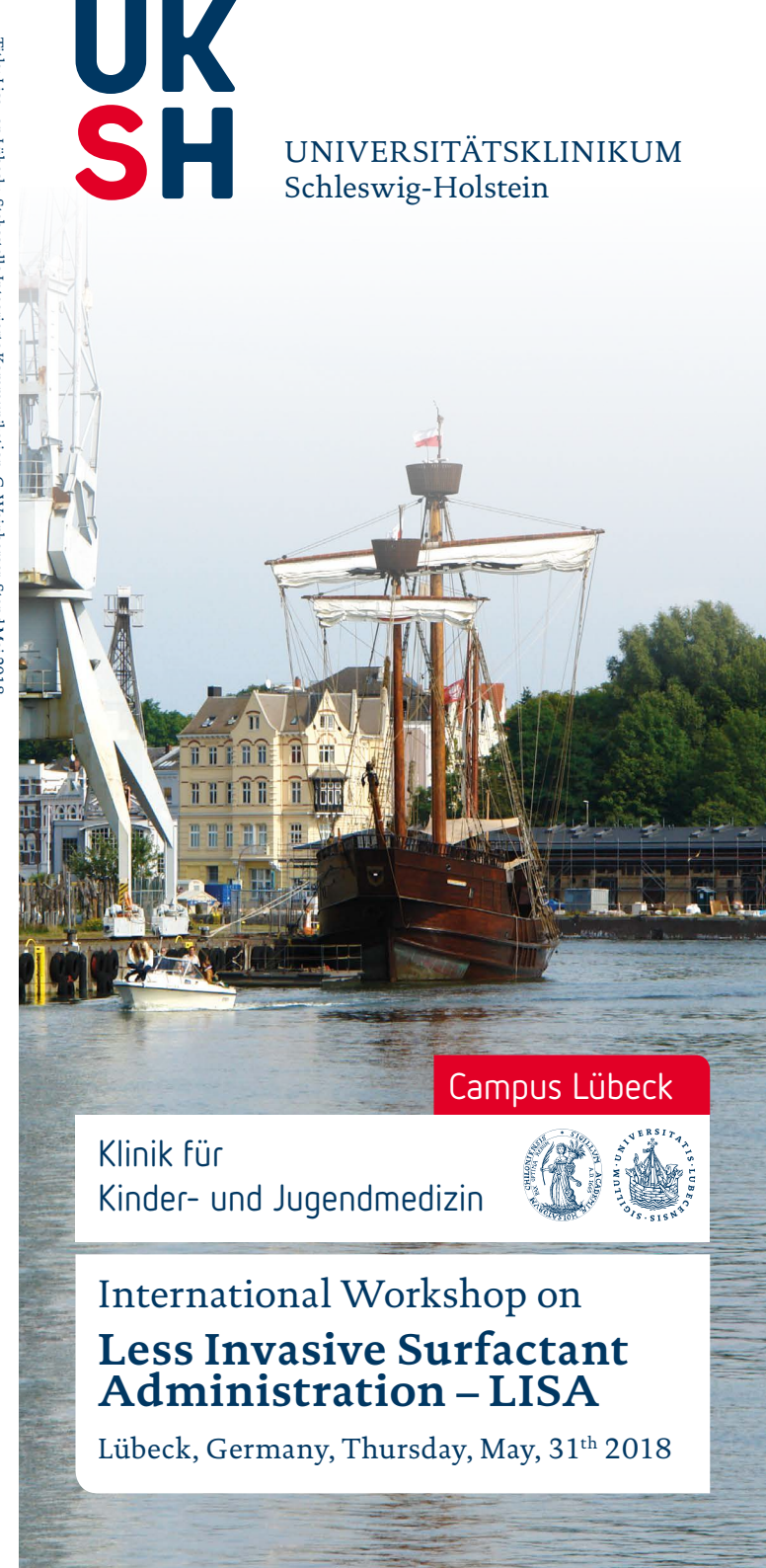


Wissen schafft Gesundheit



UNIVERSITÄTSKLINIKUM  
Schleswig-Holstein

Title: Lisa von Lübeck: Stabsstelle Integrierte Kommunikation, G. Weinberger, Stand Mai 2018



Campus Lübeck

Klinik für  
Kinder- und Jugendmedizin



International Workshop on  
**Less Invasive Surfactant  
Administration – LISA**

Lübeck, Germany, Thursday, May, 31<sup>th</sup> 2018

# Welcome

Dear colleagues,

in the last 20 years non-invasive ventilation has become more and more popular. This trend promoted the search for new techniques also to deliver surfactant to spontaneously breathing preterm infants with respiratory distress syndrome.

The international workshop on Less Invasive Surfactant Administration (LISA) brings together experts from all over the world that have contributed to this concept.

The medieval town of Lübeck will hopefully be an inspiring venue for fruitful discussions on topics like:

Where does LISA come from?  
Where are we now?  
Where will LISA move in the future?

We are grateful to all speakers from the faculty and acknowledge the contribution of the sponsors that made this meeting possible.

The main sponsor is the German Research Council (Deutsche Forschungsgemeinschaft (DFG)) which also reflects the growing scientific interest in this field.

Looking forward to welcome you in Lübeck.

Yours



Peter Dargaville  
Hobart, Australia



Angela Kribs  
Köln, Germany



Wolfgang Göpel  
Lübeck, Germany



Egbert Herting  
Lübeck, Germany

Scientific committee of LISA 2018

# Program

Thursday, May 31<sup>st</sup>, 2018

Time	Topic
	<b>LISA – the background</b> Chairpersons: A. Kribs/W. Göpel
8.30	History of LISA Egbert Herting, Lübeck, Germany
8.50	Anatomy of the lung Matthias Ochs, Hannover, Germany
9.10	Biochemistry of surfactant Jan Johansson, Stockholm, Sweden
9.30	Physiology of surfactant Andrea Calkovska, Martin, Slovakia
9.50	Discussion
10.00	Coffee Break
	<b>Surfactant / CPAP – What is the evidence?</b> Chairpersons: K. Klebermass-Schrehof/M. Blennow
10.30	Who needs surfactant? Prediction of lung maturity Hendrik Verder, Holbaek, Denmark
10.50	Ways to deliver surfactant – What do animal models tell us? Boris Kramer, Maastricht, Netherlands
11.10	Surfactant – What is the evidence? David Sweet, Belfast, UK
11.30	Non-invasive ventilation – What is the evidence? Charles Roehr, Oxford, UK
11.50	Surfactant and/or (non-invasive) ventilation in the delivery room Gianluca Lista, Milano, Italy
12.10	Discussion
12.30	Lunch

10 Fortbildungspunkte sind von der Ärztekammer Schleswig-Holstein anerkannt

Time	Topic
	<b>LISA – in daily practice</b> Chairpersons: C. Roehr/D. Sweet
13.30	LISA, MIST, INSURE & Co. – What do the metaanalyses really tell us? Peter Dargaville, Hobart, Australia
13.50	LISA: With or without sedation and/or analgesia Kajsa Bohlin, Stockholm, Sweden
14.10	LISA for extremely premature infants Angela Kribs, Köln, Germany
14.30	Is LISA a safe procedure? Christoph Härtel, Lübeck, Germany
14.50	Is there a place for INSURE? Mats Blennow, Stockholm, Sweden
15.10	Discussion
15.30	Coffee Break
	<b>LISA – What comes next?</b> Chairpersons: K. Bohlin/P. Dargaville
16.00	LISA, is it worth the effort? First results of long-term outcome Wolfgang Göpel, Lübeck, Germany
16.20	LISA in low(er) resource settings – a perspective? Lizelle van Wyk, Tygerberg, South Africa
16.40	Aerosol? Jane Pillow, Crawley, Australia
17.00	Pharyngeal deposition? Colm O'Donnell, Dublin, Ireland
17.20	Surfactant via laryngeal mask? Kari Roberts, Minnesota, US
17.40	Discussion
18.00	End