

## CONFERENCE PARTNER

**Biomedical Research in Endstage  
and Obstructive Lung Disease  
Hannover (BREATH)**



BREATH uniquely unites internationally recognized expertise in translational respiratory medicine and is one of the five sites of the German Center for Lung Research (DZL). The BREATH Faculty is comprised of over 50 clinicians and scientists from the four partner institutions: Hannover Medical School, Fraunhofer Institute for Toxicology and Experimental Medicine, Leibniz Universität Hannover and the CAPNETZ-STIFTUNG.

Research at BREATH focuses on end-stage and obstructive lung diseases and ranges from preclinical research using well-established animal model systems to clinical studies with large patient cohorts, carried out to the highest standards.

**REBIRTH Cluster of Excellence**  
From Regenerative Biology to  
Reconstructive Therapy



The REBIRTH Cluster of Excellence addresses major challenges to human health. Based both on known biological principles and those yet to be discovered, the vision is to explore and develop new therapeutic concepts that go beyond other contemporary approaches.

REBIRTH's researchers are working to develop new therapies in the field of regenerative science and medicine to address some of the most devastating heart, lung, liver and blood disorders (including immune disorders).

## CONTACT

**BREATH and REBIRTH**  
International Conference Office

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Please register at:  
<http://symposium2014.breath-hannover.de>

Abstracts will be accepted until March 15th.

## VENUE

**Schloss Herrenhausen**  
Herrenhäuser Straße 5  
30419 Hannover



[www.schloss-herrenhausen.de](http://www.schloss-herrenhausen.de)

**How to get there by public transport:**  
Tram lines 4 or 5 to the stop Herrenhäuser Gärten

## SPONSORED BY



# 3rd International DZL Symposium

"Lung Regeneration and Beyond –  
BREATH meets REBIRTH"

**May 08–10, 2014,  
Hannover, Germany**



## WELCOME!

The international conference "Lung Regeneration and Beyond – BREATH meets REBIRTH" is organized as a joint initiative between the Hannover site of the German Center for Lung Research BREATH and the REBIRTH Cluster of Excellence, taking a broad view of lung research.

The conference is co-hosted by the German Center for Lung Research, and is the third in its International Symposium series.

The overall focus of the conference will be on the lung and related fields of regenerative medicine, but will span multiple perspectives – and therefore offering the opportunity to transfer findings and innovations in the field of the lung to many other areas of life science and other organ systems.

Over 30 international and national leaders in these fields will present to an expected audience of up to 400 delegates, including esteemed scientists, early-stage researchers and students. Poster sessions and social events will provide participants with ample opportunities for discussions and networking.

We are very much looking forward to your registration and to welcoming you in Hannover's Herrenhausen Palace, surrounded by its beautiful baroque gardens.

### Prof. Dr. Tobias Welte

Director of BREATH, Deputy Chairman of the German Center for Lung Research

### Prof. Dr. Dr. Axel Haverich

Coordinator for the REBIRTH Cluster of Excellence, Member of the BREATH Management Board

## TOPICS

The overarching topics of the symposium are

- Regeneration
- Transplantation
- Stem Cell Research
- Artificial Organs and Tissue Engineering
- Imaging
- Ethics in Regenerative Science
- Patients' View on Regenerative Science

These topics will be covered in joint BREATH/REBIRTH sessions by invited national and international experts in their respective fields.

In addition, DZL and REBIRTH scientists will meet for sessions in their specific research areas, such as the eight focus areas of the German Lung Centre and REBIRTH sessions on the liver, blood and the heart.

Two joint poster sessions and various social events will provide plenty of opportunities for active discussions between senior and junior scientists from all attending parties.



## PROGRAM

### Thursday, May 8th

1:00 p.m. – 7:30 p.m.

#### State-of-the-art

Sessions on lung research, stem cell research and tissue engineering

Sessions on blood, heart and liver research

Joint Poster Session and Dinner

### Friday, May 9th

9:00 a.m. – open end

#### Day of parallel sessions

DZL Disease Areas

REBIRTH's Research Topics and Translation

Podium Discussion: What the industry wants from science – and vice versa

Joint Poster Session and Congress Dinner Party

### Saturday, May 10th

9:00 a.m. – 12:30 p.m.

#### ... and Beyond

Joint discussions on future perspectives across disciplinary borders

Patients' View, Ethical Aspects, Stem Cell Therapy and Bio Implants