

ERS Presidential Summit

June 5 – 6, 2019
Hannover, Germany



“The future of research in respiratory medicine – unmet needs and how to address them”



MHH | BREATH/DZL | OE 6876 | Carl-Neuberg-Str. 1 | 30625 Hannover | Germany

ERS Presidential Summit

5-6 June 2019, Hannover, Germany

<programme last update 24 May>

Introduction

After World War II respiratory medicine was primarily centered on tuberculosis and functional lung diseases such as asthma or chronic obstructive pulmonary disease (COPD). Due to the contagiousness of tuberculosis, in-patient care was concentrated in peripheral clinics outside major urban centres. The research focused mainly on physiological aspects based on mechanistic hypotheses.

This has changed since the beginning of the nineties when respiratory medicine discovered cell biological and molecular research. Since then, it has rapidly evolved and opened new areas. These new topics range from pulmonary hypertension to respiratory tract infections and from sleep apnoea to intensive care and respiratory rehabilitation. Based on the immunological and molecular hypothesis of lung pathology, effective new therapeutic principles have been developed in some areas like cystic fibrosis or asthma. However, the same success could not be achieved in COPD or bronchiectasis. This only shows the need for research in most of the areas of respiratory diseases.

In contrast, funding for research in respiratory diseases is still limited and remains significantly lower than for cardiovascular diseases or cancer. This is despite that lung diseases have similar high morbidity and mortality and are responsible for substantial health care costs. The Presidential Summit 2019 in Hannover, Germany, will highlight unmet needs for research and development in the key area of respiratory diseases. German and international funding organisations will present concepts for medical research with a focus on respiratory diseases.

A key aim of the Summit is to stimulate a debate on how to bring the scientific need and the funding offer into better accordance.

As President of the European Respiratory Society, I thank all of you, speakers and participants, for your efforts and I am very pleased to welcome you in Hannover.

With kind regards
Sincerely
Yours

Tobias Welte, ERS President

Prof. Dr. med. Tobias Welte

Director of the Department of Respiratory Medicine, Hannover Medical School
President of the European Respiratory Society (ERS)
Board member of the German Center for Lung Research (DZL)
Director of the DZL site BREATH Hannover

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Programme

Day 1 - 05.06.2019

12:45-18.45

11:45-12:45 – Lunch

Unmet Needs in Respiratory Medicine

12.:45-13:15 Welcome

Tobias Welte, ERS President, Hannover, Germany

13:15-13:45 Asthma

Chair: **Klaus Rabe**, Großhansdorf, Germany (DZL)

Guy Brusselle, Ghent, Belgium (ERS)

13:45-14:15 COPD

Chair: **Claus Vogelmeier**, Marburg, Germany (DZL)

Chris Brightling, Leicester, United Kingdom (ERS)

14:15-14:45 Interstitial Lung Disease

Chair: **Jürgen Behr**, Munich, Germany (DZL)

Toby Maher, London, United-Kingdom (ERS)

14:45-15:15 Coffee Break

15:15-15:45 Pulmonary Vascular Disease

Chair: **Marius Hoepfer**, Hannover, Germany (DZL)

Marc Humbert, Paris, France (ERS)

15:45-16:15 Infectious Diseases

Chair: **Tobias Welte**, ERS President, Hannover, Germany

James Chalmers, Dundee, United Kingdom (ERS)

16:15-16:45 Sleep and Breathing Disorders

Chair: **Anita Simonds**, London, United Kingdom (ERS)

Winfried Randerath, Solingen, Germany (ERS)

16:45-17:15 Paediatric Diseases

Chair: **Marielle Pijnenburg**, Rotterdam, The Netherlands (ERS)

Erika von Mutius, Munich, Germany (DZL)

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17:15-17:45 Thoracic Surgery/Transplantation

Chair: **Stefano Elia**, Rome, Italy (ERS)

Axel Haverich, Hannover, Germany (DZL)

17:45-18:45 Breakout Sessions: Unmet needs in:

Data Management including Big Data Analysis Chair: **Thomas Illig**, Hannover, Germany (DZL)

Imaging Chair: **Hans-U. Kauczor**, Heidelberg, Germany (DZL)

Clinical Trials Chair: **Daiana Stolz**, Basel, Switzerland (ERS)

Rehabilitation Chair: **Thierry Troosters**, Leuven, Belgium (ERS)

19.00 Dinner at Hannover Castle

Welcome address

Sabine Johannsen State Secretary of the Ministry for Science and Culture, Lower Saxony

Michael Manns Dean of the Medical Faculty of Hannover University

Werner Seeger Chairman of the German Center for Lung Research (DZL)

Tobias Welte ERS President, Hannover, Germany

21.30 Guided Tour through the Herrenhausen Baroque Gardens

Prof. Dr. med. Tobias Welte

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Day 2 – 06.06.2019

08.30-13.00

08:30-09:15 Report from the Breakout Sessions

Chair: **Jørgen Vestbo**, Manchester, United Kingdom (ERS)

Thomas Illig, Hannover, Germany, (DZL)

Hans-Ulrich Kauczor, Heidelberg, Germany (DZL)

Daiana Stolz, Basel, Switzerland (ERS)

Thierry Troosters, Leuven, Belgium (ERS)

09:15-09:45 Thoracic Oncology

Chair: **Tobias Welte**, ERS President, Hannover, Germany

Speaker: **Jan Van Meerbeeck**, Edegem (Antwerp), Belgium (ERS)

09:45-10:15 Patient Involvement into research

Chair: **Jørgen Vestbo**, Manchester, United Kingdom (ERS)

Isabel Saraiva, Cascais, Portugal (ELF)

Pippa Powell, Sheffield, United Kingdom (ELF)

10:15-10:45 **Coffee Break**

10:45-12:15 How to address the Unmet Needs by Research Funding / Panel Discussion

Chair: **Tobias Welte**, ERS President, Hannover, Germany

Amalia Irina Vlad, European Commission, Brussels, Belgium

Werner Seeger, German Research Council, Giessen, Germany

Mina Gaga, WHO/GARD, Athens, Greece

12:15 -12:45 The future of Clinical Trials

Chair: **Tobias Welte**, ERS President, Hannover, Germany

Guy Brusselle, Ghent, Belgium (ERS)

12:45 – 13:00 Summary and Farewell

Tobias Welte, ERS President, Hannover, Germany

13.00 **Lunch**

Prof. Dr. med. Tobias Welte

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