

# CHRONIC INFLAMMATORY DISORDERS OF THE LUNG

FRIDAY, SEPTEMBER 28

08:00 Uhr **Registration**

## DESTRUCTION AND REPAIR

- 08:50 Uhr **From base pairs to bedside: A long way to go for personalized medicine**  
Prof. Dr. J. Müller-Quernheim - Freiburg, D
- 09:05 Uhr **Neutrophilic homeostasis and inflammation in cystic fibrosis lung disease**  
Prof. Dr. D. Hartl - Tübingen, D
- 09:30 Uhr **Neutrophil elastase in lung destruction and repair**  
Prof. Dr. G. Lungarella - Siena, I
- 09:55 Uhr **Positive and negative feedback by dendritic cells**  
Dr. H. Hammad - Gent, B
- 10:20 Uhr **Common pathways of remodelling in chronic inflammatory lung diseases**  
Prof. Dr. M. Chilosi - Verona, I

10:45 Uhr **Break**

## PATHOMECHANISMS IN NETWORKS

- 11:15 Uhr **Interactions of epithelial cells, macrophages, and infectious organisms**  
Dr. S. Herold - Gießen, D
- 11:40 Uhr **CCR6 signal transduction in pulmonary fibrosis**  
Prof. Dr. G. Zissel - Freiburg, D
- 12:05 Uhr **Epithelial ER - and lysosomal stress in fibrotic lung disease**  
Prof. Dr. A. Günther - Gießen, D
- 12:30 Uhr **Systems biology in sarcoidosis**  
Prof. Dr. D. Culver - Cleveland, US

13:00 Uhr **Break**

## CELLULAR PATHOMECHANISMS

- 14:15 Uhr **Role of macrophage subtypes in chronic inflammatory disorders of the lung**  
Prof. Dr. C. M. Hogaboam - Ann Arbor, US
- 14:40 Uhr **Regulatory T-cell mediated immunosuppression**  
Prof. Dr. G. Gorochov - Paris, F
- 15:05 Uhr **Modulation of inflammatory response by antimicrobial peptides**  
Prof. Dr. R. Bals - Homburg, D

15:30 Uhr **Cellular plasticity in epithelial-mesenchymal transition**  
Dr. M. Königshoff - München, D

16:00 Uhr **Break**

## CELLS AND THEIR BIOMARKERS

- 17:00 Uhr **Detection of volatile biomarkers of the lung**  
Prof. Dr. P. J. Sterk - Amsterdam, NL
- 17:25 Uhr **Autoreactivity delineated biomarkers in interstitial lung diseases**  
Prof. Dr. B. Crestani - Paris, F
- 17:50 Uhr **Macrophage phenotype and function in inflammatory lung disease**  
Prof. Dr. L. Ziegler-Heitbrock - München, D
- 18:15 Uhr **Serum markers for sarcoidosis**  
Dr. E. Bargagli - Siena, I

18:45 Uhr **Dinner**

20:15 Uhr **Welcoming by the dean**  
Prof. Dr. Dr. h.c. mult. H. Blum - Freiburg, D

## FEATURED PRESENTATION

- Introduction: Prof. Dr. G. Laurent - London, UK
- 20:30 Uhr **Translational challenge in pulmonary medicine**  
Prof. Dr. W. Seeger - Gießen, D
- 21:00 Uhr **Closing remarks**  
Prof. Dr. J. Müller-Quernheim - Freiburg, D

## SATURDAY, SEPTEMBER 29

## THERAPEUTICS AND THEIR TARGETS

- 09:00 Uhr **Pathomechanisms of inflammation in cystic fibrosis**  
Prof. Dr. M. A. Mall - Heidelberg, D
- 09:25 Uhr **Hyperadditive effects of multimodal asthma therapy**  
Prof. Dr. J. C. Virchow - Rostock, D
- 09:50 Uhr **Inhibition of purinergic receptors**  
Prof. Dr. M. Idzko - Freiburg, D

## SYMPOSIUM

10:15 Uhr **Mechanisms of allergenspecific immunotherapy**  
Prof. Dr. M. Akdis - Davos-Platz, CH

10:45 Uhr **Break**

## POSTERSESSION

11:15 Uhr **Poster**  
11:40 Uhr **Poster**  
12:05 Uhr **Poster**  
12:30 Uhr **Poster**

13:00 Uhr **Break**

## GENETICS OF CILD I

- 14:15 Uhr **Environmental effects on pulmonary inflammation**  
Prof. Dr. J. D. Brain - Boston, US
- 14:40 Uhr **Genetic epidemiology**  
Prof. Dr. M. Nothnagel - Kiel, D
- 15:05 Uhr **Genetics and epigenetics of asthma**  
Prof. Dr. M. Kabesch - Hannover, D
- 15:30 Uhr **Mutations causing pulmonary fibrosis**  
Prof. Dr. C. H. Moorsel - Nieuwegein, NL

16:00 Uhr **Break**

## GENETICS OF CILD II

- 17:00 Uhr **Genomics of acute lung injury**  
Prof. Dr. J. Garcia - Chicago, US
- 17:25 Uhr **Gene expression profiling in IPF**  
Prof. Dr. A. Prasse - Freiburg, D
- 17:50 Uhr **Transcriptom in sarcoidosis**  
Prof. Dr. L. P. Ho - Oxford, UK
- 18:15 Uhr **Genotype-phenotype-relationships in sarcoidosis**  
Prof. Dr. A. Nebel - Kiel, D

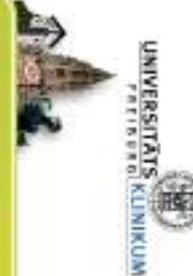
18:45 Uhr **Dinner**

## FEATURED PRESENTATION

- 20:15 Uhr **Infectious etiologies of sarcoidosis**  
Prof. Dr. D. R. Moller - Baltimore, US
- 21:00 Uhr **Adjournment**  
Prof. Dr. J. Müller-Quernheim - Freiburg, D

SEPT 28 - 29, 2012  
Freiburg

SYMPOSIUM  
CHRONIC  
INFLAMMATORY  
DISORDERS  
OF THE LUNG



date

signature

YES, I will attend the Freiburg International Symposium  
"Chronic Inflammatory Disorders of the Lung"  
September 28 - 29, 2012 in Freiburg, Germany.

application deadline: September 15th, 2012

# SYMPOSIUM REGISTRATION

Please send back or register online: [www.clcf.de](http://www.clcf.de)

kongress&kommunikation gGmbH  
Ms. Katja Lemke  
Hanferstr. 4

D-79108 Freiburg

online: [www.clcf.de](http://www.clcf.de)  
Fax: +49 (0)761 21680817

SENDER :

name

first name

postitory title / institution

street

postal code/ city

country

E-mail

## VORWORT

Dear Colleague,

You are cordially invited to attend the Freiburg International Conference  
"Chronic Inflammatory Disorders of the Lung",  
September 28th-29th, 2012 in Freiburg, Germany.

Inflammation involves a broad spectrum of mechanisms being investigated in many different pulmonary disorders and new insights in pathomechanisms gained in one disease may be of high relevance in another. Immunologic, genetic, epidemiologic, and systems biological approaches shape basic and clinical research in inflammatory lung disorders. To accommodate these current scientific strategies, our conference will focus on mechanisms rather than on disorders. Nevertheless, a wide spectrum of diseases will be discussed. Advancements being made in personalized medicine offer researchers, clinicians, and patients themselves an unprecedented chance for individualized improvements of preventative and therapeutic care both for the individual and society-at-large. These strategies will enable personalized medicine which is expected to rigorously change our diagnostic and therapeutic practice and hopefully will improve clinical outcome.

This conference will allow researches and clinicians to learn from progress in neighbouring fields of lung research separated by technical approaches and the organizing committee invites you to submit an abstract of your scientific research to be considered for presentation during the meeting.

We encourage you to attend this meeting, the first international conference on focusing on inflammatory mechanisms of lung diseases, featuring over 30 world leaders in this fascinating field.

Joachim Müller-Quernheim  
on behalf of the Organizing Committee

## INFORMATION

### ORGANIZER

University of Freiburg Medical Faculty  
Prof. Dr. Joachim Müller-Quernheim  
Pneumology

### ORGANIZING COMMITTEES

Prof. Dr. Antje Prasse  
Prof. Dr. Marco Idzko  
Prof. Dr. Gernot Zissel

### IN COOPERATION WITH

kongress & kommunikation gGmbH  
Hanferstr. 4 / 79108 Freiburg  
Project Manager: Katja Lemke  
Tel. 0761 – 21680818  
[lemke@kongress-kommunikation.de](mailto:lemke@kongress-kommunikation.de)

### CONFERENCE VENUE

Faculty of Chemistry  
Albertstr. 21  
79104 Freiburg

### REGISTRATION

Registration is free of charge until Juli 31st, 2012.  
As of August 1st, 2012 the fee is € 100,- including the fee for conference dinner.  
Please register online via [www.clcf.de](http://www.clcf.de)

### WELCOME

Thursday, September 27, 2012

### CONFERENCE DINNER

Mensa Institutsviertel, just next to the conference venue

### HOTELRESERVATION & FURTHER INFORMATION

All relevant information as well as the online booking engine for prebooked hotel accommodation can be found on our congress website [www.clcf.de](http://www.clcf.de)

### ABSTRACT SUBMISSION

Abstract Submission will be open from April 1st until September 15, 2012 only via the online submission tool on the conference website [www.clcf.de](http://www.clcf.de)

[www.clcf.de](http://www.clcf.de)



## SYMPOSIUM

# CHRONIC INFLAMMATORY DISORDERS OF THE LUNG

SEPT 28 - 29, 2012  
Freiburg

DEPARTMENT OF PNEUMOLOGY  
University Medical Center



CLCF

Universitäres Lungen- und Thorazentrum  
Comprehensive Lung Center Freiburg



kongress &  
kommunikation gGmbH