

Falk Workshop



# Inflammation & Cancer

January 26 – 27, 2012

Medical Center

Hamburg-Eppendorf

Germany



## Preliminary Program

**Application for  
CME credits  
submitted**

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CME credits for the Falk Workshop have been applied for at the European Union of Medical Specialists (UEMS) – European Board of Gastroenterology (EBG). The number of credits awarded will be printed in the final program.

## Preface

It was in 1863 when Rudolf Virchow hypothesized in thirty published lectures on “Die krankhaften Geschwülste” that the origin of cancer was at sites of chronic inflammation. Tumors in liver and gut seem to originate particularly often from persistent viral infection or other chronic inflammatory disorders. In particular, chronic Hepatitis B and C may cause hepatocellular carcinoma and colon cancer develops more frequently in patients with inflammatory bowel disease. Pro-inflammatory cytokines such as TNF and IL-6 may destroy tissue thereby maintaining chronic inflammation. In addition, they could act as survival factors and induce angiogenic factors and growth factors critical for regeneration and wound healing. If concomitant mutations and gene amplifications cannot be repaired, these mechanisms of inflammation and regulation of inflammation favor development and growth of a tumor. Pro-inflammatory cytokines also induce chemokines that may attract regulatory T cells (Tregs) or tumor-associated macrophages (TAMs) into the tumor. Increasing knowledge of the mechanisms connecting chronic inflammation to tumorigenesis and tumor progression might have implications for prevention and treatment of cancer. A good example is the proteasome inhibitor bortezomib, which has been approved for cancer treatment and prevents activation of the transcription factor NF- $\kappa$ B, which is common in inflammatory pathways.

We are very happy to welcome selected experts in the fields of viral hepatitis, cytokine signalling, immune regulation and tumorigenesis in the gastrointestinal tract to the Falk Workshop on “Inflammation & Cancer”. Under the guidance of competent chairmen you will have the opportunity to discuss these important topics.

We are looking forward to welcoming you in Hamburg.

Prof. Dr. Gisa Tiegs

Prof. Dr. Ansgar Lohse



# Inflammation & Cancer

Medical Center  
Hamburg-Eppendorf  
Germany

The **28<sup>th</sup> Annual Meeting of the German Association for the Study of the Liver** will follow the Falk Workshop:  
January 27, 12.30 to  
January 28, 11.00 h

**Scientific Organization:**  
Ansgar W. Lohse, Hamburg  
Robert Thimme, Freiburg  
Gisa Tiegs, Hamburg  
Christian Trautwein, Aachen

**Congress Venue:**  
Medical Center  
Hamburg-Eppendorf  
Institute of Anatomy – Lecture Hall  
Martinistr. 52  
20246 Hamburg  
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## Information:

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**Official Language:**  
English

## Call for Posters:

A poster session will take place.  
For details see page 9

**Publication date of final program:**  
January 2012

The final program will be available on the homepage [www.falkfoundation.org](http://www.falkfoundation.org) one week before.



# Thursday, January 26, 2012

## 12.00 Welcome lunch

12.30 Welcome

G. Tiegs,  
Hamburg

## Session I Viral Hepatitis

**Chair:** R. Bartenschlager, Heidelberg; U. Protzer, Munich

12.40 Hepatitis B/C and HCC

M. Levrero,  
Rome

13.00 Hepatitis C and HCC

R. Bartenschlager,  
Heidelberg

13.20 Lymphotoxin- $\beta$  and HCC

M. Heikenwalder,  
Neuherberg

13.40 Discussion

## Session II Immunology

**Chair:** A. Lohse, Hamburg; R. Thimme, Freiburg

14.00 Tumour associated macrophages (TAM)  
and intestinal cancer

A. Sica,  
Rozzano

14.20 Inflammatory bowel disease, regulatory T cells  
and intestinal cancer

M. F. Neurath,  
Erlangen

14.40 Regulatory T cells and HCC

T. Greten,  
Bethesda

15.00 Adaptive immune responses against hepatocellular  
carcinoma

R. Thimme,  
Freiburg

15.20 Discussion

15.40 **Coffee break with poster session**



**Thursday, January 26, 2012**

### **Session III**

## **Cytokines and intracellular signalling**

**Chair:** G. Ramadori, Göttingen; S. Rose-John, Kiel

- |              |  |                    |
|--------------|--|--------------------|
| <b>16.20</b> | NF- $\kappa$ B signalling in intestinal/hepatic inflammation and cancer                      | R. Beyaert, Gent   |
| <b>16.40</b> | Role of NF- $\kappa$ B s   | H. Alguel, Munich  |
| <b>17.00</b> | Interleukin-6 trans-signalling and colonic cancer associated with inflammatory bowel disease | S. Rose-John, Kiel |
| <b>17.20</b> | TNF signalling and HCC   | T. Luedde, Aachen  |
| <b>17.40</b> | Adipokines and HCC   | H. Tilg, Hall      |
| <b>18.00</b> | Discussion   |                    |
| <b>18.20</b> | <b>End of afternoon session</b>  |                    |



**Friday, January 27, 2012**

**Session IV**

**Growth factors and regeneration**

**Chair:** F. Lammert, Homburg; C. Trautwein, Aachen

- |              |   |                          |
|--------------|---|--------------------------|
| <b>9.00</b>  | Accelerated carcinogenesis following liver regeneration | E. Galun,<br>Jerusalem   |
| <b>9.20</b>  | TGF $\beta$ in onset and progression of HCC             | S. Dooley,<br>Mannheim   |
| <b>9.40</b>  | Growth factors and HCC                                  | M. A. Avila,<br>Pamplona |
| <b>10.00</b> | Liver stem cells and HCC                                | T. Roskams,<br>Leuven    |
| <b>10.20</b> | Discussion  |                          |
| <b>10.40</b> | Farewell  |                          |
| <b>11.00</b> | <b>Farewell lunch</b>                                   |                          |
| <b>12.30</b> | <b>Opening of the Annual Meeting of the GASL</b>        |                          |

## Poster Session

Posters will be exhibited on January 26–27, 2012, at the Medical Center Eppendorf. The authors will be in attendance during coffee and lunch breaks on both days.

## Call for posters

Please submit your poster abstract before **October 31, 2011**. Only one-page abstracts not exceeding 250 words, written in English and saved in Microsoft Word format will be accepted.

Abstracts must be submitted via our Internet Abstract Submission System (<http://www.falkfoundation.com/poster>) where further information regarding the submission format and the submission process is available.

The abstracts will be selected by the scientific organizers, preference being given to those thematically related to one of the sessions of the program.

The accepted abstracts will be printed and distributed to the participants of the congress together with the documents of the meeting.

The authors will receive notification about acceptance and further instructions in **November 2011**.

Contact address for further information on the poster session:

Falk Foundation e.V.  
P.O. Box 6529  
79041 Freiburg/Germany  
Telephone: +49 (0) 761 / 15 14 - 0  
Telefax: +49 (0) 761 / 15 14 - 359  
Web address for submitting poster abstracts:  
<http://www.falkfoundation.com/poster>

The first author of an accepted poster will receive a travel grant of € 200.

# List of Speakers, Moderators and Scientific Organizers

## **PD Dr. Hana Algül**

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## General Information

**Prior** to the opening of the congress in Hamburg

Falk Foundation e. V.  
Congress Division  
Leinenweberstr. 5  
P.O. Box 6529  
79041 Freiburg/Br. (Germany)

Telephone: +49 (0) 761 / 15 14 - 0  
Telefax: +49 (0) 761 / 15 14 - 359  
E-mail: [symposia@falkfoundation.de](mailto:symposia@falkfoundation.de)

## Congress Office

**During** the Falk Workshop

University Hospital Eppendorf  
Martinistrasse 52  
20246 Hamburg  
Germany

Telephone: +49 (0) 40 / 7410 53582

### Opening Hours:

Thursday, January 26, 2012  
Friday, January 27, 2012

10.00 – 18.20 h  
8.30 – 12.00 h

## Congress Fees

The participation at the Falk Workshop is free of charge, however **registration is mandatory**.

Refreshments during coffee breaks and lunches on January 26 and 27, dinner on January 26 and a copy of the abstract volume of the Workshop are free of charge.

## Registration

Congress registrations must reach the Falk Foundation e.V. by **December 31, 2011 at the latest**.

After receipt of registration form, each participant will be provided with confirmation of his registration. On presentation of this confirmation at the Congress Office in Hamburg participants will receive the congress folder containing name badges, admission tickets and the abstract volume.

All participants will receive a written confirmation of attendance and CME credits at the end of the meeting.

## Admission to Scientific Events

For admission to scientific events your name badge should be clearly visible.

## Hotel Accommodation

[www.hotel.de](http://www.hotel.de) or [www.hrs.com](http://www.hrs.com)

## Airport

International Airport Hamburg  
[www.ham.airport.de](http://www.ham.airport.de)



The **28th Annual Meeting of the German Association for the Study of the Liver** will take place immediately following the Falk Workshop (January 27 and 28, 2012).





## General Information:

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