Innate Immunity in Gastrointestinal Disorders: Basic and Therapeutic Concepts

February 8 – 9, 2012
The Westin Grand Hotel
Munich, Germany

Preliminary Program
CME credits for the Falk Symposium 181 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

Knowledge in gastroenterology and hepatology is dramatically increasing and at the same time, both disciplines are drifting apart even though many open and arising questions would demand a very close interaction. The innate immune system has gained a lot of attention over the last years as we have learned that it lies at the basis of many diseases, with ever new and important players being identified. Furthermore, the recently begun revelation of the enormously complex microbiome, probably a key driving force of our immune system, has generated even more interest in this field. Therefore, the topic “Innate Immunity in gastrointestinal disorders” is perfectly suitable to bring together gastroenterologists, hepatologists and basic scientists to discuss new developments and to generate new concepts.

Faced with these issues, the Scientific Committee of the Falk symposium No. 181 had the pleasure to recruit an exceptional faculty from all over the world reflecting the very best clinicians and researchers in their respective fields. The main focus of the symposium is to highlight the role of the innate immune system in gut and liver disease. A special emphasis will be based on the importance of the gut microbiota, genes and confounding factors in intestinal inflammation and also in liver diseases. Other topics will concentrate on the role of metabolic inflammation, especially in the context of fatty liver diseases. A clinical update will focus on current and future treatment modalities of inflammatory bowel diseases. One might hope that with a closer interaction between gastroenterologists, hepatologists and basic scientists effective therapies in either discipline might be more easily and rapidly translated into clinical practice in the near future.

We are grateful to Ursula Falk and the Falk Foundation, Freiburg, for their generous support and for the perfect organisation of this exciting meeting.

Herbert Tilg for the Scientific Organizing Committee
Innate Immunity in Gastrointestinal Disorders: Basic and Therapeutic Concepts

The Westin Grand Hotel
Munich, Germany

Registration:
Tuesday, February 7, 2012
16.00 – 21.00 h
at the congress office

Scientific Organization:
R. S. Blumberg, Boston (USA)
S. Endres, Munich (Germany)
A. Kaser, Cambridge (Great Britain)
M. P. Manns, Hannover (Germany)
H. Tilg, Hall/Innsbruck (Austria)

Congress Venue:
The Westin Grand Hotel
Arabellastr. 6
81925 Munich
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Official Language:
English

Call for posters:
For details see page 10

Publication date of final program:
February 2012

The final program will be available on the homepage www.falkfoundation.org one week before.
Liver disease and innate immunity – Basic and therapeutic concepts

Session I
Autoimmune liver disease and PBC: From animal models to innovative therapies

Chair: T. H. Karlsten, Oslo; M. P. Manns, Hannover

8.30 The liver as an organ of the immune system
P. A. Knolle, Bonn

9.00 Animal models for autoimmune diseases – What is relevant for immune mediated liver diseases
E. Jäckel, Hannover

9.30 Autoimmune hepatitis – New guidelines, new therapies
C. P. Strassburg, Hannover

10.00 Primary biliary cirrhosis – What is new?
M. E. Gershwin, Davis

10.30 Coffee break with poster session

Session II
Innate immunity: Key role in liver disorders

Chair: A. L. Gerbes, Munich; M. E. Gershwin, Davis

11.00 Genetics and the aetiopathogenesis of primary sclerosing cholangitis
T. H. Karlsten, Oslo

11.30 Primary sclerosing cholangitis – New approaches to diagnosis, surveillance and treatment
M. Trauner, Vienna

12.00 Innate immune system and acute liver failure
C. Trautwein, Aachen

12.30 Innate immunity in hepatitis C: Role in disease susceptibility and therapy
H. Wedemeyer, Hannover

13.00 Lunch break with poster session
Session III
Fatty liver diseases: Innate immunity as driving force for metabolic inflammation?

Chair: R. M. Schmid; Munich; H. Tilg, Innsbruck

14.00 The intestinal microbiota: A key player in obesity and related disorders? F. Bäckhed, Gothenburg
14.30 Inflammation and metabolic disorders G. S. Hotamisligil, Boston
15.00 Innate immunity in NAFLD A. M. Diehl, Durham
15.30 Innate immunity and alcoholic liver disease G. Szabo, Worcester

16.00 Coffee break with poster session

Session IV
Fatty liver diseases: Histopathology and treatment

Chair: H. E. Blum, Freiburg; B. Göke, Munich

16.30 NAFLD: What the pathologist can tell the clinician E. M. Brunt, St. Louis
17.00 Clinical spectrum and therapy of NAFLD C. P. Day, Newcastle-upon-Tyne

17.30 State-of-the-Art Lecture I
   TLRs in GI diseases H. Wagner, Munich

18.00 End of afternoon session
Thursday, February 9, 2012

Intestinal diseases and innate immunity

Session V
The new world of IBD:
About genes, bacteria and viruses

Chair: R. S. Blumberg, Boston; S. Schreiber, Kiel

8.30 The genetic universe of Crohn’s disease and ulcerative colitis
M. Parkes, Cambridge

9.00 Colitis: Host-microbial detrimentalism?
W. Garrett, Boston

9.30 The microbial universe in IBD
J. Wang, Shenzhen

10.00 Could Crohn’s disease be an infection in a genetically susceptible host?
T. S. Stappenbeck, St. Louis

10.30 Coffee break with poster session

Session VI
Focus on innate immunity in IBD

Chair: S. Endres, Munich; A. Kaser, Cambridge

11.00 New players in the intestinal innate immune system
J. Ruland, Munich

11.30 The inflammasome in IBD
M. Schnurr, Munich

12.00 Animal models of IBD
M. F. Neurath, Erlangen

12.30 What drives cancer development in IBD?
F. R. Greten, Munich

13.00 Lunch break with poster session
Thursday, February 9, 2012

14.00 Presentation of Poster Prizes

H. Tilg, Innsbruck

Session VII
Treatment update of IBD

Chair: S. Brand, Munich; B. Siegmund, Berlin

14.10 5-ASA: Novel aspects of an old drug
A. Dignass, Frankfurt

14.40 A diminishing role of steroids in IBD?
T. Ochsenkühn, Munich

15.10 Thiopurines and biologicals: Where do they fit in?
J.-F. Colombel, Lille

15.40 Malignancy and IBD: A real clinical problem?
S. Danese, Rozzano

16.10 Coffee break with poster session

Session VIII
The future of IBD: Genetics meets Therapeutics

Chair: J.-F. Colombel, Lille; H. Tilg, Innsbruck

16.40 New therapies on the horizon
P. Rutgeerts, Leuven

17.10 How genetic insight will transform clinical medicine
S. Schreiber, Kiel

17.40 State-of-the-Art Lecture II
Role of IL-1 cytokine family members in human disease
C. A. Dinarello, Denver

18.10 End of meeting
**Poster Session**

Posters will be exhibited on February 8–9, 2012, at the Westin Grand Hotel in Munich. The authors will be in attendance during coffee and lunch breaks on both days.

**Call for posters**

Please submit your poster abstract before **October 15, 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 **October 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

For the **first author** of an accepted poster, expenses for accommodation (February 7–10, 2012) and fees for the scientific program and evening activities will be covered during the Falk Symposium 181. **Travel expenses are not covered.**

**Poster prizes**

Three prizes will be awarded for the best presentations. Prize winners will be presented with a prize certificate and € 1.500,-, € 1.000,- and € 500,- respectively. Travel expenses will be covered additionally for the first author of prize winning posters.
List of Speakers, Moderators and Scientific Organizers

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General Information

Prior to the opening of the congress in Munich

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P.O. Box 6529
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Congress Office

During the V Falk Gastro-Conference

The Westin Grand Hotel               Telephone: +49 (0) 171/7 84 61 15
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81925 Munich
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Opening Hours:
Tuesday, February 7, 2012          16.00 – 21.00 h
Wednesday, February 8, 2012        7.30 – 18.00 h
Thursday, February 9, 2012         8.00 – 18.10 h
Friday, February 10, 2012          8.00 – 18.15 h
Saturday, February 11, 2012        8.00 – 18.10 h

Congress Fees

Scientific program of the Falk Symposium 181  € 200,-
Students and residents                € 100,-

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Day ticket                          € 120,-
Students and residents               €  60,-

The congress fees include:
- Welcome Evening on February 7, 2012
- Refreshments during coffee breaks
- Lunch on February 8 and 9, 2012
- A copy of the abstract volume
Registration

Congress registrations must reach the Falk Foundation e.V. by **November 30, 2011 at the latest.** Congress fees may be paid by cheque payable to the Falk Foundation e.V. or by bank transfer to Volksbank Freiburg e.G., Germany, Bank No. 68090000, Account No. 1452010, IBAN DE33 6809 0000 0001 4520 10, BIC Genode 61 FR1. Please mark bank transfers with “V Falk Gastro-Conference”.

To ensure correct registration, participants are asked to send in their registration and the fee remittance together.

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 Munich participants will receive the congress folder containing name badges, admission tickets and the abstract volume.

In the event of registration cancellations, a handling fee of EUR 20,- will be deducted from the refund. All participants will receive a written confirmation of attendance at the end of the meeting.

Admission to Scientific Events

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

Hotel Accommodation

Hotel reservations can be made online:
www.booking.com/hotels

Congress Report

The official congress report of the Falk Symposium 181 “Innate Immunity in Gastro-intestinal Disorders: Basic and Therapeutic Concepts” will be published in English in the second half of 2012 by Karger Publishers, Basel, Switzerland. Orders for this book at a reduced subscription price of € 35,- can be placed at the Congress Office during the congress in Munich.

Congress Short Report

The congress short report of the V Falk Gastro-Conference will be published by the Falk Foundation e.V. with number FSK 181-182 in the second half on 2012. Orders for this short report, free of charge, can be placed with the Falk Foundation e.V.

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