

Falk Symposium

181



Innate Immunity in Gastrointestinal Disorders: Basic and Therapeutic Concepts

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



Preliminary
Program

Application for
CME credits
submitted

| | | |
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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
Germany

Information:

Prof. Dr. Herbert Tilg
Landeskrankenhaus
Hall i.T.
Interne Abteilung
Milserstr. 10
6060 Hall / Tirol
Austria
Telephone: +43(0)50/5043 61 45
Telefax: +43(0)50/5043 61 47
E-mail: herbert.tilg@i-med.ac.at

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.



Wednesday, February 8, 2012

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. Karlsen, Oslo; M. P. Manns, Hannover

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|--------------|--|-------------------------------|
| 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. Karlsen, 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 | |



Wednesday, February 8, 2012

Session III

Fatty liver diseases: Innate immunity as driving force for metabolic inflammation?

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

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|--------------|---|-------------------------------|
| 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

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|--------------|--|-----------------------------------|
| 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

Dr. Fredrik Bäckhed

University of Göteborg
Sahlgrenska Sjukhuset
Wallenberg Laboratory
413 45 Göteborg
Sweden
fredrik.backhed@wlab.gu.se

Prof. Dr. Dr. h.c. mult. H. E. Blum

Innere Medizin II
Universitätsklinikum Freiburg
Hugstetter Str. 55
79106 Freiburg
Germany
hubert.blum@uniklinik-freiburg.de

Richard S. Blumberg, M.D.

Professor of Medicine
Harvard Medical School
Brigham and Women's Hospital
GI Division
75 Francis Street
Boston MA 02115
USA
rblumberg@partners.org

Prof. Dr. Stephan Brand

Medizinische Klinik II
Klinikum der Universität
München - Großhadern
Marchioninistr. 15
81377 München
Germany
stephan.brand@med.uni-muenchen.de

Elizabeth M. Brunt, M.D.

Professor of Pathology
Washington University
School of Medicine
Pathology & Immunology
660 S. Euclid Avenue
St. Louis MO 63110
USA
ebrunt@wustl.edu

Prof. Dr. Jean-Frederic Colombel

Hôpital Claude Huriez
CHRU Lille
Gastroenterology & Hepatology
1, Place de Verdun
59037 Lille
France
jfcolumbel@chru-lille.fr

Dr. Silvio Danese

Istituto Clinico Humanitas
IRCCS in Gastroenterology
Via Manzoni, 56
20089 Rozzano
Italy
sdanese@hotmail.com

Prof. Dr. Christopher P. Day

University of Newcastle
The Medical School
Center for Liver Research
William Leech Building
Framlington Place
Newcastle-Upon-Tyne NE2 4HH
Great Britain
c.p.day@ncl.ac.uk

Anna Mae Diehl, M.D.

Professor of Medicine
Duke University Medical Center
Gastroenterology Division
Box 3256, Snyderman/GSRB-1
595 LaSalle Street
Durham NC 27710
USA
annamae.diehl@duke.edu

Prof. Dr. Axel Dignass

Innere Medizin I
Agaplesion
Markus Krankenhaus
Wilhelm-Epstein-Str. 4
60431 Frankfurt
Germany
axel.dignass@fdk.info

C.A. Dinarello, M.D.
Professor of Medicine
University of Colorado
Health Sciences Center
B 168
4200 East 9th Avenue
Denver CO 80262
USA
cdinare333@aol.com

Prof. Dr. Stefan Endres
Klinische Pharmakologie
Klinikum der Universität
München - Innenstadt
Ziemssenstr. 1
80336 München
Germany
stefan.endres@med.uni-muenchen.de

Wendy Garrett, M.D., Ph.D.
Assistant Professor of Immunology
Harvard School of
Public Health
Department of Immunology
& Infectious Diseases
665 Huntington Ave.
Boston MA 02115
USA
wgarrett@hsph.harvard.edu

Prof. Dr. Alexander L. Gerbes
Medizinische Klinik II
Klinikum der Universität
München - Großhadern
Marchioninstr. 15
81377 München
Germany
gerbes@med.uni-muenchen.de

M. Eric Gershwin, M.D.
Professor of Medicine
University of California
School of Medicine
Rheumatology & Allergy
One Shields Ave., Tupper Hall
Davis CA 95616
USA
megershwin@ucdavis.edu

Prof. Dr. Burkhard Göke
Medizinische Klinik II
Klinikum der Universität
München - Großhadern
Marchioninstr. 15
81377 München
Germany
burkhard.goeke@med.uni-muenchen.de

Prof. Dr. Florian R. Greten
Innere Medizin II
Klinikum rechts der Isar
der Technischen Universität
Ismaninger Str. 22
81675 München
Germany
florian.greten@lrz.tum.de

Gökhan S. Hotamisligil, M.D., Ph.D.
Professor of Genetics
Harvard School of
Public Health
Genetics & Complex Diseases
665 Huntington Ave.
Boston MA 02115
USA
ghotamis@hsph.harvard.edu

Dr. Elmar Jäckel
Klinik für Gastroenterologie,
Hepatology und Endokrinologie
Medizinische Hochschule Hannover
Carl-Neuberg-Str. 1
30625 Hannover
Germany
jaeckel.elmar@mh-hannover.de

Dr. Tom Hemming Karlsen
Norwegian PSC Research Center
Medical Department
Oslo University Hospital
Rikshospitalet
0027 Oslo
Norway
tomhk@ulrik.uio.no

Prof. Dr. Arthur Kaser

University of Cambridge
Addenbrooke's Hospital
Division of Gastroenterology
& Hepatology
Hills Road
Cambridge CB2 0QQ
Great Britain
ak729@cam.ac.uk

Prof. Dr. Percy A. Knolle

Molekulare Medizin
Universitätsklinikum Bonn
Sigmund-Freud-Str. 25
53127 Bonn
Germany
percy.knolle@ukb.uni-bonn.de

Prof. Dr. Michael P. Manns

Klinik für Gastroenterologie,
Hepatologie und Endokrinologie
Medizinische Hochschule Hannover
Carl-Neuberg-Str. 1
30625 Hannover
Germany
manns.michael@mh-hannover.de

Prof. Dr. Markus F. Neurath

Medizinische Klinik 1
Universitätsklinikum Erlangen
Ulmenweg 18
91054 Erlangen
Germany
markus.neurath@uk-erlangen.de

PD Dr. Thomas Ochsenkühn

Medizinische Klinik II
Klinikum der Universität
München - Großhadern
Marchioninstr. 15
81377 München
Germany
tochsenkuehn@med.uni-muenchen.de

Dr. Miles Parkes

University of Cambridge
Addenbrooke's Hospital
Gastroenterology Unit
Hills Road
Cambridge CB2 0QQ
Great Britain
miles.parkes@addenbrookes.nhs.uk

PD Dr. Jürgen Ruland

Innere Medizin III
Klinikum rechts der Isar
der Technischen Universität
Ismaninger Str. 22
81675 München
Germany
jruland@lrz.tu-muenchen.de

Prof. Dr. Paul Rutgeerts

University Ziekenhuis
Gasthuisberg
Gastro-entérologie
Herestraat 49
3000 Leuven
Belgium
paul.rutgeerts@uz.kuleuven.ac.be

Prof. Dr. Roland M. Schmid

Innere Medizin II
Klinikum rechts der Isar
der Technischen Universität
Ismaninger Str. 22
81675 München
Germany
roland.schmid@lrz.tum.de

PD Dr. Maximilian Schnurr

Innere Medizin
Klinikum der Universität
München - Innenstadt
Ziemssenstr. 1
80336 München
Germany
max.schnurr@med.uni-muenchen.de

Prof. Dr. Stefan Schreiber

Innere Medizin I
Universitätsklinikum
Schleswig-Holstein, Campus Kiel
Arnold-Heller-Straße 3 (Haus 6)
24105 Kiel
Germany
s.schreiber@mucosa.de

PD Dr. Britta Siegmund

Gastroenterologie
Charité Universitätsmedizin
Campus Benjamin Franklin (CBF)
Hindenburgdamm 30
12203 Berlin
Germany
britta.siegmund@charite.de

Thaddeus S. Stappenbeck, M.D., Ph.D.

Associate Professor of Pathology &
Immunology
Washington University
School of Medicine
Division of Biology
& Biomedical Sciences
1020 Clinical Science Res. Bldg.
St. Louis MO 63110
USA
stappenb@wustl.edu

Prof. Dr. Christian P. Strassburg

Klinik für Gastroenterologie,
Hepatologie und Endokrinologie
Medizinische Hochschule Hannover
Carl-Neuberg-Str. 1
30625 Hannover
Germany
strassburg.christian@mh-hannover.de

Gyongyi Szabo, M.D., Ph.D.

Professor of Medicine
University of Massachusetts
Medical School
Department of Medicine
55 Lake Avenue North
Worcester MA 01655
USA
gyongyi.szabo@umassmed.edu

Prof. Dr. Herbert Tilg

Landeskrankenhaus
Hall i.T.
Interne Abt.
Milsrerstr. 10
6060 Hall / Tirol
Austria
herbert.tilg@i-med.ac.at

Prof. Dr. Michael Trauner

Medizinische Universität Wien
Klinische Abteilung für
Gastroenterologie & Hepatologie
Währinger Gürtel 18-20
1090 Wien
Austria
michael.trauner@meduniwien.ac.at

Prof. Dr. Christian Trautwein

Medizinische Klinik III
Universitätsklinikum Aachen
Pauwelsstr. 30
52074 Aachen
Germany
ctrautwein@ukaachen.de

Prof. Dr. H. Wagner

Mikrobiologie und Hygiene
Technische Universität München
Trogerstr. 9
81675 München
Germany
h.wagner@lrz.tum.de

Prof. Dr. Jun Wang

BGI
Yantian District
Beishan Industrial Zone
518083 Shenzhen
P. R. China
wangj@genomics.org.cn

Prof. Dr. Heiner Wedemeyer

Klinik für Gastroenterologie,
Hepatologie und Endokrinologie
Medizinische Hochschule Hannover
Carl-Neuberg-Str. 1
30625 Hannover
Germany
wedemeyer.heiner@mh-hannover.de

General Information

Prior to the opening of the congress in Munich

| | |
|------------------------------|------------------------------------|
| Falk Foundation e. V. | Telephone: +49 (0) 761 / 15 14 - 0 |
| Congress Division | Telefax: +49 (0) 761 / 15 14 - 359 |
| Leinenweberstr. 5 | E-mail: symposia@falkfoundation.de |
| P.O. Box 6529 | |
| 79041 Freiburg/Br. (Germany) | |

Congress Office

During the V Falk Gastro-Conference

| | |
|------------------------|-----------------------------------|
| The Westin Grand Hotel | Telephone: +49 (0) 171/7 84 61 15 |
| Arabellastr. 6 | Telefax: +49 (0) 89 / 92 64 92 01 |
| 81925 Munich | |
| Germany | |

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,- |

***** OR *****

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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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General Information:

FALK FOUNDATION e.V.



Leinenweberstr. 5
79108 Freiburg
Germany

Congress Division

Telephone: +49(0)761/1514-0

Telefax: +49(0)761/1514-359

E-mail: symposia@falkfoundation.de

www.falkfoundation.org