Liver and Pancreatic Diseases: Consequences of Chronic Alcoholic Consumption

October 5 – 6, 2010
Freiburg, Germany

Preliminary Program
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

The Dr. FALK Pharma GmbH is celebrating its 50th anniversary and we are very happy to contribute with our workshop “Liver and Pancreatic Diseases: Consequences of Chronic Alcoholic Consumption” to the success of the IV FALK GASTRO-CONFERENCE. We would like to express our sincere gratitude to the Falk family, especially Mrs. Ursula Falk for having generously supported great science in hepatology and gastroenterology for half a century.

Alcohol-related disorders account for an enormous part of global mortality and for an even greater part of the life years lost by disabilities due to alcohol consumption. In Europe and the USA, more than 20% of men and approximately 9% of women hospitalized in varying medical departments in general hospitals feature alcohol-related disorders. Especially alcoholic liver disease continues to be a major health problem with respect to both morbidity and mortality.

To enhance the understanding of the molecular mechanisms of alcoholic liver and pancreatic injury a group of international basic and clinical researchers met first in Marina del Rey, California, USA in 2006, and in the following years in Kobe, Japan 2007, Bilbao, Spain 2008 and Hurghada, Egypt 2009. The present workshop is the successive meeting of these international symposia on alcoholic liver and pancreatic diseases (ALPD) and cirrhosis.

The workshop starts with two extraordinary opening lectures on the evolutionary origin of alcohol consumption and on the understanding of alcohol dependent liver diseases by means of system biology. In five sessions the latest results of clinical and basic research on the pathomechanisms of alcohol induced damage of liver and pancreas will be presented. In addition, the role of alcohol drinking associated factors in the development of these diseases will be discussed. Further special lectures deal with new advances in the pathophysiology of pancreatitis and with animal models to help unravelling pathways involved in alcohol induced damage.

Both clinicians and basic scientists attending this FALK workshop will learn about the frontiers and future perspectives of treatment of both hepatic and pancreatic diseases.

We are looking forward to see you at this exciting IV FALK GASTRO-CONFERENCE in Freiburg.

Manfred V. Singer, University of Heidelberg Mannheim, Germany
Sam Zakhari, NIAAA, Bethesda, USA
Craig McClain, University of Louisville, USA
Steven Dooley, University of Heidelberg Mannheim, Germany
Liver and Pancreatic Diseases: Consequences of Chronic Alcoholic Consumption

Konzerthaus Freiburg

Registration:
Tuesday October 5, 2010
11.00 – 18.00 h
at the congress office

Scientific Organization:
M. V. Singer, Mannheim (Germany)
S. Dooley, Mannheim (Germany)
C. J. McClain, Louisville (USA)
S. Zakhari, Bethesda (USA)

Congress Venue:
Konzerthaus Freiburg
Rolf-Böhme-Saal
Konrad-Adenauer-Platz
79098 Freiburg
Germany

Information:
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Official Language:
English

Call for posters:
For details see page 10

Publication date of final program:
October 2010

The final program will be available on the homepage www.falkfoundation.org one week before.
12.30 Welcome Lunch

13.30 Welcoming remarks

**Opening Session**

**Chair:** M. V. Singer, Mannheim; S. Zakhari, Bethesda

13.40 Evolutionary origin and development of alcohol consumption

R. Spanagel, Mannheim

14.10 Systems biology to understand alcohol dependent liver disease

J. B. Hoek, Philadelphia

**Session I**

**Clinical Research**

**Chair:** H. E. Blum, Freiburg; C. J. McClain, Louisville

14.40 Genetics of pancreatitis: A guide for clinicians

H. Witt, Munich

15.10 Alcohol and pancreatic cancer: A pooled analysis of fourteen cohort studies

R. M. Schmid, Munich

15.40 Long-term, clinical follow-up in fatty liver patients

F. Bendtsen, Hvidovre

16.10 Coffee break with poster session
Tuesday, October 5, 2010

**Session II**
Pathomechanisms of alcohol induced damage (Part I)

**Chair:** P. Mathurin, Lille; S. J. Pandol, Los Angeles

**16.40** Innate immunity and pathogenesis of alcohol dependent liver injury  
L. E. Nagy, Cleveland

**17.10** TGF-β as amplifier of adverse alcohol effects  
K. Breitkopf, Mannheim

**17.40** Induction of crosslinking and silencing of Sp1 by transglutaminase during liver injury in ASH and NASH via different ER stress pathways  
S. Kojima, Saitama

**Special Lecture I**

**Chair:** M. Löhr, Stockholm

**18.10** New advances in pancreatic cell physiology and pathophysiology  
J. Mössner, Leipzig

**18.40** End of afternoon session

20 Minutes lecture 10 minutes discussion
Wednesday, October 6, 2010

Special Lecture II
Chair: S. Dooley, Mannheim
8.30 Animal models of alcohol damage G. E. Arteel, Louisville

Session III
Pathomechanisms of alcohol induced damage (Part II)
Chair: A. Dietz, Leipzig; Y. Kohgo, Asahikawa
9.00 Gut-liver axis and sensing microbes G. Szabo, Worcester
9.30 Zinc and alcoholic liver disease Z. Zhou, Louisville
10.00 Role of endocannabinoid-systems in alcoholic liver disease S. Siegmund, Bonn
10.30 Coffee break with poster session

11.00 Alcohol-induced mitochondrial DNA depletion/damage in mice: Role of MnSOD A. Mansouri, Paris
11.30 Apoptosis vs. necrosis in alcohol-induced pancreatic damage S. J. Pandol, Los Angeles
12.00 Alcoholic and non-alcoholic steatohepatitis: Pathophysiological similarities, differences and synergisms C. Hellerbrand, Regensburg
12.30 Lunch break with poster session
Chair: G. Esmat, Gizeh; F. Lammert, Homburg
Wednesday, October 6, 2010

Session IV
Pathomechanisms of alcohol induced damage (Part III)

Chair: L. E. Nagy, Cleveland; H.-K. Seitz, Heidelberg

15.00 Protective role of HO-1 for alcohol dependent liver damage
A. Nüssler, Munich

15.30 HCV, HBV and alcohol – The Dionysos study
S. Bellentani, Carpi

16.00 Alcohol and regulation of iron metabolism
S. Müller, Heidelberg

16.30 Coffee break with poster session

Session V
Alcohol drinking associated factors

Chair: P. R. Galle, Mainz; Y. Israel, Santiago de Chile

17.00 Role of CYP2E1 in ethanol-induced oxidant stress, fatty liver and hepatotoxicity
A. Cederbaum, New York

17.30 Pancreas – Non-alcoholic constituents and their effects
A. Gerloff, Mannheim

18.00 Presentation of Poster Prizes and discussion of future research programs
S. Dooley, Mannheim
M. V. Singer, Mannheim
S. Zakhari, Bethesda

18.20 Invitation to the 6th International Symposium on ALPD and Cirrhosis in Hokkaido, Japan 2011
Y. Kohgo, Asahikawa

18.30 Farewell
M. V. Singer, Mannheim

20 minutes lecture 10 minutes discussion
Poster Session
Posters will be exhibited on October 5–6, 2010, at the Konzerthaus Freiburg. The authors will be in attendance during coffee and lunch breaks on both days.

Call for posters
Please submit your poster abstract before **May 31, 2010**. 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 **June 2010**.

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 (October 5–7, 2010) and fees for the scientific program and evening activities will be covered during the Falk Workshop. **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 cheques for € 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 Freiburg

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Leinenweberstr. 5 E-mail: symposia@falkfoundation.de
P.O. Box 6529
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Congress Office

During the IV Falk Gastro-Conference

Konzerthaus Freiburg Telephone: +49(0)761/3881-466
Konrad-Adenauer-Platz Telefax: +49(0)761/3881-467
79098 Freiburg
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Opening Hours:
Tuesday, October 5, 2010 11.00 – 18.40 h
Wednesday, October 6, 2010 8.30 – 18.30 h
Thursday, October 7, 2010 8.00 – 18.30 h
Friday, October 8, 2010 8.00 – 12.30 h
Saturday, October 9, 2010 8.30 – 18.00 h
Sunday, October 10, 2010 8.30 – 16.00 h

Congress Fees

Scientific program of the Falk Workshop € 150,-
Students and residents € 75,-

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Day ticket, October 6, 2010 € 120,-
Students and residents € 60,-

Half day ticket, October 5, 2010 € 60,-
Students and residents € 30,-

The congress fees include:
- Refreshments during coffee breaks
- Lunch on October 5 and 6, 2010
- A copy of the abstract volume
- Parking at the “Konzerthaus Freiburg”
Registration

Congress registrations must reach the Falk Foundation e.V. by **August 15, 2010 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 “IV 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 Freiburg 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

Please send the hotel accommodation form by **August 15, 2010, at the latest** to

Insider Group AG
Am Bischofskreuz 1
79114 Freiburg (Germany)
Telephone: +49(0)761/885 81-169
Telefax: +49(0)761/885 81-149

The hotel reservation will be confirmed directly by Insider Group AG Freiburg
**Congress Report**

The congress report of the Falk Workshop “Liver and Pancreatic Diseases: Consequences of Chronic Alcoholic Consumption” will be published in English in the fist half of 2011 in the supplement “Digestive Diseases” by Karger Publishers, Basel, Switzerland.

**Congress Short Report**

The congress short report of the IV Falk Gastro-Conference will be published by the Falk Foundation e.V. with number FSK 175-176 in the first half of 2011.

Orders for this short report, free of charge, can be placed with the Falk Foundation e.V.

**Airport**

International Airport Frankfurt and Basel
Hotels & Restaurants in Freiburg

1 Dorint Hotel am Konzerthaus
2 InterCity Hotel
3 Hotel Rheingold
4 Hotel Victoria
5 Park Hotel Post
6 Colombi Hotel
7 City Hotel
8 Central Hotel
9 Hotel Novotel
10 Hotel zum Roten Bären
11 Hotel Oberkirch
12 Restaurant Dattler