

Workshop








From Viral Hepatitis to Chronic Inflammation and Liver Cancer

February 21–22, 2019
Hörsaalzentrum Chemie
Heidelberg, Germany



Preliminary Program

**Application for
CME credits
submitted**

	Preface	4
	Scientific Program	6
	Posters	8
	List of Speakers, Moderators and Scientific Organizers	9
	Information	11

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

Preface

Dear Colleagues,

On behalf of my co-organizers Mathias Heikenwalder and Peter Schirmacher it is my great pleasure to welcome you to the workshop „From Viral Hepatitis to Chronic Inflammation and Liver Cancer“ that takes place in Heidelberg in association with the 35th Annual Meeting of the German Association for the Study of the Liver.

Viral hepatitis and ensuing liver diseases are major medical problems that have sparked global scientific interests aiming at better understanding of the pathogens and the pathogenesis they are inducing with the ultimate goal to control or even eradicate these infections. Without doubt, major progress has been made as witnessed e.g. by the prophylactic hepatitis B vaccine and the recently approved drugs eliminating hepatitis C virus infection in the vast majority of patients. Nevertheless, important scientific and medical challenges remain in all fields of viral hepatitis, some of which will be addressed during this workshop.

The program of this meeting is centered on three major aspects. First, all five conventional hepatitis viruses, in spite of their exquisite hepatotropism, have a distinct biology, each of which setting the stage to make ground-breaking discoveries in molecular and cell biology as well as immunology, while at the same time offering new opportunities for antiviral therapy. Second, three of the five hepatitis viruses frequently establish persistent infections, thus triggering a chronic inflammation that promotes liver damage. Therefore, understanding the pathogenesis of viral hepatitis is not possible without careful dissection of the (dysfunctional) immune response induced by these viruses. Third, infections with three of the hepatitis viruses are associated with liver cancer, most notably hepatocellular carcinoma. In fact, around 70% of all hepatocellular carcinoma cases are linked to infections with hepatitis C or hepatitis B virus, the latter occasionally in association with hepatitis D virus. Taking these considerations into account we have assembled a program that covers all three aspects that are bridged by a session focusing on important novel in vivo systems and technologies of high relevance for future studies of these topics.

Complementary to the oral presentations that are dedicated to these four topics, we will have an accompanying poster session on both days. The workshop will be followed by the annual meeting of the GASL 2019 to which you are also cordially invited.

We would like to thank all the speakers and participants of this workshop for taking time out of their busy schedules to share with us their most recent data and to contribute to a most stimulating meeting that will not only provide new insights into viral hepatitis and liver diseases, but hopefully offer new opportunities for future productive collaborations. We are also most thankful to the Falk Foundation for the generous support of this workshop.

We wish you all a most enjoyable meeting and very much look forward to welcome you in Heidelberg.



Ralf Bartenschlager
GASL President 2018/2019
Professor and Chairman
Department of Infectious Diseases,
Molecular Virology
University Clinic Heidelberg
Coordinator of the Collaborative Research Center (SFB) 179

Workshop



From Viral Hepatitis to Chronic Inflammation and Liver Cancer

February 21–22, 2019
Hörsaalzentrum Chemie
Heidelberg, Germany

The **35th Annual Meeting of the German Association for the Study of the Liver** will follow the Workshop:
February 22, 13.15 h to
February 23, 14.30 h

Workshop Venue:
Hörsaalzentrum Chemie
Chemisches Institut
Im Neuenheimer Feld 252
69120 Heidelberg

The Workshop is organized by Falk Foundation e.V.

Scientific Organization:

Prof. Dr. Ralf Bartenschlager
Department of Infectious Diseases,
Molecular Virology
University Hospital Heidelberg
Im Neuenheimer Feld 344
69120 Heidelberg
Germany
Telephone: +49-6221-564-569
Telefax: +49-6221-564-570
E-mail: ralf.bartenschlager@
med.uni-heidelberg.de

Scientific Co-Organization:

M. Heikenwälder, Heidelberg
P. Schirmacher, Heidelberg

Official Language:

English

Call for Posters:

A poster session will take place.
For details see page 8.

Publication Date of the Final Program:

February 2019

The final program will be available on the website www.falk-foundation-symposia.org one week before the start of the Workshop.



Thursday, February 21, 2019

12.00 Lunch with poster session

13.00 Welcome and opening remarks

R. Bartenschlager,
Heidelberg

Session I

What's new in viral hepatitis?

Chair: V.L. Dao Thi, Heidelberg; R. Thimme, Freiburg

13.10 Understanding HAV-host interaction by using a novel mouse model

S.M. Lemon,
Chapel Hill

13.40 Immune control of chronic hepatitis B: Towards curative approaches

U. Protzer,
Munich

14.10 Exploiting HDV entry for antiviral therapy

S. Urban,
Heidelberg

14.40 Towards a prophylactic HCV vaccine

E. Barnes,
Oxford

15.10 Hepatitis E virus

E. Steinmann,
Bochum

15.40 Coffee break with poster session

Session II

Chronic inflammation

Chair: E. Barnes, Oxford; U. Protzer, Munich

16.10 Lymphotoxin β receptor signaling-dependent control of virus clearance in chronic HCV and HBV infection

M. Heikenwälder,
Heidelberg

16.40 Infection, inflammation and liver disease

A. Bergthaler,
Vienna

17.10 Dysfunctional T cell responses and their role in viral hepatitis

R. Thimme,
Freiburg

17.40 Bile acids and their therapeutic application

V. Keitel,
Düsseldorf

18.10 Networking with light refreshments



Friday, February 22, 2019

Session III

Liver cancer

Chair: M. Heikenwälder, Heidelberg; P. Schirmacher, Heidelberg

- | | | |
|--------------|--|---------------------------------|
| 8.30 | Viral liver cancer | T.F. Baumert,
Strasbourg |
| 8.55 | Epigenetic regulation of tumor cell plasticity | D. Tschaharganeh,
Heidelberg |
| 9.20 | Viro-/ Immunotherapy | F. Kühnel,
Hannover |
| 9.45 | Molecular diagnostics | T. Longerich,
Heidelberg |
| 10.10 | Coffee break with poster session | |

Session IV

Bridging the gap

Chair: T.F. Baumert, Strasbourg; V. Lohmann, Heidelberg

- | | | |
|--------------|--|-----------------------------|
| 10.40 | Functional target discovery | L. Zender,
Tübingen |
| 11.05 | Towards an immune competent HCV mouse model | T. Pietschmann,
Hannover |
| 11.30 | In vivo imaging of immune cells | M. Gunzer,
Essen |
| 11.55 | Linking the microbiota, chronic disease, and the immune system | D. Haller,
Freising |
| 12.25 | Lunch with poster session | |
| 13.15 | Opening of the annual meeting of the GASL | |

Poster Session

Posters will be exhibited on February 21–22, 2019. The authors will be in attendance during coffee and lunch breaks on both days. The setting up of the poster session starts on Thursday, February 21, 2019 at 10.00 h. The authors are asked to mount their poster on Thursday.

Call for Posters

Please submit your poster abstract before **December 1, 2018**. Only one-page abstracts not exceeding 300 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.org/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 **January 2019**.

Contact address for further information on the poster session:

Falk Foundation e.V.
Congress Department
Leinenweberstr. 5
79108 Freiburg
Germany
Telephone: +49-761-1514-125
Telefax: +49-761-1514-359

Web address for submitting poster abstracts:
<http://www.falkfoundation.org/poster>

The first author of an accepted poster will receive refund of travel/hotel expenses for the Workshop up to EUR 300 (original expense vouchers obligatory). Time and place have to be related directly with the Workshop.

List of Speakers, Moderators and Scientific Organizers

Prof. Dr. Eleanor Barnes

Pathogen Research
University of Oxford
Peter Medawar Bldg.
South Parks Road
Oxford OX1 3SY
Great Britain
ellie.barnes@medawar.ox.ac.uk

Prof. Dr. Ralf Bartenschlager

Zentrum für Infektiologie,
Molekulare Virologie
Universitätsklinikum Heidelberg
Im Neuenheimer Feld 344
69120 Heidelberg
Germany
ralf.bartenschlager@med.uni-heidelberg.de

Prof. Dr. Thomas F. Baumert

Institute for Viral and Liver Diseases
INSERM
3, rue Koeberle
67000 Strasbourg
France
thomas.baumert@unistra.fr

Dr. Andreas Bergthaler

(CeMM) Research Center for
Molecular Medicine
Austrian Academy of Sciences
Lazarettgasse 14, AKH BT 25.3
1090 Vienna
Austria
abergthaler@cemm.oeaw.ac.at

Dr. Viet L. Dao Thi

Zentrum für Infektiologie,
Virologie
Universitätsklinikum Heidelberg
Im Neuenheimer Feld 344
69120 Heidelberg
Germany
vietloan.daothi@med.uni-heidelberg.de

Prof. Dr. Matthias Gunzer

Institute for Experimental Immunology
and Imaging
University Hospital Essen
Hufelandstr. 55
45147 Essen
Germany
matthias.gunzer@uni-due.de

Prof. Dr. Dirk Haller

Ernährung und Immunologie
Technische Universität München
Wissenschaftszent. Weihenstephan
Gregor-Mendel-Straße 2
85350 Freising
Germany
dirk.haller@tum.de

Prof. Dr. Mathias Heikenwälder

Chronische Entzündung und Krebs
Deutsches Krebsforschungszentrum
Im Neuenheimer Feld 242
69120 Heidelberg
Germany
m.heikenwaelder@dkfz-heidelberg.de

Prof. Dr. Verena Keitel

Klinik für Gastroenterologie, Hepatologie
und Infektiologie
Universitätsklinikum Düsseldorf
Moorenstraße 5
40225 Düsseldorf
Germany
verena.keitel@med.uni-duesseldorf.de

PD Dr. Florian Kühnel

Klinik für Gastroenterologie, Hepatologie
und Endokrinologie
Zentrum für Innere Medizin
Medizinische Hochschule Hannover
Carl-Neuberg-Str. 1
30625 Hannover
Germany
kuehnel.florian@mh-hannover.de

Stanley M. Lemon, M.D.

Professor of Microbiology & Medicine
University of North Carolina
8.034 Burnett-Womack Clinical
Sciences Bldg.
Manning Drive CB #7292
Chapel Hill, NC 27599-7292
USA
smlemon@med.unc.edu

PD Dr. Volker Lohmann

Zentrum für Infektiologie,
Molekulare Virologie
Universitätsklinikum Heidelberg
Im Neuenheimer Feld 344
69120 Heidelberg
Germany
volker.lohmann@med.uni-heidelberg.de

Prof. Dr. Thomas Longerich

Pathologisches Institut
Universitätsklinikum Heidelberg
Im Neuenheimer Feld 224
69120 Heidelberg
Germany
thomas.longerich@med.uni-heidelberg.de

Prof. Dr. Thomas Pietschmann

Experimentelle Virologie
TWINCORE Experimentelle und
Klinische Infektionsforschung
Feodor-Lynen-Str. 7
30625 Hannover
Germany
thomas.pietschmann@twincore.de

Prof. Dr. Ulrike Protzer

Institut für Virologie
Technische Universität München
Trogerstr. 30
81675 München
Germany
protzer@tum.de

Prof. Dr. Peter Schirmacher

Pathologisches Institut
Universitätsklinikum Heidelberg
Im Neuenheimer Feld 224
69120 Heidelberg
Germany
peter.schirmacher@med.uni-heidelberg.de

Prof. Dr. Eike Steinmann

Abteilung für Molekulare und
Medizinische Virologie
Ruhr-Universität Bochum
Universitätsstr. 150
44780 Bochum
Germany
virologie@ruhr-uni-bochum.de

Prof. Dr. Robert Thimme

Klinik für Innere Medizin II
Universitätsklinikum Freiburg
Hugstetter Str. 55
79106 Freiburg
Germany
robert.thimme@uniklinik-freiburg.de

Dr. Darjus Tschaharganeh

Zellplastizität und epigenetische
Remodellierung
Deutsches Krebsforschungszentrum
Im Neuenheimer Feld 280
69120 Heidelberg
Germany
d.tschaharganeh@dkfz-heidelberg.de

Prof. Dr. Stephan Urban

Zentrum für Infektiologie,
Molekulare Virologie
Universitätsklinikum Heidelberg
Im Neuenheimer Feld 344
69120 Heidelberg
Germany
stephan.urban@med.uni-heidelberg.de

Prof. Dr. Lars Zender

Klinische Tumorbilogie
Innere Medizin VIII
Universitätsklinikum Tübingen
Otfried-Müller-Str. 10
72076 Tübingen
Germany
lars.zender@med.uni-tuebingen.de

General Information

Prior to the opening of the Workshop in Heidelberg

Falk Foundation e.V. Telephone: +49-761-1514-125
Congress Department Telefax: +49-761-1514-359
Leinenweberstr. 5 E-mail: symposia@falk-foundation-symposia.org
79108 Freiburg
Germany

Congress Office

During the Workshop in Heidelberg

Congress Office Telephone: +49-175-7795-327

Opening Hours:

Thursday, February 21, 2019 10.00 – 18.00 h
Friday, February 22, 2019 8.00 – 12.30 h

Hörsaalzentrum Chemie
Chemisches Institut
Im Neuenheimer Feld 252
69120 Heidelberg
Germany

Congress Fees

Scientific Program of Workshop EUR100
Students (copy of student ID required) EUR 50

*****OR*****

Day Ticket EUR 50
Students (copy of student ID required) EUR 25

The congress fees include:

- Refreshments during coffee breaks
- Lunch on February 21 and 22, 2019
- Networking with light refreshments on February 21, 2019
- A copy of the abstract volume
- A copy of the final program

Registration

Congress registrations must reach the Foundation e.V. by **December 31, 2018 at the latest**.

After receipt of the registration form, each participant will be provided with confirmation of his registration/invoice. On presentation of this confirmation at the congress office in Heidelberg 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 Program

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

How to get there

The workshop will be held at Heidelberg University Campus "Im Neuenheimer Feld":

Chemisches Institut

Hörsaal Chemie (Chemistry Lecture Hall Building)

Im Neuenheimer Feld 252

69120 Heidelberg

The campus is located about 2 km from the city centre and can be reached easily by public transport.

By car

Coming from motorway A5, change to A 656 towards Heidelberg at the intersection Heidelberg. Coming from motorway A6, change to A656 at the intersection Mannheim.

Turn left towards "Chirurgie" at the end of the motorway. Having crossed river Neckar on Ernst-Waltz-Brücke (bridge) turn left to the institute buildings.

By train / Public transport:

Heidelberg central station can be reached via Deutsche Bahn: www.bahn.de

From central station, take tram line 21 (direction "Handschuhsheim, Hans-Thoma-Platz) or line 24 (direction "Handschuhsheim, Burgstraße) and get off at "Bunsengymnasium".

From the old city centre take bus line 31 (direction Neuenheim, Chirurgische Klinik) departing at University Square and get off at "Technologiepark".

Airport

From Frankfurt international airport train station the best way to get to Heidelberg would be to take the train to Heidelberg central station, which takes one hour.

A car ride would take approx. 50 min, depending on traffic.

International Symposia and Workshops

*Scientific Dialogue
in the Interest of
Therapeutic Progress*



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**From Viral Hepatitis to Chronic
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February 21–22, 2019



Symposium 216
Building Bridges in IBD
Brussels, Belgium
September 13–14, 2019



Symposium 214
**IBD: From Pathophysiology
to Personalized Medicine**
Oxford, Great Britain
March 29–30, 2019



Symposium 217
**West Meets East:
Functional Meets Organic
Gastrointestinal Diseases**
Singapore
November 29–30, 2019



Symposium 215
IBD: From Diagnosis to Therapy
St. Petersburg, Russia
July 5–6, 2019

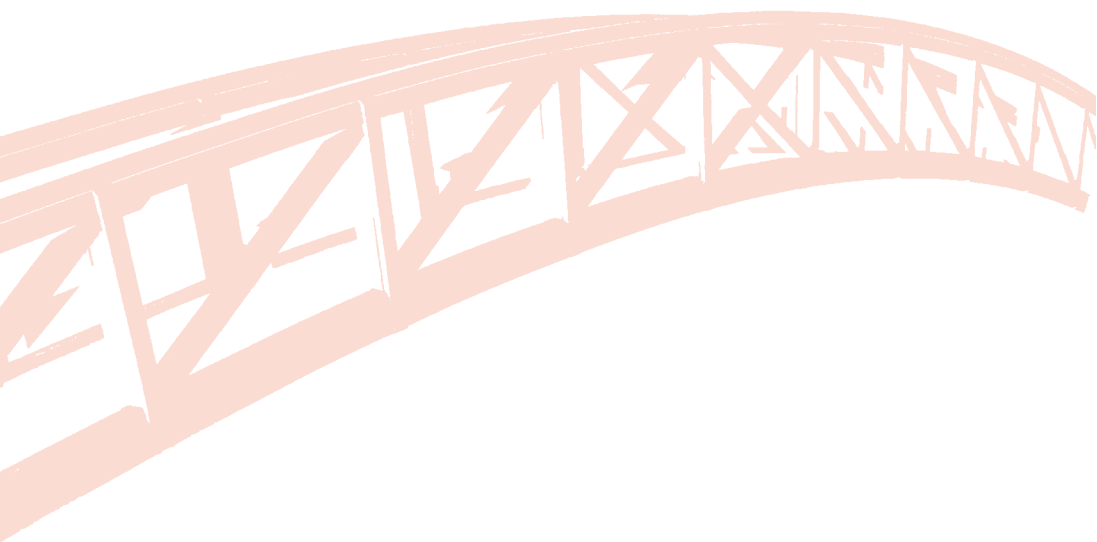
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Congress Department
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2019



Organized by:

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79108 Freiburg
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