# General Information

#### Date

20 - 22 August 2020

#### Venue

Luisenstraße 58/59 | 10117 Berlin

#### **Scientific Chairs**

C.-Thomas Bock, PhD
Dept. Infectious Diseases, FG15
Robert Koch Institute Berlin
Seestraße 10 | 13353 Berlin

&

Heiner Wedemeyer, MD

Dept. of Gastroenterology and Hepatology
Essen University Hospital

Hufelandstraße 55 | 45147 Essen

### **Conference Secretary**

Patrycja Machnowska, PhD Dept. Infectious Diseases, FG15 Robert Koch Institute Phone: ++49 30-18754-2566 E-mail: hepE@rki.de

#### Information

Katharina Menke Dept. of Gastroenterology and Hepatology Essen University Hospital

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&

Sabrina Storbeck

Dept. Infectious Diseases, FG15

Robert Koch Institute

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Applications for accreditations (CME, AFT) are submitted.

### **Sponsors / Endorsements**





\_Leberstiftung

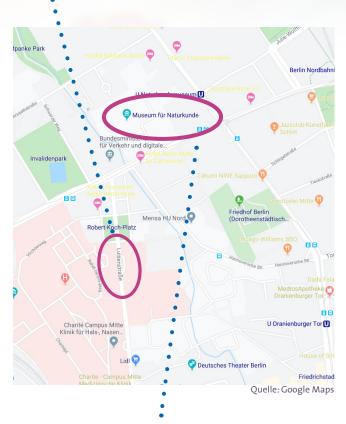




# Venues

# Langenbeck-Virchow-Haus

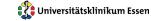
Luisenstraße 58/59 10117 Berlin

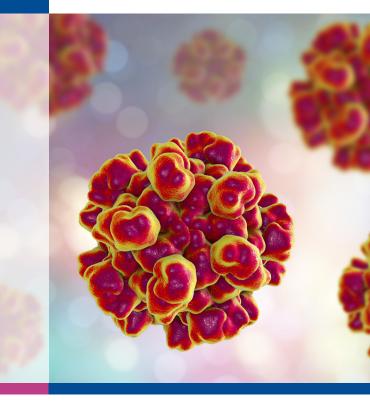


## Museum für Naturkunde

Invalidenstraße 43 10115 Berlin







# International Hepatitis E Symposium 2020

Chairs:

C.-Thomas Bock, PhD H. Wedemeyer, MD

20 - 22 August 2020

Langenbeck-Virchow-Haus Berlin / Germany

## Invitation

Dear colleagues and friends!

Hepatitis E virus (HEV) infection, a previously neglected infectious disease, came into the focus of scientists just in the last decade. Initially associated with large outbreaks in countries with limited resources, latest studies have proven that HEV infection can also be acquired autochthonously in industrialized regions. Today, HEV is the most common cause of acute viral hepatitis worldwide. Public health authorities likewise register a dramatic increase of reported cases. Nevertheless, we are still at the beginning of understanding the burden of HEV infections and, no less important, its pathophysiology. We have learned in recent years that HEV can take different transmission routes depending on the genotype by either fecal/oral (HEV-1 or HEV-2) or zoonotic transmission (HEV-3 and HEV-4); however, the underlying mechanisms remain unclear. We have learned that HEV infection will cause not only acute hepatitis E but also can develop to chronic courses in immunocompromised individuals. Furthermore, extrahepatic manifestations are more commonly reported. Again, the mechanisms responsible for the variety of the clinical manifestations of HEV infections are still poorly characterized. Prevention and treatment options to combat HEV are a challenge since an effective vaccine is still in a queue and the off-label use of ribavirin has its limits. Beside these open questions, more and more emerging data help us to understand HEV infection including its pathophysiology, epidemiology and clinical manifestation. Apparently, multidisciplinary efforts are needed to characterize in detail the impact of HEV on Global Health, One Health, Personalized Health/Clinics and Virology.

We think it's time again to exchange new data and discuss recent findings on HEV infection at the "International Hepatitis E symposium 2020" in Berlin. Berlin is the pulsing capital of Germany not only for the young and the young at heart with uncountable bars, pubs and clubs but also for the culture enthusiasts with border-crossing theaters, operas, the Berlin Philharmonic Orchestra, and museums including the nearby open-air wall museum. Especially in summer and the warm month of August Berlin is a wonderful city to enjoy the atmosphere in one of the many sidewalk cafés or numerous parks and green spaces.

On behalf of the Organizing Team we invite you to join us in Berlin at the "International Hepatitis E Symposium" in August 2020!

**Thomas Bock & Heiner Wedemeyer** 

# Program Overview

## Thursday, 20 August 2020

**Session I** 

One Health - HEV in Animals & Transmission

Session II

One Health - Food and Blood Product Safety & Prevention

## Friday, 21 August 2020

**Session III** 

Global Health - HEV Epidemiology & Natural History

Session VI

Global Health - HEV Diagnostic & HEV Diversity

Session V

**Virology - HEV Pathogenicity** 

Session VI

Virology - HEV innate & adaptive Immunity

Session VII

Clinical Aspects/Personalized Health - Therapy & Antiviral Resistance

Workshop & Interactive Dinner
Museum für Naturkunde, Berlin
>> Partner of the Robert Koch Institute <<

## Saturday, 22 August 2020

Session VIII

Clinical Aspects/Personalized Health - Clinical Outcome & Risk assessment

Session IX

Clinical Aspects / Personalized Health - Extrahepatic Manifestation

+ Poster Walks

+ Oral Poster Presentations

# Registration

## Registration Fees (in Euros)

Early Bird / On-Site 190 / 240 €
1-Day Ticket 120 €
Dinner Workshop on Friday 90 €
Students: Registration / Dinner free / 45 €

Registration Link:

www.rki.de/SharedDocs/ Termine/EN/meetings/ HepE\_Symposium\_2020.html



# **Abstracts**

## **Abstract Submission**

Please send your abstract to hepE@rki.de

Abstract submission will be closed at 24<sup>th</sup> June 2020

## **Abstract Requirements**

Abstracts can contain up to 300 words and should fit into one of our categories CAT-1 to CAT-10 (please see below).

#### One Health

CAT 1: HEV in Animals & Zoonosis

∞ CAT 3: Prevention (animal) & Vaccines (animal)

### **Global Health**

∞ CAT 4: HEV Epidemiology & History

∞ CAT 5: HEV Diversity & HEV Genotypes

## Virology

∞ CAT 6: HEV Virology & Pathogenesis

∞ CAT 7: HEV Immunology (innate & adaptive)

## Clinical Aspects / Personalized Health

CAT 8: Diagnostics & Resistance & NGS

∞ CAT 9: Extrahepatic Manifestations

∞ CAT 10: Antiviral Therapy & Vaccines (human)