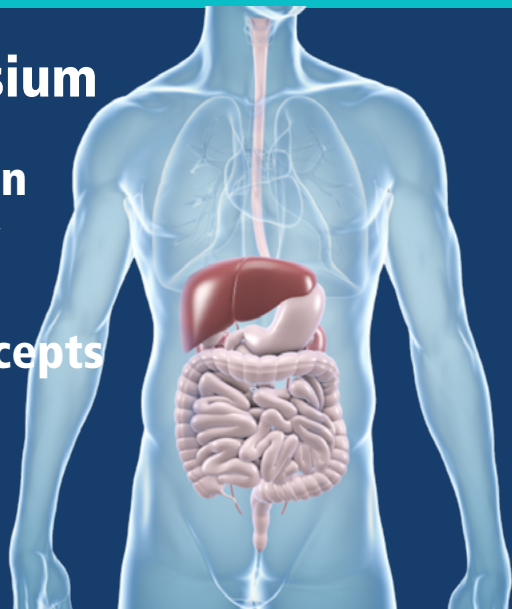


International Symposium

**Individualized Medicine in
Hepatology, GI-Oncology
and Virology:
Old Ideas and Novel Concepts**

18-19 November 2021

Hanover, Germany



Hannover Medical School

Lecture Hall F

Hybrid Event: in person and virtual



CME certified
by Ärztekammer
Niedersachsen

7
POINTS

Scientific Committee:

**Nisar Malek | Tübingen
Christian Strassburg | Bonn
Christian Trautwein | Aachen
Heiner Wedemeyer | Hannover**

Dear Colleagues and Friends,

We are very pleased to invite you to a very special symposium. Prof. Michael P. Manns turns 70 in November 2021. Over the span of three decades he has had an impressive and uniquely important impact on Hannover Medical School: As Director of the Department of Gastroenterology, Hepatology and Endocrinology, as speaker of several collaborative research centres (SFBs) and most recently as President of Hannover Medical School. In Germany, Europe and worldwide Michael Manns has shaped the developments in gastroenterology and hepatology in various functions in academic societies, scientific committees and as spokesperson for numerous research consortia. This bygone work, but also the outlook into the future will be the focus of the event.

On Thursday evening (18 November) we will host a brilliant expert roundtable that will be streamed online. Long-time international companions of Michael Manns will not only look back on the development of hepatology in Europe over the last five decades but also discuss their views on current and future challenges.

Friday (19 November) is planned as a hybrid event with live lectures in lecture hall F of the MHH, complemented by virtual presentations. In four high-level sessions we will discuss issues related to personalized medicine in the areas of gastrointestinal oncology, autoimmune liver disease, liver failure and liver transplantation as well as viral hepatitis. We are delighted to have a truly exceptional faculty, staffed by fellows and friends of Michael Manns. In addition to Leibniz Prize winners and numerous full professors and Department Chairs, Michael Houghton from Canada, who received the Nobel Prize in Medicine last year for the discovery of the hepatitis C virus, will also speak.

Moreover we would like to invite you to the 51st Hanover Seminar of Gastroenterology which concludes the event series on Saturday, 20 November 2021. This regional symposium will be held in German by fellows of Prof. Manns. Common clinical questions in gastroenterology and hepatology including endoscopy and abdominal ultrasound will be discussed on a case-by-case basis.

We are looking forward to an exciting and interactive meeting and hope to welcome you in Hannover in November.

Best regards,
Nisar Malek, Christian Strassburg, Christian Trautwein, Heiner Wedemeyer
(Organizing Committee)

16:30-18:30

**Roundtable Discussion:
Hepatology – Past, Present and Future**

Chairs/Moderation: Heiner Wedemeyer
Markus Cornberg

Discussants: **Maria Buti**
Vall d’Hebron Barcelona Hospital Campus, Barcelona, Spain

Massimo Colombo
Liver Center, IRCCS San Raffaele Hospital, Milan, Italy

Rafael Esteban
Vall d’Hebron Barcelona Hospital Campus, Barcelona, Spain

Michael Manns
Hannover Medical School, Hannover, Germany

Giorgina Mieli-Vergani
Paediatric Liver, GI and Nutrition Centre, King’s College London, London, UK

Mario Mondelli
Policlinico San Matteo Foundation, Pavia, Italy

Nikolai Naoumov
Novartis Pharma AG, Basel, Switzerland

Jean-Michel Pawlotsky
Centre Hospitalier Universitaire Henri-Mondor, Créteil, France

Mario Rizzetto
Department of Medical Sciences, University of Turin, Torino, Italy

Daniel Shouval
Liver Unit, Department of Medicine, Hadassah-Hebrew University Hospital, Jerusalem, Israel

Christian Trépo
Hôpital de la Croix-Rousse, Lyon, France

The roundtable discussion
will be live-streamed.



09:50-10:20 **Welcome and Opening Words**

Moderation: *Heiner Wedemeyer and Frank Lammert*

Speakers: **Frank Lammert** *Vice President of Hannover Medical School, Division of Patient care*
Josef Lange *Chairman of the University Council of Hannover Medical School*
Philipp Rösler *Member of the University Council of Hannover Medical School and former Vice Chancellor of Germany*
Dirk Heinz *Executive Board of Helmholtz Centre for Infection Research (HZI) Site Hannover-Braunschweig*

10:25-11:50 Session 1 – Oncology

Chairs/Moderation: *Nisar Malek*
Guido Gerken

10:30-10:45 **Phase Transitions in Chronic Gastrointestinal Diseases: Innovative Concepts for Prediction and Prevention**
Tom Lüdde

10:50-11:05 **Immunotherapy for Cancer: What will be the Next Steps?**
Elke Jäger

11:10-11:25 **NAFLD affects Anti-Tumor Immunity in HCC**
Tim Greten

11:30-11:45 **From Bench to Bedside: MKK4 Inhibition for the Treatment of Acute and Chronic Liver Disease**
Lars Zender

11:50-12:00 Grußwort des Niedersächsischen Ministers für Wissenschaft und Kultur

Bedeutung der MHH für den Wissenschaftsstandort Niedersachsen
Björn Thümler

12:00-12:55 Lunch

12:55-14:20 Session 2 – Autoimmune Liver Diseases

Chairs/Moderation: *Christian Strassburg*
Michael Trauner

13:00-13:15 **Autoantibodies: Still relevant in the AI and Omics Age?**
Diego Vergani

13:20-13:35 **Autoimmune Hepatitis: A Story of Success ...**
Ansgar Lohse

13:40-13:55 **New Ideas in Cholestatic Liver Diseases: From Primary Biliary Cholangitis to IgG4-Disease**
Ulrich Beuers

14:00-14:15 **Primary Sclerosing Cholangitis: Still the „Black Box of Hepatology“?**
Tom Hemming Karlsen (virtual)

14:20-14:35 Break

14:35-16:00 Session 3 – Acute Liver Failure, Fibrosis, Liver Cirrhosis

Chairs/Moderation: *Christian Trautwein*
Stephan Bischoff

14:40-14:55 **From Liver Cirrhosis to Organism Aging**
K. Lenhard Rudolph

15:00-15:15 **Portal Hypertension and its Clinical Implications**
Tilman Sauerbruch

15:20-15:35 **Liver Gut Axis: The Clue for Novel Therapies**
Herbert Tilg

15:40-15:55 **Acute on Chronic Liver Failure: Any Hope for new Treatments?**
Rajiv Jalan

16:00-16:30 Coffee Break

16:30-17:55 Session 4 – Viral Hepatitis and more

*Chairs/Moderation: Markus Cornberg
Stefan Zeuzem*

- 16:35-16:50 **From Hepatitis Virus Infection to SARS-CoV-2: Translational Virology in Real Time**
Sandra Ciesek
- 16:55-17:10 **From T Cells to Microbiota: How are protective Immune Responses and Inflammation regulated?**
Barbara Rehermann (virtual)
- 17:15-17:30 **Heterogeneity and Plasticity: Curse and Key to HCV Vaccine Development**
Thomas Pietschmann
- 17:35-17:50 **Testing for Clinical Efficacy of HCV Vaccines**
Michael Houghton (virtual)
- 17:55-18:00 **Closing Remarks**
Heiner Wedemeyer

Prof. Ulrich Beuers Netherlands
University of Amsterdam

Prof. Stephan C. Bischoff Germany
University Hohenheim | Stuttgart

Prof. Sandra Ciesek Germany
University Hospital Frankfurt am Main

Prof. Markus Cornberg Germany
Hannover Medical School

Prof. Guido Gerken Germany
Professor Emeritus, University Hospital Essen

Prof. Tim Greten USA
National Institute of Health/NCI Bethesda

Michael Houghton PhD, Hon. DSc Canada
University of Alberta | Edmonton

Prof. Elke Jäger Germany
Krankenhaus Nordwest | Frankfurt am Main

Prof. Rajiv Jalan United Kingdom
UCL Medical School | London

Prof. Tom Hemming Karlsen Norway
University Hospital Rikshospitalet | Oslo

Prof. Ansgar W. Lohse Germany
University Hospital Hamburg-Eppendorf

Prof. Dr. Tom Lüdde Germany
University Hospital Düsseldorf

Prof. Nisar P. Malek Germany
University Hospital Tübingen

Prof. Thomas Pietschmann Germany
TWINCORE | Hannover

Barbara Rehermann, M.D. USA
NIH / NIDDK National Institute of
Diabetes and Digestive and Kidney
Diseases | Bethesda

Prof. K. Lenhard Rudolph Germany
Leibniz Institute on Aging – Fritz Lipmann
Institute | Jena

Prof. Tilman Sauerbruch Germany
Professor Emeritus, University Hospital Bonn

Prof. Christian P. Strassburg Germany
University Hospital Bonn

Prof. Herbert Tilg Austria
Medical University | Innsbruck

Prof. Michael Trauner Austria
Medical University | Vienna

Prof. Christian Trautwein Germany
University Hospital Aachen

Prof. Dr. Diego Vergani United Kingdom
King's College Hospital | London

Prof. Heiner Wedemeyer Germany
Hannover Medical School

Prof. Lars Zender Germany
University Hospital Tübingen

Prof. Stefan Zeuzem Germany
University Hospital Frankfurt am Main

Regional Symposium

„51. Hannoversches Seminar für Gastroenterologie“

(in German)

Saturday, November 20, 2021

09:00-13:15 Uhr

Chair: Jochen Wedemeyer, Gehrden

for details see www.mhh.de/ghe-anmeldung

Meeting Venue

Hannover Medical School
Lecture Hall F
Carl-Neuberg-Str. 1 | 30625 Hannover

Meeting Organizing Secretariat

This meeting is hosted by
Verein für Fortbildung in der GHE e.V.
c/o Medizinische Hochschule Hannover
Klinik für Gastroenterologie, Hepatologie und
Endokrinologie
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Meeting Language

English is the official language of the meeting.

Certificate of Attendance

CME certified (7 points) by Ärztekammer Nieder-
sachsen. Certificates of attendance will be avail-
able at the Secretariat desk.

Badge

Identification badge will be necessary for access to
the scientific sessions.

Registration

Registration for **personal attendance** and access
to the **virtual meeting** via the webpage



[www.mhh.de/
ghe-international-symposium-de](http://www.mhh.de/ghe-international-symposium-de)

Personal attendance is subject to the so-called "2G
rule", i.e. admission only for vaccinated or re-
covered persons. When registering on site (preferably
via Luca App) you are obliged to show a proof of
vaccination or provide a proof of recovery (max. 6
months old).

Registration Fees

Access to all scientific sessions is free.



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