



TIME FOR THE LIVER -**CHRONOBIOLOGY, AGING, AND CURRENT MATTERS IN HEPATOLOGY**

BOCHUM, GERMANY









Preface	2
Scientific Program	4
List of Speakers, Moderators and Scientific Organizers	8
Posters	10
Information	11



An application has been made to the UEMS EACCME® for CME accreditation of this event. The number of credits awarded will be printed in the final program.

PREFACE



Dear colleagues and friends,

Hereby I would like to invite you cordially to the Symposium "Time for the liver – chronobiology, aging, and current matters in hepatology", organized by the Falk Foundation e.V. that will take place from January 26th until January 27th, 2023 in Bochum, Germany.

This Symposium was planned as a hybrid event, that will allow personal meeting and feature talks and posters on site. All talks and posters will also be available online, in case local restrictions regarding the COVID-19 pandemic may preclude your participation on short notice. Please be aware, that if the global pandemic situation would prohibit a meeting on site, we will postpone the symposium to a later time point!

This year we would like to discuss current and novel questions in the field of hepatology that did not receive much scientific attention up to now. These under-explored topics include effects of aging on the liver and liver disease, chronobiology of the liver, specifics of hepatocellular carcinoma in non-alcoholic fatty liver disease, and the influence of the gut microbiome on the liver and liver disease. We hope you share our interest in these special fields of hepatologic research and the host of unanswered questions within their scope.

Complementary to the oral presentations, there will be accompanying poster sessions on both days. As is tradition the symposium precedes the 39th Annual Meeting of the German Association for the Study of the Liver (GASL) to which I also invite you with great pleasure.

I would like to thank all the speakers and participants of this symposium for providing their findings, views, and opinions and for joining us in Bochum. I hope we can create an inspiring symposium on open questions of hepatology and stimulate many new projects and collaborations. I am particularly thankful to the Falk Foundation for the generous support and the professional organization of this event. I wish you a most enjoyable and insightful meeting and very much look forward to welcoming you to our event at the Ruhr University Bochum.

Best wishes and hoping to see you soon in Bochum,

Ali Canbay GASL President 2022/2023

TIME FOR THE LIVER - CHRONOBIOLOGY, AGING, AND CURRENT MATTERS IN HEPATOLOGY

January 26-27, 2023

Scientific Organization:

Prof. Dr. Ali Canbay
Medizinische Klinik
Universitätsklinikum
Knappschaftskrankenhaus
Bochum GmbH
In der Schornau 23-25
44892 Bochum
Germany
ali.canbay@ruhr-uni-bochum.de

Scientific Co-Organization:

Jan-Peter Sowa, Bochum

Congress Venue:

Veranstaltungszentrum der RUB Bochum Universitätsstraße 150 44801 Bochum Germany

For admission to scientific events your name badge should be clearly visible. Accompanying persons are not permitted during the conference at any time.

Call for Posters:

A poster session will be held. For details see page 10.

Start of Registration:

Thursday, January 26, 2023 14:00 - 18:00 h at the congress office

Poster Session Set-up:

Thursday, January 26, 2023 14:00 - 15:00 h

Publication Date of the Final Program:

January 2023

The final program will be available on the website www.falkfoundation.org one week before the start of the symposium.

Thursday, January 26, 2023

15:00 Welcome and opening remarks *Ali Canbay, Bochum*

SESSION I

Aging of the liver

Chairs: Andrea Tannapfel, Bochum; Peter Tessarz, Köln

15:05 General and morphological changes of the liver during aging Peter Tessarz, Köln

15:20 Cellular and Epigenetic effects of liver aging N.N.

15:35 Metabolic changes in the liver during aging Manlio Vinciguerra, Brno

15:50 Effect of age on liver transplantation Aristotelis Perrakis, Magdeburg

16:05 Summary & End of the Session

Thursday, January 26, 2023

SESSION II Chronobiology of the liver Chairs: Shadab A. Rahman, Boston; Wolfgang Schmidt, Bochum 16:45 Introduction to Chronobiology Mustafa Özçürümez, Bochum 17:00 Liver specific, zonal rhythms Madlen Matz-Soja, Leipzig Interplay of metabolism and circadian rhythms 17:15 N.N. Synchronization and desynchronization of liver rhythms 17:30 Shadab A. Rahman. Boston Summary & End of the Session 17:45 17:50 Closing remarks Ali Canbay, Bochum 18:00 **Networking and light refreshments**

Friday, January 27, 2023

9:25	Coffee with poster session		
9:45	Welcome Ali Canbay, Bochum		
SESSION III			
HCC in	NAFLD		
Chairs: Ramazan Idilman, Ankara; Michael Trauner, Vienna			
9:50	Epidemiologic trends and risk factors for NAFLD-associated HCC Hashem B. El-Serag, Houston		
10:05	Clinical course and outcomes of NAFLD-associated HCC Andreas Geier, Würzburg		
10:20	Screening and diagnosing of HCC in NAFLD - challenges and developments Rohit Loomba, La Jolla		
10:35	Specific management of NAFLD-associated HCC Helen Reeves, Newcastle upon Tyne		
10:50	Summary & End of the Session		
10.55	Coffee break with poster session		

Friday, January 27, 2023

SESSION IV Gut microbiome and liver

out interobleme and liver		
Chairs: Hikmet Akkiz, Balcali; Stefan Schreiber, Kiel		
11:15	Introduction to gut microbiome-liver-interaction Stefan Schreiber, Kiel	
11:30	Gut-liver axis in obesity, NAFLD, and metabolic syndrome Stan van de Graaf, Amsterdam	
11:45	Interplay of microbiota in treatment of metabolic diseases Frank Tacke, Berlin	
12:00	Microbiome transplantation as treatment for metabolic diseases Vanessa Stadtlbauer-Köllner, Graz	
12:15	Summary & End of the Session	
12:20	Lunch with poster session	
13:15	Opening of the annual meeting of the GASL	

LIST OF SPEAKERS, MODERATORS AND SCIENTIFIC ORGANIZERS

Prof. Hikmet Akkiz

Çukurova University Faculty of Medicine Department of Internal Medicine, Department of Gastroenterology Balcalı / ADANA Turkey hakkiz@superonline.com

Prof. Dr. Ali Canbay

Medizinische Klinik Universitätsklinikum Knappschaftskrankenhaus Bochum GmbH In der Schornau 23-25 44892 Bochum Germany ali.canbay@ruhr-uni-bochum.de

Hashem B. El-Serag, MD, MPH

Department of Medicine Baylor College of Medicine 7200 Cambridge St, BCM620 Houston TX 77030 USA hasheme@bcm.edu

Prof. Dr. med. Andreas Geier

University Hospital Würzburg Medizinische Klinik und Poliklinik II des Universitätsklinikums Zentrum Innere Medizin (ZIM) Oberdürrbacher Straße 6 97080 Würzburg Germany geier_a2@ukw.de

Prof. Dr. Ramazan Idilman

Department of Internal Medicine Science Ankara Üniversitesi Rektörlüğü, Dögol Caddesi 06100 Ankara Turkey ramazan.idilman@medicine.ankara.edu.tr

Prof. Dr. Rohit Loomba

UC San Diego School of Medicine 9500 Gilman Drive La Jolla, CA 92093 USA roloomba@ucsd.edu

Dr. Madlen Matz-Soja

Rudolf-Schönheimer-Institut für Biochemie der Medizinischen Fakultät Allgemeine Biochemie Universität Leipzig Johannisallee 30 04103 Leipzig Germany madlen.matz-soja@medizin.uni-leipzig.de

Prof. Mustafa Özçürümez

Ruhr-Universität Bochum Universitätsklinikum Knappschaftskrankenhaus Bochum GmbH Medizinische Klinik In der Schornau 23-25 44892 Bochum Germany mustafa.oezcueruemez@kk-bochum.de

Prof. Dr. med. Aristotelis Perrakis Medical faculty

Otto-von-Guericke-university Magdeburg Leipziger Straße 44 39120 Magdeburg Germany aristotelis.perrakis@med.ovgu.de

Shadab A. Rahman, Ph.D.

Brigham and Women's Hospital 221 Longwood Avenue Boston, MA 02115 USA sarahman@rics.bwh.harvard.edu

Professor Helen Reeves

Northern Institute for Cancer Research Paul O'Gorman Building Medical School Framlington Place Newcastle upon Tyne NE2 4HH UK helen,reeves@ncl.ac.uk

Prof. Dr. Wolfgang E. Schmidt

Ruhr-Universität Bochum Katholisches Klinikum Bochum Innere Medizin Gudrunstraße 56 44791 Bochum Germany wolfgang.e.schmidt@rub.de

Prof. Dr. Stefan Schreiber

Universitätsklinikum Schleswig-Holstein (UKSH) Klinik für Innere Medizin I Arnold-Heller-Str. 3, Haus K3 24105 Kiel Germany s.schreiber@mucosa.de

PD Dr. Jan-Peter Sowa

Medizinische Klinik Universitätsklinikum Knappschaftskrankenhaus Bochum GmbH In der Schornau 23-25 44892 Bochum jan.sowa@rub.de

Prof. Vanessa Stadlbauer-Köllner

Medizinische Universität Graz Klinische Abteilung für Gastroenterologie und Hepatologie Auenbruggerplatz 2 8036 Graz Austria vanessa.stadlbauer@medunigraz.at

Prof. Dr. med. Frank Tacke

Klinikdirektor der Medizinischen Klinik Charité - Universitätsmedizin Berlin Augustenburger Platz 1 10117 (CCM)/13353 (CVK) Berlin Germany frank.tacke@charite.de

Prof. Andrea Tannapfel

Institut für Pathologie Ruhr-Universität Bochum am Berufsgenossenschaftlichen Universitätsklinikum Bergmannsheil Bürkle-de-la-Camp-Platz 1 44789 Bochum Germany andrea.tannapfel@pathologie-bochum.de

Dr. Peter Tessarz

Chromatin and Ageing Max Planck Institute for Biology of Ageing Joseph-Stelzmann-Str. 9b 50931 Cologne Germany ptessarz@age.mpg.de

Prof. Michael Trauner, M.D.

Professor and Chair of Gastroenterology and Hepatology Medical University of Vienna Department of Medicine III Division of Gastroenterology and Hepatology Währinger Gürtel 18-20 1090 Vienna Austria michael.trauner@meduniwien.ac.at

Prof. Dr. Stan van de Graaf

Univ. van Amsterdam, Tytgat Institute for Liver & Intestinal Research Meibergdreef 69-71 1105 BK Amsterdam The Netherlands k.f.vandegraaf@amc.uva.nl

Manlio Vinciguerra, Ph.D. MSc International Clinical Research Center Fakultní nemocnice u sv. Anny v Brně Pekařská 664/53 656 91 Brno Czech Republic manlio.vinciguerra@fnusa.cz

POSTER SESSION

Posters will be exhibited on January 26-27, 2023. The authors will be in attendance during coffee and lunch breaks on both days. Posters can be set up starting on Thursday, January 26, 2023 at 14:00 h. We request that all posters be set up on Thursday.

CALL FOR POSTERS

Please submit your poster abstract before December 1, 2022.

Abstracts must be submitted via our Internet Abstract Submission System (https://poster.falkfoundation.com) where further information regarding the submission format and the submission process is available.

The abstracts will be selected by the scientific organizers, with preference being given to those thematically related to one of the sessions of the congress. The accepted abstracts will be printed and distributed to congress participants along with the other meeting information.

Poster authors will receive notification about acceptance and further instructions in December 2022.

For the first author of an accepted poster, travel expenses (up to EUR 300) and fees for the scientific program will be covered during the symposium.

REGISTRATION

You can register for the event via our homepage: www.falkfoundation.org

Registration is only possible online.



The event will take place hybrid. When registering, please ensure that you register either for the event on site (Bochum) or for the event online.

CONGRESS FEES

Scientific Program of Symposium EUR 150 **Students** (copy of student ID required) EUR 75

The congress fees include:

- Refreshments during coffee breaks
- Lunch on Friday, January, 27, 2023
- Snacks during scientific discussion on Thursday, January 26, 2023
- A copy of the final program

CONGRESS OFFICE AND REGISTRATION

Opening Hours:

Thursday, January 26, 2023 14:00 - 18:00 h Friday, January 27, 2023 9:00 - 12:30 h

ARRIVAL

Veranstaltungszentrum der RUB Bochum Universitätsstraße 150 44801 Bochum Germany

By car

Motorists can reach the Ruhr-Universität easily via Germany's – and especially North Rhine-Westphalia's – dense motorway network. The fastest route is that via the motorway junction Bochum/Witten, where the motorways A43 and A44 meet. Simply take the exit for Bochum-Querenburg, follow the signs for "Ruhr-Universität" and, once there, look for the (electronic) information boards. Parking: P9

By plane

The travelling distance between the airports in Dortmund, Münster/ Osnabrück, Cologne/Bonn and Düsseldorf and the Ruhr-Universität is two hours at the most. Düsseldorf airport is the most easily accessible one, with up to eight direct trains per hour running between the airport and Bochum's main train station; the journey takes about half an hour.

By tram

At Bochum's main train station, ICE, IC, EC, regional trains and city trains arrive and depart in quick succession. You can reach the Ruhr-University, which has its own station, easily by catching the underground (U-Bahn) train U35 (CampusLinie). On workdays, the U35 (going to Bochum Hustadt) departs in five-minute intervals, and it takes less than 10 minutes to go from the main train station to the university station.





Registration via www.falkfoundation.org or simply scan and participate.





Together we know more. Together we do more. Falk Foundation e.V. | Leinenweberstr. 5 | 79108 Freiburg | Germany T: +49 761 15 14 440 | F: +49 761 15 14 460 | E-Mail: meeting@falkfoundation.org www.falkfoundation.org