Symposium on Liver Function Tests (21st January 2017)

Dear Colleagues,

LiSyM, the German research network on Systems Medicine of the Liver, will organize a symposium on Liver Function Tests attached to the upcoming 2017 annual meeting of the German Association for the Study of the Liver (GASL) in Essen.

The aim of the symposium is to discuss recent test methods, their advantages for MDs and patients, and to assess their diagnostic potential conclusiveness.

At the end of the day, we would like to compile a review/position paper.

We would be delighted if you could contribute a 20 min talk (plus 10 min discussion time) as indicated in the draft agenda below. May we kindly ask you to get back to us by 5th December?

Kind regards,

F. Lammert
Prof. Dr. Frank Lammert

Prof. Dr. Peter LM Jansen
LiSyM Special Symposium

1  Topic

Liver function tests as clinical endpoints:
What do they measure? When are they useful?

2  Team

Prof. Dr. med. Matthias Glanemann
Department of General, Visceral, Vascular and Pediatric Surgery, University of Saarland, Homburg, Germany

Prof. Dr. Peter L.M. Jansen
Program Director LiSyM – Liver Systems Medicine, Academic Medical Center, Amsterdam, The Netherlands

Prof. Dr. med. Frank Lammert
Department of Medicine II, Saarland University Medical Center, Saarland University, Homburg, Germany

2.2  Organizing committee

Johannes Bausch
LiSyM – Liver Systems Medicine, Albert Ludwigs University, Freiburg, Germany

Dr. med. Maciej Malinowski
Department of General, Visceral, Vascular and Pediatric Surgery, University of Saarland, Homburg, Germany
3 Location

University Hospital Essen
University of Duisburg-Essen
Hufelandstraße 55
45147 Essen

Traveling by car
A2 Exit Essen/Gladbeck, turn right to B224, from junction Glad-becker Straße/Grillostraße follow the signs to „Universitätsklinikum“ folgen | A42 interchange Essen-Nord, B224 Glad- becker Straße drive towards Essen; from junction Gladbecker Straße/Grillostraße follow the signs to „Universitätsklinikum“ | A40 exit Essen-Holsterhausen/Altendorf: from the direction of Dortmund go left, from the direction of Duisburg turn right. Follow the signs to „Universitätsklinikum Essen“ | A52 exit Essen-Rüttenscheid: follow the signs to „Universitätsklinikum Essen“

Traveling by Public Transport
U17 underground line: Station „Holsterhauser Platz“: approx. 5 minutes walk to the venue | Tramway 106: Station „Klinikum“ | Bus line 160/161: Station „Klinikum“: approx. 5 minutes walk to the venue

4 Key Dates

4.1 Registration deadline: December 31, 2015
4.2 Meeting: Saturday, January 21, 2016
5 Program

Session 1

Chairs:
Prof. Dr. med. Matthias Glanemann
Department of General, Visceral, Vascular and Pediatric Surgery, Saarland University Medical Center, Homburg, Germany

Prof. Dr. Gustav Paumgartner
Department of Medicine III, Medical University, Vienna, Austria

10:30 – 10:40
Introduction
Matthias Glanemann (Department of General, Visceral, Vascular and Pediatric Surgery, University of Saarland, Homburg, Germany)

10:40 – 11:00
Maximum (enzymatic) liver function capacity (LiMAx Test): the clinical evidence to date
Martin Stockmann (Department of General, Visceral, and Vascular Surgery, Hospital Wittenberg, Germany)

11:10 - 11:30
LiMAx Test: computational integration into systems analysis of liver function
Matthias König (Charité, Computational Systems Biochemistry Group, Berlin, Germany)

11:40 – 12:00
Hepatobiliary scintigraphy to test the functional liver volume
Thomas van Gulik (Department of Surgery, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands)

12:10 – 13:00
Coffee break
Session 2

Chairs:
Prof. Dr. Peter Jansen
Program Director LiSyM – Liver Systems Medicine

Prof. Dr. rer. nat. Hermann-Georg Holzhütter
Charité, Computational Systems Biochemistry Group, Berlin, Germany

13:00 – 13:20

Physiologically based pharmacokinetic (PBPK) modeling as liver function test
Lars Küpfer (System Biology Group, Bayer Technology Services GmbH, Leverkusen, Germany)

13:30 – 13:50

[N-Methyl-11C]cholylsarcosine, a novel bile acid tracer for PET/CT of hepatic excretory function
Kim Frisch (PET Centre, Aarhus University Hospital)

14:00 – 14:30

How to define the best test? “GEC as a measure of galactose Vmax” Vs. “FDGal clearance as an indirect measure of hepatic galactose Vmax”
Susanne Keiding (Department of Nuclear Medicine and PET Centre, Aarhus University Hospital, Aarhus, Denmark)

14:40 – 15:00

Liver Function Tests dataBASE (LFT-BASE): How to compare the liver function tests? Proposal for a registry trial
Maciej Malinowski (Department of General, Visceral, Vascular and Pediatric Surgery, University of Saarland, Homburg, Germany)

15:10 – 15:25

Closing remarks
Frank Lammert (Department of Medicine II, Saarland University Medical Center, Homburg, Germany)
6 Accommodation

We kindly ask you to book your accommodation at one of the following hotels:

Motel One Essen
Kennedyplatz 3 | 45127 Essen | Phone: +49 201 4375 37-0
www.motel-one.com/de/hotels/essen
Distance to the venue: 3.5 km

Hotel Franz
Steeler Str. 261 | 45138 Essen | Phone: +49 201 50707 - 301
www.hotel-franz.de
Distance to the venue: 5 km

InterCityHotel Essen
Hachestraße 10 | 45127 Essen | Phone: +49 201 869996-75
www.intercityhotel.com
Distance to the venue: 2.9 km

ATLANTIC Congress Hotel Essen
Norbertstr. 2a | 45131 Essen | Phone: +49 201 94628-0
www.atlantic-congress-hotel-messe-essen.de
Distance to the venue: 1 km

Hotel Arosa
Rüttenscheider Straße 149 | Phone: +49 201 7226-0
www.hotelarosaessen.de
Distance to the venue: 1.4 km