



This two-day symposium will focus on the pathogenesis, and treatment of hemostatic complications in patients with liver disease. Participants will be able to expand their knowledge about current and emerging insights in mechanisms, diagnostic pitfalls, and novel therapeutic strategies to treat and prevent bleeding or thrombosis in patients with liver disease.

Topics

- The risk of bleeding and thrombotic complications in patients with liver disease, including those who are critically ill
- Knowns and unknowns of optimal clinical management of bleeding and thrombosis in these patients
- Pathogenesis and treatment of cirrhotic portal vein thrombosis
- Mechanisms of liver injury and repair
- Hot topics: NETs, Machine perfusion, new diagnostic laboratory tests

Friday, September 27th

09:00 – 09:15 Welcome – Ton Lisman (Groningen NL) & Stephen Caldwell (Charlottesville, VA, USA)

09:15 – 09:50 *Keynote lecture 1 – Translational research on CILD: knowns and unknowns* Ton Lisman (Groningen NL)

Session 1 - Magnitude of the clinical problems:

09:50 – 10:15 Incidence of procedural bleeding – Jonel Trebicka (Bonn, Germany)

10:15 – 10:40 Incidence bleeding and thrombosis in ALF – Todd Stravitz (Richmond, VA, USA)

10:40 – 11:05 Coffee

11:05 – 11:30 Incidence bleeding and thrombosis in acutely ill patients – William Bernal (London, UK)

11:30 – 11:55 Prophylactic blood product use in liver patients – Simon Stanworth (Oxford, UK)

11:55 – 13:00 Lunch

13:00 – 14:00 Abstracts and trainees session

Session 2 - Management of bleeding and thrombosis

14:00 – 14:35 *Keynote lecture 2 - TPO receptor agonists – what do they deliver?* Norah Terrault (San Francisco, CA, USA)

14:35 – 15:00 Thromboprophylaxis – is it needed? Is it effective?
Patrick Northup (Charlottesville, VA, USA)

15:00 – 15:45 Teabreak

15:45 – 16:05 Modeling of efficacy of pro- and anticoagulants – Ton Lisman (Groningen, NL)

16:05 – 16:30 Cirroxaban study – Juan-Carlos Garcia-Pagan (Barcelona, Spain)

16:30 – 16:55 Edoxaban study – Sarah Bos (Groningen, NL)

16:55 – 17:30 Posters & drinks

19.00 Conference dinner

Saturday, September 28th

Session 3 - Portal vein thrombosis:

09:00 – 09:35 *Keynote lecture 3 - PVT – an overview* – Nicolas Intagliata (Charlottesville, VA, USA)

09:35 – 10:00 Predictors of cirrhotic PVT – Fanny Turon (Barcelona, Spain)

10:00 – 10:25 HCV treatment – effects on coagulation and PVT risk – Paolo Simioni (Padua, Italy)

10:25 – 10:40 Coffee

10:40 – 11:05 Transient portal vein thrombosis – Dominique Valla (Clichy, France)

11:05 – 11:30 Recurrent portal vein thrombosis – Francesco Violi (Roma, Italy)

- 11:30 – 11:55 Invasive therapies for portal vein thrombosis – Ziv Haskel (Charlottesville, VA, USA)
11:55 – 12:20 A surgeon's perspective on cirrhotic portal vein thrombosis – Nigel Heaton (London, UK)
12:20 – 13:30 Lunch

Session 4 - New players and mechanisms

- 13:30 – 14:05 *Keynote lecture 4 - TGA, TEG, ROTEM, Sonorheometry – what do they deliver?*
Neeral Shah (Charlottesville, VA, USA)
- 14:05 – 14:30 Thrombin and fibrin in progression of fatty liver disease
Matthew Flick (Cincinnati, OH, USA)
- 14:30 – 14:55 The endothelium in cirrhotic thrombosis – Virginia Hernández-Gea (Barcelona, Spain)
- 14:55 – 15:20 Hemostasis and liver regeneration – experimental perspective - James Luyendyk (East Lansing, MI, USA)
- 15:20 – 15:45 Teabreak
- 15:45 – 16:10 Hemostasis and liver regeneration – human perspective
Patrick Starlinger (Vienna, Austria)
- 16:10 – 16:35 NETs and coagulation – Fien von Meijenfildt (Groningen, NL)
- 16:35 – 17:00 Anticoagulation and the risk of fibrin formation during ex-situ machine perfusion of donor livers for transplantation – Robert Porte (Groningen, NL)

Organization

Ton Lisman, PhD, University Medical Center Groningen, Groningen, The Netherlands
Robert J. Porte, MD, PhD, University Medical Center Groningen, Groningen, The Netherlands
Stephen H. Caldwell, MD, University of Virginia, Charlottesville, VA, USA
Nicholas M. Intagliata, University of Virginia, Charlottesville, VA, USA
In cooperation with the UMCG Wenckebach Instituut.

Curriculum advisors:

Juan-Carlos Garcia-Pagan, PhD, Barcelona, Spain; Patrick Northup, PhD, Charlottesville, VA, USA; Craig Jenne, PhD, Calgary, Canada
James Luyendyk, PhD, East Lansing, MI, USA.

Target groups

Physicians and scientists from various specialities, like specialist for internal diseases, hepatologists, gastroenterologists, hematologists, surgeons, anesthesiologists, residents, researchers, paramedics and students.

Accreditation

Accreditation of the program has been requested from several Dutch Societies: NVvH, NIV, MDL, NVA.

Location

The symposium will be held at the University Medical Center Groningen, Hanzeplein 1, Groningen, The Netherlands, Conference room 'Blauwe Zaal'. Reception and registration in 'Blauwe Patio'.

Travel Information

Several local buses depart from the railway station to the University Medical Center Groningen. Parking facilities are available in parking 'Noord', entrance at Vrydemalaan (paid parking).

Language

The official language during the conference is English. No simultaneous translation will be provided.

Costs and registration

Registration costs amount to € 250,- for clinicians and paramedics and € 100,- for trainees, (PhD)students. This price includes coffee, tea, lunches, digital abstract book and dinner.

You can sign up at www.wenckebachinstituut.nl or <https://www.coagulationinliverdisease.org/> until **September 1, 2019**. Before September 1, 2019: full refund minus €. 25,- handling fee. Cancellation after September 1, 2019: no refund. No shows – no refund.

Abstract Submission

Information and abstract submitting: j.a.lisman@umcg.nl

The deadline for submission is July 1, 2019.

A notification of acceptance will be sent to all authors..

Contact

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