

Dear Participants of the 10<sup>th</sup> DLR,

Welcome to the 10<sup>th</sup> Dutch Liver Retreat!

Please find the program below:

1. A main program with oral presentations with junior scientists appointed as session chairs.
2. A scientific speed-date session and a competition for the best liver research idea of DLR 2020.
3. A group session. More information will follow.
4. Ample opportunities to meet and discuss with your fellow liver scientists.

The DLR is organized by the Netherlands Association for the Study of the Liver (NASL or NVH). The DLR2020 offers members a strong discount on the registration fee. Furthermore, members are eligible for the NASL/NVH travel grants to go to international scientific meetings and funds for printing your PhD thesis. Moreover, you will receive our quarterly magazine “Lever” with all the news and views on Dutch Hepatology.

We look forward to an exciting DLR2020!

Ronit Sverdlov (MUMC), Stan van de Graaf (AUMC, loc. AMC) A.J.A. van de Sluis (UMCG) and F.J.M. Roos (Erasmus MC)

Thursday February 6, 2020

**9.45 – 10.50 Registration with coffee/tea**

**10.50 – 11.00 Welcome by organizing committee**

*Full presentations (F) are 15 min with 5 min discussion*

*Short Pitch (P) are 5 min with 5 min discussion*

**11.00 – 12.30 Session 1**

Session chairs: Ali Saeed & Tom Houben

F.	Q. Li	(UMCG)
P.	T. Damba	(UMCG)
F.	R. Oude Elferink	(AMC)
P.	R.F. Kunst	(AMC)
F.	R. Booijink	(UT)
P.	S. Niesten	(Erasmus MC)

**12.30 – 13.30 Lunch**

**13.30 – 14.50 Session 2**

Session chairs: J.C. Chang & W. van Zwol

F.	M. Rutten	(UMCG)
P.	A. Heida	(UMCG)
F.	E. Geervliet	(UT)
P.	L.M. Matakovic	(UMCG)
F.	V.E. Gomez Mellado	(AMC)

**14.50 – 15.20 Coffee/Tea break**

**15.20 – 16.30 Session 3:**

Session chairs: D.Y. Vos & F.A. Aguilar

F.	A. Palmiotti	(UMCG)
F.	T. Houben	(MUMC)
P.	B.P. Porteiro	(AMC)
F.	A. Saeed	(UMCG)

- 16.30 – 17.00**      **Coffee/Tea break**
  
- 17.00 – 18.00**      **Keynote speaker: The Age of Organoids: Liver Disease Modeling, Precision Medicine and Tissue Engineering**  
*Luc van der Laan, professor of regenerative medicine of the liver, Erasmus MC*
  
- 18.00 – 18.30**      **Speed date session**
- 18.30 – 20.00**      **Dinner**
- 20.00 – 21.00**      **Group session**
- 21.00**              **Bar, Drinks, Dance**

*Prof. dr. Luc van der Laan is Professor in Liver Regenerative Medicine and Head of the Laboratory of Experimental Transplantation and Intestinal Surgery (LETIS) at the Erasmus MC, Dept. of Surgery. He started his career by studying biology at the University of Amsterdam (Uva) and obtained his PhD in the field of immunology at the Vrije Universiteit Amsterdam (VU Amsterdam) in 1998. Afterward's he worked for 3 years as a Post-Doc in the Scripps Research Institute (San Diego, California) under supervision of prof. dr. Salomon. It is here, where his interest was raised in transplantation- and regenerative medicine (van der Laan LJW et al. Nature 2000). Returning to the Netherlands he became a staff researcher at The Erasmus MC to continue his reseach on transplantation and viral infections. Nowadays, his research focus has shifted towards tissue injury and regeneration in liver disease and liver transplantation. His research has a strongly translational character and aims to provide basic and applied knowledge to improve the outcome of patients with end-stage liver failure or liver cancer. Novel regenerative strategies to improve liver graft quality involve perfusion systems and applications of human hepatic mesenchymal stromal cells and epithelial stem cell-derived liver or bile duct organoids (key publications: Huch M, Van der Laan LJW, Clevers H, Cell 2014; Broutier L, Verstege MMA, Van der Laan LJW, Huch M, Nat. Med. 2017).*



Friday February 7, 2020

**7.00 – 9.00**      **Breakfast**

**09.00 – 10.10**    **Session 4**

Session chairs:    M. Rutten & B.P. Porteiro

F.      J.C. Chang                      (AMC)  
P.      Y. Geng                            (UMCG)  
F.      D.Y. Vos                            (UMCG)  
P.      W. van Zwol                      (UMCG)  
P.      A. Ortiz Perez                    (UT)

**10.10 – 10.40**    **Coffee/Tea break**

**10.40 – 12.10**    **Session 5**

Session chairs:    R. Bansal & T. Damba

F.      W. Zwol                            (UMCG)  
F.      C. Liu                                (LUMC)  
P.      R.C. Verzijl                      (UMCG)  
F.      S. Go                                (AMC)  
F.      F.A. Aguilar                      (UMCG)

**12.10 – 13.00**    **Lunch**

**13.00 – 14.20**    **Session 6**

Session chairs:    S. Go & R.C. Verzijl

F.      N. Loaiza                          (UMCG)  
F.      M. Zhang                          (UMCG)  
F.      H. Nijland                        (UT)  
F.      E. Zhou                            (LUMC)

**14.20 – 14.40**    **Coffee/Tea break**

**14.40 – 15.40**    **Presentation of Breakout projects &  
winner selection**

**15.40 – 15.55**    **Final Remarks & Closure**