

Thursday, September 28th

10:00 – 11:30	Registration	Foyer
11:00 – 11:30	Snacks & Coffee	Foyer
11:45 – 12:15	Opening of 'deLIVER 2017' – Technology in Hepatology –	
11:45 – 12:15	Introductory lecture <i>Prof. Dr. Dieter Häussinger – Spokesperson of the SFB 974, Düsseldorf</i>	13 B
12:15 – 14:45	Session 1: Hepatocellular transport and metabolism	
12:15 – 12:35	Taurine transporter knockout induces hyperammonemia and oxidative stress and senescence in mouse liver <i>Dr. Natalia Qvartskhava, Düsseldorf</i>	13 B
12:35 – 12:55	Elucidating the mechanism of lipid translocation by the canalicular ABC Transporter MDR3 <i>Michele Bonus, Düsseldorf</i>	13 B
12:55 – 13:15	The human proteins MDR3 (ABCB4) and MDR1 (ABCB1) share high levels of identity, yet transport structurally unrelated compounds <i>Martin Prescher, Düsseldorf</i>	13 B
13:15 – 13:45	Keynote lecture <i>Prof. Dr. Bruno Stieger, Zürich</i>	13 B
13:45 – 14:45	Lunch & Poster session 1+2, Coffee	LIZ/Foyer
14:45 – 16:45	Session 2: Translational aspects in clinical hepatology	
14:45 – 15:05	Apoptosis assays in liver research – an overview <i>Philip Böhler, Düsseldorf</i>	13 B
15:05 – 15:25	Investigations on the influence of ammonia on chemical exchange saturation transfer (CEST) imaging of proteins <i>Helge J. Zöllner, Düsseldorf</i>	13 B
15:25 – 15:45	Effects of pharmacological inhibition of the chemokine CXCL12 on experimental liver fibrosis <i>Marlene Kohlhepp, Aachen</i>	13 B
15:45 – 16:15	Keynote lecture <i>Prof. Dr. Lars Zender, Tübingen</i>	13 B
16:15 – 16:45	Coffee break & Poster session 3	Foyer
16:45 – 18:15	Session 3: Stem cells in liver research	
16:45 – 17:05	Transplanted human pluripotent stem cell-derived mesenchymal stem cells differentiate into hepatocytes and improve hyperbilirubinemia in Gunn rats <i>Lucas Sebastian Spitzhorn, Düsseldorf</i>	13 B
17:05 – 17:25	Mimicking metabolic liver zonation restores functional heterogeneity in cultured hepatocytes <i>Tom Wahlicht, Braunschweig</i>	13 B
17:25 – 17:45	Laminin-521 supports the quiescent state of isolated rat hepatic stellate cells <i>Friederike Rohn, Düsseldorf</i>	13 B
17:45 – 18:15	Keynote lecture <i>Dr. Yan-Ru Lou, Helsinki</i>	13 B
19:30	Night watchmen tour	?

Friday, September 29th

Session 4: Viral hepatology		
09:00 – 11:30		
09:00 – 09:20	Liver immunopathology induced by LCMV <i>Dr. Haifeng Xu, Düsseldorf</i>	13 B
09:20 – 09:40	HCV triggers the release of CXCR2 ligands via an EGF-driven circuit <i>Kerstin Rufinatscha, Düsseldorf</i>	13 B
09:40 – 10:00	Neutralizing activity of non-polyreactive monoclonal antibodies directed against the Hepatitis C virus isolated from patients with spontaneous viral clearance <i>Anne Olbrich, Leipzig</i>	13 B
10:00 – 10:20	A comparative molecular analysis of viral DDB1-interacting proteins reveals overlapping as well as specific interactomes <i>Christine Landsberg, Essen</i>	13 B
10:20 – 10:50	Keynote lecture <i>Dr. Matteo Iannacone, Milan</i>	13 B
10:50 – 11:30	Snacks & Coffee and Poster session 4+5	Foyer
11:30 – 13:00	Session 5: System relevance in liver damage	
11:30 – 11:50	Ammonia affects iron homeostasis in cultured rat astrocytes and in human cerebral cortex in hepatic encephalopathy <i>Dr. Ayse Karababa, Düsseldorf</i>	13 B
11:50 – 12:10	Deletion of WISP1 leads to higher sensitivity upon acute liver damage <i>Daniela González, Dortmund</i>	13 B
12:10 – 12:30	Chronic type I interferon in liver inflammation affect antibacterial immunity <i>Lisa Assmus, Bonn</i>	13 B
12:30 – 13:00	Keynote lecture <i>Dr. Lorenza A. D'Alessandro, Heidelberg</i>	13 B
Closing of 'deLIVER 2017' – Technology in Hepatology –		
13:00 – 14:00		
13:00 – 13:10	Announcement of poster awards <i>The deLIVER committee</i>	13 B
13:10 – 13:20	Concluding remarks <i>The deLIVER committee</i>	13 B
13:20 – 14:00	Farewell snack	Foyer