GASL 2020 - Program

36. Jahrestagung Deutsche Gemeinschaft zum Studium der Leber (GASL 2020)
14th – 15th February 2020 at the Johannes Gutenberg-Universität Mainz, Philosophikum

Friday, February 14th, 2020

(1) Basic Hepatology (Fibrogenesis, NPC, Transport)

12.30 - 13.15 Poster Visit Session I and Lunch Break
13.15 - 13.25 Opening
13.25 - 14.10 Lectures Session I – Session Chair: D. Nierhoff

1) The G protein coupled bile acid receptor TGR5 (Gpbar1) modulates endothelin-1 signaling in liver; C. Klindt, Düsseldorf
2) Intestinal dysbiosis amplifies acetaminophen induced acute liver injury; C. Elfers, Aachen
3) YAP-induced tumor initiation mediates a switch in hepatic macrophage identity via the Ccl2/Ccr2 axis; S. Thomann, Heidelberg

14.10 - 14.40 Poster Discussion: C. Engelmann

(2) Clinical Hepatology, Surgery, LTX

14.40 - 15.25 Poster Visit Session II and Coffee Break
15.25 - 16.10 Lectures Session II – Session Chair: T. Weiler-Normann

1) Safety and Efficacy of 10mg Myrcludex B/IFNa Combination Therapy in Patients with Chronic HBV/HDV Co-Infection; H. Wedemeyer, Essen
2) Activin-driven fate determination is pivotal for liver progenitor cells to take over hepatocytic function in in ACLF; T. Lin, Mannheim
3) SEAL program - Early detection of liver fibrosis and cirrhosis by screening of the general population; M. Nagel, Mainz

16.10 – 16.40 Poster Discussion: M. Praktiknjo

(3) Metabolism (incl. NAFLD)

16.40 - 17.25 Poster Visit Session III and Coffee Break
17.25 - 17.55 GASL Plenary Meeting
17.55 – 18.20 Friday Prize Ceremony (YAEL foundation, liver foundation, Lucie-Bolte price)
18.20 - 19.05 Lectures Session III – Session Chair: M. Demir

1) Maternal exercise conveys protection against NAFLD in the offspring via hepatic metabolic programming; P. Kasper, Köln
2) A novel receptor for bile salts – the G protein-coupled receptor MRGX4 is expressed on sensory neurons; A. Kremer, Erlangen
3) Genes involved in hepatic cholesterol homeostasis identified as modifiers of cholestasis in Abcb4 deficient mice; R. Hall, Homburg

19.05 – 19.35 Poster Discussion: N. Gehrke

19.40 Shuttle service to Kupferberg Terrassen

20.00 Scientific Dinner

Saturday, February 15th, 2020

(4) Tumors

08.30 - 09.15 Poster Visit Session IV and Coffee Break
09.15 - 10.00 Lectures Session IV – Session Chair: C. Mogler

1) Transcriptional profiling of tumor-specific CD8 T cells shows contribution of TIGIT to T cell exhaustion in liver cancer; D. Ostroumov, Hannover
2) Genomic characterization of cholangiocarcinoma in primary sclerosing cholangitis reveals novel therapeutic opportunities; B. Goeppert, Heidelberg
3) NEMO prevents hepatocarcinogenesis independently of an IKK complex function by controlling liver regeneration; C. Koppe, Aachen

10.00 - 10.30 Poster Discussion: T. Albrecht

10.30 – 11.00 State of the Art lecture: 40th Anniversary of p53: Focus on GI Cancer and Aging; Curtis C. Harris, MD, Bethesda, MD, USA

(5) Viral Hepatitis and Immunology

11.00 - 11.45 Poster Visit Session V and Brunch

11.45 - 12.30 Lectures Session V – Session Chair: T. Böttler

1) Nanoparticle-mediated peptide delivery to liver sinusoidal endothelial cells protects from CD8 T cell-driven cholangitis; A. Carambia, Hamburg
2) NK cells regulate LSEC to promote the HBV-specific T cells response; Y. Du, Essen
3) TOX expression on HBV specific CD8+ T cells is linked to clinical stage of chronic HBV infection; K. Heim, Freiburg

12.30 – 13.00 Poster Discussion: C. Graf

13.00 - 14.30 Saturday Prize Ceremony (poster and presentation prizes)
Invitation to GASL 2021
Closing remarks

Information:
Following the GASL Annual Meeting the workshop from the HVPG-Measurement will take place from 14.30 – 17.30 at the Philosophikum in lecture hall P15.
Scientific director: Prof. Dr. Dollinger.
If you are interested, please do not hesitate to ask or register with Mr. Josef M. Thalmann (email address: jth@medicalinnovation.eu).