

## **BASIC RESEARCH SEMINAR**

September 18<sup>th</sup>, 2024

Hörsaalzentrum, Ebene 7, Kursraum 7  
(20 min. presentation, 10 min. discussion)

09.00-09.05	Welcome & Introduction Prof.Dr. Michael Trauner, Professor and Chair of Gastroenterology and Hepatology
09.05-09.45	Alcohol-associated liver disease: novel targets for therapy identified in translational research Prof.Dr. Ramon Bataller Professor of Medicine, Chair Liver Unit, Digestive Diseases and Nutrition Division, Division of Gastroenterology, Hepatology and Nutrition, Hospital Clinic Barcelona
09.45-10:15	Exploring the role of mast cells and IgE as emerging targets for hepatocellular carcinoma treatment Dr. Nataliya Rohr-Udilova, Division of Gastroenterology and Hepatology
10:15-10:45	Loss of bile salt export pump (Bsep/Abcb11) ameliorates toxin-induced hepatic fibrosis via suppression of hepatocellular JNK signaling and HSC activation Dr. Claudia Fuchs-Steiner, Division of Gastroenterology and Hepatology
10:45-11:15	Coffee Break
11:15-11:45	The PNPLA3 I148M variant aggravates inflammation via dysfunctional LXR and PPAR gamma signalling in macrophages Dr. Emanuel Dixon, Division of Gastroenterology and Hepatology
11:45-12:15	Endogenous lipolysis pathways in chronic liver disease: exploring the role of ATGL in hepatic fibrosis Dr. Henriette Horstmeier, PhD Student, Division of Gastroenterology and Hepatology
12.15. 12.45	Prediction of endoscopic features of disease from single-cell RNA sequencing data in colon of patients with ulcerative colitis Dr. Georg Busslinger, Division of Gastroenterology and Hepatology

All interested participants are cordially invited and I am very much looking forward to a stimulating discussion.

Univ.Prof.Dr.Michael Trauner