



BASIC RESEARCH SEMINAR

December 4th, 2025

Hörsaalzentrum, Ebene 8, Kursraum 30
(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 Gut-liver interactions in biliary diseases
Prof.Dr.Tom Hemming Karlsen
Full Professor of Internal Medicine, Institute of Clinical Medicine, University of Oslo
- 09.45-10.15 Evaluating Magnetic Levitation 3D Spheroids as a Novel In Vitro Platform to Model Hepatic Stellate Cell Quiescence, Activation, and Immune Interactions
Assoc.Prof.PD.Dr. Nataliya Rohr-Udilova, Division of Gastroenterology and Hepatology
- 10.15-10.45 ATGL in experimental fibrosis and portal hypertension: Uncovering the therapeutic potential of metabolic reprogramming
Dr. Henriette Horstmeier, PhD Candidate, Division of Gastroenterology and Hepatology
- 10.45-11:00 Coffee Break
- 11:00-11:30 The PNPLA3 I148M variant initiates metabolic reprogramming in macrophages
Dr. Emanuel Dixon, Division of Gastroenterology and Hepatology
- 11:30-12:00 The transcription factor FOXA2 is a key regulator of gastric foveolar cell differentiation
Dr. Georg Busslinger, Division of Gastroenterology and Hepatology
- 12:00-12:30 Identification of molecular targets from the interactome of primary sclerosing cholangitis and their therapeutic modulation
Petrenko Oleksandr, PhD Candidate, Department of Laboratory Medicine and
Ap. Prof. Mag. Claudia Fuchs-Steiner, Division of Gastroenterology and Hepatology
- 12:30 – 13:15 Lunch

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

Univ.Prof.Dr.Michael Trauner