Doctoral College
Metabolic & Cardiovascular Disease

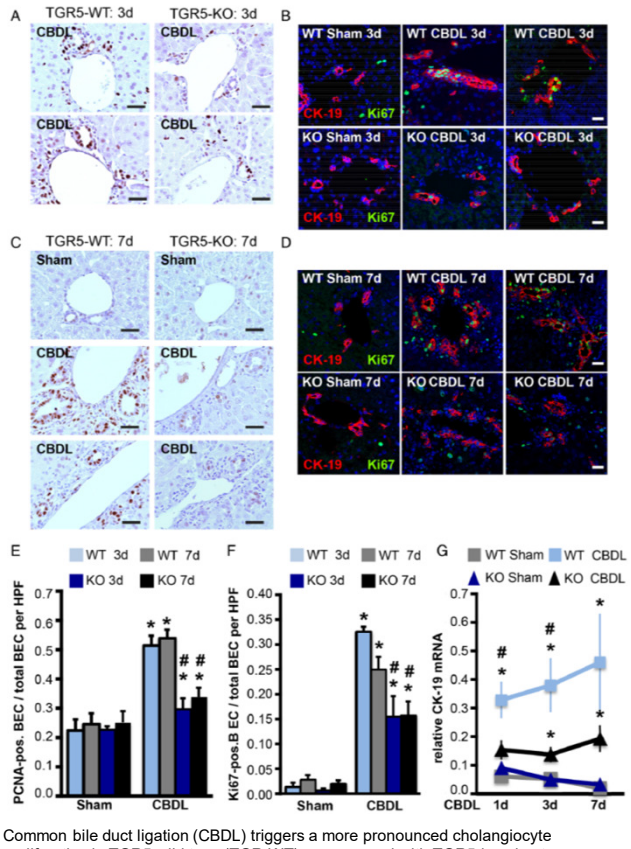
GENETICS IN CHOLESTATIC LIVER DISEASE: BEYOND FORTUNE TELLING

GUEST LECTURE by

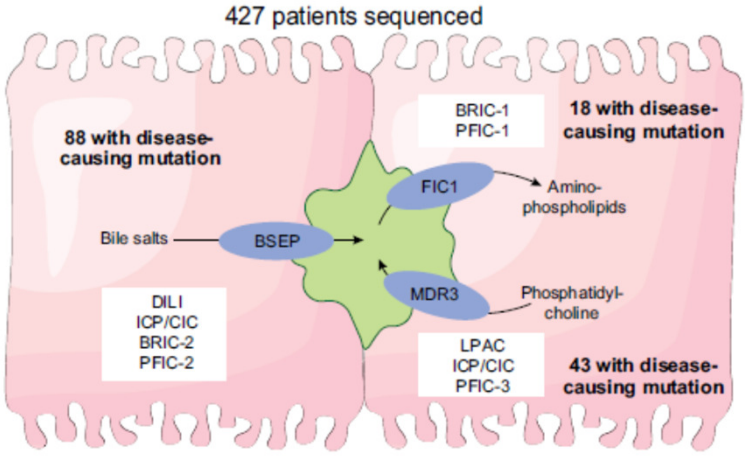
Prof. Dr. Verena Keitel-Anselmino

Clinic for Gastroenterology, Hepatology & Infectious Diseases, University Hospital Düsseldorf, Düsseldorf, Germany

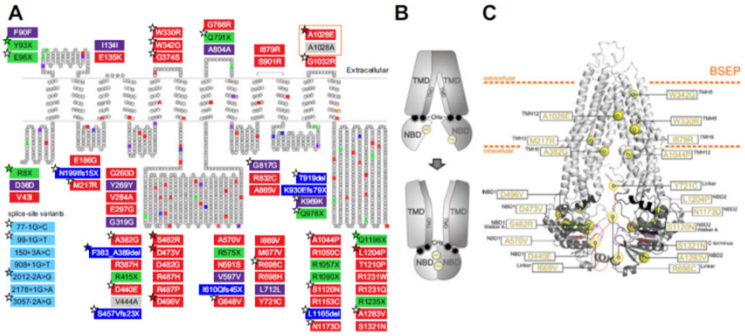
Wednesday, 03.04.2019
11:00
MC1.G.01.005 (Seminar room 01 – Applied Biomedicine Pathology 01, MED Campus, Neue Stiftingtalstrasse 6, tract G, 1st floor), MUG



Common bile duct ligation (CBDL) triggers a more pronounced cholangiocyte proliferation in TGR5-wild type (TGR-WT) as compared with TGR5-knockout (TGR5-KO) mice.
Reich et al (2016) Gut. 65:487-501



Sequencing of FIC1, BSEP and MDR3 in a large cohort of patients with cholestasis revealed a high number of different genetic variants.
Dröge et al. (2017) J. Hepatol. 67:1253-64



2D and 3D illustration of identified BSEP variants.
Dröge et al. (2017) J. Hepatol. 67:1253-64