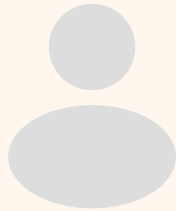


PhD Student Christina Götz



PhD Student - University Hospital Leipzig

Role in LiSyM-Cancer

- Research associate in the projects of Prof. Daniel Seehofer and Dr. Georg Damm, with a focus on steatosis
- Coordination of the biobank and sample logistics of the working group for LiSyM-Cancer, including the processing and distribution of human liver and tumor tissue as well as primary liver cells to consortium partners

Expertise

- Investigation of steatosis and metabolic alterations in primary human hepatocytes as well as human liver tissue models
- Isolation and *in vitro* culture of primary human liver cells
- Molecular biological, immunofluorescence microscopy, and biochemical analyses to investigate gene expression, protein expression, lipid metabolism, and cell function

Professional Experience

- Research projects/networks:
 - LiSyM-Cancer I & II

Degrees

- **PhD (Dr. rer. nat.)**, in progress
Faculty of Medicine, Leipzig
Steatosis- and MASLD-associated alterations in primary human hepatocytes: Impact on cell isolation, metabolic phenotype, and cell interactions
- **Master of Science (2020)**: Biology, specialization in Biotechnology
Leipzig University
- **Bachelor of Science (2017)**: Biology
Julius-Maximilians-Universität Würzburg

Publications

2025-12-17	Human assembloids recapitulate periportal liver tissue in vitro <i>Nature</i>
2025-11-12	Human Hepatocytes in Experimental Steatosis: Influence of Donor Sex and Sex Hormones <i>Biomedicines</i>
2024-01-12	Basal MET phosphorylation is an indicator of hepatocyte dysregulation in liver disease <i>Molecular Systems Biology</i>
2023-01-20	Optimization of extracellular matrix for primary human hepatocyte cultures using mixed collagen-Matrigel matrices. <i>EXCLI J</i>