Dr. Ina Biermayer



LiSyM-Cancer Program Management – Scientific Databases and Visualization – Heidelberg Institute of Theoretical Studies (HITS) gGmbH, Heidelberg

Role in LiSyM-Cancer

- Project and Communication Manager in the Program Management Team of LiSyM-Cancer
- Collaborates with Susan Eckerle in supporting the Director, Data Management, and Leadership Team
- Facilitation of cross-network consortial collaboration for the successful achievement of individual network and consortium milestones

Expertise

- Familiar with the scientific background of the network
- Extensive contacts within and beyond the network
- Involved in the grant application process for LiSyM-Cancer

Degrees

- 2022, Graduate Studies at Heidelberg University, Doctoral thesis at German Cancer Research Center (DKFZ), Heidelberg
- 2018, Master of Science in Developmental Biology, University of Freiburg, Germany; Research stay in Rehovot, Israel
- 2015, Bachelor of Science in Biology, University of Freiburg, Germany; Research stay in Bergen, Norway

Professional Experience

- Since 2022, LiSyM-Cancer Project and Communication Manager
- 2018 – 2023, German Cancer Research Center (DKFZ), Heidelberg, Specialization: Characterization of diet-induced non-alcoholic liver diseases; focus on proteome analyses and application of mathematical modeling of signal transduction

Publications

2024-01-12	Basal MET phosphorylation is an indicator of hepatocyte dysregulation in liver disease	*Molecular Systems Biology*
2023-07-01	Tolerance of repeated toxic injuries of murine livers is associated with steatosis and inflammation	*Cell Death & Disease*
2023-01-01	Repeated toxic injuries of murine liver are tolerated through minute steatosis and mild inflammation	*39. Jahrestagung der Deutschen Arbeitsgemeinschaft zum Studium der Leber*