Prof. Dr. Thomas Berg



Head of Hepatology – Clinic and Polyclinic for Oncology, Gastroenterology, Hepatology, Pneumology and Infectiology – University Hospital Leipzig

SMART-NAFLD Co-Coordinator

Role in LiSyM-Cancer

- Co-coordinator and project leader in SMART-NAFLD
- Project Leader in DEEP-HCC
- Contributes patient cohorts, samples and data, pre-clinical research on diet-induced steatosis, molecular and cell biology research

Expertise

- Investigation of causes of and mechanisms for the development of liver disease and cancer.
- Strong translational bench to bedside focus.
- Research Focus Areas: Chronic viral hepatitis, Liver transplantation, Hepatocellular carcinoma, Genetics in liver disease, Liver failure

Degrees

- 2007, Specialization in Gastroenterology and Hepatology, Charité, University Medicine Berlin
- 2002, Habilitation in Internal Medicine, Charité, University Medicine Berlin
- 2001, Specialization in Internal Medicine, Charité, University Medicine Berlin
- 1995, Doctorate in Medicine, Free University Berlin
- Medical Degree, Universities of Tübingen, Freiburg, and Berlin

Professional Experience

- Since 2020, Head of Division of Hepatology, Department of Medicine II, University Hospital Leipzig
- 2018 – 2020, Acting Director of the Clinic and Polyclinic for Gastroenterology, Hepatology, Infectious Disease, and Pneumology, University Hospital Leipzig
- Since 2009, Head of the Division of Hepatology, University Hospital, Leipzig
- 2006 – 2009, Professor of Hepatology, Charité, Campus Virchow Clinic, University Medicine, Berlin
- 2002 – 2006, Senior Lecturer in Hepatology and Liver Transplantation, Charité, Campus Virchow Clinic, University Medicine, Berlin
- 1998 – 2001, Resident, Internal Medicine, Department Hepatology and Gastroenterology, Charité, Campus Virchow-Clinic, Humboldt University, Berlin
- 1995 – 1998, Resident in Internal Medicine, Department of Hematology/Oncology, Charité Campus Virchow Clinic, Berlin
- 1993 – 1995, Resident in Internal Medicine, Department of Hematology/Oncology, University Clinic Rudolf Virchow, Free University of Berlin

Honors and Awards (selection)

- 2021 – 2023, Secretary General, European Association for the Study of the Liver (EASL)
- 2019 – 2021, Vice Secretary, EASL
- 2019 – 2022, Board member, EASL International Liver Foundation (EILF)
- 2014 – 2019, Co-Editor, Journal of Hepatology
- Member of: American Association for the Study of the Liver (AASLD), European Association for the Study of the Liver (EASL), German Association for the Study of the Liver (GASL)
- Member of: European Society for Organ Transplantation (ESOT), European Liver and Intestine Transplant Association (ELITA), German Transplantation Society (DTG), Working Group Internal Oncology (AiO), Working Group Gastroenterological Oncology (AGO), - - German Cancer Society (DKG), German Society of Gastroenterology (DGVS)
- Representative of the DGVS in the foundation council of the German Liver Foundation.

Publications

2026-06-12	Structural architecture of collagen and collagen-fibronectin networks is associated with the invasive behavior of liver cancer cells	*Cellular Oncology*
2026-01-09	Modeling the dynamics of hepatic metabolism: the predominance of 12-hour rhythmicity in metabolic adaptation	*Cellular and Molecular Life Sciences*
2026-01-01	Sex-related variations in liver homeostasis and disease: From zonation dynamics to clinical implications	*Journal of Hepatology*
2024-12-23	Impact of Hedgehog modulators on signaling pathways in primary murine and human hepatocytes in vitro: insights into liver metabolism	*Archives of Toxicology*
2024-01-12	Basal MET phosphorylation is an indicator of hepatocyte dysregulation in liver disease	*Molecular Systems Biology*
2023-01-05	Genetic variation in TERT modifies the risk of hepatocellular carcinoma in alcohol-related cirrhosis: results from a genome-wide case-control study	*Gut*
2022-05-18	Hepatic Hedgehog Signaling Participates in the Crosstalk between Liver and Adipose Tissue in Mice by Regulating FGF21.	*Cells*
2022-05-01	Hepatic Hedgehog Signaling Participates in the Crosstalk between Liver and Adipose Tissue in Mice by Regulating FGF21	*Cells*
2022-01-01	The rs429358 Locus in Apolipoprotein E Is Associated With Hepatocellular Carcinoma in Patients With Cirrhosis	*Hepatology Communications*