

# VONHÖREN DAVID, M.SC.

## GENERAL INFORMATION



PhD candidate

B01

Clinical Cooperation Unit Neuroimmunology and Brain Tumor Immunology  
German Cancer Research Center (DKFZ)

Im Neuenheimer Feld 280, 69120 Heidelberg, Germany  
Email: d.vonhoeren@dkfz-heidelberg.de

## ACADEMIC EDUCATION & QUALIFICATION

| Year(s)   | Education   |
|-----------|---|
| 2019-2022 | M.Sc. Biosciences Major Cancer Biology, Heidelberg University |
| 2016-2019 | B.Sc. Biomedical Science, Marburg University                  |

## SCIENTIFIC EDUCATION & QUALIFICATION

| Year(s)    | Education  |
|------------|--|
| Since 2022 | Ph.D. candidate (Dr. rer. Nat.)<br>Clinical Cooperation Unit Neuroimmunology and Brain Tumor Immunology<br>Supervisor: Dr. Theresa Bunse   |
| 2023       | Diploma Entrepreneurial and intranpreneurial project management<br>Sorbonne University, Paris  |
| 2022       | Master thesis: "Characterization and comparison of the cellular (phospho-) proteome in human and murine IDH-mut astrocytoma models"<br>Clinical Cooperation Unit Neuropathology<br>Supervisor: PD Dr. Stefan Pusch                                 |
| 2006-2009  | Bachelor thesis: Analysis of the PRMT effects on the c-Myb dependent gene expression and establishment of a fluorescence-based PRMT activity assay"<br>Intstitute of Molecular Biology and Tumor Research<br>Supervisor: Prof. Dr. Uta-Maria Bauer |

## PROFESSIONAL EXPERIENCE

| Year(s) | Education  |
|---------|--|
| 2021    | Research internship<br>TIP Oncology, Merck KGaA, Darmstadt |

## SELECTED PUBLICATIONS

- Kilian M\*, Friedrich MJ\*, Lu KH\*, Vonhören D, Jansky S, Michel J, Keib A, Stange S, Hackert N, Kehl N, Hahn M, Habel A, Jung S, Jähne K, Sahm F, Betge J, Cerwenka A, Westermann F, Dreger P, Raab MS, Meindl-Beinker NM, Ebert M, Bunse L, Müller-Tidow C, Schmitt M, Platten M. The immunoglobulin superfamily ligand B7H6 subjects T cell responses to NK cell surveillance. **Sci Immunol.** 2024 May 3;9(95):eadj7970. doi: 10.1126/sciimmunol.adj7970. Epub 2024 May 3. PMID: 38701193.
- Kocher D, Cao L, Guiho R, Langhammer M, Lai YL, Becker P, Hamdi H, Friedel D, Selt F, Vonhören D, Zaman J, Valinciute G, Herter S, Picard D, Rettenmeier J, Maass KK, Pajtler KW, Remke M, von Deimling A, Pusch S, Pfister SM, Oehme I, Jones DTW, Halbach S, Brummer T, Martinez-Barbera JP, Witt O, Milde T, Sigaud R. Rebound growth of BRAF mutant pediatric glioma cells after MAPKi withdrawal is associated with MAPK reactivation and secretion of microglia-recruiting cytokines. **J Neurooncol.** 2024 Jun;168(2):317-332. doi: 10.1007/s11060-024-04672-9. Epub 2024 Apr 17. PMID: 38630384; PMCID: PMC11147834.

\*shared first author