# Sundheimer, Julia, M.Sc.

# General Information

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| , | **PhD**  Hopp Children’s Cancer Center Heidelberg (KiTZ)  German Cancer Research Center (DKFZ)  Division of Pediatric Neurooncology, Prof. Pfister  Early Cancer Diagnostics and Reverse Translation, Dr. Pajtler  Im Neuenheimer Feld 580, 69120 Heidelberg, Germany  Heidelberg University Hospital, Dep. of Pediatric Hematology and Oncology | **C01** |

# Academic Education & Qualification

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| **Year(s)** | **Education** |
| Since 2021 | PhD, Pediatric Oncology, DKFZ / Faculty of Biosciences, Heidelberg University |
| 2018-2020 | M.Sc. in Biochemistry Heidelberg University |
| 2015-2018 | B.Sc. in Biochemistry, Goethe University, Frankfurt/Main |

# Scientific Education & Qualification

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| **Year(s)** | **Education** |
| Since 2021 | Dissertation:  Analysis and improvement of drug delivery in pediatric brain tumor models  (TAC: Prof. Haefeli, PD Pajtler, Prof. Pfister, Dr. Liu) |
| 2020 | Master thesis:  Characterization of the transport and function of metabolites produced by Interleukin-4-induced gene 1 (IL4I1) (Glioblastoma)  Christiane Opitz |

# Professional experience

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| **Year(s)** | **Education** |
| Since 2021 | Head, Division of Molecular and Translational Radiation Oncology, Heidelberg Ion-Beam Therapy Center (HIT), Heidelberg University Hospital (UKHD), Faculty of Medicine Heidelberg, Heidelberg University |
| 2020 | Master thesis at DKFZ (Heidelberg)  Group leader: Christiane Opitz  Project: Characterization of the transport and function of metabolites produced by Interleukin-4-induced gene 1 (IL4I1) (Glioblastoma) |
| 2019 | Internship at Karolinska Institute (Stockholm)  Group leader: Homira Behbahani  Project: Impact of activated microglia on ECB-NGF cells (Alzheimer`s disease) |
| 2019 | Internship at Institute of Pathology University Hospital (Heidelberg)  Group leader: Matthias Kloor  Project: Evolution of human colon cancer |
| 2018-2019 | Internship at Biochemistry Center BZH (Heidelberg)  Group leader: Julien Béthune  Project: Development of split-BioID method |
| 2018 | Internship and bachelor thesis at Paul-Ehrlich Institute in division of virology (Langen)  Group leader: Eberhard Hildt  Project: Investigation of the life cycle of the Zika virus concerning syntaxin 17 |

# Other Qualifications/roles/responsibilities

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| **Year(s)** |  |
| Since 2019 | Member junior GBM (German Society for Biochemistry and Molecular Biology) |
| 2018 | Advisor of inorganic chemical laboratory |
| 2017-2018 | Tutor in inorganic chemistry course |