

# SUNDHEIMER, JULIA, M.SC.

## GENERAL INFORMATION



### 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

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## ACADEMIC EDUCATION & QUALIFICATION

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

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

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

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