

# Charlotte Braatz, B.A.

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2015-2017  
Scholarship of the Max Weber Program Bavaria

2014  
Graduation award, German physical society



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## University Hospital Bonn

### Doctor of Medicine Candidate

E-Mail: Charlotte.Braatz@dzne.de

### Research Expertise

Charlotte Braatz is a 4<sup>th</sup> year medical student at the University of Bonn, Germany. She is especially interested in the neuroinflammatory pathways triggered in Alzheimer's disease and possibilities of inhibition. She joined the lab in October 2020 for her MD thesis project. It focuses on the inhibition of the NLRP3 inflammasome as a key driver of the pathogenesis and progression of Alzheimer's disease. She will investigate the effects of NLRP3 directed expression modulating agents in an in vitro model with THP-1 cells and primary murine microglia.

### Education / Training

2017-present

University of Bonn, Germany, Medicine

2018-2019

University of Bonn, Germany, SciMed Program

2015-2017

Ludwig Maximilian University of Munich, Germany,  
Communication science and sociology, Bachelor of Arts

### Appointments / Positions Held

2020-present

Doctor of Medicine Candidate in the Dept. for Neurodegenerative Diseases and Geriatric Psychiatry/Neurology, Heneka lab, University Hospital of Bonn and German Center for Neurodegenerative Diseases (DZNE), Germany

03/2020

Clinical elective, Neurological Institute, Cleveland Clinic Abu Dhabi, UAE

02/2020

Clinical elective, Department of Neurosurgery, LMU Klinikum Munich, Germany

### Honors / Awards