

# Maria Balbontin



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PhD student of the 37<sup>th</sup> cycle

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- After graduating in Neurobiology in 2021 at the University of Pavia, Maria is now a PhD student of the Experimental Medicine program of the University of Milan.
- In particular, the aim of her project is to investigate the role of NPCs as a potential therapeutic strategy for Rett Syndrome. The project focuses on the characterization of the molecular mechanisms underlying the beneficial effect of NPCs on model neurons of the disease. Consequently, the study will use mainly in vitro models. Considering the importance of the bioinformatics tools for the characterization of the neuronal molecular mechanisms, part of Maria's PhD project will be held in Genartis, a bioinformatic company in Verona.
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