

# Curriculum Vitae of Jennifer Heck

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Jennifer studied Biosystems Engineering at the Otto-von-Guericke-University in Magdeburg (Germany) with thesis work on the lentiviral expression of calcium channel subunits and the surface organization of Cav2.1 mutants, performed at the Leibniz Institute for Neurobiology in Magdeburg.

In 2016, she started her PhD work on the optogenetic modulation of calcium channel surface dynamics which she successfully finished in 2019.

Now she is a postdoctoral researcher in Martin Heine's research group Functional Neurobiology with Martin Heine at the Johannes Gutenberg-University in Mainz (Germany) investigating the meaning of calcium channel surface organization for synaptic function in health and disease.