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The neurological and behavioral consequences of dystrophin deficiency in Duchenne muscular dystrophy: insights from mouse models

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List of publications

Verhaeg, M., van der Pijl, L., Mastenbroek, L., van der Linde, E., van Uffelen, A., Leka, U., van Putten, M., Censoni, L. (in preparation). Simple automated analysis of behavioural experiments in rodents with performance equivalent to manual scoring.

Verhaeg, M., Dzyubachyk, O., Munting, L., Suidgeest, E., van der Weerd, L., Kan, H., van Putten, M. (in preparation). Brain pathology in mouse models of Duchenne muscular dystrophy.

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Verhaeg, M., van de Vijver, D., Tanganyika-de Winter C., van der Pijl, E., Mastenbroek L., Leka, U., Stan, T., van Putten, M. (submitted). Investigating the effects of prednisolone on behavior in mouse models of Duchenne muscular dystrophy

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Curriculum vitae

Minou Verhaeg was born on November 12th 1994, in Horst, the Netherlands. She attended the Dendron College in Horst, where she obtained her VWO diploma with a nature and health profile, a pre-university track with a focus on biology, chemistry, and other sciences. She obtained her Bachelor's degree in Biology at the Radboud University in Nijmegen. During her Bachelor internship at the lab of professor Francesco Battaglia, she gained experience with behavioral tests in rodents. She studied the effects of sleep deprivation on memory and found she had a passion for translational animal research. She continued her studies at the Donders Institute in Nijmegen, obtaining her Master's degree in Cognitive neuroscience, specializing in the subtheme 'Plasticity and Memory'. Minou did her Master internship in the lab of professor Amanda Kiliaan, focusing on the implications of stroke in Alzheimer's disease and further developing her skills in animal research. In 2020, she started her PhD in the Human Genetics department of the Leiden University Medical Center. In the DMD Genetic Therapy group of professor Annemieke Aartsma-Rus, she focused on the cognitive an behavioral deficits in mouse models of Duchenne muscular dystrophy. In February 2025 Minou started as research coordinator at the Duchenne Parent Project Netherlands.

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