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## Exploring machine learning techniques in the context of early-stage clinical research

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### Citation

Wall, H. E. C. van der. (2022, December 13). *Exploring machine learning techniques in the context of early-stage clinical research*. Retrieved from <https://hdl.handle.net/1887/3497457>

Version: Publisher's Version

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**Note:** To cite this publication please use the final published version (if applicable).

## LIST OF PUBLICATIONS

Niemeyer-van der Kolk, T., **Van Der Wall, H.E.C.**, Balmforth, C., Van Doorn, M.B.A. and Rissmann, R., 2018. A systematic literature review of the human skin microbiome as biomarker for dermatological drug development. *British journal of clinical pharmacology*, 84(10), pp.2178-2193.

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Hassing, G.J., **Van der Wall, H.E.C.**, Van Westen, G.J.P., Kemme, M.J.B., Adiyaman, A., Elvan, A., Burggraaf, J. and Gal, P., 2019. Body mass index related electrocardiographic findings in healthy young individuals with a normal body mass index. *Netherlands Heart Journal*, 27(10), pp.506-512.

van der Kolk, T.N., Buters, T.P., Krouwels, L., Boltjes, J., de Kam, M.L., **van der Wall, H.**, van Alewijk, D.C., van den Munckhof, E.H., Becker, M.J., Feiss, G. and Florencia, E.F., 2020. Topical antimicrobial peptide omiganan recovers cutaneous dysbiosis but does not improve clinical symptoms in patients with mild-to-moderate atopic dermatitis in a phase 2 randomized controlled trial. *Journal of the American Academy of Dermatology*.

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## CURRICULUM VITAE

Hein van der Wall was born on december 20<sup>th</sup> 1989 in Amsterdam. After finishing his high school, he started his bachelor studies in Life Science and Technology (Leiden University/Delft University of Technology) in 2009 which he finished with an internship at the Industrial Microbiology department of the TU Delft. He continued his studies with a the Master Life Science and Technology at the TU Delft, finished with a 6 months internship at the Cell Systems Engineering department and a 3 months internship at the Centre for Human Drug Research in Leiden.

In 2017, Hein started his PhD at the Centre for Human Drug Research supervised by prof. Koos Burggraaf and soon after he joined the Computational Drug Discovery group supervised by prof. Gerard van Westen. The research of his thesis focused on the exploration of machine learning in the context of early-stage clinical research.

## ACKNOWLEDGEMENTS

This thesis would not have been completed without the help of a group of people.

Foremost, prof. Koos Burggraaf, thank you for giving me the opportunity to do my PhD at the Centre for Human Drug Research and for your supervision. Also thanks to prof. Gerard van Westen who made the collaboration with the LACDR and his support, suggestions and proposed changes to the thesis.

I would like to express my gratitude to dr. Robert-Jan Doll, for his daily supervision and his continuous efforts to improve my thesis.

I'm grateful to prof. Adam Cohen, for having the confidence to include me in his company in 2017. Thank you for your everlasting support during my stay at CHDR.

To my colleagues at the CHDR, thank you for all the collaboration and support. You helped me to gain insights in the data collection and the use of machine learning in the context of clinical research.

To my colleagues at the LACDR, you made my time as a PhD student maybe a little less efficient but also much more exciting. You inspired me to complete my thesis with the coffee breaks, drinks and other activities outside of work.

I would like to express my thanks to all the others with whom I collaborated, the people I discussed the application of my work in their field, the students I supervised.

Dear Roos, you always supported me while writing and kept pushing me to continue. I hope we will continue to enjoy each other for a long time.

Dear mom and dad, Sake and Lucas, you always gave me your unconditional love and always supported me and motivated me to continue my research and finish my thesis. You have been indispensable to me for my recovery and empowerment after my accident