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Development of machine learning: derived mhealth composite biomarkers for trial@home clinical trials

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Curriculum Vitae

Ahnjili ZhuParris (New York, 1990) graduated from the Chinese International School in Hong Kong in 2009 and subsequently pursued a bachelor's degree in biomedical sciences (with Honours in Neuroscience) from the University of Edinburgh, United Kingdom. Her interest in psychedelic research led her to pursue a master's degree in cognitive neuroscience at Radboud University, where her thesis focused on comparing the effects of LSD, Methylphenidate, and mindfulness on cognitive flexibility.

After completing her master's, Ahnjili worked as a data science consultant for e-commerce companies, which sparked her curiosity in the intersection of data science and clinical research. She joined the Centre for Human Drug Research (CHDR) in Leiden as a data scientist, where she contributed to the development of a data science library for the analysis of Trial@Home data. This experience inspired her to pursue a Ph.D., with a focus on developing novel biomarkers using smartphone and wearable data, under the guidance of prof.dr. G.J. Groeneveld (CHDR, Leiden University Medical Center), dr. R.J. Doll (CHDR), and prof. dr. W. Kraaij (Leiden Institute of Advanced Computer Science).

As of 2024, Ahnjili is primarily based in the Netherlands, where she works as a machine learning engineer in the aesthetic treatment industry. She is also an AI artist and facilitator of AI workshops centered on the exploration of AI applications. Her work predominantly revolves around the critical examination of AI's role, questioning its application and integration in various contexts. Ahnjili's work has garnered support from the Mozilla Foundation (US), IMPAKT(NL), and Constant (BE) and has showcased her work at Ars Electronica (AU), Articulating Data (UK), and the CICA Museum (KR).

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