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Incubation and latency time estimation for SARS-CoV-2

Arntzen, V.H.

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Curriculum Vitae

Vera Arntzen was born in Amsterdam, the Netherlands, on April 10th 1994. During primary education at the Bijlmermontessorischool she was awarded an oversized t-shirt and a science magazine subscription for her result on a national math test. During secondary education at Vossius Gymnasium she combined the natural sciences with art as an elective.

At Radboud University, Nijmegen (the Netherlands), she studied biomedical sciences (bachelor) and epidemiology (master) with electives in infectious diseases, global health, informatics and logic. During her bachelor she was study representative. Her interest in infectious disease research was sparked by lectures on malaria. She went to Copenhagen, Denmark, for an internship on influenza at WHO. Her graduation research concerned MRSA carriage in a livestock-dense region.

Fascinated by modelling the spread of infectious diseases research, she studied statistics (master) at Leiden University (the Netherlands). On the side, she worked on a retrospective investigation of an unresolved Legionnaires disease outbreak in Flint, United States (KWR Water Research Institute) and as a freelance journalist at Leidsch Universitair Weekblad Mare (local university newspaper). As part of an internship at Statistics Netherlands she used web scraping and machine learning techniques to assess the sustainability efforts of companies. Professor dr. Marta Fiocco supervised her master thesis in survival analysis techniques for familial breast cancer data and gave her the opportunity to pursue a PhD combining her interests in analytical problems and infectious diseases. The PhD was co-supervised by dr. Ronald Geskus from Oxford University Clinical Research Unit, a research institute dedicated to mostly infectious disease research in Vietnam, where she visited for a total of eight months. Besides her scientific work she taught introduction courses in statistics at Leiden University College and regularly organized activities for fellow PhDs.

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