Incubation and latency time estimation for SARS-CoV-2

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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 at total of eight months. Besides her scientific work she teached introduction courses in statistics at Leiden University College and regularly organized activities for fellow PhDs.

Dankwoord

De weg naar een proefschrift is geen rechte lijn, eerder heuvelachtig. Maar, in de woorden van Veldhuis en Kemper, de allermooiste bloemen groeien vlak langs het ravijn, en het plukken daarvan lukte dankzij de hulp van zovelen, waarvan een aantal in het bijzonder bloemen toekomt.

Als eerste wil ik mijn (co-)promotoren bedanken. Marta, je creëerde een PhD positie op basis van mijn interesses ('statistiek', 'infectieziekten' en 'iets met het buitenland'). Je hield het overzicht en gaf me volop mogelijkheden om cursussen te volgen. Jouw enthousiasme is voor mij onlosmakelijk verbonden met dit hoofdstuk. Ronald, jouw inhoudelijke expertise was van onschatbare waarde. Als ik vastzat op een probleem merkte je luchtig op dat dat nou juist het allerleukste onderdeel was van onderzoek en dacht je mee. Eenmaal opgelost zag ik bij jou iets wat me inspireerde: het geluksmomentje van de onderzoeker in hart en nieren. De online meetings tijdens de pandemie verbreedden mijn horizon, net als de perioden in Vietnam daarna.

Promovendi in Leiden, bedankt voor het plezier wat we hebben gehad, in de kantine, Foo Bar, India, Italië, Portugal of elders. Nandan, je liep steevast langs op kantoor voor een praatje, dikwijls omdat je wist dat ik dat kon gebruiken. Ik ben ontzettend blij dat je naast een vriend ook paranimf bent. Maria, we begonnen dit avontuur samen en ik ben trots op beider paden. Erwin en Tessa, soms zijn sterke bonen en een gesprekje alles wat je nodig hebt en laat er dan net een nieuw koffietentje opstarten. Collega's van OUCRU waaronder Duc, James, Hoang, Hang, Thuong, voor ins en outs over Vietnam en infectieziekten, lunchgesprekken en gezelligheid. Nguyet, Nguyen en Dex voor de spelletjesavonden. Thao Dien Riders en Turtle Squad voor fietsritjes voor zonsopkomst en koffieleuten met uitzicht op skyscrapers. Kien en familie voor het onderdompelen in de Vietnamese cultuur en me thuis laten voelen in Ho Chi Minh City. Petra, voor het smachten naar de samenvatting.

Mama, je hebt altijd benadrukt dat school leuk mag zijn en daar ben ik je dankbaar voor. Papa, jouw onderzoeksverhalen legden de kiem voor dit proefschrift. Zus, vroeger koos je de twee efficiëntste supermarktrijen -een voor elk- om onze boodschappen razendsnel

te verplaatsen zodra eentje sneller bleek; nu promoveer je op wachtrijonderzoek en daar ben ik trots op. Broer, ik waardeer je eigenheid en oprechtheid. Een boom tot proefschrift verwerken of er zachtjes tegenaan tikken; geluk zit in allebei.

Tmnit, in groep twee zetten we samen onze eerste schreden in de schoolbankjes. Ik bewonder je vuur voor onrecht. Claartje en Laetitia, voor heel veel lol op de middelbare en de dierbare vriendschap die mijn tig verhuizingen wonderwel doorstond. Laetitia, dankzij jouw pixeltechniek en avondenlang post-its plakken herrees Jimi Hendrix op de schoolmuur en de skyline van Ho Chi Minh City op dit omslag. Mirte en Karin, de best denkbare (ex-)buuf. Elske en Loes, de rode draad door mijn (studenten)leven. Francis en Wiki, jullie leerden me dat er meer kan dan je zelf denkt. Charlotte, ik waardeer je open blik en onze gesprekken over het werkende leven. Noor, voor een stuk kletsen over hebben zodra de avond op is. Eva en Sylvia, voor het eetclubje wat uitgroeide tot een vriendschap die voor- hoofd en na overstijgt. Dank voor jullie support en de gezelligheid. Sebastiaan, Sofie, Aron en Ruben, de pandemie bracht ons dichter bij elkaar en een gezonde dosis taart. Bedankt dat jullie altijd voor me klaarstaan. Lieve Manon, Floor, Jill, Layla, Jannie, Lotte, Sanne, jullie blijven me inspireren. Bij ons mag alles op tafel komen (maar het liefste lekker eten en wijn). Doris, Esther, Roos (2x), voor het weekend in roeien ofwel geluk pur sang. Roos, alias huisgenootje, wildplukbuddy, roeimaatje - je was er als ik je nodig had, en verder gelukkig ook gewoon heel vaak. Arie, Bas, Mirjam en Vivina, voor de warme ontvangst en de fijne mensen die jullie zijn.

Lieve Myrthe, dit proefschrift was er niet geweest zonder jouw niet aflatende steun en ik ben blij dat je ook tijdens de verdediging naast mij staat. Dat je er het liefste een themafeestje van had gemaakt (de een ‘para’ en de ander ‘nimf’) is tekenend: al sinds het begin van onze studententijd hang je slingers op in mijn leven. Jouw fijne kijk op de mens en wereld, creativiteit en spontaniteit sieren je. Het is een voorrecht om een vriendschap te kennen als de onze.

Wouter, dankjewel voor het maatje wat je bent, je liefde en dat wij zijn. Ik hoor je al zeggen dat ik je daar niet voor hoef te bedanken, en dat is het mooiste en onbegrijpelijkste wat er is. Jouw interesse voor mijn onderzoek was onbegrensd; je bemoedigende woorden en grapjes over academia evenzo. Je had er een rotsvast vertrouwen in dat we mijn periode in Vietnam samen door zouden komen. Lieve Wouter, bloemen hoef je niet ("verleppen te snel") en wat let je: het beste uitzicht is dat op onze toekomstdromen.

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