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Severe acute respiratory infections, the missing link in the surveillance pyramid

Marbus, S.D.

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LIST OF PUBLICATIONS

1. Van Asten L, Luna Pinzon a, de Lange DW, de Jonge E, Dijkstra F, **Marbus S**, Donker GA, van der W, de Keizer NF. Estimating severity of influenza epidemics from severe acute respiratory infections (SARI) in intensive care units. *Critical Care* 2018; 22: 1-10.
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CURRICULUM VITAE

Sierk Marbus was born on September 22, 1977 in Leiderdorp, the Netherlands. He graduated from Agnes College in Leiden in 1996. During a gap year, he moved to Canada where he attended high school at A.E. Peacock Collegiate in Moose Jaw. During Work Experience Education with general surgeon, dr. George Miller, at the Moose Jaw General Hospital, he became enthusiastic about medicine.

After his return in the Netherlands in 1997, he studied Environmental Health at Maastricht University. During his study, he also worked as a research assistant at the Pulmonary Medicine Department under supervision of Chris van der Grinten. He finally enrolled in Medical School at Maastricht University in 2000, while completing his master's thesis in Environmental Health in 2002.

After obtaining his Doctor of Medicine degree in 2006, he started working as a resident at the Pulmonary Medicine Department at St. Antonius Hospital in Nieuwegein. In 2008, he moved to Australia to work as a Resident Medical Officer at Flinders Medical Centre in Adelaide. He became especially interested in infectious diseases during his clinical work for Aboriginal patients during a General Medicine rotation at Alice Springs Hospital, Northern-Territory.

Returning to the Netherlands in 2009, he commenced his Internal Medicine training at Hagaziekenhuis, the Hague. During the last two years of his training, he specialised in infectious diseases at the Leiden University Medical Center under the supervision of subsequently prof. dr. Jaap van Dissel and prof. dr. Leo Visser. In 2015, he was registered as an internist infectious disease specialist. In the same year, he started his PhD at the Centre for Infectious Diseases, Epidemiology and Surveillance of the National Institute for Public Health and the Environment (RIVM).

From October 2020 onwards, he supervised and co-wrote an advisory rapport on vaccination for medical risk groups at the National Health Care Institute. Currently, Sierk works as medical advisor infectious diseases at Merck Sharp & Dome (MSD).

