



C E P I



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University of Antwerp

Enabling the Evaluation of COVID-19 Vaccines with Correlates of Protection
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Miles Davenport leads the Infection Analytics Program at the Kirby Institute at UNSW Sydney. His team of applied mathematicians incorporate statistical and computational approaches to understand infection and immunity. His research focus is on using modelling to analyse host-pathogen interactions in infections including SARS-CoV-2, HIV, and malaria. He has a wide variety of clinical and experimental collaborations both within Australia and overseas and his work aims to integrate experimental data and modeling. He is a past-President of the Australasian Society for Immunology, past Section Editor at *Journal of Immunology*, and current Senior Editor at *eLife*. His seminal work defining the correlates of protection from SARS-CoV-2 infection has helped inform vaccine policy for COVID-19 and understand immunity to viral variants.

