Propositions accompanying this doctoral thesis

1. Phenotypic differences between ZIKV strains could be, at least in part, responsible for the ability of Asian ZIKV strains to cause congenital microcephaly (*this thesis*).
2. Activation of the hemostasis pathway due to ZIKV infection may be one of the possible causes of abnormal fetal growth (*this thesis*).
3. Ferritin could serve as a potential prognostic marker for development of chronic CHIKV infection (*this thesis*).
4. Understanding the antibody landscape over time may be important to better understand the association of neutralizing antibodies and chronic chikungunya (*this thesis*).
5. Microbial translocation may contribute to plasma leakage and immune activation in dengue infection (*this thesis*).
6. Immune to politics, emerging infectious threats will continue to endanger individuals and the public. (*Rochelle P. Walensky, et al. Clin Infect Dis, 2017*)
7. It is time for policy makers and the scientific community alike to pay more attention to the effect of urbanisation and globalisation on aedes-borne viruses. (*Annelies Wilder-Smith, et al. Lancet Infect Dis, 2017*)
8. Climate change is already resulting in changing epidemiology of a variety of arboviruses meaning doctors in all clinical settings need to be aware of these infections. (*James Whitehorn, et al. Clin Med (Lond), 2019*)
9. One experiment is not an experiment, principally in finding the truth. (*Byron Martina*)
10. Do not judge people only by their successes, judge them also by how many times they fell down and got back up again. (*adapted from Nelson Mandela*)
11. No two things have been combined better than knowledge and patience. (*Prophet Muhammad SAW)*

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