

Propositions presented by Natalie B Cleton

Thesis defense

'Come Fly With Me: Integration of travel medicine and arbovirus surveillance'

held on the 2e of September 2016 at 13:30hr

Senaatszaal, A-building, Erasmus University Rotterdam, Woudestein campus.

- 1) *Surveillance in travellers would have led to a much earlier identification of the increased activity of ZIKV. (This thesis)*
- 2) *Pre-existing standardized electronic health data can to a great extent replace the contribution of physicians in early detection and reporting of unusual diseases and events. (This thesis)*
- 3) *Travellers make a great substitute to sentinel animals in vector-borne disease surveillance systems. (This thesis)*
- 4) *Serological data provides more useful information for arbovirus surveillance than data provided by molecular diagnostics. (This thesis)*
- 5) *Implementation of standardized multiplex diagnostics in individual patient care will aid in early detection of emerging diseases. (This thesis)*
- 6) *Dengue and chikungunya virus are the most non-neglected tropical vector-borne viruses, even though they are the only ones on the list of the WHO neglected tropical diseases (NTDs).*
- 7) *The large-scale use of genetically modified mosquitos to control vector-borne diseases is unavoidable.*
- 8) *From an ethical and animal welfare perspective organic or free-range animal husbandry is to be preferred over intensive animal husbandry.*
- 9) *When making statements about gender-issues, women receive more resistance than men, from both men and women.*
- 10) *In the smartphone era, more means less.*
- 11) *"If you think you're too small to have an impact, try going to bed with a mosquito in the room." (Anita Roddick)*