Propositions of the thesis entitled

Understanding Emerging Zoonotic Respiratory Viruses:

Animal models for human influenza and coronavirus infections

1. Animal models are still the mainstay for understanding viral kinetics and host response (this thesis)

2. Developing new animal models is time consuming and in the face of novel emerging viruses, time is scarce (this thesis)

3. While work continues towards a truly universal influenza vaccine, for pandemic preparedness, attention must be paid to decreasing production time of existing platforms (this thesis)

4. The animal model that is most appropriate depends on the research question (this thesis)

5. In the absence of appropriate models for human coronavirus infections, efforts may be diverted to the intermediate host (this thesis)

6. 'One Health' may be a hype, but the pressing need for integration of different (healthcare) disciplines is not

7. Prevention is better than cure; improved global surveillance and rapid response are paramount to infectious disease control

8. Human behaviour is the ultimate driver of disease emergence, in this context the importance of social sciences is underrated.

9. New technology will make animal models obsolete

10. "Changing the promotion system is critical as the increasing number of women graduates will not be sufficient to close the gender gap in top management" (McKinsey&Company)

11. All roads lead to Rome.

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