CBS 810

Zoonotic diseases and multi-host models

1. List the main drivers of emergence events for zoonotic infectious diseases.
2. List and explain the several phases of zoonotic diseases
3. What factors contribute to determine the spillover force of infection?
4. Define reservoir
5. Explain the differences on the WAIFW for vector-borne vs multi-host (non-vector transmitted) diseases.
6. List some of the challenges associated with developing and parameterizing multi-host models.