Emerging infectious diseases: past, present, future? (Day 1)

- History, case studies, predictive understanding?
- Achieving situational awareness; host-microbe relationships—understanding when/how fail, other rel.
- Dichotomies
“Perfect storm of vulnerabilities”
“unprecedented opportunities”
Emerging infectious diseases: past, present, future? (Day 1)

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- Dichotomies
- Leaning forward: molecular data from host-environmental interface
- Pathogenicity, host range, transmissibility, other complex traits, difficult to read; clinical relevance?
- Importance of host, biological and social contexts, “big picture”; technology?
- Motivation and support: threats to health, humanitarianism, economic & political security/stability; importance of education, communication...PH response