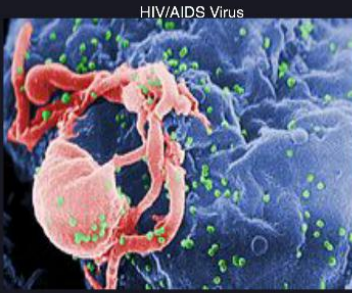
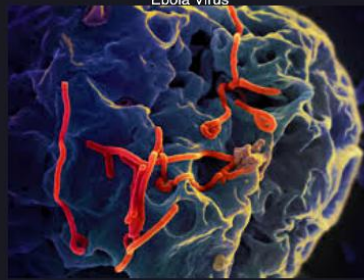


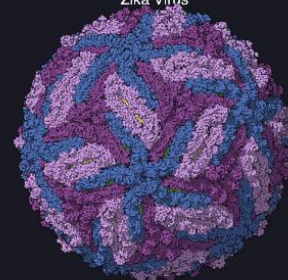
PANIC MODE: WHEN EPIDEMICS STRIKE



HIV/AIDS Virus



Ebola Virus



Zika Virus

HIV/AIDS

59%

Of people living with HIV/AIDS are not receiving treatment

39

Million people have died as a result of infection

78%

Of those infected live in poor, underdeveloped areas

Ebola

8

Months after first infection the outbreak is declared a public health emergency

60%

Mortality rate in African nations, believed to be under-reported in several areas

18%

Mortality rate outside of Africa representing a large disparity in treatment options

Zika

1,046

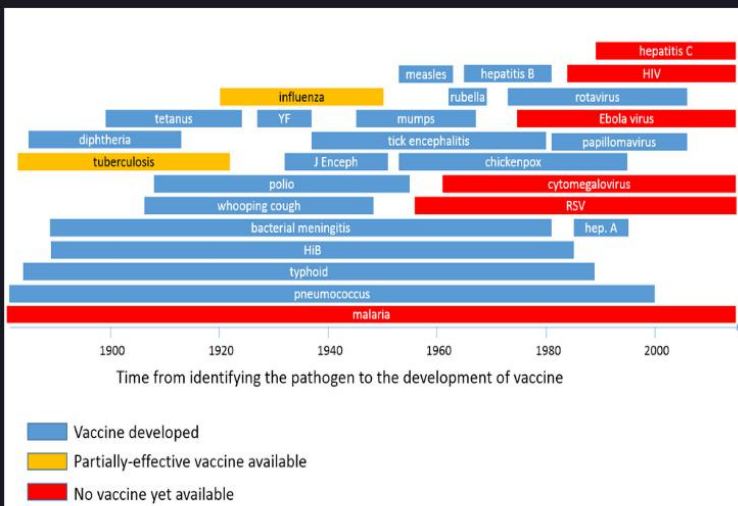
Cases of microcephaly reported in Brazil believed to be related to infection

40

Countries in the Americas and surrounding territories show signs of infection

\$1.9

Billion in emergency funds proposed by US government due to rising spread of infection



-Underdeveloped nations suffer from infectious diseases with little hope of vaccine development

Idealized?



-Standard timeframe for vaccine development is 15 years



-In response to outbreaks threatening spread to developed nations, timelines are severely shortened



Cut Corners? Safety? Who Benefits?

ETHICAL CONCERNS

Expedited Drug Production
Lack of Regulations and Oversight

Preferential Treatment
Developed vs. Underdeveloped Nations

Profiteering and Corruption
Lack of Transparency and Cooperation



Andrew Harmon
Elizabeth Welch
Lynea Bull

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