Emerging Human Infectious Diseases: Anthroponoses, Zoonoses, and Sapronoses

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Anthroponoses

- Definition: diseases transmissible from human to human
- Source: infectious human
- Interhuman transfer: typical
Examples?

- Measles, rubella, mumps, influenza, common cold, viral hepatitis, AIDS, mono, herpes, smallpox, typhoid, cholera, etc.
Zoonoses

- Definition: diseases transmissible from living animals to humans
- Source: infectious animal
- Interhuman transfer: uncommon
Examples?

- Rabies, hantavirus, Ebola, human monkeypox, cat scratch disease, leptospirosis, toxoplasmosis, etc.
Sapronoses

- Definition: human diseases transmissible from abiotic environments
- Source: abiotic substrate, nonliving environment
- Interhuman transfer: exceptional
Examples?

- Tetanus, botulism, food poisoning, anthrax, legionellosis, etc.
Picture Citations

In order of appearance:

- http://www.humanillnesses.com/images/hdc_0001_0001_0_img0031.jpg
- http://www.microbiologybytes.com/virology/3035pics/monkeypox.jpg
- http://www.countdown.org/end/pix/ebola.jpg
- http://www.wnysmart.org/botulism%20micro.jpg
- http://www.cdc.gov/legionella/images/legionella.gif