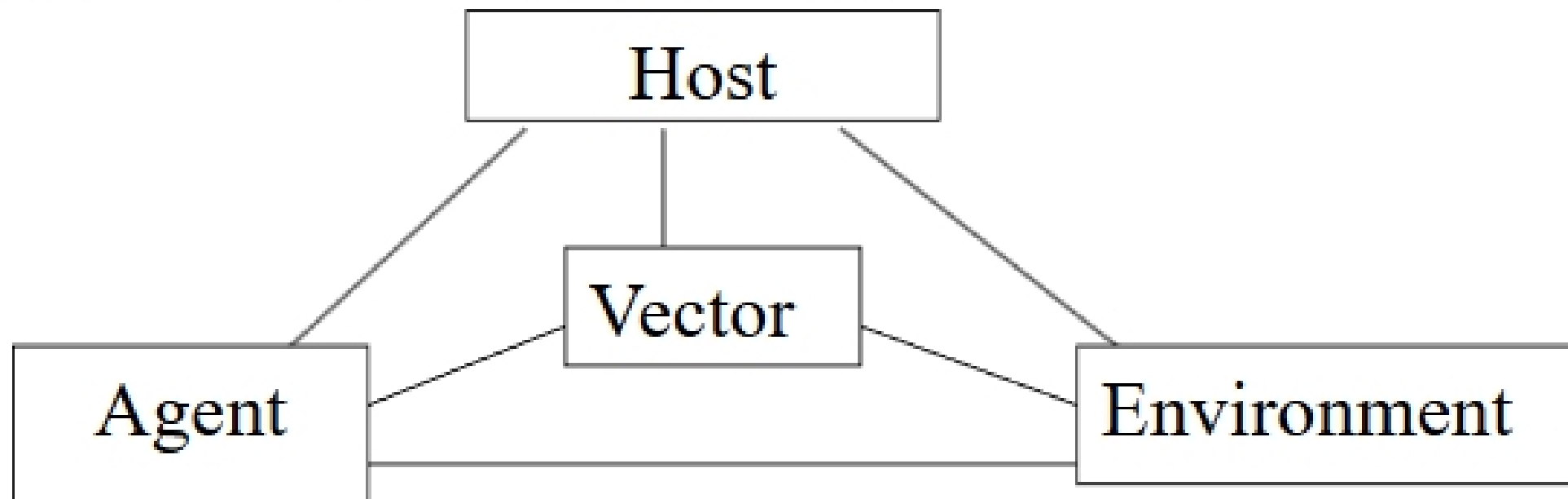


Disease Transmission

- Nature versus Nurture
- Epidemiologic triad of disease transmission



Vector



- “An insect or any living carrier that transports an infectious agent from an infected individual or its waster to a susceptible individual or its food” (Last, J)
 - Ticks carry rickettsiae which cause Rocky Mountain Spotted fever
 - Dogs can carry rabies virus

Vehicle

- Contaminated inanimate objects (soiled clothes, handkerchiefs, water). Any substance that serves as an intermediate means by which infectious agent is transported and introduced to a susceptible host (particularly via air, food, liquid)
- Fomites – Articles (inanimate objects) that convey infection to others because they have been contaminated by pathogenic organisms, ie. handkerchief, drinking glass, door handle, clothing, toys.