

## **KEY WORDS AND PHRASES FOR USING MOTILITY AND OTHER MEANS TO CONTACT HOST CELLS AND DISSEMINATE**

Disseminate via the blood

Enables the pathogen to more readily leave one host and enter new hosts through the fecal-oral route

*Helicobacter pylori, Escherichia coli, Pseudomonas aeruginosa*

Many bacteria produce elastases and proteases that degrade the extracellular matrix proteins that surround cells and tissues and make it easier for those bacteria to disseminate within the body.

Produce toxins that induce diarrhea in the host

Swim through mucus towards mucosal surfaces

*Treponema pallidum, Borrelia burgdorferi, Leptospira interrogans*