In addition to the generally accepted examples of infectious causation, there is some evidence that pathogens may play a role in breast, penile, ovarian, esophageal, and prostate cancers. *C. pneumoniae* is now also a suspect in Alzheimer's disease. Predicting the future is a tricky business. But given an evolutionary perspective, we may be able to predict the importance of infectious disease in our future better than Burnet and White did in theirs—and the story looks anything but dull (37).

1. Many supposedly degenerative diseases may actually be caused by bacteria. For example, there is some evidence that pathogens may play a role in breast, penile, ovarian, esophageal, and prostate cancers. *C. pneumoniae* is now also a suspect in Alzheimer's disease. **GRADE:** _____

2. Many supposedly degenerative diseases may actually be caused by bacteria. For example, some research shows a connection between microbes and some types of cancer—for example, breast and prostate cancers (Ewald and Coochran, 37). **GRADE:** _____

3. Many supposedly degenerative diseases may actually be caused by bacteria. For example, some researchers think that pathogens may be at least part of the cause of breast, penile, ovarian, esophageal, and prostate cancers. In addition, *Chlamydia pneumoniae* may also be a source of Alzheimer's disease. **GRADE:** _____

4. Many supposedly degenerative diseases may actually be caused by bacteria. Ewald and Cochrans report, "In addition to the generally accepted examples of infectious causation, there is some evidence that pathogens may play a role in breast, penile, ovarian, esophageal, and prostate cancers. *C. pneumoniae* is now also a suspect in Alzheimer's disease" (37). **GRADE:** _____

5. Many supposedly degenerative diseases may actually be caused by bacteria. Paul W. Ewald and Gregory Cochrans, who have frequently collaborated on research into the evolutionary origins of diseases, summarize recently discovered links between bacteria and many "degenerative" diseases: "In addition to the generally accepted examples of infectious causation, there is some evidence that pathogens may play a role in breast, penile, ovarian, esophageal, and prostate cancers. *C. pneumoniae* is now also a suspect in Alzheimer's disease" (37). **GRADE:** _____

6. Many supposedly degenerative diseases may actually be caused by bacteria. Ewald and Cochran report that recent research is uncovering links between bacteria and many "degenerative" diseases: "In addition to the generally accepted examples of infectious causation, there is some evidence that pathogens may play a role in breast, penile, ovarian, esophageal, and prostate cancers. *C. pneumoniae* is now also a suspect in Alzheimer's disease" (37). **GRADE:** _____