

Anthrax

Bacillus anthracis causes anthrax in all mammals, including humans. Depending upon the route of entry of *B. anthracis* spores, infection can result in cutaneous lesions, which are readily treatable with antibiotics, or systemic lethal disease, which is nearly always fatal. The continuing worldwide incidence of anthrax in animal populations, the risk of human infection associated with animal outbreaks, and the threat of use of *B. anthracis* as a biological weapon warrant continued investigation of this organisms and its virulence mechanisms. Furthermore, *B. anthracis* is an excellent model system for investigation of virulence gene expression by bacteria.

Anthrax is a peracute, acute or subacute disease, primarily affecting herbivores but also man and occasionally birds transmitted by ingestion of the spores, infected meat or bites of insects. Lately *B. anthracis* had become known as a bioterrorist or warfare agent. In this book the latest findings in history, evolution, epidemiology, structure and function of anthrax and its vaccines are dealt with.

**160,49 €**

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