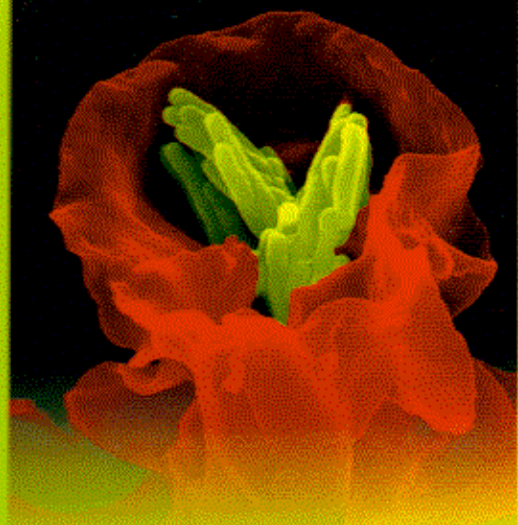




Microbiology

A SYSTEMS APPROACH

The image on the front of this textbook shows a human phagocytic cell as it is wrapping itself around a group of *Mycobacterium tuberculosis* bacteria, the species responsible for the disease tuberculosis. One-third of the world's population is infected with this dangerous microbe. The engulfment step pictured here signals the body's immune system to snap into action.

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