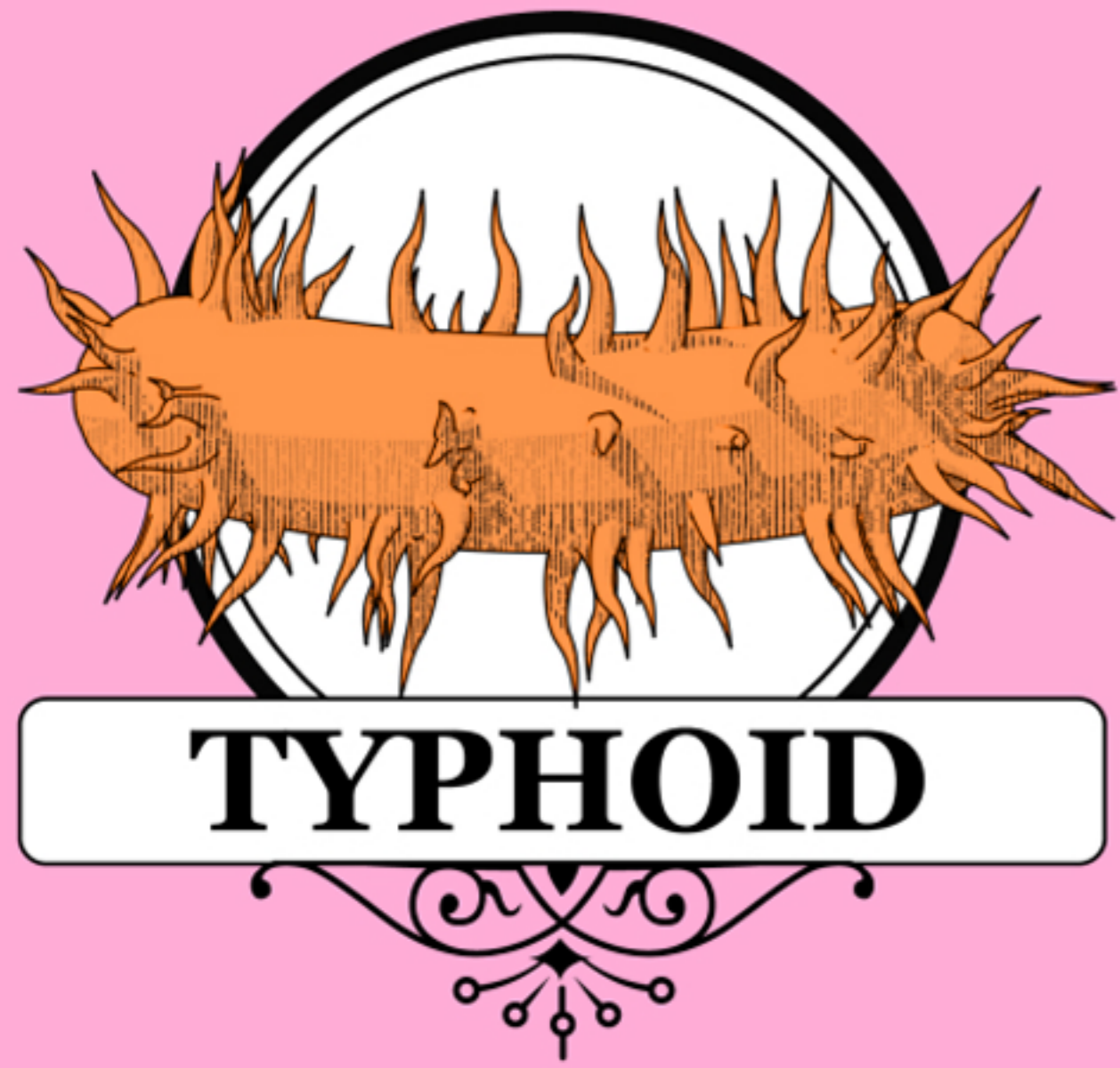
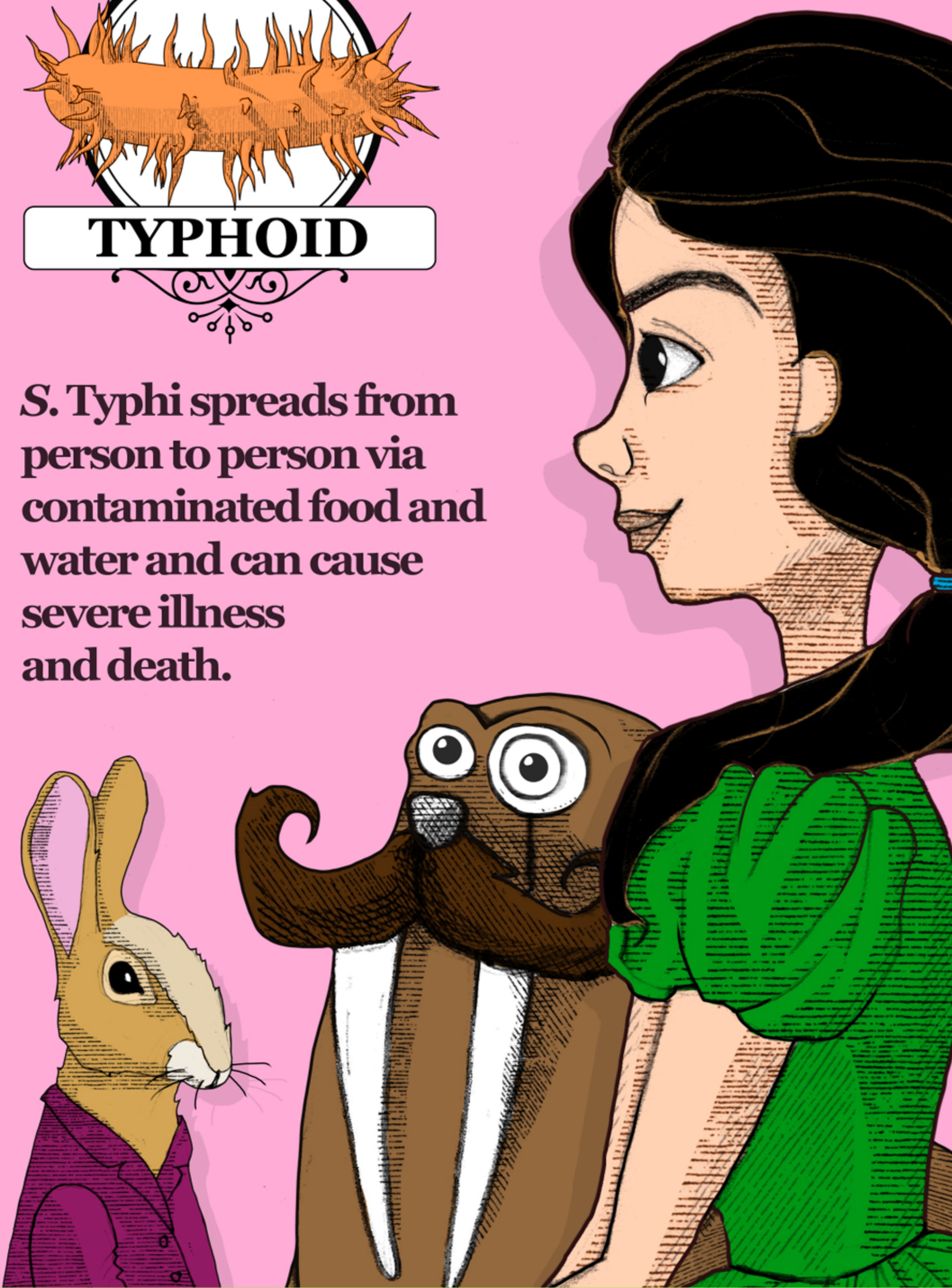


WHAT IS TYPHOID FEVER?

Typhoid fever is caused by the bacterium *Salmonella enterica* serovar Typhi.



S. Typhi spreads from person to person via contaminated food and water and can cause severe illness and death.



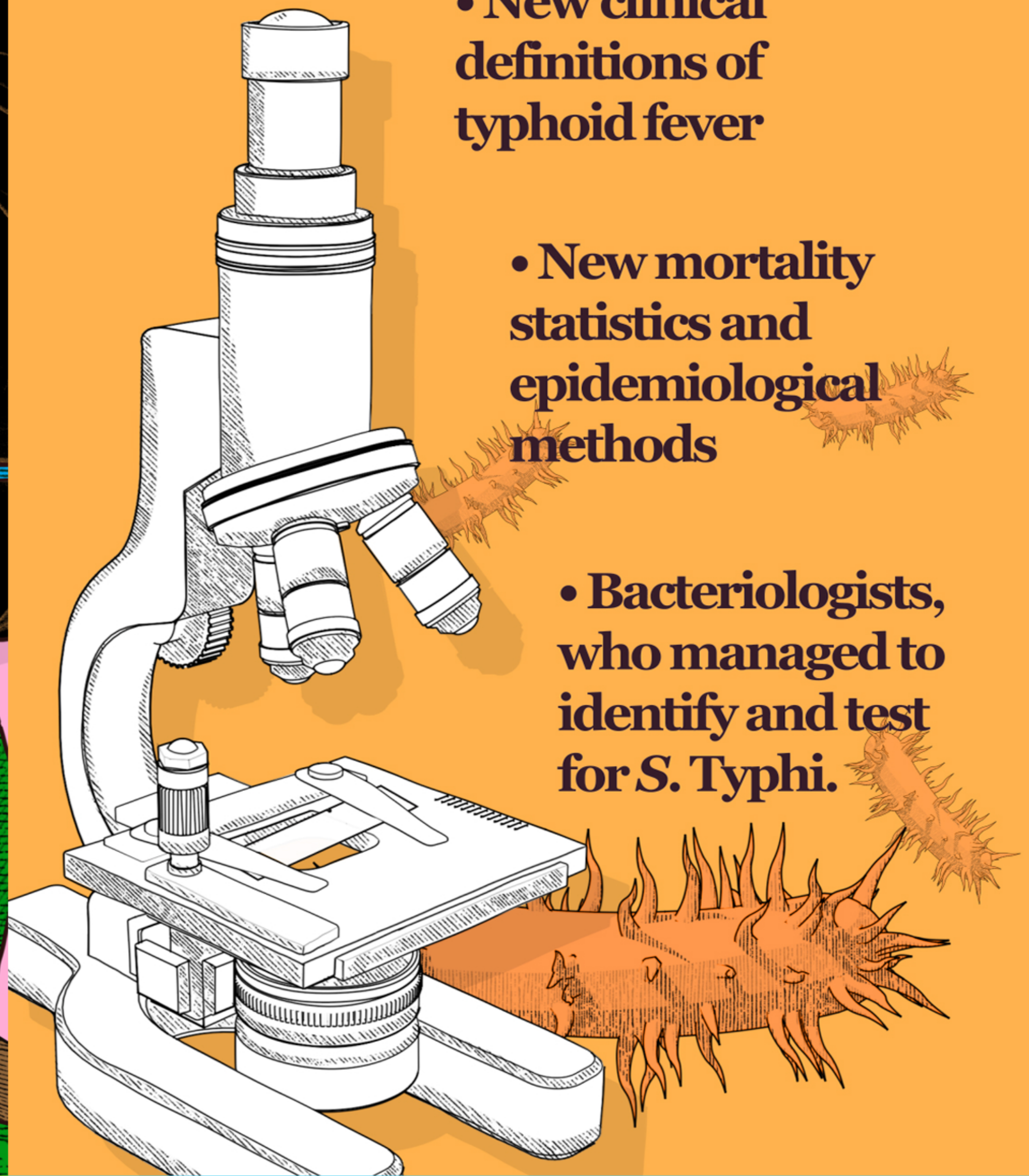
When was TYPHOID discovered?

Our modern notion of typhoid as a water- and foodborne bacterial disease gradually evolved during the 19th century because of:

- New clinical definitions of typhoid fever

- New mortality statistics and epidemiological methods

- Bacteriologists, who managed to identify and test for *S. Typhi*.



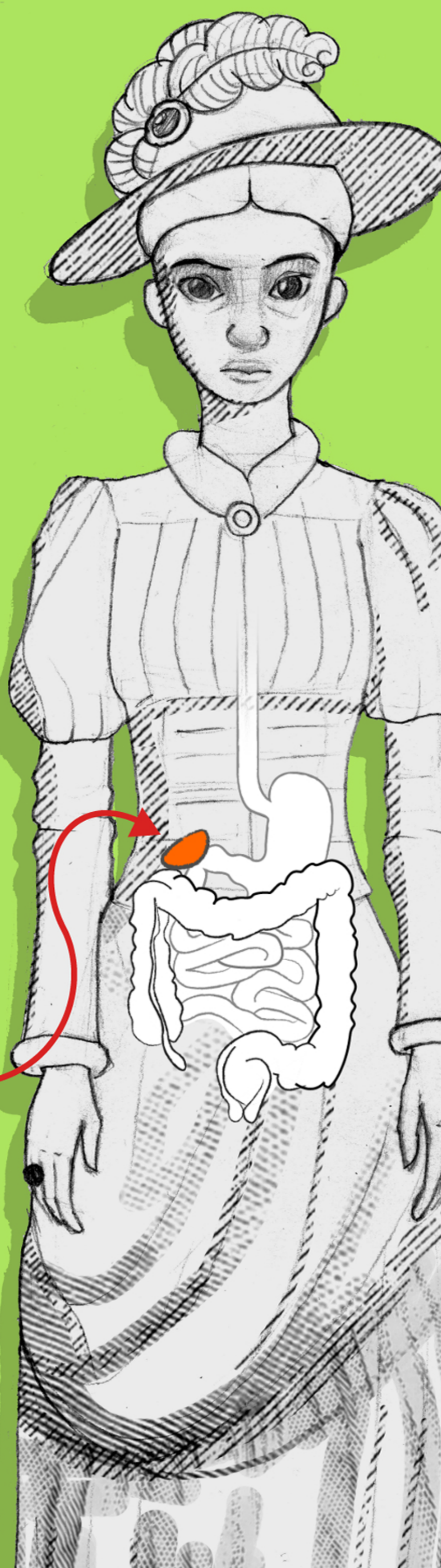
Who are 'HEALTHY CARRIERS'?

A small number of typhoid survivors can also turn into healthy carriers.

In healthy carriers, typhoid bacteria survive in the gall bladder. Victims show no sign of sickness but can continue to spread typhoid with their faeces.

Gall Bladder

German bacteriologist Robert Koch first described the concept of the 'healthy carrier' in 1902.



Who was 'TYPHOID MARY'?

The most (in)famous typhoid carrier was Irish cook Mary Mallon ('Typhoid Mary').

Mallon refused to believe that she was spreading typhoid to the families where she was the cook.

Mary Mallon was forcibly isolated and imprisoned twice.

She died in quarantine at River Hospital in New York in 1938.

