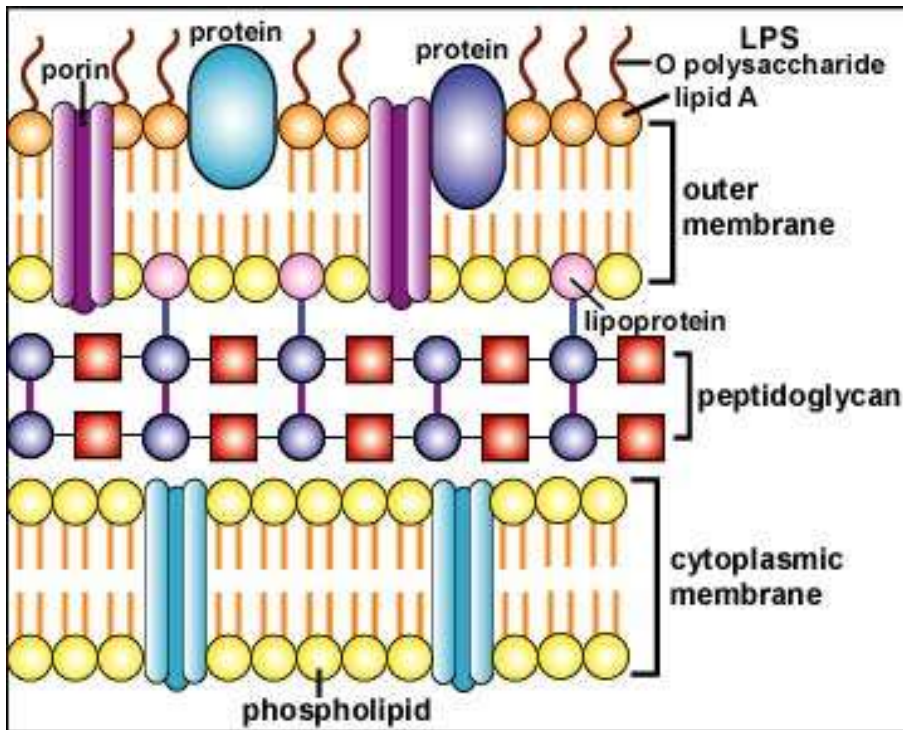
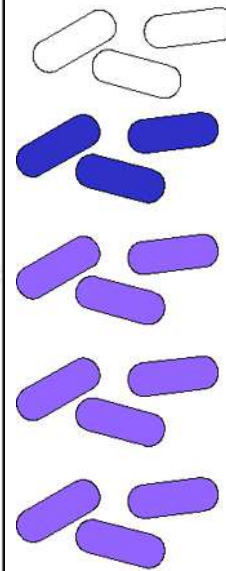


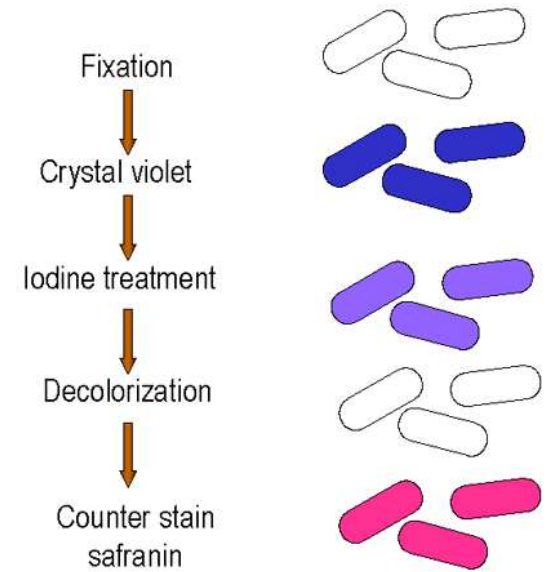
Gram negativne bakterije



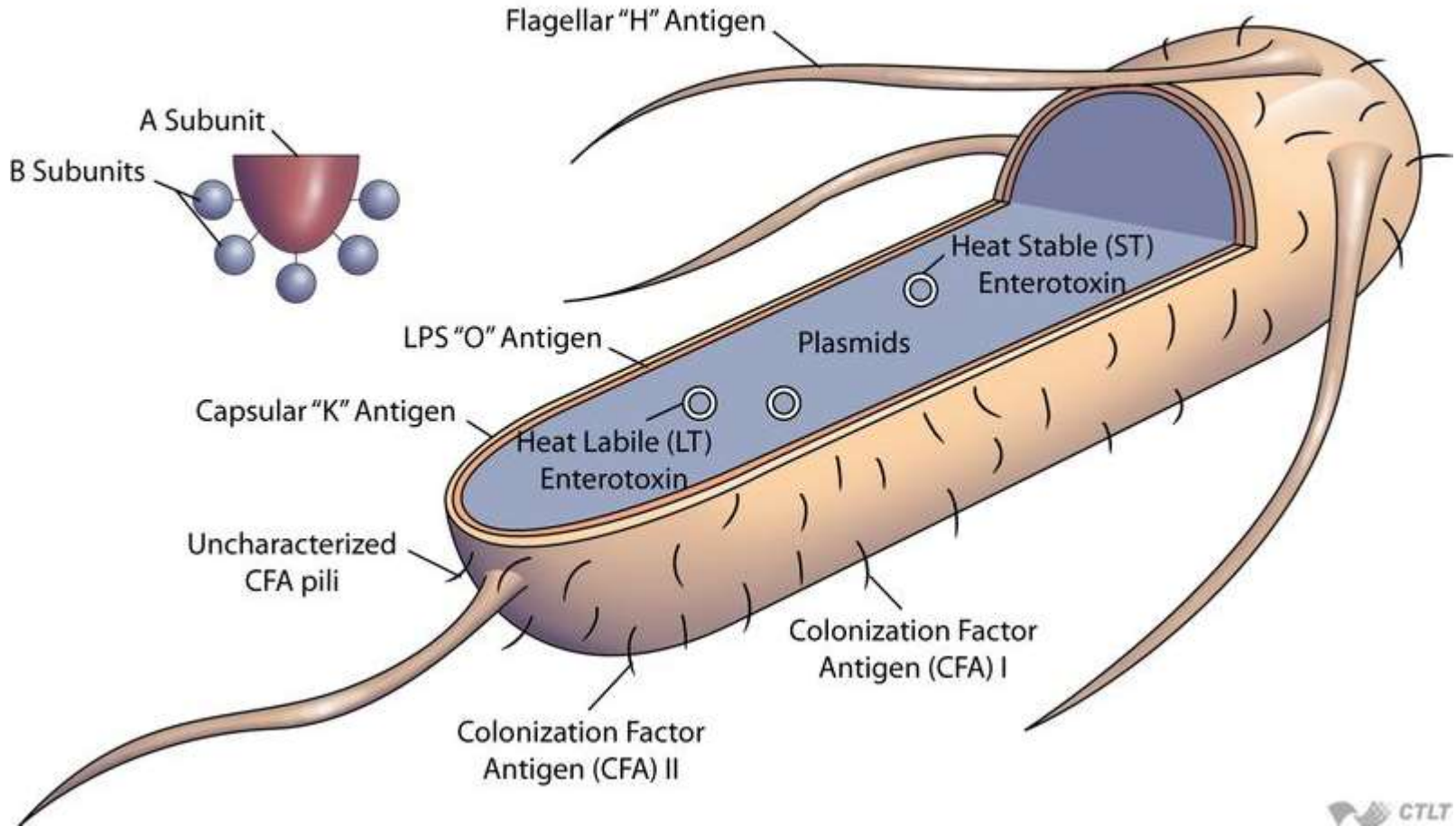
Gram Positive



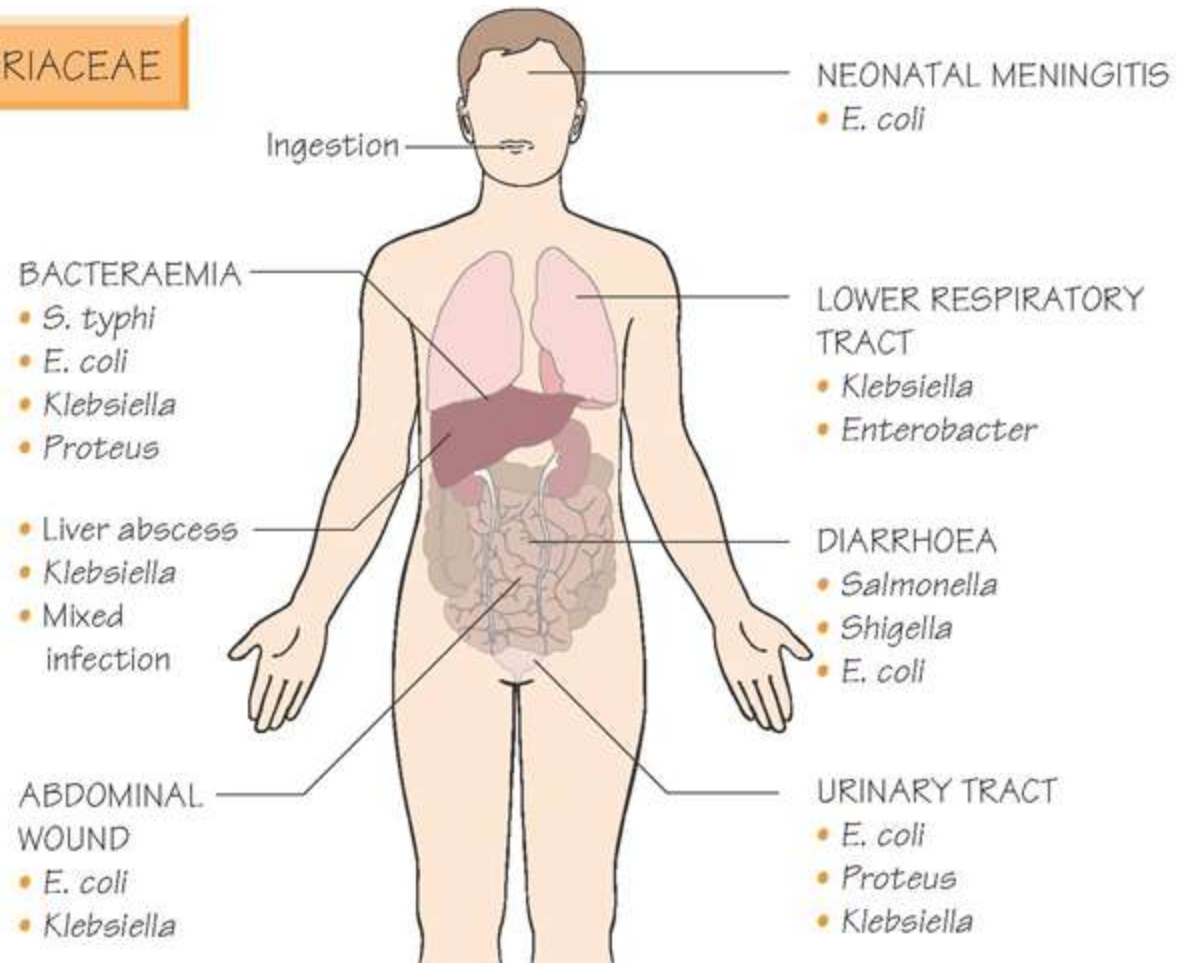
Gram Negative



Enterobakterije

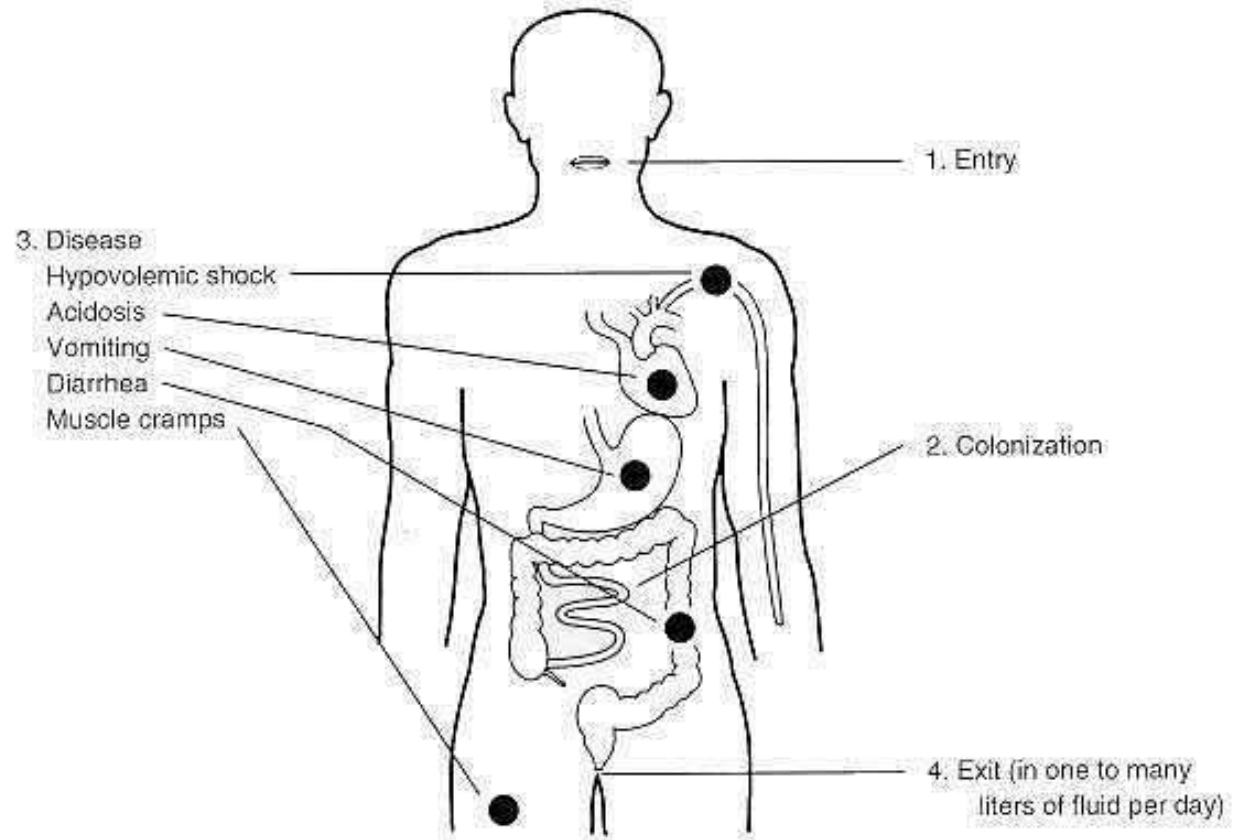


INFECTION BY ENTEROBACTERIACEAE



Salmonele

- *Salmonella typhi*
- mnogo serotipov

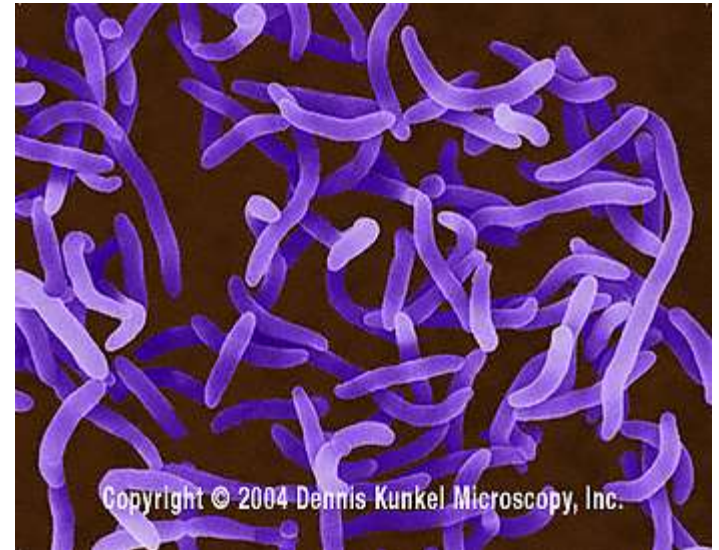
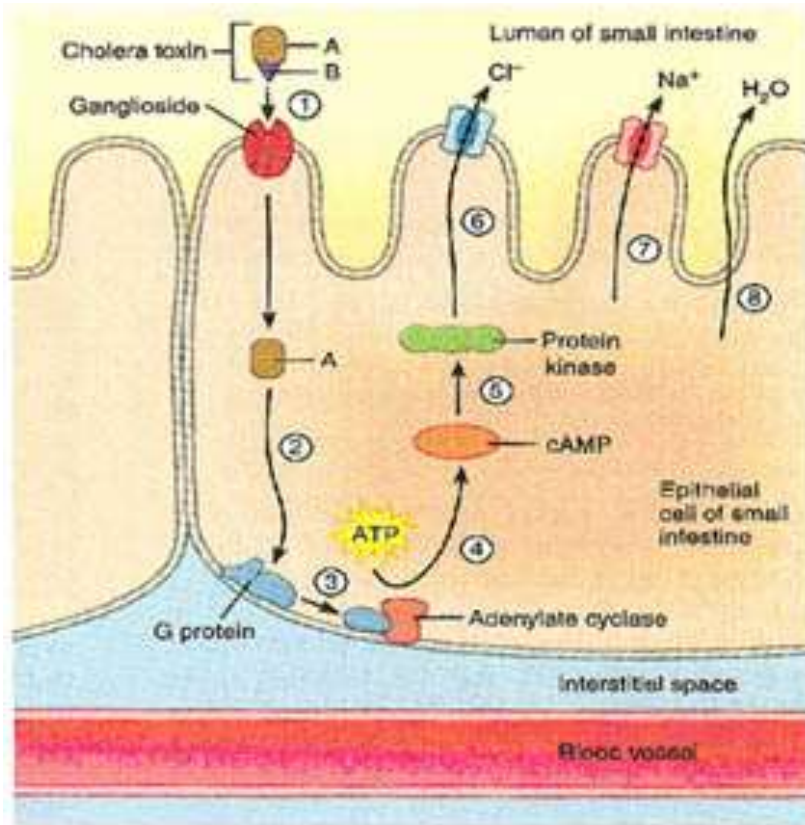


Kolera

- **Epidemija:** nenaden izbruh in hitro širjenje nalezljive bolezni
- **Pandemija:** epidemija nalezljive bolezni, ki zajame človeško populacijo na velikem geografskem območju
- Prva pandemija kolere 1816-1826.
- Druga pandemija kolere 1829–1851.
- Tretja pandemija 1852–1860.
- Četrta pandemija 1863–1875.
- Peta pandemija 1881-1896.
- Šesta pandemija 1899–1923.
- Sedma pandemija 1962-66.

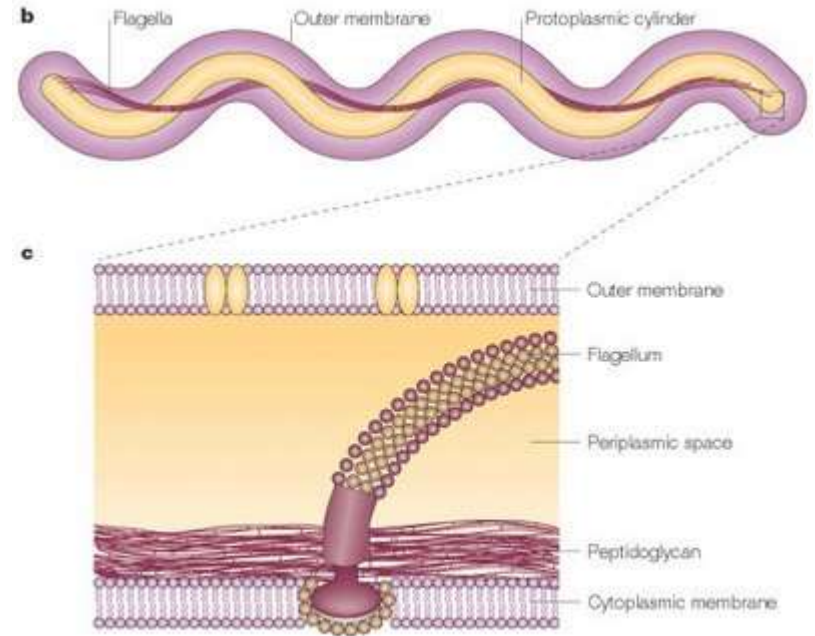
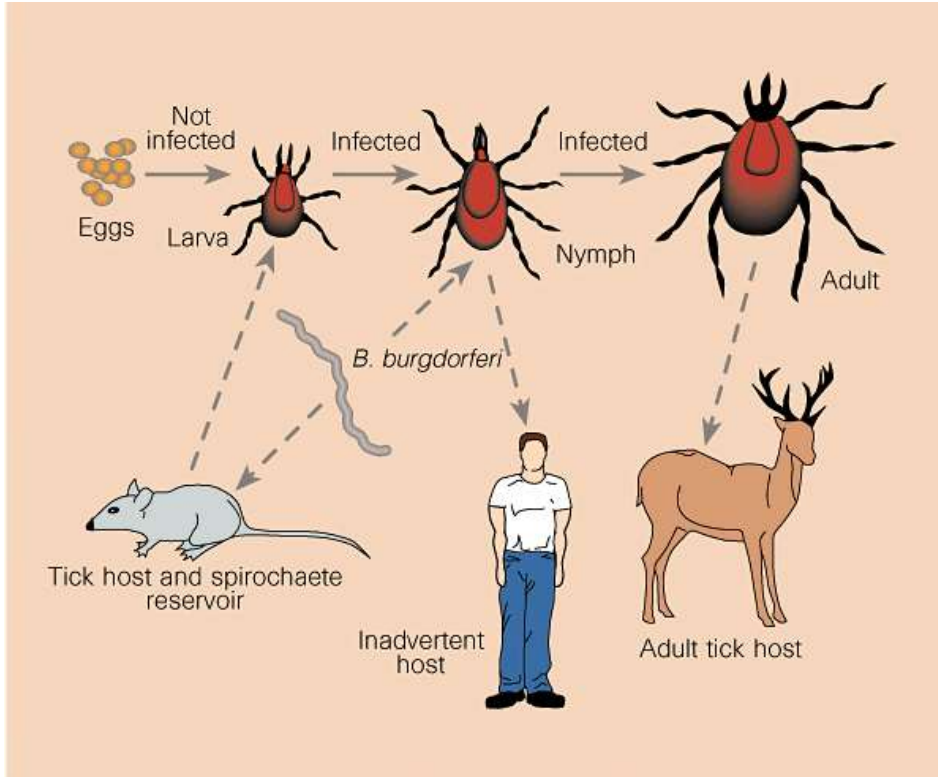
Vibrio

- Toksin kolere



- 12 – 20 L tekočine

Borelia



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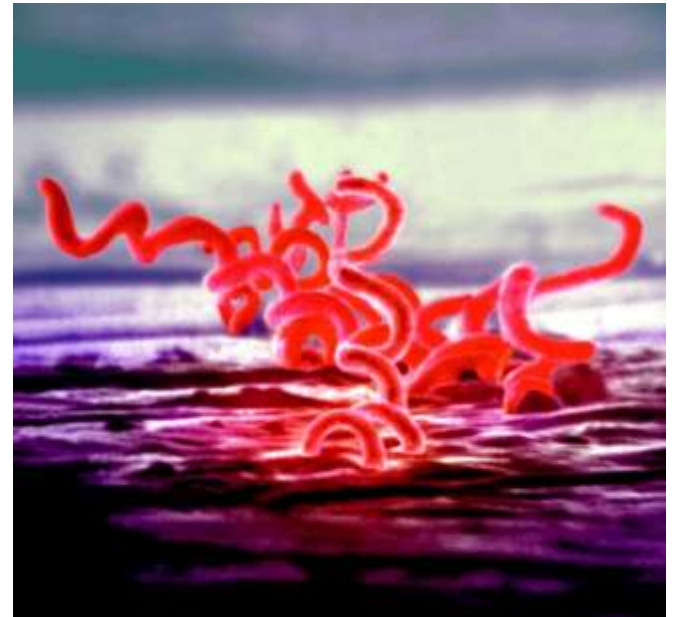
- Meningitis
- Encefalitis
- Multipl
eritemi
arthritis
- Karditis



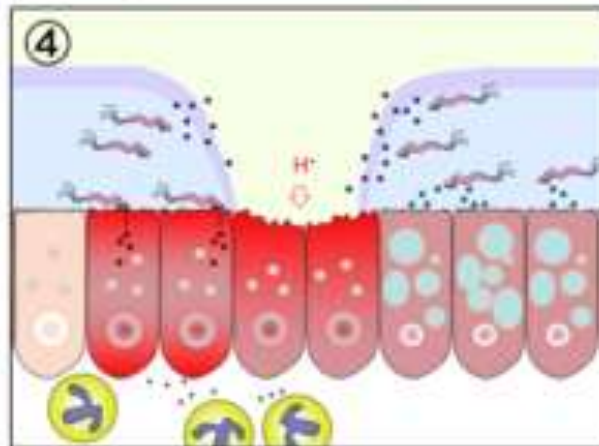
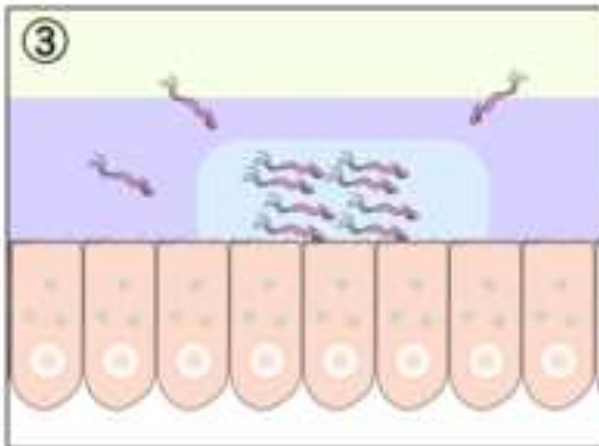
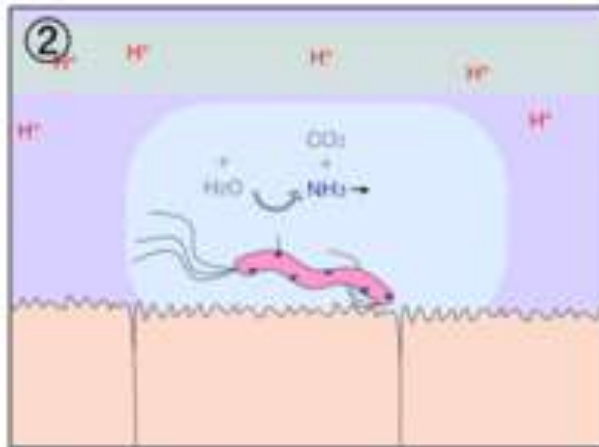
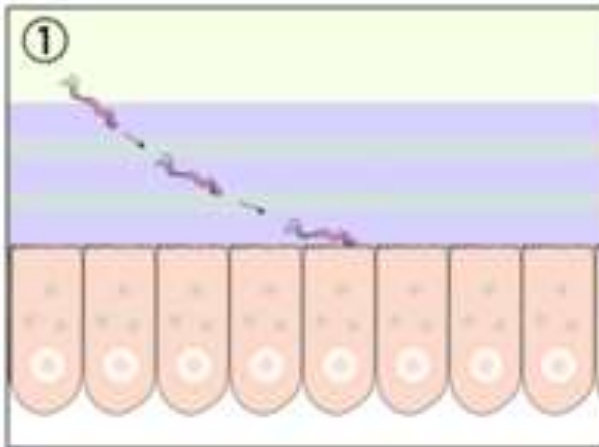
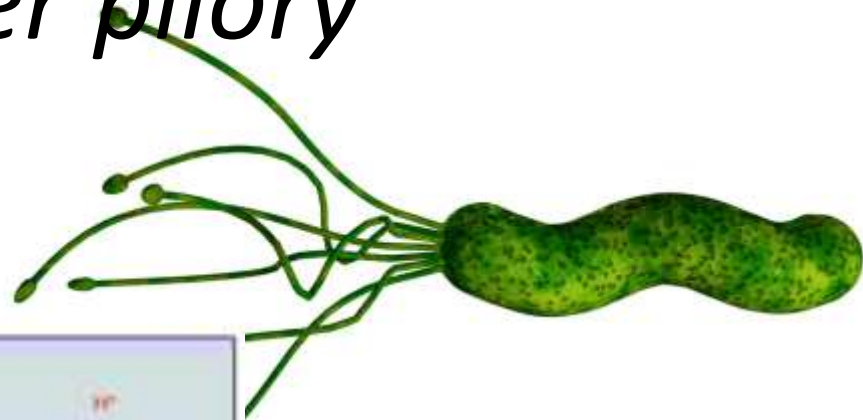
- Kronični artritis
- K.p.
encefalomielitis
- Keratitis
- Kronične
polinevropatije

Sifilis

- *Treponema palidum*
- *Bolezen*
 - *Primarni stadij (cca. 3 tedni): sluznica*
 - *Sekundarni stadij (2-6 tednov): koža in gripi podobni znaki*
 - *Terciarni stadij (leta, desetletja): žilne in nevrološke spremembe*



Helicobacter pilory

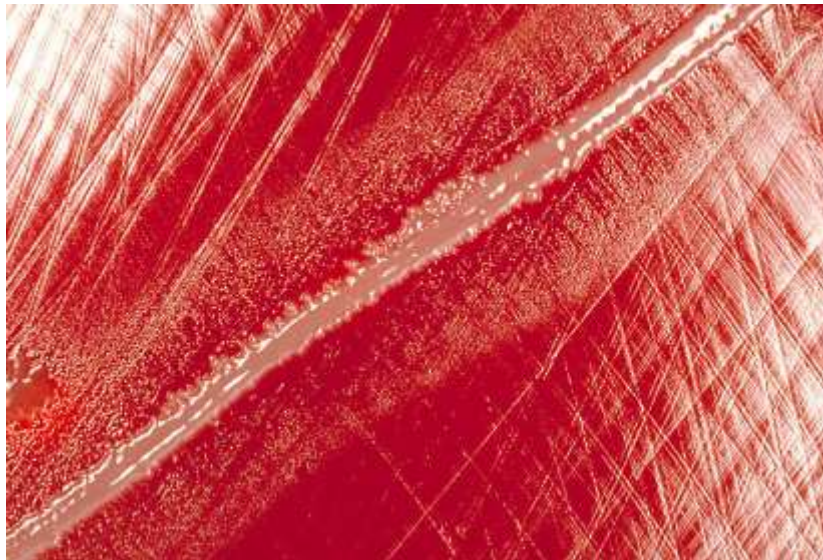
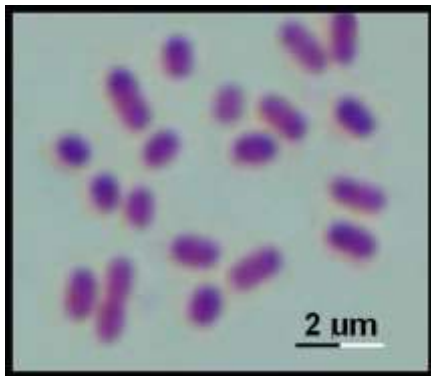


- Amoniak
- urea

- Toksin VacA
- Toksin CagA

Haemophilus

- *Haemophilus influenzae*



Haemophilus influenzae infections

