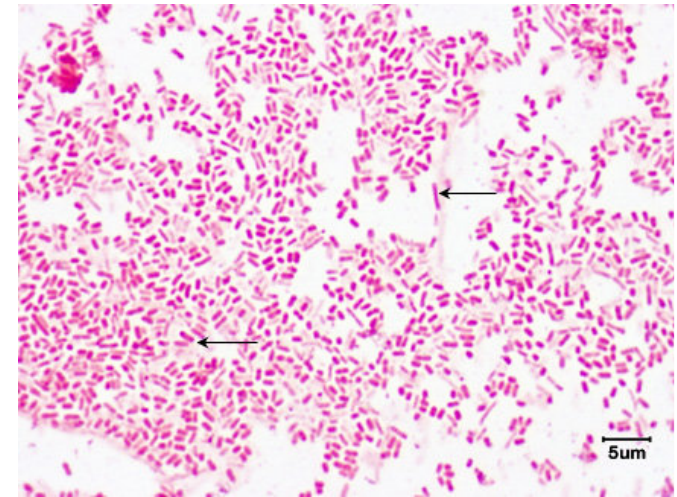


# Gramovo barvení

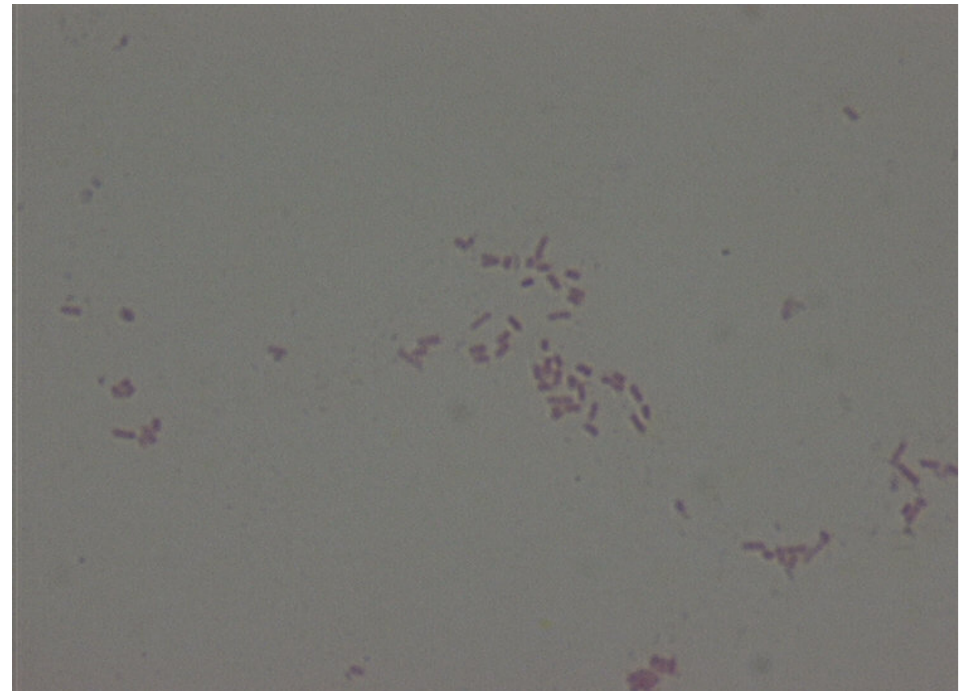
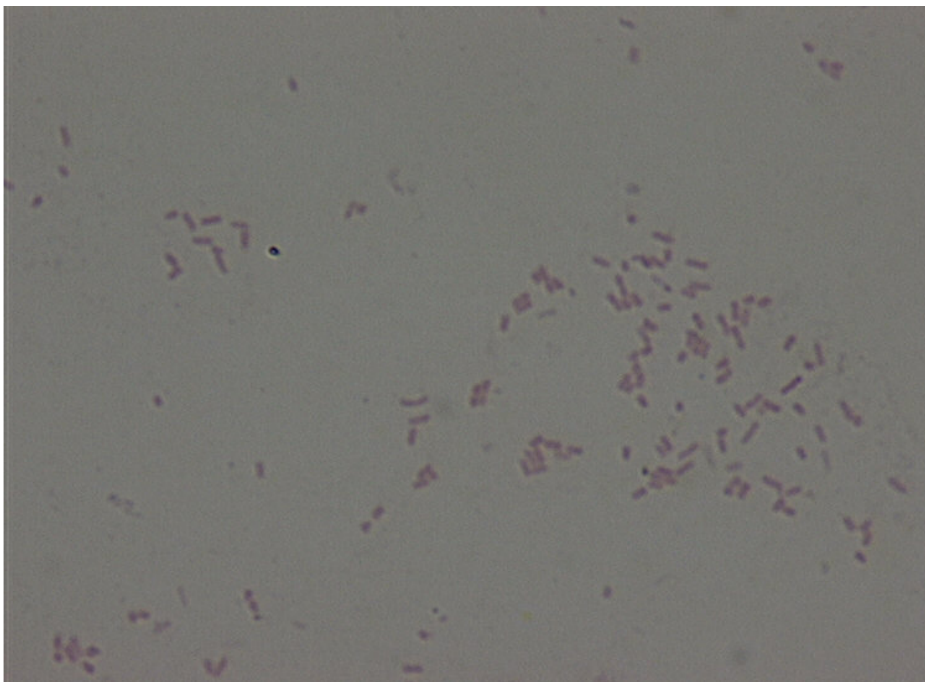
Kultury ve cvičení

# *Escherichia coli*

- Gram-negativní rovné tyčky
- Jednotlivě, dvojice
- Střevní mikroflóra obratlovců



[faculty.ccbcmd.edu](http://faculty.ccbcmd.edu)

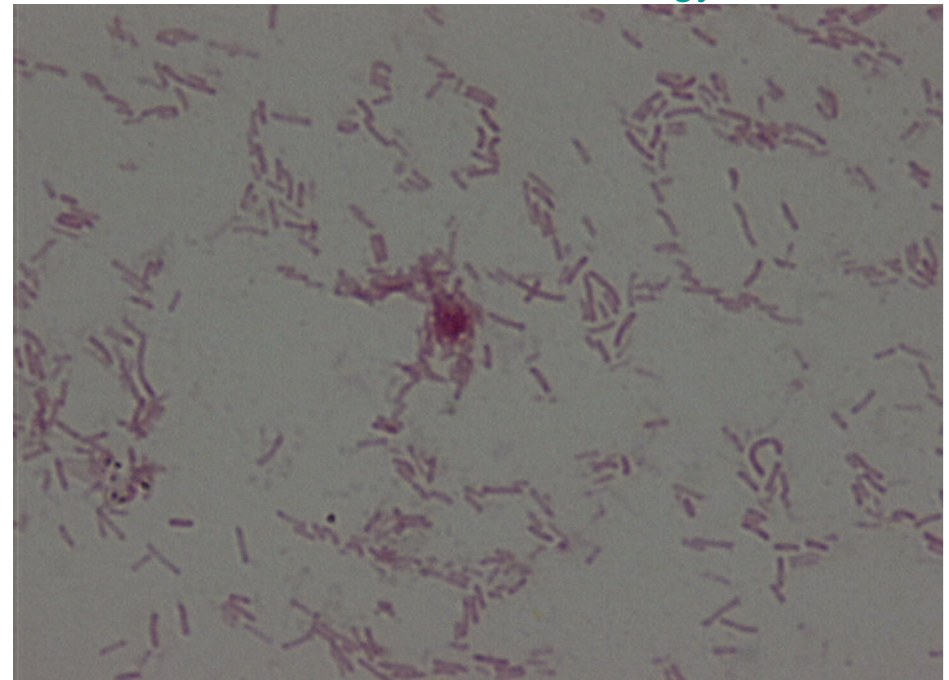
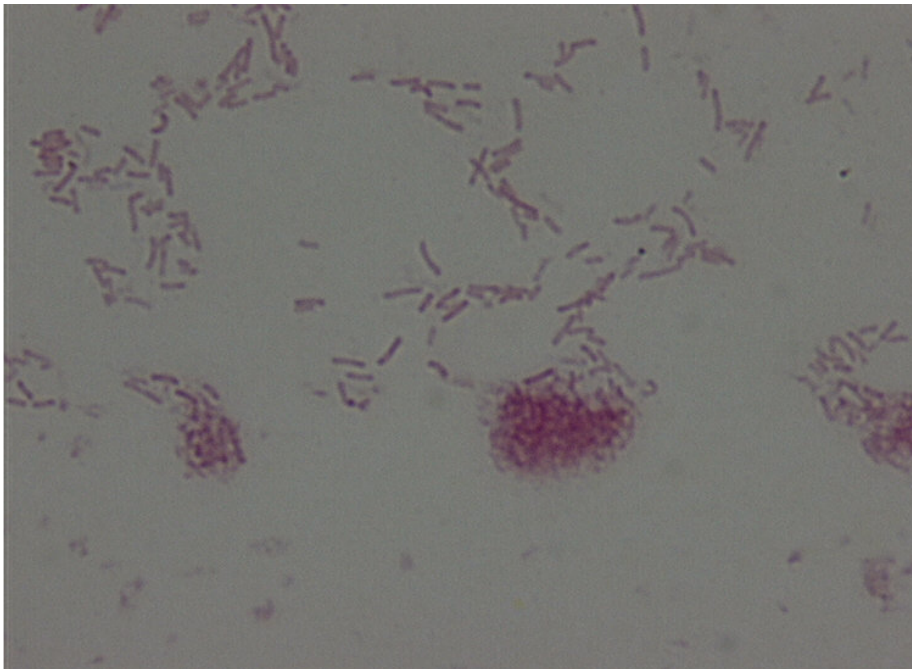


# *Pseudomonas putida*

- Gram-negativní rovné nebo mírně zakřivené tyčky
- Půda, voda, klinický materiál

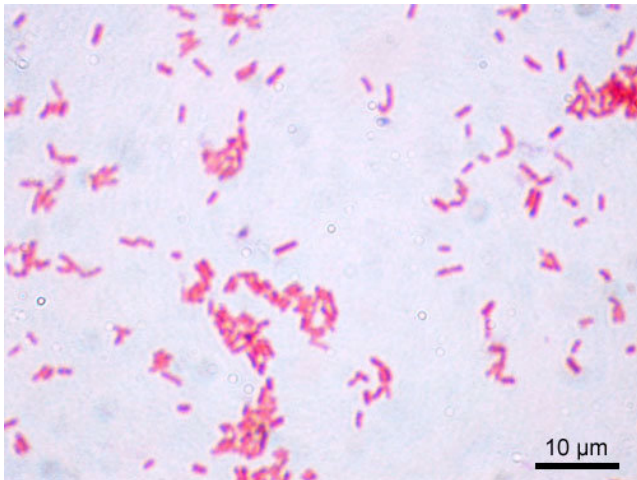


[textbookofbacteriology.net](http://textbookofbacteriology.net)

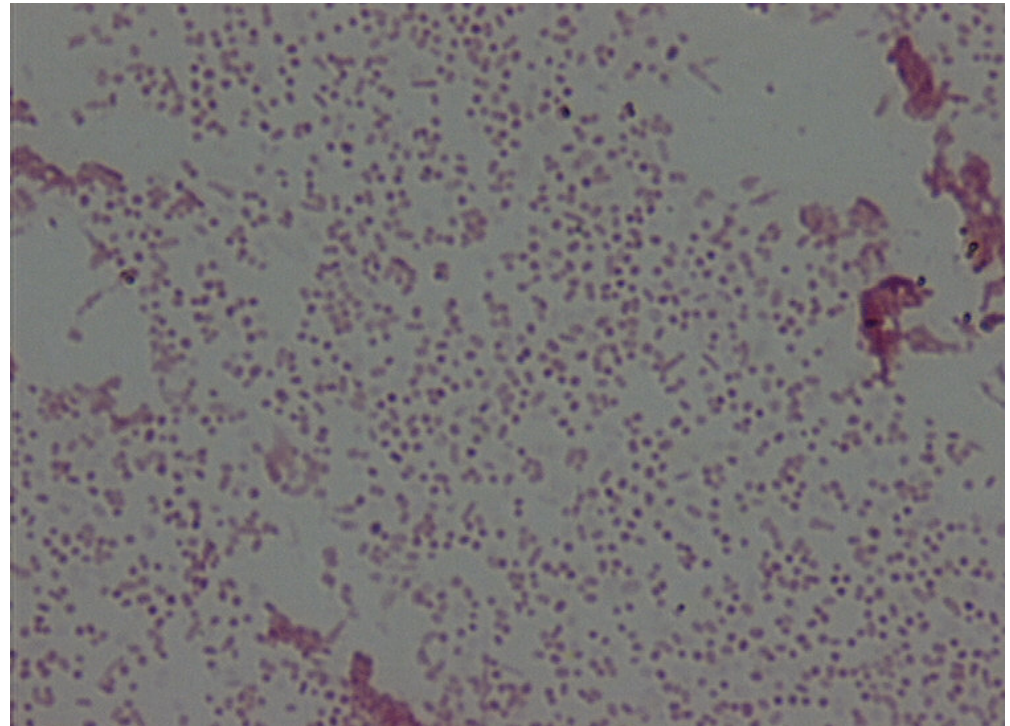


# *Serratia marcescens*

- Gram-negativní rovné tyčky
- Mohou tvořit červený pigment
- Prostředí, humánní klinický materiál



[meddic.jp](http://meddic.jp)

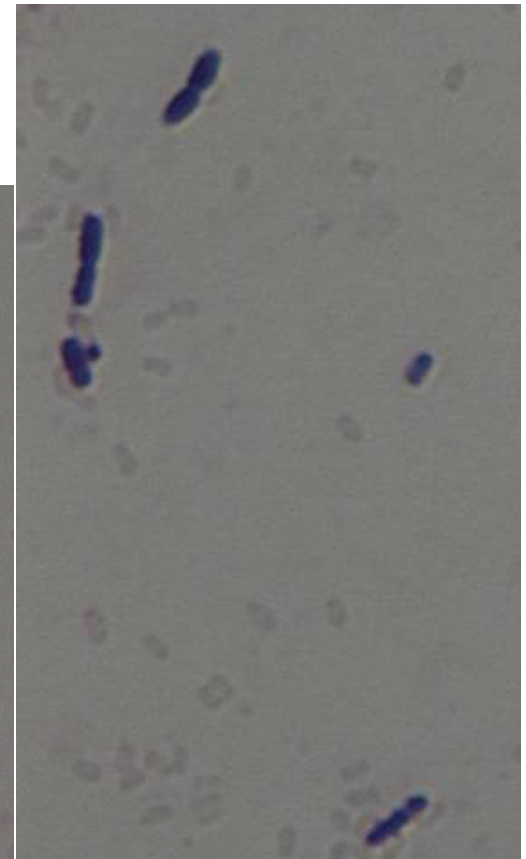
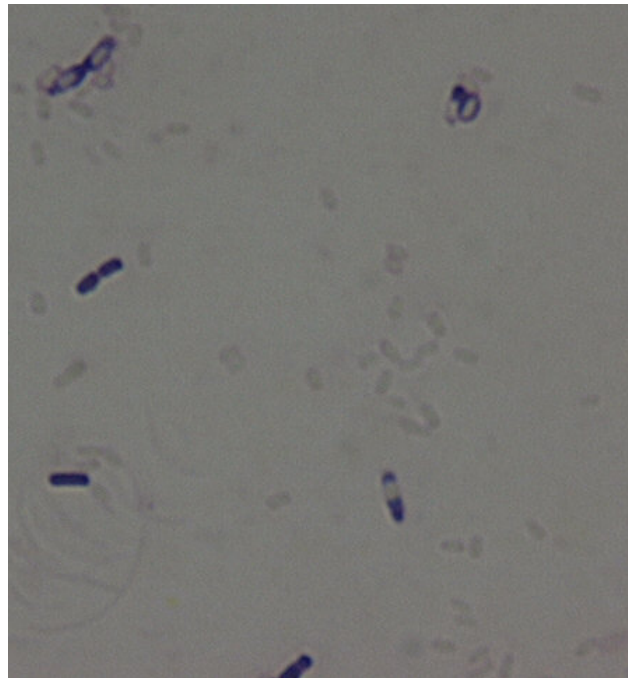


# *Bacillus cereus*

- Gram-pozitivní rovné tyčky, zakulacené či čtvercové konce buněk
- Jednotlivě, dvojice, řetízky
- Prostředí, tvorba spor

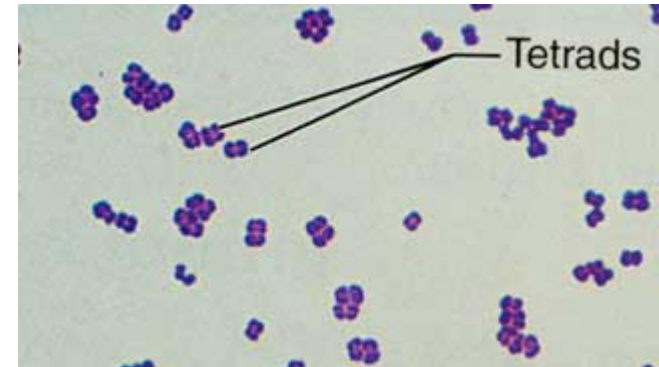


[www.napavalley.edu](http://www.napavalley.edu)

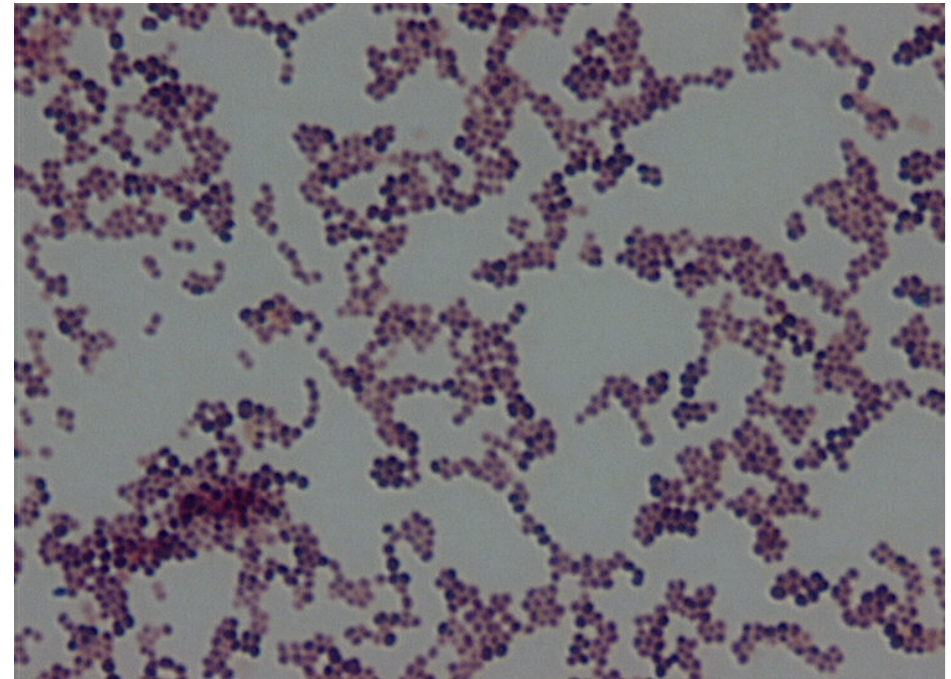
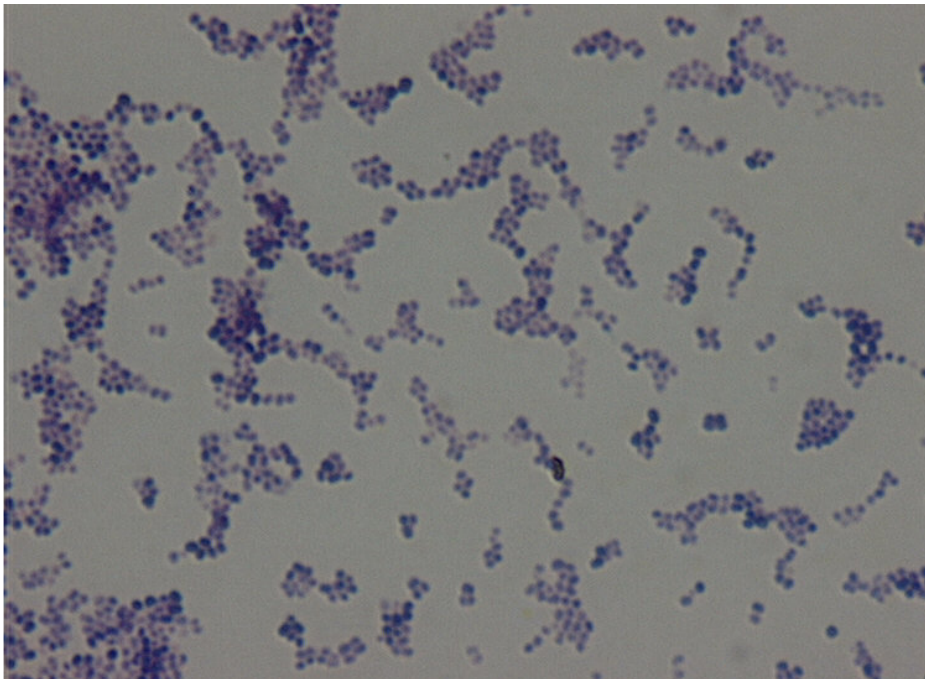


# *Micrococcus luteus*

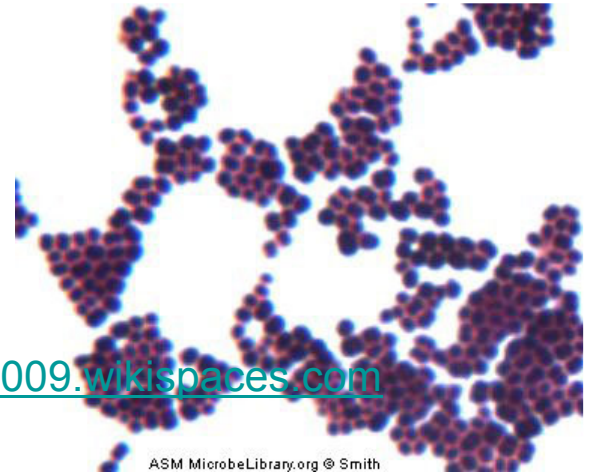
- Gram-pozitivní sférické
- Jednotlivě, dvojice, čtveřice
- Žlutý pigment



[faculty.mc3.edu](http://faculty.mc3.edu)

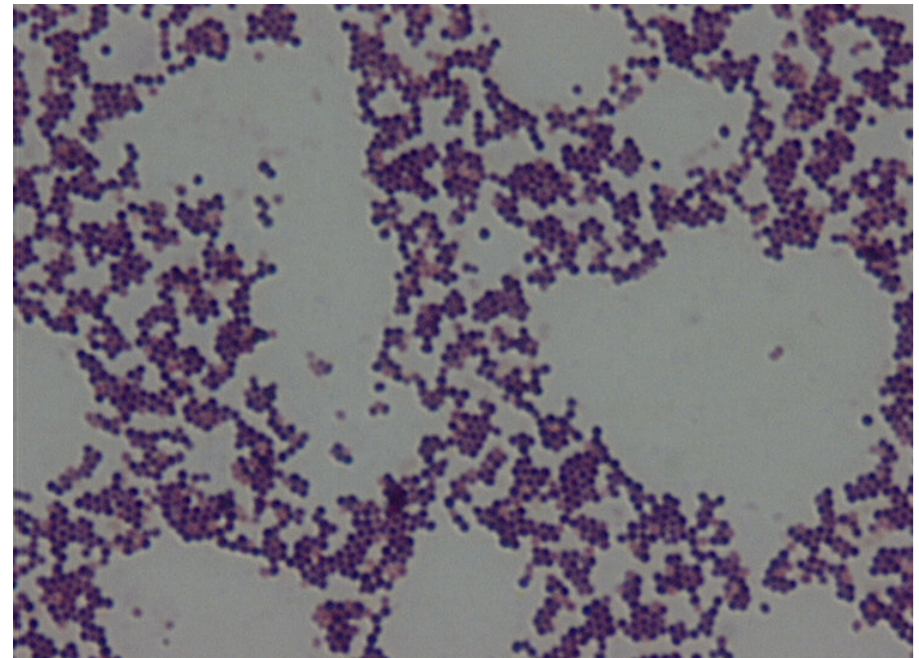
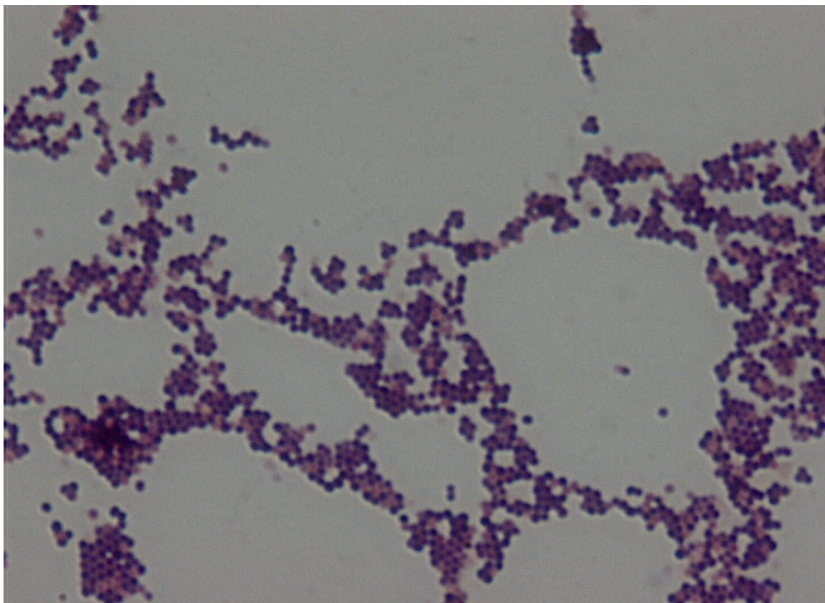


# *Staphylococcus aureus*



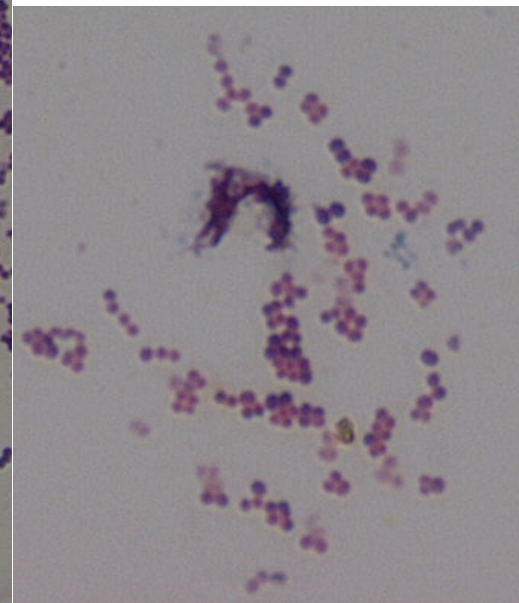
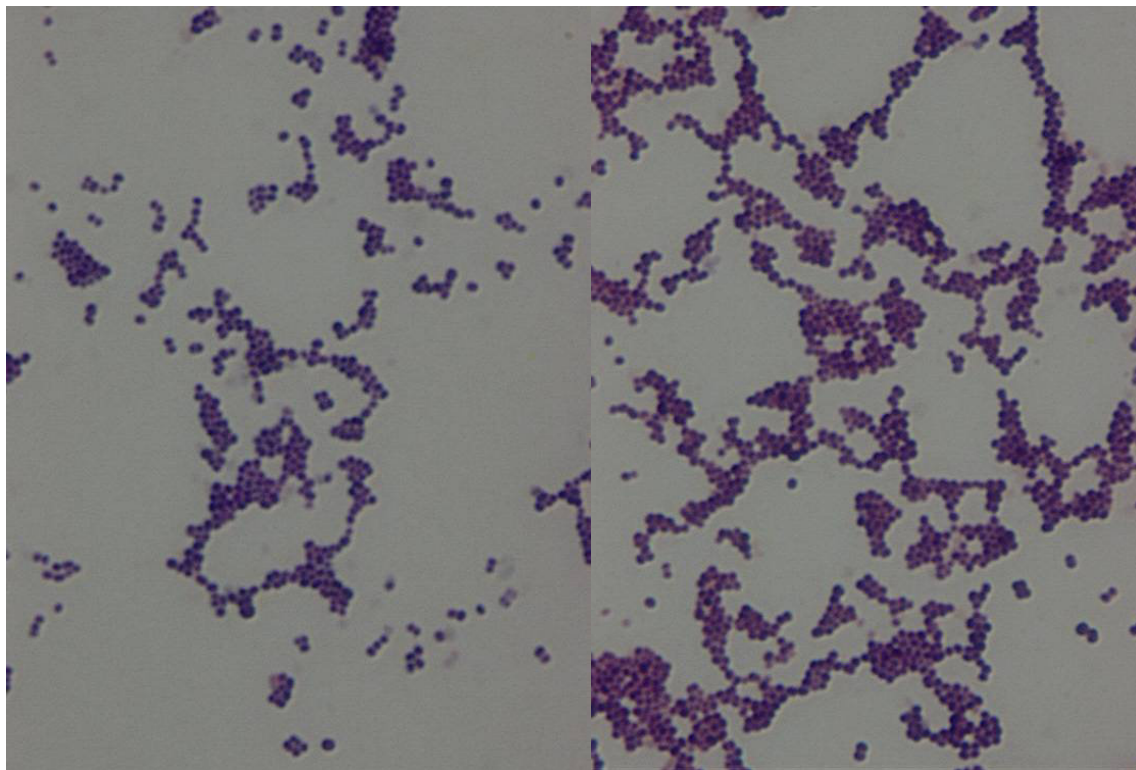
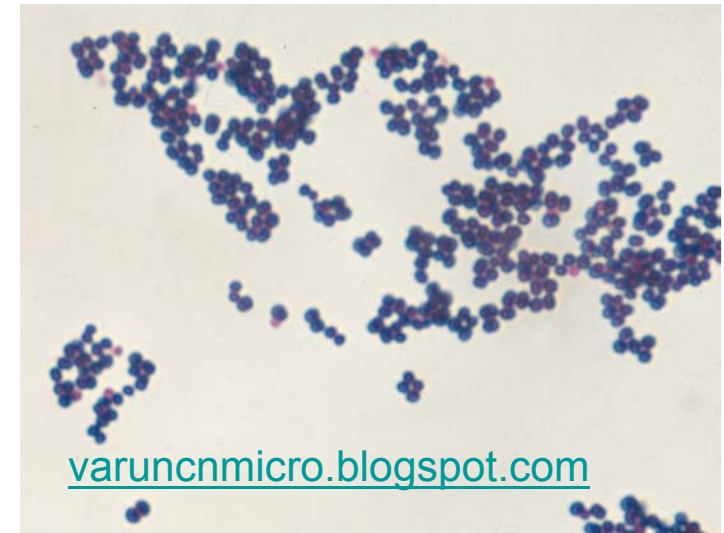
[microbiology2009.wikispaces.com](http://microbiology2009.wikispaces.com)

- Gram-pozitivní sférické buňky
- Jednotlivě, dvojice, nepravidelné shluky „hrozníčky“
- patogenní



# *Kocuria rosea*

- Gram-pozitivní sférické
- Jednotlivě, dvojice, čtveřice
- růžový pigment

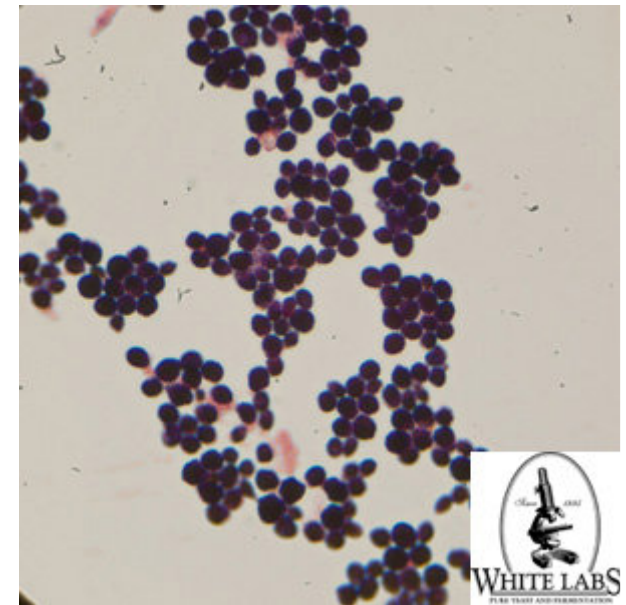
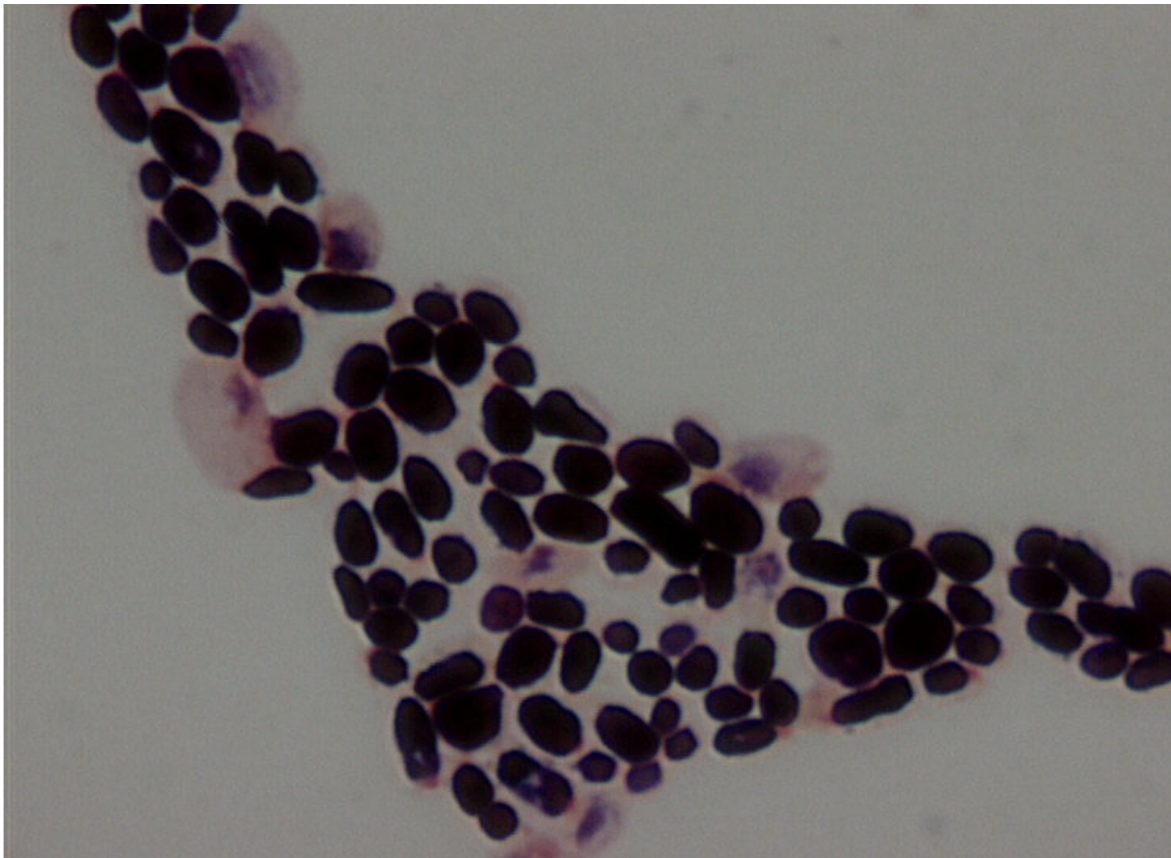




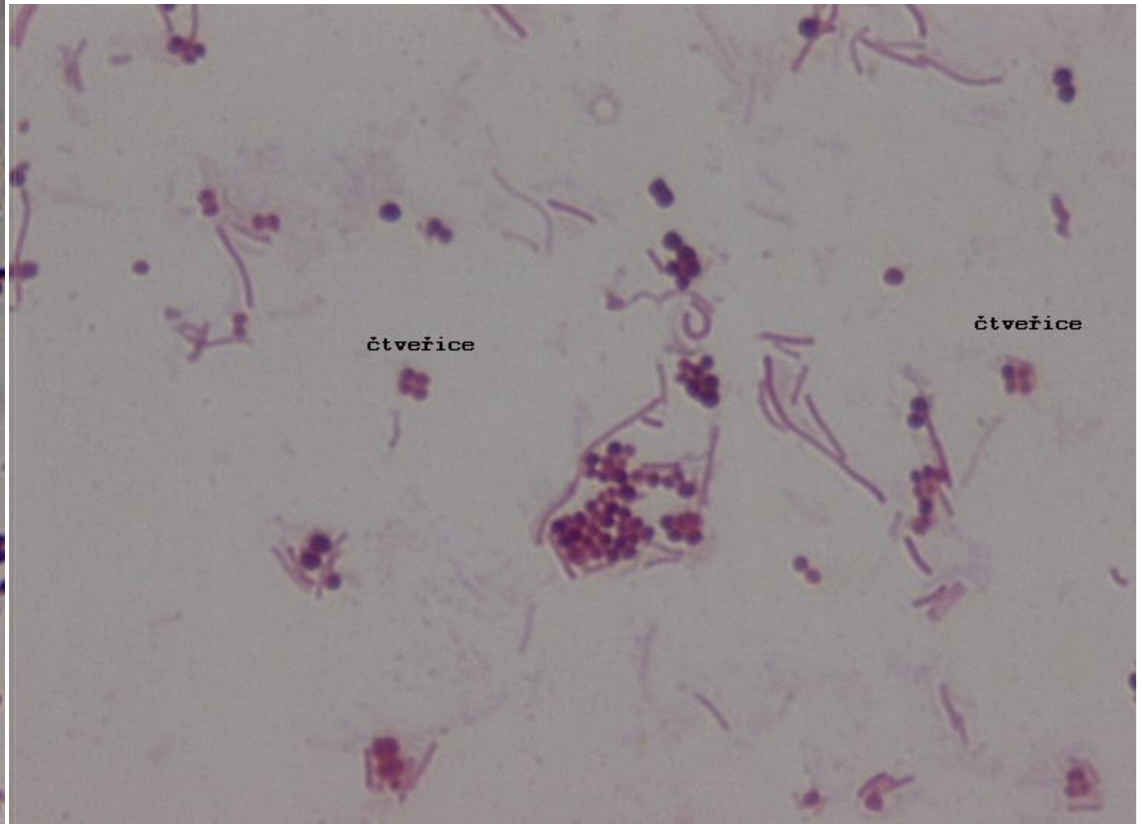
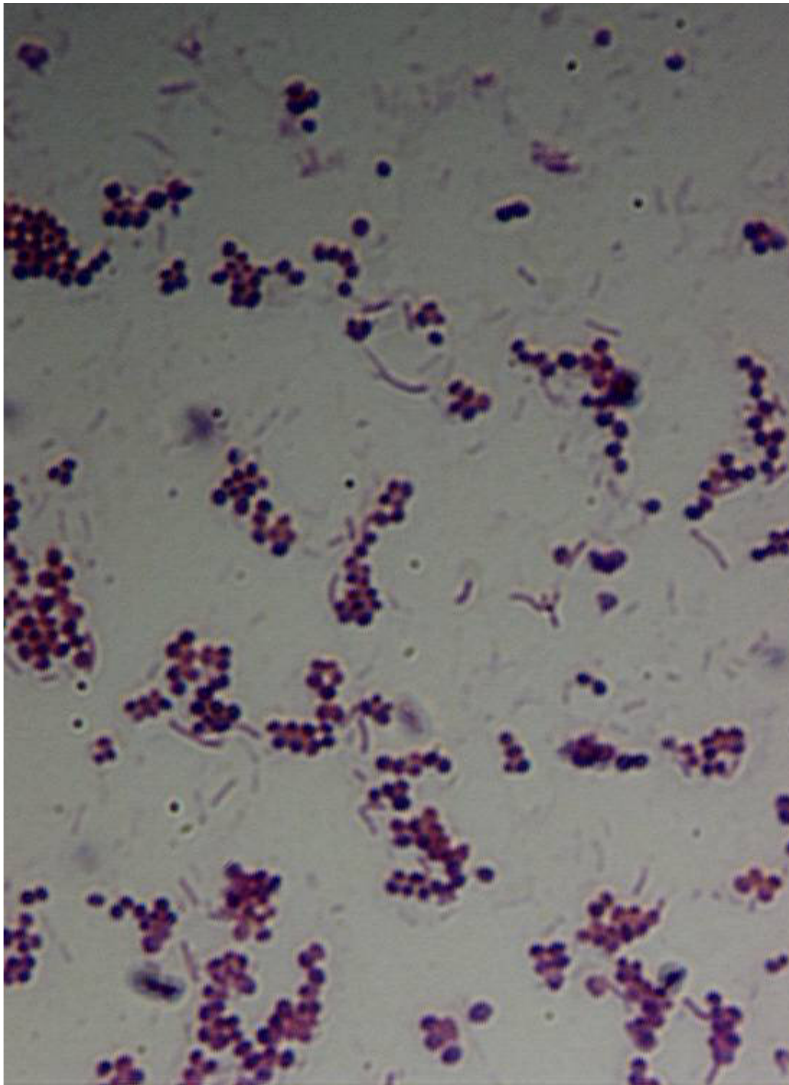
# *Saccharomyces cerevisiae*

- Gram-pozitivní oválné, vejčité
- jednotlivě
- EUKARYOTA

[www.whitelabs.com](http://www.whitelabs.com)



# Směsná kultura *Pseudomonas* a *Micrococcus*



# Směsná kultura *E. coli* a *Staphylococcus*

