

# *Pseudomonas aeruginosa*

- ◆ Cause opportunistic infection
- ◆ Infect injured locations of skin & mucous membrane, eg. burn, surgical wound → purulent inflammation (blue-green pus)



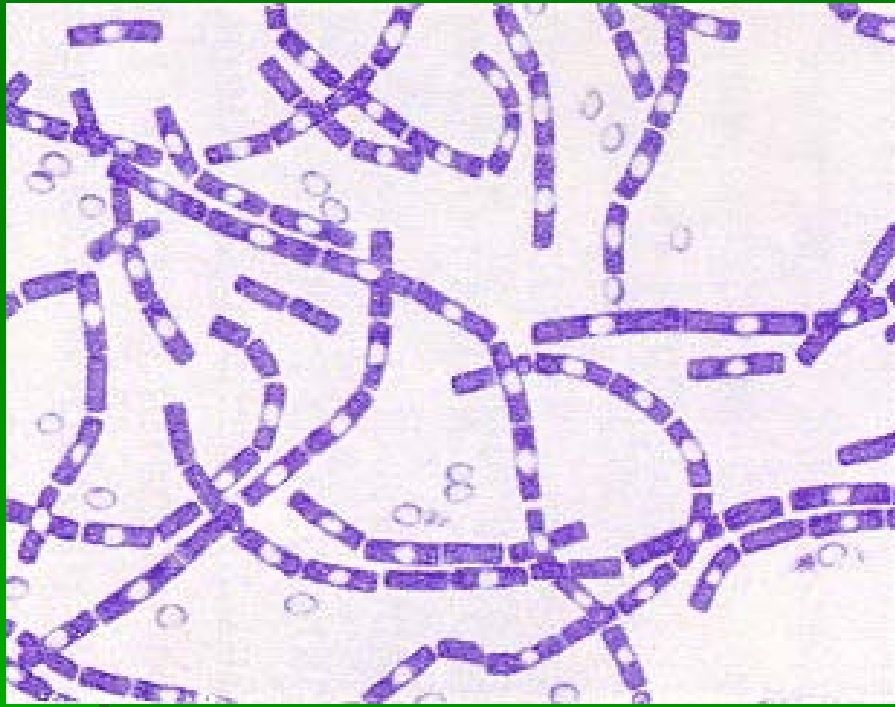
# *Legionella pneumophila*

- Cause Legionnaires' disease
- Spread by respiratory tract
- Aerosols generated from contaminated air-conditioning systems, shower nozzle
- Intracellular bacteria



# ***Bacillus anthracis***

- **G+ large rod, spore-forming**
- **Cause anthrax in cutaneous, pulmonary and intestinal**
- **Zoonotic pathogen**



Bacillus anthracis



Bacillus anthracis infects mostly farm animals and is usually spread to humans through a break in the skin



# *Yersinia pestis*

- Zoonotic pathogen, rat flea
- Cause plague

