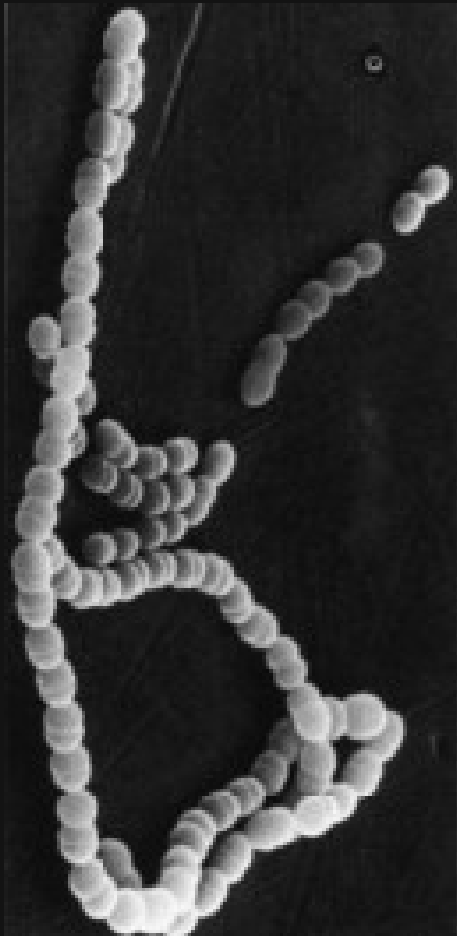


The Gram-Positive Cocci

Streptococci



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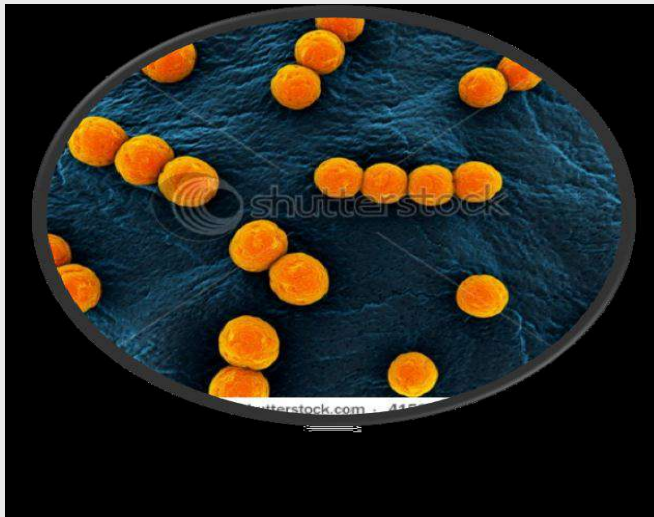
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STREPTOCOCCAL

Family: **Streptococcaceae**

Genus: ***Streptococcus***

Cell division in this genus occurs along a single axis , thus they grow in chains or pairs.



General Characteristics of Streptococci

- Gram-positive cocci arranged in chains or pairs
- Non-spore-forming, nonmotile
- Can form capsules and slime layers
- Facultative anaerobes
- Do not form catalase, but have a peroxidase system
- Most parasitic forms are fastidious and require enriched media
- Small, nonpigmented colonies
- Sensitive to drying, heat, and disinfectants