

Морфология микроорганизмов

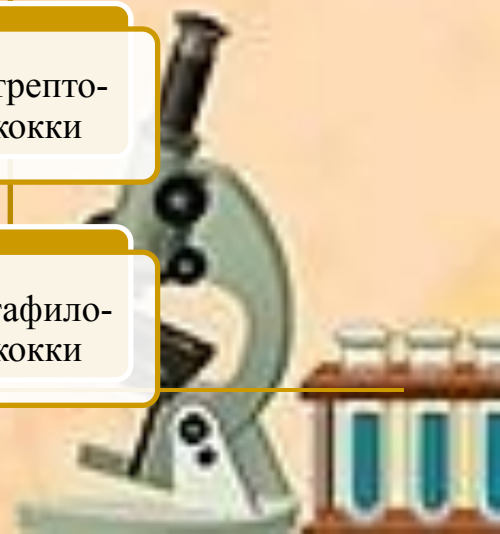
31.02.01 Лечебное дело

34.02.01 Сестринское дело

Лекция Скворцовой И.Е.

2019





Cocci

coccus



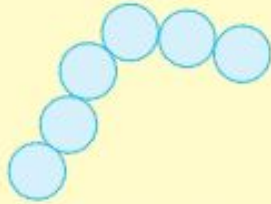
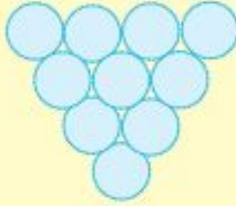
diplococci



diplococci
encapsulated
Pneumococcus



Staphylococci



streptococci



sarcina



tetrad

Bacilli



coccobacillus.



bacillus



diplobacilli



palisades.



Streptobacilli

Budding and appendaged bacteria



hypha



stalk

Others



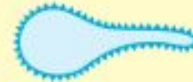
enlarged rod
Fusobacterium



Vibrio



Comma's form
Bdellovibrio



Club Rod
Corynebacteriaceae



Helical form
Helicobacter pylori



Corkscrew's form
Borrelia burgdorferi














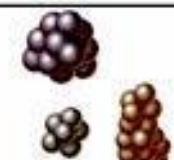


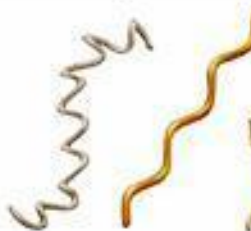


Filamentous

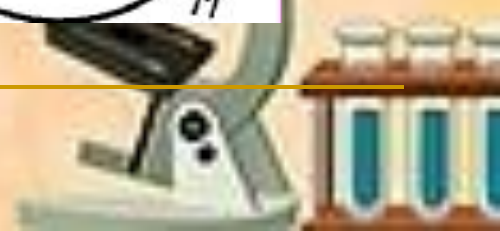
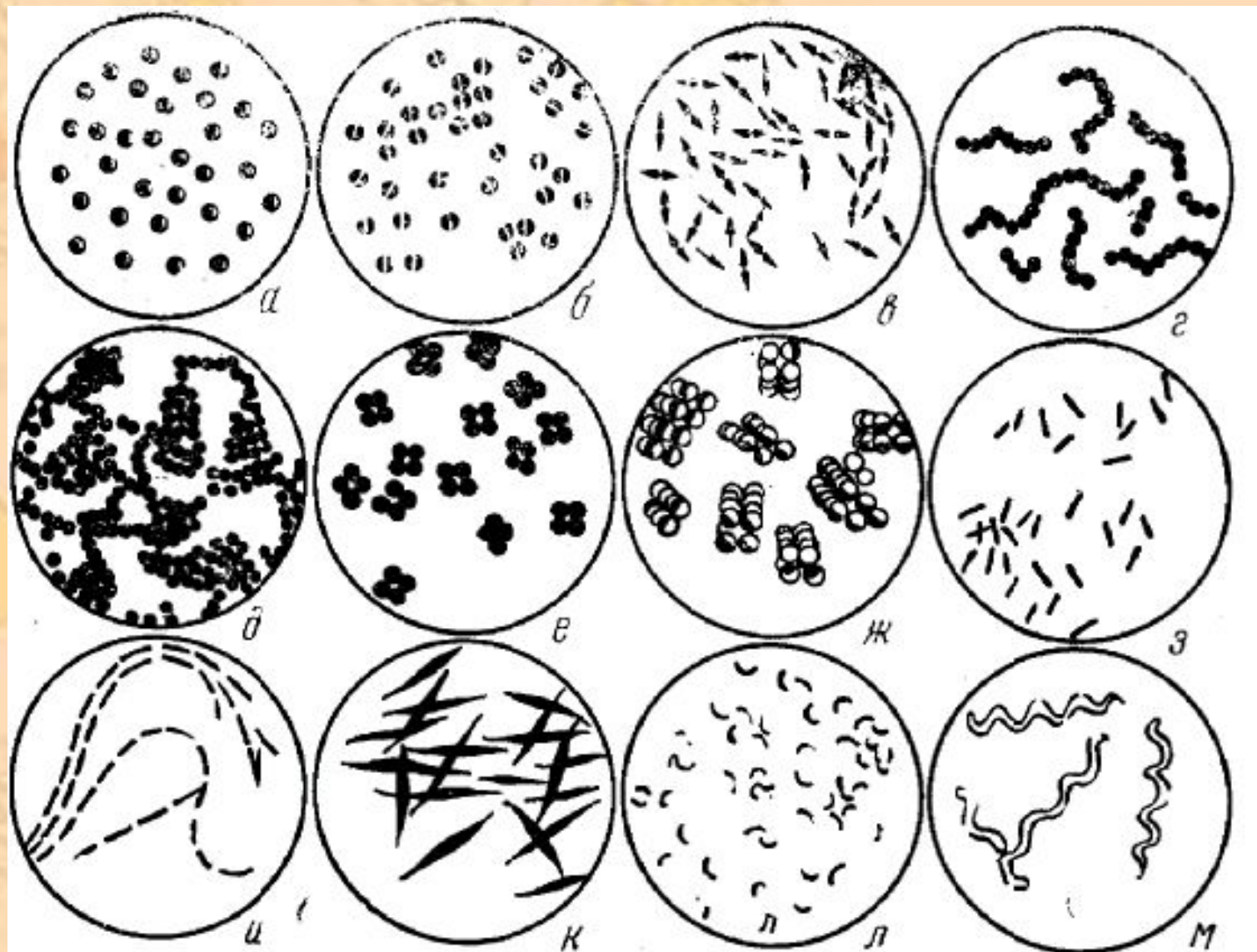


spirochete

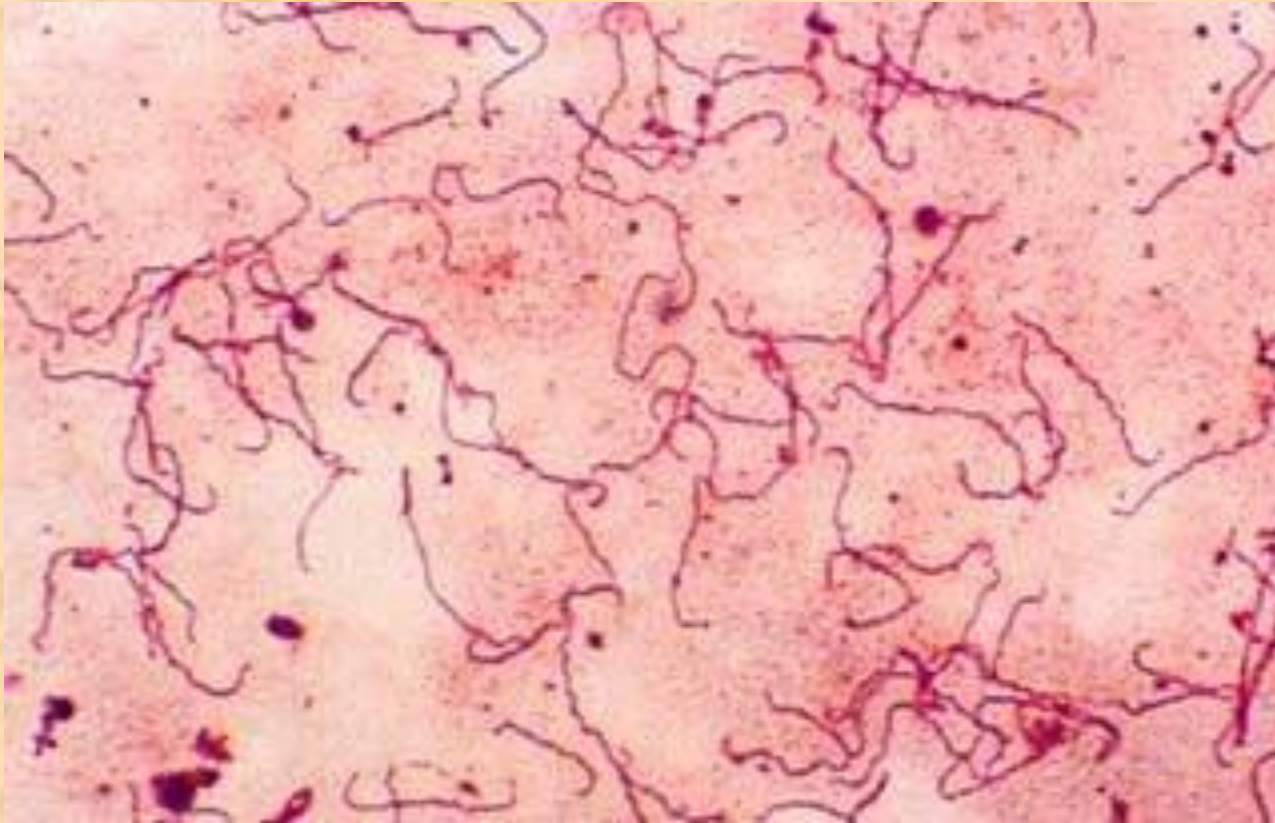
Bacterial shapes and arrangements

 <p>Coccus</p>	 <p>Rod, or Bacillus</p>		 <p>Curved forms: Spirillum/Spirochete</p>	
 <p>Diplococci (cocci in pairs)</p>	 <p>Neisseriae (coffee-bean shape in pairs)</p>	 <p>Coccobacilli</p>	 <p>Vibrios (curved rods)</p>	
 <p>Tetrads (cocci in packets of 4)</p>	 <p>Sarcinae (cocci in packets of 8, 16, 32 cells)</p>	 <p>Mycobacteria</p>	 <p>Corynebacteria (palisades arrangement)</p>	 <p>Spirilla</p>
 <p>Streptococci (cocci in chains)</p>	 <p>Micrococci and staphylococci (large cocci in irregular clusters)</p>	 <p>Spore-forming rods</p>	 <p>Streptomyces (moldlike, filamentous bacteria)</p>	 <p>Spirochetes</p>





Спирохеты

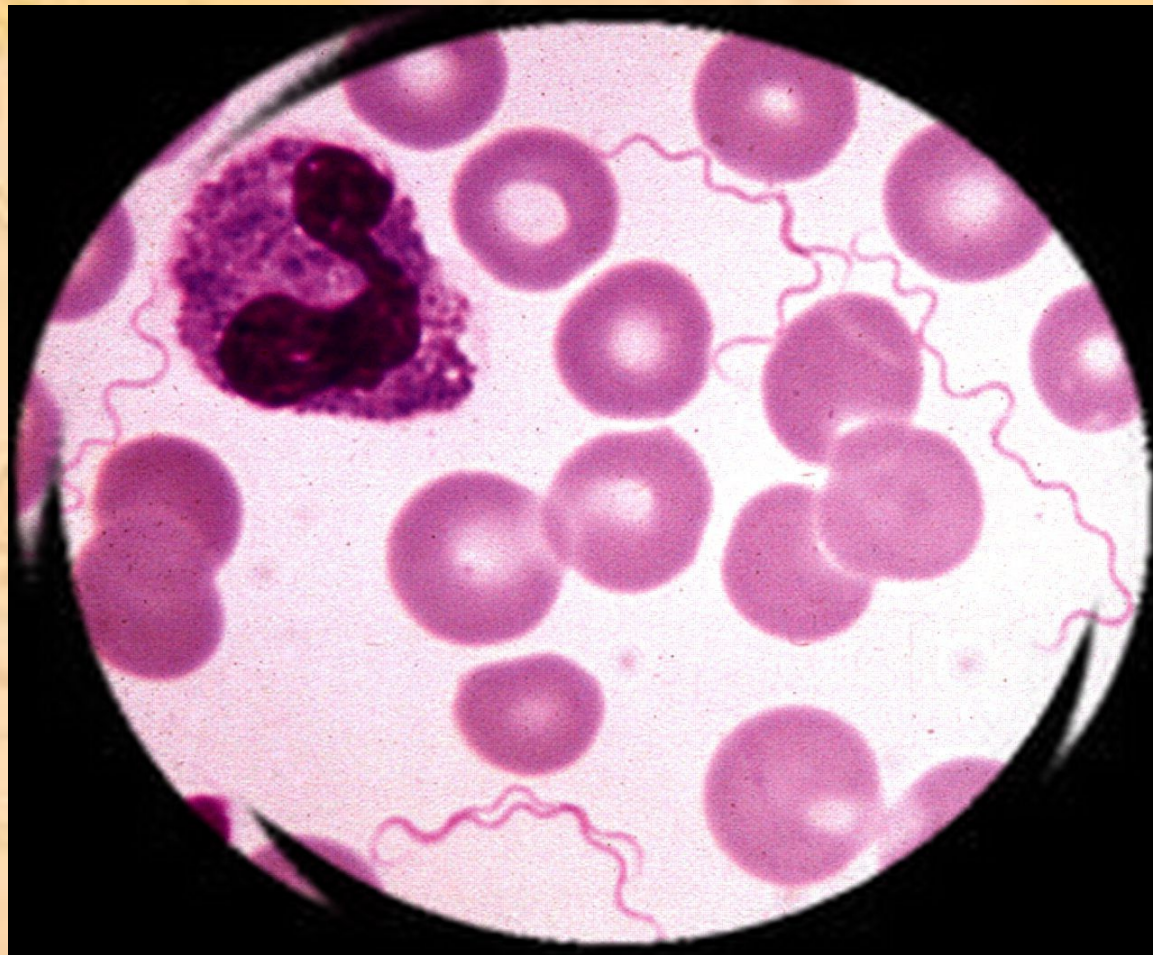


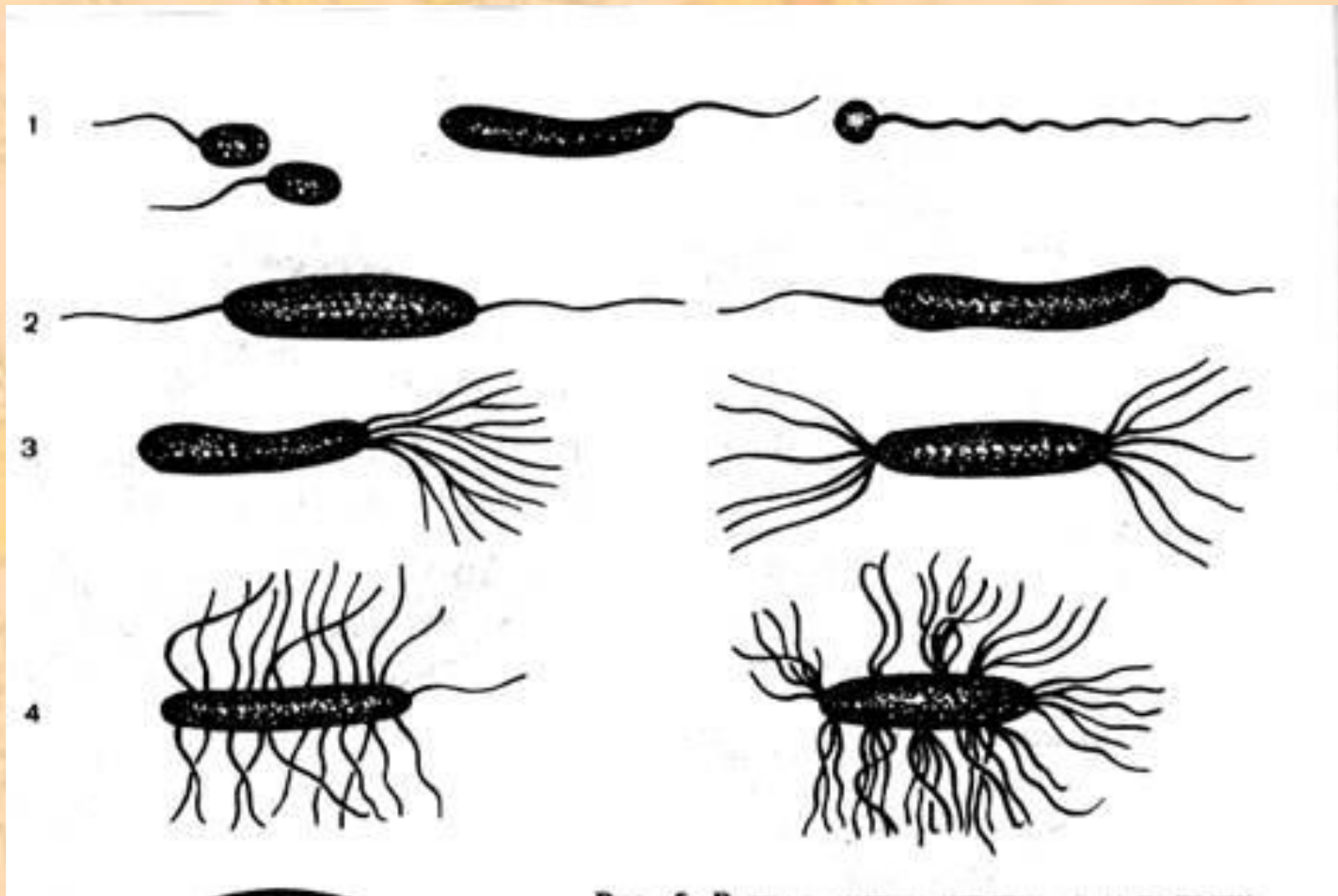
Вибрионы



Спириллы







Спасибо за внимание!
Будьте здоровы!

