

LECTURE PROGRAMME

IN MICROBIOLOGY

Dental medicine students 2nd TERM - 2016/2017

Friday 07.30-09.10 (2h.), Lecture Hall- 1, FDM

*Lecturers: Prof. Dr. M. Murdjeva, MD, PhD; Prof. Dr I. Haydouchka, MD, PhD;
Prof. Dr M. Petrov, MD, PhD; Dr. E. Christozova, MD, PhD; Dr. V. Kirina, MD*

1. Anaerobic bacteria – Clostridium tetani, Clostridium perfringens and other species, Clostridium botulinum. Non-spore forming anaerobes.
2. Facultative pathogenic enteric bacteria - E. coli, Klebsiella spp., Proteus spp. Pathogenic enteric bacteria – Shigella spp., Salmonella spp., Salmonella typhi, Salmonella paratyphi A and B, Salmonella spp., causative agents of food poisoning.
3. Causative agents of infections with high biological risk – Yersinia pestis, Vibrio cholerae, Bacillus anthracis, Francisella tularensis, Brucella, Legionella.
4. Mycoplasma spp., Chlamydia spp. Rickettsia spp., Coxiella spp., Ehrlichia spp., Bartonella spp. Pathogenic fungi – Candida spp., Actinomycetes.
5. Viruses – structure, characteristics, diagnosis. Picornaviridae. Orthomyxoviridae, Paramyxoviridae.
6. Adenoviridae. Togaviridae, Flaviviridae, Bunyaviridae, Rhabdoviridae. Herpesviridae, Poxviridae.
7. Hepatitis viruses. The causative agent of AIDS (HIV).
8. Pathological processes in the oral cavity, caused by microorganisms – caries, parodontal diseases and oral mucous diseases.

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