



Ministry of Health, Labour and Social Protection,
Nicolae Testemitanu State University of Medicine and Pharmacy
Faculty of Stomatology
Department of Pediatric Oral and MaxilloFacial Surgery and Pedodontics „Ion Lupan”

Dental deposits. Classification.
Bacterial plaque:
formation, composition and metabolism.
Disclosing agents of bacterial plaque

Lecture for students of the III year, 5th semester

Discipline

Prevention of oral diseases

Chisinau, 2019

PROVISIONAL TERMS AND CONDITIONS

- *Knowledge and observance of ethical-moral and professional norms in patient relations.*
- *Knowing the purpose and tasks of dentistry.*
- *Knowledge of the anatomic-topographic features of the oral and maxillofacial region.*
- *Knowledge of the organization of dental care in dental office / department of therapeutic dentistry.*
- *Knowledge of the necessary legislative framework and documentation in the therapeutic dental office / department (medical record, registry and records of sterilization control).*
- *Knowledge of methods and stages of clinical and paraclinical examination used in therapeutic dentistry.*
- *Knowing the methods of prophylaxis. Knowledge of the principles, stages of asepsis and antisepsis.*
- *Knowing the sources of information needed in the work of the dentist.*

Content units:

- Classification of dental deposits.
- Acquired pellicle.
- Bacterial plaque. Stages of bacterial plaque formation. Structure of the bacterial plaque. Composition of the bacterial plaque. Metabolism of the bacterial plaque.
- Pathogenic capacity of the bacterial plaque.
- Disclosing agents of bacterial plaque.
- Materia alba. Food debris.
- Dental calculus.
- Indices of bacterial plaque and oral hygiene. Bacterial plaque and oral hygiene indices.
- Assessment of oral hygiene status.

RECOMMENDED LITERATURE:

A. Obligatory:

1. Koch G., Poulsen S., Espelid I., Haubek D. Pediatric Dentistry. A Clinical Approach. Third edition. Chichester, West Sussex, UK ; Ames, Iowa : John Wiley & Sons Inc., 2017. 390 p.|

B. Additional:

1. McDonald R., Avery D., Dean J. Dentistry for the child and adolescent. Mosby, 2004.

2. Amerongen E., Jong-Lenters M., Marks L., Veerkamp J. Case Reports in Pediatric Dentistry. Quintessence Publishing Co Ltd, 2015.

3. Lupan I., Stepco E., Sevcenco N. Prevenția afecțiunilor stomatologice. Compendiu. Ch.: CEP Medicina (Tipografia AȘM), 2014. 212 p. ISBN 978-9975-118-71-2.

4. Spinei A. Caria dentară la copiii cu dizabilități. Chișinău: Tipografia „Print-Caro”, 2016. 275 p. ISBN 978-9975-56-308-7.

5. Dumitrache A., Lăzărescu F., Sfeatcu R., Stanciu D., Temelcea A. Strategii preventive adaptate grupelor de risc pentru afecțiunile orale. Ghid de profilaxie. București, 2011, 52 p. <https://www.sser.ro/docs/ghid-de-profilaxie-2011-09.pdf>

6. Bârlean I., Dănilă I., Podariu A., Săveanu C. Ghid de practică în prevenția oro-dentară. București, 2013, 101 p. <http://www.cmdis.ro/docs/ghiduri/Ghid%20de%20practica%20preventie%20si%20ergonomie.pdf>

7. I. Dănilă. Dentistică preventivă. Ed.Didactică și Pedagogică, Buc. 2005