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Modern pediatric dentistry: The way from past to future

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Today pedodontists face with not an easy task. It is necessary to keep children's dental health, for decrease of the development of carries risks and progressing oral diseases. The second important goal is improvement of quality of life (functional and esthetic aspects are important). It is known that children's carious lesions appear at more young age (if compare prevalence with the period of five and, even, three-year ago). In light of this, pedodontists need to increase their skills (both in non-medical and medical behaviour management, and routine dental manipulations). By the same token, parents of our patients want to get treatments without any stress for kids and with the most successful late fate for teeth. All abovementioned dictates requirements to the modern Paediatric practice. We understand that the dental clinic for kids nowadays has to provide treatment for patients from 0 to 18 years, has to use safety sedation and a high quality general anaesthesia, staff have to use communication technicians (during conversation with children and parents). Treatment of primary teeth has to be done only once and be sufficient before eruption of permanent teeth. Treatment of the immature teeth has to rely on the principles of minimum invasive dentistry.

During the lecture I will answer 4 important questions:

- 1) How modern pediatric clinic looks like? (design, work conditions and patient's logistics)
- 2) Which kind of modern technologies shall we use in daily practice? (composite restoration, rubber dam isolation, pulpitis treatment per one visit, crowns for kids, microscope as a daily technology)
- 3) Everything new is well-forgotten old: What we need for successful routine work? (choice, decision, plan)
- 4) Are children agree with us? Dental world by children's impression (few words about behaviour management).

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