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Noemi Katinka Rozsa

Semmelweis University, Hungary

Current clinical solutions for special pedodontic problems

Solving special clinical situations in young children is always a problem in pedodontic dentistry. During our day-by-day work at the Department of Pedodontics and Orthodontics of the Semmelweis University Faculty for Dentistry the most critical problems are related to early childhood caries, dental traumatic injuries in both primary and permanent dentition, molar-incisor-hypomineralisation syndrome (MIH), severe cases of hypodontia related to ectodermal dysplasia (ED) and the management of disabled children. The aim of this presentation is to highlight the clinical solutions and prevention methods applied in our department in the above mentioned situations by presenting general treatment protocols, dental treatment under general anaesthesia, non-invasive and minimal invasive treatment methods for children with special needs, developmental dental anomalies such as MIH syndrome, caries circularis, aesthetical and functional rehabilitation of children who suffered traumatic injuries of the primary teeth and prosthetic treatment of young with hypohydrotic ectodermal dysplasia (HED). The case presentations of HED patients focus on long term monitoring and the benefits of early prosthetic treatment on the development of the maxillo-facial structures.

Biography

Assoc. Prof. Noemi Rozsa is the director of the Department for Pedodontics and Orthodontics at the Semmelweis University Faculty for Dentistry, Budapest, Hungary. She is a specialist for Pedodontics and Orthodontics, defended her PhD thesis in clinical dentistry in 2009, and works at the department since 1990. She has published more than 20 papers in reputed journals and has been co-author of pedodontic and orthodontic textbooks for dental students in Hungarian and English. She worked as guest researcher at the Asahi University, Japan and is lecturing at the Danube Private University, Krems, Austria.

rozsa.noemi@dent.semmelweis-univ.hu

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