

24TH AMERICAN DENTAL RESEARCH & FUTURE DENTISTRY

3rd Annual Meeting on

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PEDODONTICS AND GERIATRIC DENTISTRY

May 25-26, 2018 New York, USA



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Dental implants in pediatric jaws. Any new solutions for old problems?

Traumatic tooth loss is a common incident in active children. The mean prevalence of congenitally missing teeth was reported to be $6.53\% \pm 3.33\%$; and therefore, they make up the vastness of the developmental anomaly of the human dentition. While researches are extensively addressing every aspect related to implants in adults, a paucity of equivalent articles are tackling dental implants in growing children and adolescents. It is widely accepted that dental implants should not be installed in growing children. The presentation will elaborate on how far this notion holds true today together with the clinical encounters anticipated. Knowledge about the behavior of dental implants in growing jaws coupled with correct patient selection and clinical guidelines are paving the way to more predictable functional and esthetic outcomes. The purpose of this article is to draw a roadmap to decision making addressing the do's and don'ts when considering dental implants in growing children.

Conclusion: Implant rehabilitation is possible in young jaws. Growth assessment together with multidisciplinary management is crucial to avoid functional and esthetic failures.

Recommendations: Aside from the points highlighted in the presentation, it is recommended that Implant practitioners become oriented with growth assessment methods; a skill that is frequently overlooked.

Biography

Kariem M Elhelow BDS, MS, PhD, is working a Consultant of Implant and Maxillofacial Prosthodontics, in King Abdullah Medical City, Makkah, Saudi Arabia. He worked as a prosthodontist in Alexandria University as well as Salametek Dental Centers. Dr. Elhelow received his BDS, and MS from Alexandria University, and his PhD from Cairo University, Egypt. He is also a fellow of the ICOI. He is an author and international public speaker lecturing on implant, maxillofacial prosthodontics and digital dentistry.

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