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TMD INTO PERSPECTIVES: EVIDENCE BASED DIAGNOSIS

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TM D pain patients present dentists with challenges. For many, referral to experienced prosthodontists is the preferred action assuming that occlusion is involved. Providing therapeutic changes to the occlusion with appliances, re-creating muscle harmony, and prescribing diagnostic imaging to review the anatomy can provide invaluable information for the restorative dentist while providing relief and healing for most TMD patients. However, to provide predictable and successful results, the management of long term frustrated TMD pain patients starts with listening to consider when more than occlusion is involved. This requires knowledge and skills beyond restorative dentistry and occlusion. It requires evidence based comprehensive diagnosis. Understanding the etiology of temporomandibular disorders is fundamental for successful management. Yet there is much controversy and debate in this field. In this presentation, Dr.G.Basunbul discusses the long standing debate concerning the etiologic factors associated with TMD and where occlusion may fit. Understanding which etiologic factor(s) is predominant in the TMD is essential for helping their patients. Also this presentation presents an overview of orofacial pain and why it is often misdiagnosed and mismanaged. Often, our treatment strategies are based on our most familiar techniques and not always on the patient's needs. Dentists understanding the global picture of orofacial pain is the start to reach proper diagnosis that leads to the most successful treatment strategy, including referral and ultimately improving the patient quality of life.

Biography

Dr. Ghadeer Basunbul graduated with an honor degree and as the first on her class with a Baccalaureate in Dental Surgery (BDS) from King Abdul Aziz University, Faculty of Dentistry, Jeddah, Saudi Arabia in 2005. Between 2005 and 2007, Dr.G.Basunbul served as a demonstrator at the Department of Oral and Maxillofacial Rehabilitation at KAU. She obtained her Certificate in Advanced Graduate Studies in Prosthodontics (CAGS) and her Doctorate of Science in Dental Biomaterial and Restorative Sciences from Boston University, School of Dental Medicine in Boston, Massachusetts, USA in 2010 and 2013, respectively. Dr. Basunbul received Dr. David Baraban Excellence Award in Cosmetic, Prosthodontics and Implant Dentistry from Boston University, School of Dental Medicine in 2010. Since 2014, Dr. Ghadeer became a fellow of The Royal College of Dentists of Canada and joined the Oral and Maxillofacial Rehabilitation Department at King Abdul Aziz University, Faculty of Dentistry as a consultant and an assistant professor in prosthodontics.

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