

Esthetic orthodontic treatment using the invisalign system for the treatment of interdisciplinary cases

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Abstract

It is important for dental professionals to understand the basic elements of orthodontics. This lecture reviews the need for orthodontic treatment, diagnostic procedures and treatment planning, biological factors affecting tooth movement, goals of orthodontic treatment with clear aligners and invisalign. We will also discuss and present how invisalign is integrated in treating interdisciplinary cases. Upon completion of this course, the dental professional should be able to describe the total orthodontic diagnosis, facial esthetics and analysis of occlusion; understand the principles of basic tooth movement with invisalign.



Biography:

Osama Adel Basri has earned his Certificate of Advanced Graduate Studies (CAGS) in Orthodontics and Dentofacial Orthopedics. He has completed his Master in Education and Leadership Degree (M.Ed) from Jacksonville University Florida, USA. He earned a Fellowship in Surgical and Craniofacial and Special care Orthodontics from the University of Pittsburgh, School of Medicine, Department of Plastic Surgery, USA. He is a Diplomate of the American Board of Orthodontics and a Fellow of the Royal College of Dentists of Canada in orthodontics (RCDC). He also lectured in many national and international dental conferences. Currently, he is the Head of the Cleft and Craniofacial Center and a Consultant in Orthodontics at King Faisal Specialist Hospital and Research Center- Jeddah.

Speaker Publications:

1. Naran S, Camison L, Lam B, Basri O, Schuster L, Martin B and Losee J E (2017) Dental sequelae of pediatric maxillofacial trauma. *Journal of Pediatric Dentistry* 5(2):50-3.
2. Shakir S, Basri O, Cray J J, Naran S, Smith D M, MacIsaac Z M, Weinberg S M, Mooney M P, Losee J E and Cooper G M (2015) Biopatterned recombinant human bone morphogenetic protein 2 does not induce pansynostosis or growth restriction in the immature craniofacial skeleton. *Plastic and Reconstructive Surgery* 135 (4S):1230

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