

# 40<sup>th</sup> International Conference on Dentistry & Dental Marketing

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## Biologic width; reality or myth?

### Abstract:

Contemporary dentistry essentially constitutes optimum balance of esthetics chiefly; White & Pink. White esthetics is often within control of Dentist and Lab. Pink esthetics relies wholly upon balance between clinician and patient as a team. Relationship between periodontium and restoration is intimate. Optimum gingival health pre – prosthetic or pre – restorative work is one key factor of paramount importance for adequate clinical success & longevity of prosthesis/restoration. Biologic width describes the combined heights of the connective tissue and epithelial attachments to a tooth. The dimensions of the attachment were described in 1961 by Garguilo, Wentz and Orban. The primary significance of biologic width to the clinician is its importance relative to the position of the restorative margins, and its impact on post-surgical tissue position. Once this width is invaded, one of the two tissues usually gives in; either gingival / alveolar bone resulting in recession or bone loss. As clinician, concept of biologic width is challenging to understand and implement in restorative/prosthetic workflow. For long term success, optimum integration of perio-restorative interface is crucial. The presentation aims to review and discuss clinical concepts of biologic width and its maintenance. It will contemplate clinically relevant key points while dealing around/in the biologic width proximity. It will briefly outline the measures to be taken with the aim to preserve the integrity of delicate periodontium complex at marginal interface, to ensure most favourable clinical long term successful outcome during daily dentistry.

### Biography:

Dr Shaza Hamid, An internationally trained and certified Prosthodontist Masters in Clinical Dentistry (Prosthodontics) King's College London, UK with distinction. Gold medalist (Prosthodontics, Orthodontics and General Medicine). She has been awarded by prestigious and coveted "Henry Schein Leadership Scholarship" at King's College London by Henry Schein Inc. USA. Currently she practices at her state of the art practice, Lifestyle Dental Practice in Lucknow. She is currently Vice president for Indian Dental Association Lucknow Branch. She has lectured and conducted workshops over various topics in dentistry at Dubai, New Delhi, and Dhaka etc. She has been awarded honorary fellowship at BADI, Dhaka and being felicitated by Mayor of the city in 2017. She has worked with Ministry of Defence, Government of India, to organize camps and programmes designed for smoking cessation, oral cancer awareness and oral care instruction. She is an internationally certified Coach and Trainer; Mostly Behavioural Management, Personal and Emotional Counsellor. Her clinical interest is focussed on minimally invasive dentistry, laminates, smile designing, full mouth rehabilitation, and TMJ dysfunction.



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