Aesthetic restorations are designed to create morphological and color harmony with natural teeth, gingiva, lips and face. Disciplines including Prosthodontics, Periodontology and dental technology are involved in accomplishing the treatment goals. To achieve an optimal aesthetic result, the dentist must be familiar with characteristics such as tooth shape, color and gingival aesthetic features as important elements involved in creating aesthetic smile.

As gingival levels have direct impact on aesthetics, there is no doubt that establishing the correct one for each individual tooth is the key in the creation of harmonious smile those evaluation is the first step in oral rehabilitation.

Periodontal therapy plays a great role in correcting gingival defects. It provides the opportunity to recreate a harmonious gingival architecture and correct Zenith location with reference to normal anatomy. In addition, it offers more retention for the restoration by increasing the prepared tooth surface which is beneficial for retention.

In the same context, identifying each gingival biotype, using reliable methods, is important because they present different healing tendencies. Olsson and Lindhe examined the width, thickness of the keratinized gingival and incisor tooth shape to determine the periodontal biotype which can affect the results of periodontal therapy [1-7]. When a multidisciplinary approach including surgical techniques is necessary, an ultimate communication between the periodontist, prosthodontist and the laboratory technician is essential. A predictable successful aesthetic rehabilitation seems to be interplaying between the role of a skilled prosthodontist in the achievement of a natural looking morphology and surface texture and the talent of the periodontist in selecting and performing the appropriate technique to get harmonious gingival margins. Compared to conventional ceramo-metal crowns, the use of all-ceramic crowns offers the potential for improved aesthetic results which required especially for anterior teeth. Successful application of all-ceramic materials depends on the clinician’s ability to select the appropriate material, manufacturing technique, and cementation or bonding procedures, to match intraoral conditions and esthetic requirements [8-15].

The title of this editorial emphasizes, first, the need for harmonization between white and pink in order to get an aesthetic smile. Second, it stresses the importance of all ceramic system selections to imitate natural appearance. It is the same as the theme of my presentation in the IADS Congress (International Association of dental students). The meeting took place in Tunisia at Ksar Hotel, Sousse on March 8-9, 2014. It was dealing with aesthetics in dentistry. The conference is entitled Creating natural esthetic smile using all ceramic crowns. The presentation was speaking about a case of chemical dental erosive defects leading to unaesthetic smile. It concerns a 42 year old female patient who was presented with short looking central incisors and was looking for improvement of her smile. Her central incisors were severely eroded which compromises her esthetic appearance. The gingival architecture was altered because of the over eruption of the central incisors. The patient underwent a surgical crown lengthening followed by a prosthetic treatment which consists on all ceramic crowns restoring both function and aesthetic. The harmony between the gingiva and teeth was achieved due to both prosthetic and periodontal therapy [16].

This issue of the SM Dentistry journal contains manuscripts related to a variety of topics in the field of dentistry. The role of peer-reviewers cannot be overemphasized significantly contributed to the quality of this issue. The same is true for the support of the editor in chief of the journal, the editorial office and the publishers. As editors, we aim at providing articles with high quality which can be an elective reference for many students and researchers.
References


Citation: Daouahi N and Hadyaoui D. Achieving Harmony between Pink and White in Fixed Prosthodontics. SM J Dent. 2015; 1(1): 1001.