

Principles of soft tissue grafting for strategic & predictable success

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Abstract

The field of periodontal surgery dealing with the correction of anatomic, developmental or trauma and disease induced defects of gingiva, alveolar mucosa and bone is known as periodontal plastic surgery. It includes but is not limited to deepening of shallow vestibule, widening of attached gingiva, ridge augmentation, coverage of denuded roots, reconstruction of papillae and periodontal prosthetic corrections. These procedures maybe performed to accomplish any of the objectives such as correction of the width of attached gingiva or an aberrant frenum. Objectives such as esthetic surgical therapy and tissue engineering have widened the horizons of periodontal plastic surgery. Substantial ground breaking research around various surgical techniques and their modifications started after the 1920s. However, sophisticated and relatively newer techniques such as the pinhole technique, VISTA etc. have been published in the last decade. These modern methods have increased clinical efficiency and improved ergonomics. The periodontist today has a vast array of procedures and materials to choose from. This paper presents the principles of soft tissue grafting for predictable success including the steps involved in clinical case selection, to aid the decision making process and collates all relevant techniques and contemporary surgical objectives so as to provide clinicians a holistic picture of all the surgical methods and techniques at their disposal.



capacity of Head of Periodontics at Maulana Azad Institute of Dental Sciences for the last 30 years & has over 85 publications in indexed journals. The lives of many patients and students have been enriched as a result her innovative thinking, clinical expertise & knowledge.

Speaker Publications:

1. "Development of Patient Friendly Education Modules Focussing on the Oral Systematic Connection", June 2018
2. "A retrospective, cohort study of the prevalence and risk factors of oral burning in patients with dry mouth", ORAL MEDICINE/VOLUME 111, ISSUE 6, P720-725, JUNE 01, 2011
3. "PS2-37: Design Considerations and Population Identification for Implementing a Dental Virtual Data Warehouse: Feasibility, Table Structure and Data Elements", Clinical Medicine & Research/ August 2020, 18 (2-3)
4. "Understanding dental provider-EHRs interaction during the patient visit in dental care" International Symposium on Human Factors and Ergonomics in Health Care/ March 2013
5. "Using Clinical Phenotypes for Generating Dental Patient Personas", juniperpublishers/ Vol 1, Issue 1, March 27, 2017

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Biography:

Arundeeep Kaur is graduate & post graduate from Punjab Govt. Dental College & hospital from Amritsar with distinctions in the subject of Periodontics & General Surgery & Sixteen Medals in different subjects, she has been working in the