CLINICAL CONCEPTS TO IMPROVE PREDICTABILITY REGENERATIVE & PLASTIC ESTHETIC PERIODONTAL SURGERY

FORT LAUDERDALE, FLORIDA
APRIL 6-7 2018

• PAPILLA PRESERVATION TECHNIQUES
• UTILIZE PIG MANDIBLES TO LEARN TREATMENT CONCEPTS OF INTRABONY DEFECTS WITH BONE GRAFTS, COLLAGEN MEMBRANES AND BIOLOGICAL AGENTS
• LEARN THE MODIFIED CORONALLY ADVANCED TUNNEL (MCAT) TECHNIQUE WITH CONNECTIVE TISSUE GRAFTS
• LATERALLY MOVED DOUBLE TUNNEL TREATMENTS
• SUTURING TECHNIQUES FOR PREDICTABLE CLOSURE OF SOFT TISSUES AND GRAFT FIXATION
• 20 YEARS OF ENAMEL MATRIX DERIVATE (EMDOGAIN) FOR INTRABONY DEFECT REGENERATION
• EARLY STUDIES USING PRF FOR THE TREATMENT OF GINGIVAL RECESSIONS
• SYSTEMATIC REVIEW OF THE RANDOMIZED CLINICAL TRIALS USING PRF FOR GINGIVAL RECESSIONS
• PRESENTATION OF THE FIBRIN ASSISTED SOFT TISSUE PROMOTION (FASTP) TECHNIQUE

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COURSE OBJECTIVES

• TO PRESENT TREATMENT CONCEPTS AIMING TO PREDICTABLY OBTAIN PERIODONTAL REGENERATION IN INTRABONY AND FURCATION DEFECTS.

• TO PRESENT TREATMENT CONCEPTS AIMING TO PREDICTABLY OBTAIN ROOT COVERAGE OF SINGLE AND MULTIPLE RECESSIONS AND TO CORRECT SOFT TISSUE DEFECTS AT DENTAL IMPLANTS.

• TO TEACH THE OPTIMAL FLAP DESIGN AND SUTURING TECHNIQUES IN REGENERATIVE SURGERY AT INTRABONY AND FURCATION DEFECTS.

• TO TEACH THE MODIFIED CORONALLY ADVANCED TUNNEL (MCAT) USING SUBEPITHELIAL CONNECTIVE TISSUE GRAFTS, SOFT TISSUE REPLACEMENT GRAFTS WITH OR WITHOUT BIOACTIVE MOLECULES FOR PREDICTABLE COVERAGE OF MULTIPLE GINGIVAL RECESSIONS BY USING SPECIALY DEVELOPED TUNNEL INSTRUMENTS.

• TO INTRODUCE ADJUNCTIVE GROWTH FACTORS CAPABLE OF INDUCING PERIODONTAL REGENERATION INCLUDING ENAMEL MATRIX DERIVATIVE (EMDOGAIN) AND PLATELET RICH FIBRIN (PRF) AS REGENERATIVE MODALITIES FOR SOFT TISSUE REGENERATION.

• TO DESCRIBE THE CLINICAL INDICATIONS FOR WHEN TO UTILIZE EACH REGENERATIVE MODALITY IN VARIOUS CLINICAL SETTINGS.

THEORETICAL PART

PRESENTATION OF A CRITICAL OVERVIEW ON THE AVAILABLE REGENERATIVE MATERIALS AND OF BIOLOGICALLY BASED TREATMENT CONCEPTS FOR OBTAINING PREDICTABLE OUTCOMES IN INTRABONY, FURCATION AND RECESSION DEFECTS. PRESENTATION OF NEW DATA ON THE TREATMENT OF RECESSION DEFECTS AROUND DENTAL IMPLANTS.
USE OF PLATELET RICH FIBRIN FOR THE TREATMENT OF MUCO-GINGIVAL RECESSIONS: NOVEL IMPROVEMENTS IN PLASTIC ESTHETIC SURGERY UTILIZING THE FIBRIN ASSISTED SOFT TISSUE PROMOTION (FASTP) TECHNIQUE

- PRF FOR THE REGENERATION OF SOFT TISSUE HEALING
- EARLY STUDIES USING PRF FOR THE TREATMENT OF GINGIVAL RECESSIONS
- SYSTEMATIC REVIEW OF THE RANDOMIZED CLINICAL TRIALS USING PRF FOR GINGIVAL RECESSIONS
- PRESENTATION OF THE FIBRIN ASSISTED SOFT TISSUE PROMOTION (FASTP) TECHNIQUE

THE USE OF PLATELET RICH FIBRIN (PRF) HAS BEEN UTILIZED FOR A WIDE VARIETY OF PROCEDURES IN BOTH THE MEDICAL AND DENTAL FIELDS. RESULTS FROM MANY RANDOMIZED CLINICAL TRIALS HAVE NOW POINTED TO ITS MARKED ABILITY TO PROMOTE SOFT TISSUE WOUND HEALING WHERE PRF HAS BEEN DOCUMENTED TO FACILITATE WOUND CLOSURE AND SPEED REGENERATION OF MUICO-GINGIVAL RECESSIONS. WITHIN THIS COURSE, A SYSTEMATIC REVIEW OF THE VARIOUS CLINICAL STUDIES UTILIZING PRF FOR RECESSION COVERAGE PROCEDURES WILL BE PRESENTED. FURTHERMORE, AN INTRODUCTION INTO A NEW SURGICAL CONCEPT WILL BE PRESENTED FOLLOWING YEARS OF CLINICAL EXPERIENCE WITH PRF DESCRIBED AS THE “FIBRIN ASSISTED SOFT TISSUE PROMOTION” FASTP TECHNIQUE. HANDS-ON TRAINING WILL BE PROVIDED
• Treatment of an intrabony defect using bone grafting material and collagen membrane with or without biologic agents
• Papilla preservation techniques and single buccal flap to maximize the outcomes
• Treatment of a furcation defect using bone grafting material and collagen membrane with or without biologic agents
• Modified coronally advanced tunnel (MCAT) using connective tissue grafts, collagen based soft tissue replacement grafts with or without bioactive molecules for recession coverage
• Laterally moved double tunnel for the treatment of single deep recessions
• Suturing techniques for flap predictable closure
• Connective tissue graft harvesting
• Suturing techniques for graft fixation
• Suturing techniques for coronal flap advancement and fixation