ACHIEVING PREDICTABLE ESTHETICS WITH IMPLANTS AND PERIODONTAL THERAPY

Wednesday - Tuesday, December 26, 2007 - January 1, 2008 - Costa Rica
Synopsis

In order to achieve predictable therapeutic outcomes, oral care has to begin with a comprehensive risk assessment. This would entail consideration of local, as well as systemic risk factors in order to form a decision tree for treatment versus replacement of teeth. Guidelines for current periodontal disease diagnosis and how that would affect the therapy will be presented. Various treatment options for single-tooth replacement, multiple-site replacement or full arch treatment will be discussed. The management of extraction sockets for implant and pontic sites will be covered. This course reviews the consideration for replacement of teeth in various clinical scenarios, such as anterior esthetic zone, posterior maxilla with compromised bone quantity and quality, single tooth replacement and edentulous patients. The relevant literature will be reviewed and all concepts will be illustrated with clinical cases and the techniques involved.

Topics to be covered

- Risk assessment in periodontal therapy
- Current criteria for diagnosis of periodontal diseases
- Considerations for mechanical versus antimicrobial periodontal therapy
- Selection of patients for non-surgical versus surgical periodontal therapy
- Esthetic enhancement through periodontal plastic surgery
- Less invasive extraction techniques and management of extraction sockets
- Biology of implant-prosthesis-tissue interface
- Influence of implant design on stability of bone and soft tissues around implants
- Three-dimensional assessment of implant sites
- Computer-assisted implant positioning
- Selection and sequencing of implant site-development techniques
- Immediate implant placement vs. staged implant placement
- Minimally invasive implant placement
- Immediate vs. delayed implant loading
- Provisional placement: techniques and criteria for immediate vs. staged provisionalization
- Preservation & augmentation of bone & soft tissues

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