

Dr. Robert L. Vanarsdall
GPSO MEETING
November 2008

Morning Session -- Temporary Anchorage Devices

The purpose of the course is to introduce and familiarize each attendee with new technology for orthodontic anchorage. The use of mini screws as temporary anchorage is a new treatment modality that will enable many orthodontic problems to be corrected that could only be accomplished with orthognathic surgery in the past. Adjunctive orthodontic procedures with mini screws (Example: Molar Uprighting, Regaining Space, Site Development, etc.) can be accomplished with fewer orthodontic brackets (less anchoring teeth) and other orthodontic appliances. Every dentist needs to understand the potential of these temporary devices to provide highest quality of care for patients and to participate in improved interdisciplinary treatment. Each participant should be able to: review the evolution of implants for skeletal anchorage, know the terminology and classifications for intraoral anchorage devices, understand the rational for using mini screws and plates for orthodontic anchorage and be aware of the design of FDA approved systems for orthodontic anchorage. In addition, participants will determine methods of site selection and placement of orthodontic implants, appreciate the indications and contra-indications for orthodontic anchorage, and review diagnosis and treatment objectives for different patient types and problems.

Afternoon Session – Efficient Management of Ectopically Positioned Teeth

This presentation will review the periodontal and orthodontic considerations for uncovering delayed or unerupted teeth in both the maxillary and mandibular arch. New problems are being created with ectopically positioned teeth through the use of surgical techniques that had been discounted previously. Methods to prevent re-exposure, prolonged treatment, diminished control of tooth movement and adverse periodontal responses will be illustrated. Special emphasis will be placed upon management of the ankylosed tooth.