

Aims, Objectives and Learning Outcome of The FRC Hands-on Courses

Title: Heroic Periodontics

Description: This is a dual act by Dr Galgut and Dr Van Rensburg, describes treatment solutions for patients with severely periodontally damaged dentitions. Dr Peter Galgut is a well known periodontal specialist, a lecturer on periodontics and on top of that he was crowned dentist of the year in 2010. Dr Van Rensburg is well known for his experience in fibre reinforced composites and would like to share alternative treatment options, combined with the clinical and theoretical information taught by Dr Galgut. Together they will captivate the attention of the delegates with innovative treatment options for periodontally compromised patients, in whom most authorities consider it impossible to save “hopeless” periodontally involved dentitions.

After attending the Hands-on course, the dentists will be able to:

- Select suitable patients with advanced dental destruction, and treat them more effectively
- Have a better knowledge on how to manage seemingly hopeless periodontal cases
- Provide their patients with effective alternative treatment options to extractions and prostheses
- Treat the periodontally compromised patients effectively and to stabilize their dentitions with fibre reinforced composite splints and restorations.

Dr Galgut will describe advances in instrument design and special scaling/root planing techniques to achieve more effective and more efficient cleansing of root surfaces of contaminating material in the least possible clinical time and without using surgery or other complex techniques to achieve healing.

Programme:

The Hands-on training Session is divided into two modules. Each module starts with an introductory lecture, followed by a step by step demonstration of the technique. The trainees (delegates) are given the opportunity to work on dental models to improve skills in non-surgical periodontal treatment and stabilization and restoration of compromised dentitions using innovative fibre/composite technology.

- 08h45: **Registration**
- 09h00: **Introduction Lecture by Dr Galgut covering:**
- An introduction to evolving concepts of the aetiology of periodontal diseases
 - Nonsurgical treatment of periodontal diseases
 - Changes and advances in instrument design to achieve clinical success
- 09h30: **Introduction Lecture by Dr Van Rensburg covering**
- Background and history of Fibre reinforcement in dentistry
 - Different applications of the fibres
- 10h00 **Module 1(Periodontal Treatment):**
- Presentation:** scaling/root planing/root surface debridement
- nonsurgical periodontal treatment
 - why how current techniques fail
 - how to adapt out techniques to make them more effective
 - how to save clinical time in root surface cleansing
- 11h00 **Tea/Coffee**
- 11h30 **Module 1 continued**
- 12H30: **Module 2: (Splinting)**
- Lecture:** Periodontal splinting. The following issues will be discussed:
- Different types of periodontal splints
 - What does the literature say about splinting
 - Indications for splinting
 - Splinting of posterior teeth (occlusal splinting)
 - Step by step instructions on how to place the everStick Periodontal splint
 - Splinting back an extracted tooth
- 13h00: **Lunch**
- 14h00: **Module2 continued**
- Demonstration:** The technique will be demonstrated using a tooth splinted into place on a pop model.
- Hands-on session:** Delegates will practice the same splinting technique themselves
- 15h15: **Tea/Coffee**
- 15h45: **Conclusion Lecture by Dr Van Rensburg covering:**
- Useful tips regarding splinting
- 16h15: **Conclusion Lecture by Dr Galgut covering:**
- An overview of managing periodontal patients in general practice
 - When to refer and when to treat your patients

17h00:

End