

Fibredontics and practical aesthetic composite restorations - Day 1

Date and venue:

Thursday 29th October, 2015

The Alverton Hotel, Truro

Course Organiser:

Carrie Bradburn, Dental Postgraduate Tutor

Course Lecturer:

Dr. J.J.Jansen van Rensburg

Mr. R. Newman

Programme

08.45- 09.00

09.00 -11.15

Registration / Tea / Coffee

Introduction Lecture covering:

- Background and history of Fibre reinforcement in dentistry
- Different applications of the fibres

Module 1: (Splinting periodontally compromised teeth)

- **Lecture:** Splinting of the periodontally involved teeth. Also covered in this lecture: splinting back an extracted tooth. All illustrated by real life clinical cases
- **Demonstration:** Placing a fibre reinforced composite splint on the lower anterior teeth using a reliable technique
- **Hands-on session:** Get the feel of the fibres as you do a periodontal splint on a POP model

11.15 -11.45

11.45 -13.00

Tea / Coffee

Module 2: (Restoring the endodontically treated tooth)

- **Lecture:** Restoration of the root canal treated tooth – a serious challenge to any clinician, , Different techniques and clinical cases
- **Demonstration:** Constructing an anatomical post on” an endo block” and bonding it into position with a dual cure resin cement
- **Hands-on session:** Experience the excitement of constructing your own anatomical post

13.00 -14.00

14.00-16.30

Lunch

Module 3: (Direct Fibre reinforced composite bridge)

- **Lecture:** Several topics are covered during this lecture: composite layering technique and different methods are discussed to guarantee a successful end result . Everything illustrated with clinical cases.
- **Demonstration:** Useful tips and techniques on how to handle the fibres are shared when construction a direct anterior fibre reinforced composite bridge. A simple and easy layering technique with composites resulting in excellent results is taught.
- **Hands-on session:** Experience the satisfaction when building up a complete lateral on a well designed fibre frame

15.15-15.25

16.30 -17.00

Tea/Coffee (10 Min) (during module 3)

Conclusion Lecture covering:

- Summary of useful tips regarding every day practice

17.00

Close

Delegates are asked to bring their own curing lights for use in the practical sessions

Aim:To introduce practitioners to the exciting world of composites and fibre reinforced composites

Objectives: By the end of the day delegates should know how to :

Place a periodontal splint

Construct a fibre post directly in the mouth

Construct an anterior fibre reinforced composite bridge with a composite pontic

Place a metal free, aesthetic, tooth coloured, fibre reinforced composite orthodontic permanent retainer

Outcome: Delegates will be aware of different treatment options that include fibre reinforced composites