



15th Oman Dental Conference
Pre-Conference workshop
Restorative Workshop
14th of December 2008



Professor Trever Burke
Professor of Primary Dental Care
University of Birmingham And
Honorary Consultant In
Restorative Dentistry
Dr. Brent Weller
Specialist in Prosthodontic
Dentistry,
Chief Examiner for MGDSRCS
Edinburgh
Specialist and General Practice
Norfolk

Title: Small is beautiful: A look at minimally invasive dentistry + Posterior Composite

Date: 14th December 2008

Time: 8:30-5 pm

Venue: Post Graduate Centre, Al- Nahdha Hospital

Course Duration: One Day (8.30 to 17.30)

CPD Credit Hours: To be added later

Course Outline

This lectures will discuss minimally invasive techniques for direct and indirect dentistry.

- Will discuss the concept of minimally invasive techniques and the effect of cavity Preparation on pulpal tissues.
- The current status of dentine bonding – the foundation of minimal intervention dentistry – will be addressed
- luting materials and minimal crown and inlay preparations and will a look at the current status of porcelain laminate veneers

Educational Aims & Learning Outcomes

- Understand the properties of enamel and dentine bonding systems.
- Understand the properties of new composite systems.
- Be familiar with techniques for the placement of composite resin systems.
- Ways of Repair of fractured metal-ceramic crown- Co-Jet system.
- Repair of fractured teeth using the fractured fragment
- The afternoon the Participants cut manikin head plastic teeth, placement of matrix systems and placement of composite systems. We use a layering technique including dentine layer and enamel layers.

End of The Course

- **Please fill in your evaluation form before collecting your Certificate of Attendance**

THE SUPPORT OF Ibn Sina (3M) IS GRATEFULLY ACKNOWLEDGED



15th Oman Dental Conference

Pre-Conference workshop

Endodontic Workshop

15th of December 2008



Prof. Edmond Koyess

DDS,CES,PHD

President of the Lebanese Society Of
Endodontics,
Chairman of the department of
Endodontics of dental school of the
Lebanese University.

Title: ProTaper Universal Endo System

Date: Monday 15th December 2008

Venue: Post Graduate Centre, Al- Nahdha Hospital

Course Duration: x2 Batch : 1st (8.30 to 12.15am) - 2nd (1:15-5pm)

CPD Credit Hours: To be added later

Aim & Objectives of the workshop

- An Overview and Introduction to ProTaper Universal,
- ProTaper Universal Integration & Comparison with other rotary files

Workshop conduction

- Mini-lecture,
- Hands-on practice on models.

Schedule for Prof. Edmond Koyess – 15th Oman Dental Pre-conference Workshop on 15th December 2008

BATCH 1

S.N.	Topic / Agenda	Start -time	End-Time	Duration
1	<u>Maillefer Portfolio:</u> An Overview and Introduction to ProTaper Universal	08:30AM	9:30AM	1 Hour
2	ProTaper Universal Integration & Comparison with other rotary files	09:30AM	10:00AM	Half Hour
	Tea Break	10:00AM	10:15AM	15 mts
3	ProTaper Universal Workshop	10:15AM	12:15AM	2 Hours

BATCH 2

S.N.	Topic / Agenda	Start -time	End-Time	Duration
1	<u>Maillefer Portfolio:</u> An Overview and Introduction to ProTaper Universal	01:15PM	02:15PM	1 Hour
2	ProTaper Universal Integration & Comparison with other rotary files	02:15PM	02:45PM	Half Hour
	Tea Break	02:45PM	03:00PM	15 mts
3	ProTaper Universal Workshop	03:00PM	05:00PM	2 Hours

**THE SUPPORT OF Dentsply & Ebin Rushed Pharmacy IS GRATEFULLY
ACKNOWLEDGED**



15th Oman Dental Conference
Pre-Conference workshop

SPI Implant Workshop

16th of December 2008



In collaboration with Royal Oman Police Hospital



Dr Nahi Jabour
Education Manger
Head of Clinical Research and Business
Developments Star Science
Switzerland



Dr. Khalifa Ali Hamed Al-harthy
BDS, MmedSci, FDSRCS
Consultant Oral Surgeon and Head of
Dental Department in ROP

Title: A Basic course on ***Reconstructive Dentistry using Dental Implant***

Date : Tuesday 16th December 2008

Venue: Post Graduate Centre, Al- Nahdha Hospital

Course Duration: One Day (8:30-5pm)

CPD Credit Hours: To be added later

Aim of the course:

The course is a planned sequence of lectures, clinical demonstrations and extensive hands-on participation's in diagnostic, and surgical and prosthetic procedures. Including live surgeries .

Content of this course:

- Current trends and improvements in Implant Dentistry.
- An overview of the treatment concept with Implants.
- Bone and soft tissue integration
- Immediate implant versus delayed and late implant placement. Aesthetic aspects.
- Immediate Loading with SPI Implant

Program 16 DEC, 2008

08:00 – 08:30 Registration

09:00 – 10:30

**A. Current trends and improvements in Implant Dentistry.
Introduction History and Introduction to implantology**

**B. Indications and contra-indications
Bone and soft tissue integration**

10:30 11:00 Coffee break

**C. Implant Surface Improvements
Immediate implant versus delayed and late implant
Placement.**

D. Aesthetic aspects.

12:30 – 14:00 Lunch break/ Prayer

14:00—15:30

E. Immediate Loading with SPI Implant

F. An overview of the treatment concept with Implants.

Surgical procedure

Prosthetic procedure

15.30 - 16.00

Coffee break

16.00 - 17.30 Workshops on the Model

17.30 - 18.00 Discussion End of the course.

Reading assignment: Booklet prepared by Dr. Nahi Jabbour and C/D

End of The Course

- **Please fill in your evaluation form before collecting your Certificate of Attendance**

THE SUPPORT OF ROYAL OMAN POLICE HOSPITAL & ALMAZROUI MEDICAL & CHEMICAL SUPPLIES IS GRATEFULLY ACKNOWLEDGED



15th Oman Dental Conference
Pre-Conference Workshop
Fixed Orthodontic At a Glance
Saturday 13th December 2008



In collaboration with Royal Oman Police Hospital



Dr. Nasser Al- Manthery
BDS NUI, MSc UCL, MOrth RCS Ed,
FFD RCSI
Consultant in Orthodontics
Royal Oman Police Hospital

Venue: Post Graduate Centre, Al- Nahdha Hospital

Course Duration: One Day (8.30 to 17.30)

CPD Credit Hours: (To be added later)

Course Outline

The course will include lectures on assessment, diagnoses and treatment planning of orthodontic patients with different malocclusions. It will explain the different systems of fixed appliances and how to choose the appropriate system for a specific malocclusion, with the aid of models picture and videos. The second part of the course will concentrate on the mechanics and mode of action of fixed appliances.

Aims and Objectives

- Appreciate the psychological effects of malocclusion on an individual.
- Understand the principles of full clinical assessment of orthodontic cases..
- Be able to diagnose different types of malocclusions and propose suitable treatment plans for different malocclusions.
- Be familiar with different systems of fixed appliances and their components.
- Understand the mechanics of fixed appliances.

Learning Outcomes

- Be able to assess, diagnose and propose a treatment plan for an orthodontic case.
- Understand the mode of action of different system of fixed appliances and be able to choose the appropriate system for a given malocclusion.

PROGRAM

AM Lectures

- 8.15 – 8.30 Registration
- 8.30 – 9.30 Introduction: Beauty and Attractiveness
- 9.30 – 10.15 Clinical assessment of orthodontic patients
- Extra- Oral Examination
 - Intra- Oral Examination
 - Investigations: Radiographs, Records
- Diagnoses of different malocclusions.
- Aetiology of malocclusion (**video**)
- 10.15 – 10.35 **Tea/Coffee Break**
- 10.35 – 12.00 Treatment planning for different malocclusions (including short **videos**).
- Class I
 - Class II div 1
 - Class II div 2
 - Class III
- 12.00 – 12.40 **Examples of Clinical Cases**
- 12.40 – 2.00 **Prayer/ Lunch Break**

PM Lectures/ Demonstration

2.00 - 5.00 Biomechanics (Fixed Appliances)

- 2.00 – 2.45 Biology of tooth movement (**video**)
History of fixed appliances
Different systems of fixed appliances:
- Begg Appliance
 - Straight Wire Appliance
 - Top Edge Appliance

Components of SWA

- Brackets (types, tip, torque)
- Archwires (types, properties)
- Ligatures (types)

2.45 – 3.00 Tea/ Coffee Break

3.00 – 5.00 Fitting the Appliance (video**)**

- Separators
- Bands
- Brackets

Stages of Treatment

- Phase I- leveling and aligning
Retraction of canines
- Phase II- overbite correction
Space closure and overjet reduction
Finishing procedures

Retention

Types of retainers (most commonly used)

- Hawley retainers
- Essex retainers
- Fixed retainers

17.00 – 17.30 Discussion / Distribution of Certificates

End of The Course

- **Please fill in your evaluation form before collecting your Certificate of Attendance**

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ACKNOWLEDGED**