



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

برنامج التطوير المهني المستمر للعاملين في القطاع الصحي
Continuing Professional Development of Health Professionals

The First Annual Dental Conference 2023

Target Audience: Dentist

Activity Code: AGI – 03 – P134

Venue: Qatar University (Day 1 Bldg H10 – Day 2 Bldg H12)

Day 1: Recent Advances in Clinical Dentistry, May 04, 2023

Aim:

To provide an overview on recent advances in clinical dentistry

By the end of Day 1, dentists will be able to:

- Discuss and evaluate recent concepts and trends in general dentistry.
- Reflect on clinical practice and conservative approaches for the management of patients in the dental clinic.
- Demonstrate skills for minimally invasive laminate veneer preparations.



Session	Speakers
08:00 am - 08:30 am	Registration
08:30 am - 09:00 am	Welcome speech
09:00 am - 10:45 am	<p>Prosthodontics/ Endodontics</p> <p>Session Chair: Dr. Khalifa Al Ansari Acting Chairman, Hamad Dental Services Senior Consultant in Prosthodontics</p> <p>Prof. Faleh Tamimi Professor of Prosthodontics, College of Dental Medicine, QU Title: Dento-gingival Parameters for Optimal Esthetics Activity aim: Provide an overview on the scientific evidence available on dental esthetics Learning objectives (include 2-4 learning objectives): By the end of the CPD sessions participants should be able to.....</p> <ol style="list-style-type: none">1. Recognize most esthetic characteristics of anterior teeth according to the scientific evidence2. Recognize most esthetic characteristics of anterior gingiva according to the scientific evidence3. Recognize most esthetic characteristics of anterior occlusion according to the scientific evidence <p>Dr Aala Daud Assistant Professor of Restorative Dentistry, College of Dental Medicine, QU Title: Advances in Dental Veneers Activity aim: Provide an overview on modern concepts in Prosthodontics, particularly veneers By the end of the CPD sessions participants should be able:</p> <ol style="list-style-type: none">1. Recognize the modern concepts of indirect restorations.2. Discuss minimal invasive veneer preparations.3. Evaluate conventional Vs digital veneers4. Demonstrate protocols for manufacturing veneers <p>Dr Nadya Mahmoud</p>



		<p>Consultant in Endodontics, HMC Title: Modern Endodontics Activity aim : Provide an overview of Modern concepts in Endodontics, especially Microscope and CBCT (Cone beam computed tomography), which are used by endodontic specialists all over the world, and in HMC, Qatar. By the end of the CPD sessions participants should be able:</p> <ol style="list-style-type: none">1. Recognize the modern trends in Endodontics.2. Evaluate the clinical Values of the use of CBCT and Microscope in Endodontics.3. Discuss how the clinical decision is influenced by the presence of Microscope and CBCT
10:45 am - 11:00 am	Break	
11:00 am - 12:10 pm	<p style="text-align: center;">Periodontics</p> <p style="text-align: center;">Session Chair: Dr. Ahmad Al Momani Division Head of Periodontics, Hamad Dental Services Senior Consultant in Periodontics</p>	<p>Dr Khalid Nazmi Clinical Associate Professor of Periodontics, HMC and QU Title: Crown Lengthening in The Esthetic Zone: Applying The Principles And Avoiding The Complications of Used Techniques Activity aim : Provide an overview on crown lengthening in the esthetic zone Learning outcomes: after attending the seminar the dentist will be able to :</p> <ol style="list-style-type: none">1. Learn the scientific rationale for crown lengthening procedures in the esthetic zone.2. Learn technical tips for planning a predictable crown lengthening outcome.3. Review the role of laser in crown lengthening surgery.4. Build the sequence of steps that enhances success and prevent relapse and complications.5. Discuss complex case scenarios of interdisciplinary nature <p>Dr Nader Hamdan Associate Professor of Periodontics, College of Dental Medicine, QU Title: Partial Extraction Therapy: A Novel Approach to Preservation of the Buccal Plate Activity aim:</p>



		<p>Provide an overview on a novel technique for the preservation of the buccal bone plate By the end of the CPD sessions participants should be able:</p> <ol style="list-style-type: none">1. Discuss the hard and soft-tissue effects of tooth loss.2. Evaluate the different treatment options for tooth loss and the advantages/ disadvantages of each.3. Discuss some of the new techniques recommended to mitigate the effects of hard and soft-tissue loss, especially in the aesthetic zone.4. Reflect on the different contraindications and limitations for using “Partial Extraction Therapy techniques
12:10 pm - 01:30 pm Education meeting for Q-IADR		
01:30 pm - 03:15 pm	<p>Pedodontics/ Orthodontics</p> <p>Session Chair: Dr. Jamal Al Abdulla Senior Attending Physician - Pediatric Dentistry Division Chief of Dentistry, Department of Surgery Sidra Medicine</p>	<p>Prof. Mandeep Singh Duggal Professor of Pediatric Dentistry, College of Dental Medicine, QU Title: New Guidelines And Techniques For The Management Of Pulpally Involved Primary And Young Permanent Molars Activity aim: To share innovations, updates, interesting new techniques, and advances, and/ or interesting cases in clinical dentistry</p> <p>By the end of the CPD sessions participants should be able to.....</p> <ol style="list-style-type: none">1. Recognize various stages of pulp inflammation2. Recognize the rationale for choice of technique3. Reflect on their clinical practice and move towards more conservative management of pulpally involved primary and young permanent molars <p>Prof. Hani Nazzal Clinical Professor of Pediatric Dentistry, College of Dental Medicine, HMC and QU Title: The Traumatized Pulp Between Evidence And Practice Activity aim:</p> <p>To critically appraise the evidence related to pulpal management of traumatized teeth By the end of the CPD sessions participants should be able to.....</p> <ol style="list-style-type: none">1. Identify the latest recommended management techniques of the traumatized dental pulp



2. Employ evidenced based pulpal management techniques in clinical practice

Prof. Elham Abu Alhaija

Professor of Orthodontics, College of Dental Medicine, QU

Title: In-House Clear Aligners

The increased esthetic demand by orthodontic patients has made aligners popular in the last decade. Due to decreased cost of all machinery needed to fabricate aligners, orthodontists may choose to fabricate aligners in-house. In-house aligners fabrication if done correctly, will bring advantages in the price, delivery time, and doctor's time.

Activity aim:

1. Discuss the use of In-house clear aligners in orthodontic practice.
2. By the end of the CPD sessions participants should be able to
3. Define In-House aligners
4. Differentiate between inhouse aligners and conventional aligners
5. Recognize the clinical step by step In-office aligners making procedure
6. Identify the advantages of In-house aligners
7. Recognize scientific evidence related to the In-house aligners use.

03:15 pm - 03:45 pm

Asr prayer break

03:45 pm - 04:55 pm

Oral Surgery/ Oral Radiology

Session Chair:

Prof. Jumma AL Khabuli

Professor of Oral Medicine,
College of Dental Medicine, QU

Prof. Kamran Ali

Professor of Oral Surgery, College of Dental Medicine, QU

Title: Oral Cancer Recognition and Referral - An Update for General Dental Practitioners

Activity aim: To provide an update on the latest guidelines regarding the recognition and referral for Oral Cancer

By the end of the CPD sessions participants should be able to.....

1. Recognize potentially malignant and malignant oral mucosal lesions
2. Refer the patients appropriately to relevant specialists
3. Recognize the role of general dentists in the prevention of oral cancer
4. Recognize and manage dental disease in patients treated for oral cancer



Dr Abeer Almashraqi

Associate Professor of Oral Diagnosis and Radiology, College of Dental Medicine, QU

Title: Advances In Clinical Applications of Cone Beam Computed Tomography

Activity aim:

The aim of this lecture is to discuss the use of In-house clear aligners in orthodontic practice.

By the end of the CPD session participants should be able to:

1. Explain the fundamentals of CBCT technology relative to CT.
2. Interpret the normal anatomical and pathological characteristics in the maxillofacial region three-dimensionally.
3. Discuss formulating a proper treatment plan and predicting treatment outcomes of different maxillofacial interventions.
4. Describe the integration of CBCT with other digital images whenever required.

04:55 pm - 05:10 pm

Discussion and Q&A

Note: 35mins/ speaker including 5 minutes for questions and setup of the next speaker



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Day 2: Mastering Laminate Veneers for the General Dental Practitioner

Friday 05th May 2023

Aim:

To provide a hands-on workshop on laminate veneers for the general dental practitioner

By the end of Day 2, dentists will be able to:

- Discuss the concepts of veneer treatment planning and minimal tooth preparations.
- Demonstrate skills for minimally invasive veneer preparations to achieve the best functional and aesthetic outcome.
- Demonstrate skills in impression taking and digital scanning, the fabrication of provisional veneers and veneer cementation



Session		Speakers
08:00 am - 08:30 am	Registration	
08:30 am - 09:00 am	Welcome speech	
08:30 am - 9:30 am	Lecture 1 Room 165, H12 Qatar University	Dr Alaa Daud Assistant Professor of Restorative Dentistry, College of Dental Medicine, QU Title: Navigating through the concepts of veneer treatment planning and minimal tooth preparations. By the end of the session participants should be able to: <ul style="list-style-type: none">- Recognize the concepts of veneer treatment planning- Describe the concept of minimal tooth preparations.
09:30 am - 09:40 am	Break	
09:40 - 11.30am	Practical session 1 Phantom lab	Dr Lamyia Anweigi Assistant Professor of Prosthodontic Dentistry, College of Dental Medicine, QU Dr Nidhi Gupta Specialist Prosthodontist By the end of the Hands-on session participants should be able to: <ul style="list-style-type: none">- Demonstrate skills for minimally invasive veneer preparations to achieve the best functional and aesthetic outcome.
11:30 pm - 13:00 pm	Dhuhr prayer break, lunch	
13:00pm – 14:00pm	Phantom lab	Dr Nidhi Gupta Specialist Prosthodontist Dr Lamyia Anweigi Assistant Professor of Prosthodontic Dentistry, College of Dental Medicine, QU By the end of the Hands-on session participants should be able to: <ul style="list-style-type: none">- Demonstrate skills in conventional impression taking and digital scanning



14:00 pm - 14:10 pm	break	
14:10pm – 14:40pm	Lecture 2 Room 165, H12 Qatar University	Dr Aala Daud Assistant Professor of Restorative Dentistry, College of Dental Medicine, QU Title: An overview on veneer cementation By the end of the Hands-on session participants should be able to: <ul style="list-style-type: none">- Recognize the principles of veneer cementation
14:40pm – 15:40pm	Phantom lab	Dr Nidhi Gupta Specialist Prosthodontist Dr Lamyia Anweigi Assistant Professor of Prosthodontics Dentistry, College of Dental Medicine, QU By the end of the Hands-on session participants should be able to: <ul style="list-style-type: none">- Demonstrate skills in the fabrication of provisional veneers
15:40pm-15:50pm	Asr prayer break	
15:50pm – 16:50pm	Phantom lab	Dr Lamyia Anweigi Assistant Professor of Prosthodontics Dentistry, College of Dental Medicine, QU Dr Nidhi Gupta By the end of the Hands-on session participants should be able to: <ul style="list-style-type: none">- Demonstrate skills in veneer cementation
16:50 pm – 17.00 pm	Discussion and Q&A	



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implemented procedures to manage any potential or real conflicts of interest.

- * "This activity is an Accredited group learning activity (Category 1) as defined by Ministry of Public Health's Department of Healthcare Professions - Accreditation Section and is approved for a maximum number of 12 Hours."
- * "CPD-HP (QU—Health) is accredited by Ministry of Public Health's Department of Healthcare Professions - Accreditation Section (DHP – AS) as a provider of continuing professional development."