

## **The Future is Now: High Quality and Innovative Dental Care in Clinical Practice**

(Activity Code: AGI-03-P173)

**Date and Time: Thursday 2<sup>nd</sup> May 2024 - From 8am – 5pm**

**Venue: Qatar University - Building I11 building - Auditorium**

**Target Audience: Dentists, Dental Educators, Dental Nurses and Dental Hygienists**

**Aim:** To enhance participants' understanding of the latest innovations in dentistry and their clinical applications.

### **Overall learning objectives:**

1. Discuss the recent innovations in oral healthcare.
2. Describe the applications of evidence-based dentistry in the new digital era.
3. Describe the clinical applications of personalized medicine in oral health and dental implants.
4. Discuss practical solutions for complex clinical scenarios in general dental practice and in interdisciplinary clinical settings.

### **Chair and Moderator:**

Dr. Alaa Daud: Assistant Professor of Restorative Dentistry, College of dental medicine/ QU.

### **Speakers**

- Professor Mandeep Singh Duggal: Professor of Pediatric Dentistry, College of Dental Medicine. QU
- Professor Elham Abu Alhaja: Professor of Orthodontics, College of Dental Medicine. QU
- Professor Khaled Al Hamad, Professor of Prosthodontics, College of Dental Medicine. QU
- Professor Kamran Ali, Professor of Oral Surgery, College of Dental Medicine. QU
- Dr. Dilek Yigit: Associate Professor of Endodontics, College of Dental Medicine. QU
- Professor Hani Nazzal, Professor of Paediatric Dentistry, College of Dental Medicine QU, and Senior Consultant of Pediatric Dentistry, HMC.
- Dr. Khalid Said, Clinical Associate. Professor at College of Dental medicine QU and Senior Consultant in Periodontics, HMC.
- Dr. Amer Shatta, Clinical Assistant Professor at College of Dental medicine QU and Consultant in Periodontics, HMC.
- Dr. Eiad Elathamna, Consultant in Prosthodontics, HMC.
- Dr. Hussein Mansour, Associate consultant in Endodontics, HMC.
- Professor Atef Shaker, Professor of Dentistry, Cairo University, Egypt.



### Activity schedule:

Time and Speakers	Schedule and Learning outcomes
8:00:8:45	Opening of Onsite Registration and Receiving of Badges
8:45-9:00	<b>Welcome</b> -Prof Mandeep Duggal, Dr Khalifa Ansari, Dr Rami Assad
9:00- 10:30  <b>Session Chair:</b> Dr Ahmed Al-Momani, Divisional Head of Periodontics, HMC, Session <b>Co-chair:</b> Prof. Faleh Tamimi, QU  <b>Speakers:</b> Dr. Khalid Said, HMC/QU Dr Amer Shatta, HMC/QU Dr. Eiad Elathamna, HMC	Plenary Session Title: Qatar University College of Dental Medicine - ITI Study Club Plenary Session <b>Myths and Facts in Dental Implant Therapy. Expert Panel Discussion.</b>  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Describe clinical decision making in complex cases.</li> <li>○ Explain the clinical planning approach to personalize the implant therapy to patient needs.</li> <li>○ Discuss the restorative bases for selection of dental implant designs, sizes, and positions.</li> <li>○ Evaluate the surgical, restorative, and patient centered risk factors that contribute to implant complications and failure.</li> </ul>
	<b>Panel discussion and Q&amp;A</b>
10:30- 11:30  <b>Session Chair</b> -Dr Jamal Al Abdullah, Senior consultant pedodontics, section head pedodontics, HMC  <b>Speakers:</b> Prof. Mandeep Duggal, QU. Prof. Hani Nazzal, HMC, QU.	<b>Title: Contemporary management of the traumatised young permanent tooth.</b>  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Discuss the management of Injuries to the periodontal ligament.</li> <li>○ Discuss pulp management and regenerative endodontics in non-vital immature permanent incisors.</li> </ul>
11:30- 12:00	Coffee break
12:00- 13:30  <b>Session Chair:</b> Dr Khalifa Ansari, HMC  <b>Speakers:</b> Prof Atef Shaker, Cairo University Prof Khaled Al Hamad, QU.	<b>Title: (Key –Note address) Digital prosthodontics-The future is now.</b>  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Describe evidence-based prosthodontics in the new digital era.</li> <li>○ Explain the techniques implemented in digital dental practice.</li> <li>○ Describe the future trends in Prosthodontics</li> </ul>



13:30- 14:30	Lunch
14:30- 15:00 <b>Session Chair-</b> Dr Rami Assad, Head of Dental Services at PHCC  <b>Speaker:</b> Prof Kamran Ali, QU	<b>Title:</b> Dispelling age-old Myths in Dentistry: Fallacies, Fiction, and Fantasies  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Discuss common misconceptions in clinical dental practice.</li> <li>○ Discuss an evidence-based approach to clinical management of patients.</li> </ul>
15:00- 16:00 <b>Session Chair:</b> Dr Najah Al Hashimi HMC/QU <b>Speakers:</b> Dr. Dilek Yigit, QU. Dr. Hussein Mansour, HMC/QU	<b>Title:</b> Optimizing endodontic outcomes in clinical practice.  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Describe the Clinical management and outcome of separated Instruments.</li> <li>○ Describe the latest ESE S3-level clinical guidelines on the pulpal and apical diseases</li> </ul>
16:00- 16:30 <b>Session Chair:</b> Dr Shaymaa Ali, Senior consultant of Orthodontics, HMC  <b>Speaker:</b> Prof Elham Abu Alhajja, QU	<b>Title:</b> Effectiveness of early orthodontic intervention in Obstructive Sleep Apnea (OSA)... Walking into reality.  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Provide evidence-based information on the role of dentist/orthodontist in the management of obstructive sleep apnea</li> <li>○ Provide evidence-based information on the effectiveness of early orthodontic intervention in the management of Obstructive Sleep Apnea.</li> </ul>
16:30- 17:00  <b>Session Chair:</b> Dr Alaa Daud and Dr Nebu Philips, QU  <b>Presenters:</b> Year 5 undergraduate students	<b>Title:</b> Students Clinical Presentations  <b>Session learning outcomes:</b> <ul style="list-style-type: none"> <li>○ Present two interdisciplinary cases managed by dental students at HMDAC.</li> <li>○ Explain the link between the outcomes of the cases and the concept of comprehensive care clinics</li> </ul>

\* The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has 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 6.5 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."