



# IADR QATAR SECTION ANNUAL MEETING & RESEARCH SYMPOSIUM

وزارة الصحة العامة  
Ministry of Public Health  
دولة قطر - State of Qatar



DECEMBER 2ND, 2023 | SATURDAY  
8AM - 4PM

Qatar University – Student Affairs Building (I11)

5 CPD  
CREDITS

Symposium learning objective: To discuss the latest developments in the field of dental, oral and craniofacial research

"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 the Ministry of Public Health's Department of Healthcare Professions—Accreditation Section (DHP—AS) and is approved for a maximum number of 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."



SCAN ME

# IADR QATAR SECTION ANNUAL MEETING AND RESEARCH SYMPOSIUM/ITI DOHA STUDY CLUB

02/12/2023	Program Schedule
08:00 - 08:30	<b>Registration</b>
08:30 - 08:35	<b>Introduction to Research Symposium</b> Prof. Faleh Tamimi (IADR Qatar Section President, Professor and Research Co-ordinator QU College of Dental Medicine)
08:35 - 08:55	<b>Welcome Remarks</b> Prof. Feras Alali (Associate Vice-President for QU-Health Research and Graduate Studies) Prof. Mandeep Duggal (Dean QU College of Dental Medicine) Dr. Khalifa Al-Ansari (Chairman Hamad Dental Services) Dr. Rami Ahmed (Director of Dentistry at PHCC)
09:00 - 10:00 45 min research presentation followed by 10 min Q&A	<b>International Team of Implantology (ITI) Keynote Research Presentation: <span style="color: red;">New Approaches to Bone Regeneration Prior to Dental Implants</span></b> <b>Prof. Mariano Sanz</b> (Chair of Periodontology at the University Complutense of Madrid and Professor Faculty of Odontology at University of Oslo) <b>Session Chairs:</b> Prof. Faleh Tamimi (IADR Qatar Section President, Professor and Research Co-ordinator QU College of Dental Medicine) Dr. Amer Shatta (ITI Study Club Director)
10:00 – 11:00 10 min for each research presentation followed by 5 min Q&A	<b>QU CDEM Year 5 Student Research Presentations</b> <b>Evaluation of mental health of students in healthcare education at Qatar University</b> (Shahad Al-Najdi; Ola Al-Hayk; Abdulla Mansoor) <b>Investigating Iatrogenic Tooth Damage Using Intraoral Scanners and 3D Metrology</b> (Arisha Asad; Aseel Odeh; Jomana Awad; Iheb Naceur) <b>High dental caries prevalence in the State of Qatar – Is it in the water?</b> (Hissa Al-Ansari; Aisha Al-Moadhadi; Roudha Al-Neama; Hend Al-Qashouti) <b>A preliminary exploratory study on the effect of seawater on dental enamel hardness</b> (Alghalia Al-Mansoori; Ayah Baraka; Rawan Mekawwi) <b>Session Chairs:</b> Rula Shami (Year 5 Research Lead and Lecturer QU College of Dental Medicine) Dr. Manal Matoug (Year 4 Research Lead and Assistant Professor QU College of Dental Medicine)
11:00 – 11:30	<b>Coffee Break and Networking Session</b> <b>Research Poster Viewing Session</b>
11:30 – 12:30 45 min research presentation followed by 10 min Q&A	<b>Keynote Research Presentation: <span style="color: red;">Facing Facts. Artificial Intelligence and Machine Learning for the Dentist</span></b> CDEM Artificial Intelligence and Machine Learning Team ( <b>Prof. Faleh Tamimi and Eg. Nuha Barhom</b> ) <b>Session Chairs:</b> Prof. Kamran Ali (Associate Dean for Academic Affairs and Professor QU College of Dental Medicine) Shahd Al-Najdi (CDEM Year 5 student)

12:30 – 13:30	<b>Lunch Break and Networking Session</b> <b>Research Poster Viewing Session</b>
13:30 – 14:30 45 min research presentation followed by 10 min Q&A	<p style="text-align: center;"><b>Keynote Research Presentation: <i>Lost in Translation - Opportunities and Challenges for Innovation in Dentistry</i></b></p> <p><b>Prof. Owen Addison</b> (Professor of Oral Rehabilitation at King’s College London and NHS Consultant in Restorative Dentistry)</p> <p><b>Session Chairs:</b> Prof. Hani Nazzal (HMC Senior Consultant and Head of Clinical Oral Health Sciences QU College of Dental Medicine) Jomana Awad (CDEM Year 5 student)</p>
14:30 - 15:30 10 min for each research presentation including Q&A	<p style="text-align: center;"><b>IADR Selected Research Presentations</b></p> <ol style="list-style-type: none"> <li><b>1. Assessing oral-lung axis in tuberculosis: A pilot study</b> (Dr. Muhammad Shahzad; Zarqa University Jordan)</li> <li><b>2. Effectiveness of socket shield technique on immediate implants: Meta-analysis of randomized clinical trials</b> (Dr. Faez Al-Hamed; Qatar University)</li> <li><b>3. Implementing child oral health initiative: Proactive approach to improve primary health care system</b> (Dr. Heba Al-Karimi; King Fahad Armed Forces Hospital, Saudi Arabia)</li> <li><b>4. Effect of home bleaching agents on Vickers hardness and surface topography of polished/unpolished CAD/CAM composite materials</b> (Dr. Rasha Al-Amoush; University of Jordan)</li> <li><b>5. CBCT and 3D-printed models: A boon to cleft lip palate patients</b> (Dr. Venkatesh Palankar; SDM College of Dental Science and Hospital, India)</li> <li><b>6. Antimicrobial activity of five calcium silicate-based root canal sealers against a multispecies engineered biofilm: An in vitro study</b> (Dr. Wajih Hage; St. Joseph University of Beirut, Lebanon)</li> </ol> <p><b>Session Chairs:</b> Dr. Sadeq Ali (Head of Pre-clinical Oral Health Sciences and Associate Professor QU College of Dental Medicine) Hend Al-Qashouti (CDEM Year 5 student) Iheb Naceur (CDEM Year 5 student)</p>
15:30 – 15:45	<p style="text-align: center;"><b>Concluding Session</b></p> <p>CPD Evaluation</p> <p>Under-graduate Research Awards: IADR Qatar Section Hatton Award Winner (for Year 5) and IADR Qatar Section Best Poster Award (for Year 4)</p> <p><b>Session Moderators:</b> Dr. Aala Daud (Assistant Dean Student Affairs and Assistant Professor QU College of Dental Medicine) Dr. Nebu Philip (IADR Qatar Section Vice President and Assistant Professor QU College of Dental Medicine)</p>

**Symposium Organising Committee:** Prof. Faleh Tamimi; Dr. Nebu Philip; Dr. Aala Daud; Dr. Manal Matoug; Dr. Hanin Daas; Rula Shami; Maryam Al-Obaidan; Prof. Monty Duggal

## ITI DOHA STUDY CLUB FEATURED SPEAKER

International Team of Implantology (ITI) Keynote Research Presentation: **New Approaches to Bone Regeneration Prior to Dental Implants**

**Prof. Mariano Sanz** MD, DDS, DrMed

**Professor and Chair of Periodontology at the University Complutense of Madrid (Spain) and Professor in the Faculty of Odontology at University of Oslo (Norway).**



Prof. Mariano Sanz obtained his Medical Degree at the University Complutense of Madrid (UCM) in 1981 and later the Specialty of Stomatology (1983) and Doctorate in Medicine (PhD) at the same university (1985). He then moved to University of California Los Angeles (UCLA) to specialize in Periodontology in 1988, returning to UCM to become Professor of Periodontology in 1989. Since then, he has held the position of Chairman of Periodontology, Director of the ETEP (Etiology and Therapy of Periodontal and Peri-implant Diseases) Research Group, and Chairman of Postgraduate Periodontology. He has received four honorary doctorate degrees from the Universities of Goteborg (Sweden), Coimbra (Portugal), San Sebastian (Chile), and Buenos Aires (Argentina). He is the past Dean of UCM and past President of the Spanish Society of Periodontology, European Federation of Periodontology, and the European Chapter of the International Association of Dental Research (IADR).

Dr. Sanz has published more than 300 scientific papers, written 50 book chapters, and has a H-index of over 100. He is an associate editor of the Journal of Clinical Periodontology and Evidence-based Dental Practice and a member of editorial boards of several other dental journals. He is also a renowned international lecturer in topics related to Periodontology, Implant Dentistry, and Dental Education.

Prof. Sanz has been awarded the Jens Waerhaug Research Prize by the Scandinavian Society of Periodontology, IADR Outstanding Service Award, and the IADR Straumann Award in Periodontal Regenerative Medicine.

## QU COLLEGE OF DENTAL MEDICINE FEATURED SPEAKER

Keynote Research Presentation: **Opportunities and Challenges for Innovation in Dentistry**

**Prof. Owen Addison** BDS, PhD, FDS RCS (Rest Dent)

**Professor of Oral Rehabilitation at King's College London (KCL) and NHS Consultant in Restorative Dentistry**



Prof. Owen Addison qualified as a dentist from the University of Birmingham in 2001, gained his PhD in Biomaterials in 2007 from the same institution, and completed the 5-year specialist clinical in 2012. Appointed as a Lecturer at the University of Birmingham in 2007, he became Senior Lecturer and honorary Consultant in Restorative Dentistry 2012, and in 2015 was promoted to Chair in Applied Biomaterials. In 2016 he took up the position as the ADA&C Endowed Chair in Oral Health Translational Research at the University of Alberta in Canada where he spent 3 years, before returning to join KCL in 2019.

Prof. Owen has published extensively and his research is highly interdisciplinary, sitting at the interface between Life, Physical and Clinical Sciences and extending from foundational studies to early clinical translation. Cross cutting research themes within the group include: the application of multimodal imaging approaches, including synchrotron-based techniques to study synthetic and natural biomaterials; and studies to predict and enhance the clinical performance of implant biomaterials and devices. The group has received funding from, EPSRC, NIHR, European Commission, Wellcome, NSERC (Canada), MRC, industry and charitable funders and his work has been nationally and internationally recognised.

In 2010 he was recipient of a National Institute for Health Research Clinician Scientist Fellowship – rarely awarded to dentally trained clinicians. In 2013 he received the IADR Innovation in Implant Sciences Award and in 2016 he was awarded the IADR Distinguished Scientist Award - Young Investigator. He remains an active clinician and dental educator working in the heart of London at Guy's Hospital which is the largest single centre for dental education in Europe.