

OFFICIAL E-CATALOG

Organized by



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2023 SIDC WELCOME MESSAGE



DR. ZIYAD ALLAHM
CHAIRMAN, SIDC 2023

On behalf of the organizing committee, I am happy and honored to welcome you to the 34th annual Saudi international Dental Conference, SIDC 2023.

We planned a series of academic and clinically oriented comprehensive and focused scientific sessions and workshops, we have 127 expert speakers, 150 lectures and 35 hands-on workshops so that general dental practitioners, specialists, and dental students can gain knowledge about dentistry through well-known speakers from all over the world.

The organization of SIDC 2023 was a great experience in planning, execution and resulted as a well-coordinated event. My sincere gratitude is owed to the great support from the scientific committee and the able Boards members and of the Saudi Dental society who approached professional speakers and forums around the world. The primary focus of our team was to update the dental fraternity of Saudi Arabia with current and advanced technologies and management techniques in par excellence.

Dates and topics were confirmed; speakers were finalized and thus started our journey! SIDC is changing Saudi Arabia's outlook of global dentistry by their technology and creativity. Congratulations to each member of the Scientific committee for their excellent contributions and performance. We are really happy with the fantastic results! The SIDC event turned out to be an enormous success because of you all!

A successful event results from creativity, hard work, and effort from all the Deans and administrative heads of the premier institutions in Saudi Arabia. A lot of preparation, time, and planning goes into ensuring a smooth drive of such a huge international event. So, we owe the memorable time spent in SIDC to all the kind hearts who supported us in every single endeavor of SIDC.

Thank you once again, and hope you enjoy SIDC 2023

Sincerely,
Ziyad Allahem

GENERAL INFORMATION

**Event Date:**

19th – 21st January 2023



Venue: Hilton Riyadh Hotel & Residences, Riyadh, KSA



Exhibition Inauguration: SIDC will be officially inaugurated on Thursday, 19th of January 2023 at 10:00 am.

**Conference Opening Hours:**

- Thursday, 19 January 2023- 09:00 to 18:15
- Friday, 20 January 2023 - 09:00 to 18:15
- Saturday, 21 January 2023 – 09:00 to 18:45

**Exhibition Opening Hours:**

- Thursday, 19 January 2023 - 10:00 – 18:00
- Friday, 20 January 2023 - 10:00 – 18:00
- Saturday, 21 January 2023 - 10:00 – 18:00

**Commute:**

- Uber offers a reliable service you can trust. We highly recommend Uber to moving around in Riyadh.
- The hotel is 22 minutes (27.2 km) away from King Khaled International Airport.

**Exchange Rate & ATM:**

1 U\$ Dollar = 3.75 Saudi Riyal

ORGANIZING COMMITTEE & SCIENTIFIC COMMITTEE





PROF. MOHAMMED QASEM AL RIFAIY
PRESIDENT, SIDC 2023



DR. ZIYAD H. ALLAHM
CHAIRMAN, SIDC 2023, ORGANIZING
COMMITTEE, CHAIRMAN, EXHIBITION
COMMITTEE



DR. SAMIRA MUSTAFA OSAILAN
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TRANSPORTATION COMMITTEE



PROF. LAILA AHMED BAHAMMAM
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COMMITTEE



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DR. SAAD BIN SALEH
CHAIRMAN, REGISTRATION COMMITTEE

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SAUDI INTERNATIONAL DENTAL CONFERENCE 2023 TOTAL CREDIT POINTS: 24

CONTINUING PROFESSIONAL DEVELOPMENT / EDUCATION “EARNING CREDITS”

Dear Participant, Saudi International Dental Conference Continues to develop the knowledge platform for dental professionals in the Middle East. SIDC 2023 provides high quality Continuing Medical Education programs through hosting high caliber lecturers and providing credit hours from prestigious scientific organizations.

Saudi Commission for Health Specialties Available Credit Hours:

Approved no. ACA-20220004103dated 11/1/2022

SIDC Main Program	24 CR
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The credit hours can be collected by participants as per the guidelines below. Please note that it is imperative that you follow the guidelines below to ensure that you receive your credit hours in full.

CME collection guidelines: • To avail this online CME certificate from SIDC website, you will be requested to enter your registration number (found in the confirmation email and on your badge). • This online service will be active from the 31st January 2023 and step by step instructions can be found at <http://www.sidc.org.sa>

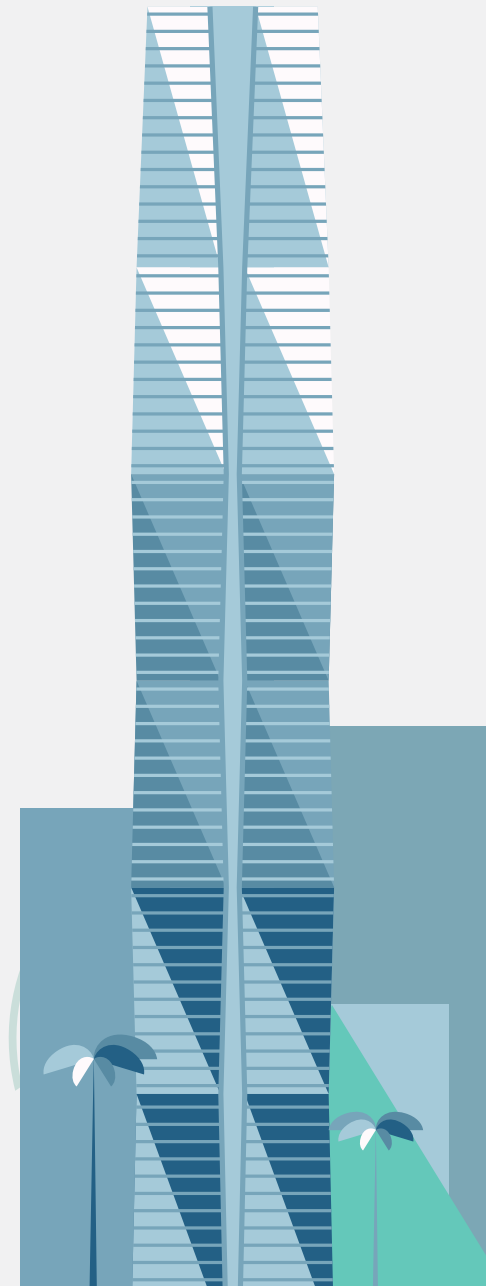
For further details and clarification, please contact info@sidc.org.sa *INDEX Conferences & Exhibitions Organization Est. is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. For further details and clarification, please contact info@sidc.com

CONFERENCE PROGRAM

19TH – 21ST JANUARY 2023

MAIN HALL

HILTON HOTEL AND RESIDENCES RIYADH, KSA



DAY ONE



THURSDAY
19 JAN 2023

SESSION 1M

RESTORATIVE DENTISTRY / ESTHETIC in collaboration with Saudi Society of Restorative Dentistry

09:00-10:30



Contemporary Ceramics and their Selection: 2023
Dr. Edward McLaren

10:30-11:30



**How to Achieve the Best Results with Bioactive
Direct Composites in Anterior Teeth**
Dr. Jose Roberto Moura

11:30-12:00



OPENING CEREMONY

12:00-13:00



PRAYER / BREAK

SESSION 2M

FACIAL ESTHETIC

13:00-13:30



Gummy Smile Road Map
Dr. Islam Kassem

13:30-14:00



Digital Facial Aesthetics
Dr. Islam Kassem

14:00-14:30



Chin Beauty
Dr. Ahmed Al Hussain

14:30-15:00



Combining Aesthetic Treatments for Optimal Results
Dr. Basma Alrowaily

15:00-15:15



PRAYER / BREAK

SESSION 3M

ENDODONTICS in collaboration with Saudi Endodontic Society

15:15-15:45



**Vital Pulp Therapy; Management of Pulp Exposures
with New Bio ceramic Materials**
Prof. Bekir Karabucak

DAY ONE



THURSDAY
19 JAN 2023

15:45-16:15



Redefining Therapeutic Endodontics Materials and Techniques: Critical Scientific Review
Dr. Fahd Alsalleeh

16:15-16:45



Endodontics - Vision to Execution & Newer Dimensions in Engine Driven Endodontics
Dr. Prashant Bhasin

16:45-17:15



Bioceramics in Endodontics, Biological and Clinical Outcomes
Prof. Bekir Karabucak

17:15-17:45



Opening the Way - Successful Endodontic Management of Calcified Root Canal System
Dr. Hashim Bajawi

17:45-18:15



Laser Assisted Endodontics and Soft Tissue Management using the BIOLASE Waterlase iPlus All Tissue Laser
Dr. Fernando Meza

DAY TWO FRIDAY 20 JAN 2023

SESSION 4M

PERIODONTICS in collaboration with Saudi Society of Periodontology

09:00-09:25



Dental Implants in Maxilla
Dr. Kashif Hafeez

09:25-09:50



Single Tooth Replacement with Guided Surgery in Esthetic Region
Dr. Krzysztof Chmielewski
& Dr. Maja Chmielewska

09:50-10:15



All On 4 Concept
Dr. Abdulaziz Binrayes

10:15-10:40



Fullarch Immediate Loading with Tilted, Pterygoid and Nasal Implants
Dr. Rawad Samarani

10:40 - 11:05



Implants Placement in Compromised Sockets
Dr. Rawad Samarani

11:05 - 11:30



Extraction and Alveolar Ridge Preservation for Predictable Implant Placement
Dr. Faisal Al Jofi

11:30-13:00  FRIDAY PRAYER / BREAK

SESSION 5M

DENTAL PUBLIC HEALTH & PREVENTIVE DENTISTRY

13:00-13:30



Keep Your Customers in Good Oral Health by Monitoring
Prof. Ivo Krejci

13:30-14:00



Prevention and Management of Early Carious Lesions beyond Fluoride
Prof. Ivo Krejci

DAY TWO FRIDAY 20 JAN 2023

14:00-14:30



Make Prevention Your Priority
Dr. Diaa Al Mutairi

14:30-15:00



Community-based Preventive Care
Dr. Muath Aldosari

15:00-15:15  PRAYER / BREAK

SESSION 6M DIGITAL DENTISTRY

15:15-17:15



Dentist-Lab Synergy in the Digital Era
Dr. Christian Coachman

17:15-17:45



Full Arch Implant Treatment - Guided Surgery as Foundation for Great Results
Dr. Krzysztof Chmielewski
& Dr. Maja Chmielewska

17:45-18:15



Is 3D printing a hype or a drastic shift in dental manufacturing?
Dr. René Daher

DAY THREE



SATURDAY
21 JAN 2023

SESSION 7M

PROSTHODONTICS in collaboration with Saudi Prosthodontics Society

09:00-09:30



The Art of Anterior Composite Restoration
Dr. Samir Karimov

09:30-10:00



Direct Composite Restoration of Class IV Tooth Fracture
Dr. Samir Karimov

10:00-10:30



Solution for Compromised Smile by Indirect Ceramic Restoration
Dr. Hakam Mousa

10:30-11:00



The Power of Smile Design
Dr. Mohammed Bahanshal

11:00 - 11:30



Digital Dentures; Workflow options and esthetic outcomes
Dr. Ala'a AlOtaibi

11:30 - 12:00



3D-Printing in Dentistry; A Hit or a Flop
Dr. Nawal Alharbi

12:00-13:00



PRAYER / BREAK

SESSION 8M

Employments for Dentists: Government Rules & Regulation

13:00-13:25



Job Opportunities for Saudi Dentists
Dr. Mohammad Aleid - Ministry of Health

13:25-13:50



The New Rules and Regulation for Saudi Dentist and Minimum Wages
Mr. Aiman Shokr

DAY THREE



SATURDAY
21 JAN 2023

13:50-14:15



How to Set-Up a Private Clinic: Rules & Regulation
Dr. Mousa Aljaload

14:15-14:40



How CBAHI Can Help You
Dr. Arif AlHasan - CBAHI

14:40-15:00

Panel discussion - Dr. Saud Orfali

15:00-15:15



PRAYER / BREAK

SESSION 9M

MULTIDISCIPLINARY DENTISTRY

15:15-15:45



The Power of Efficient Integration Between CBCT and other Digital Dentistry Tools
Dr. Khalid Ekram

15:45-16:15



Minimally Invasive Approaches for Esthetic Veneers
Dr. Norah Al-Ajaji

16:15-16:45



The Beauty of Minimally Invasive Conservative Dentistry - To drill or not to drill this is the question?
Dr. Waseem Radwan

16:45-17:15



Innovative Solutions in Implant Dentistry ... Let's Enjoy the challenge
Dr. Ahmad Imam

17:15-17:45



The Use of Digital Technology in Endodontics
Dr. Joerd van der Meer

17:45-18:45

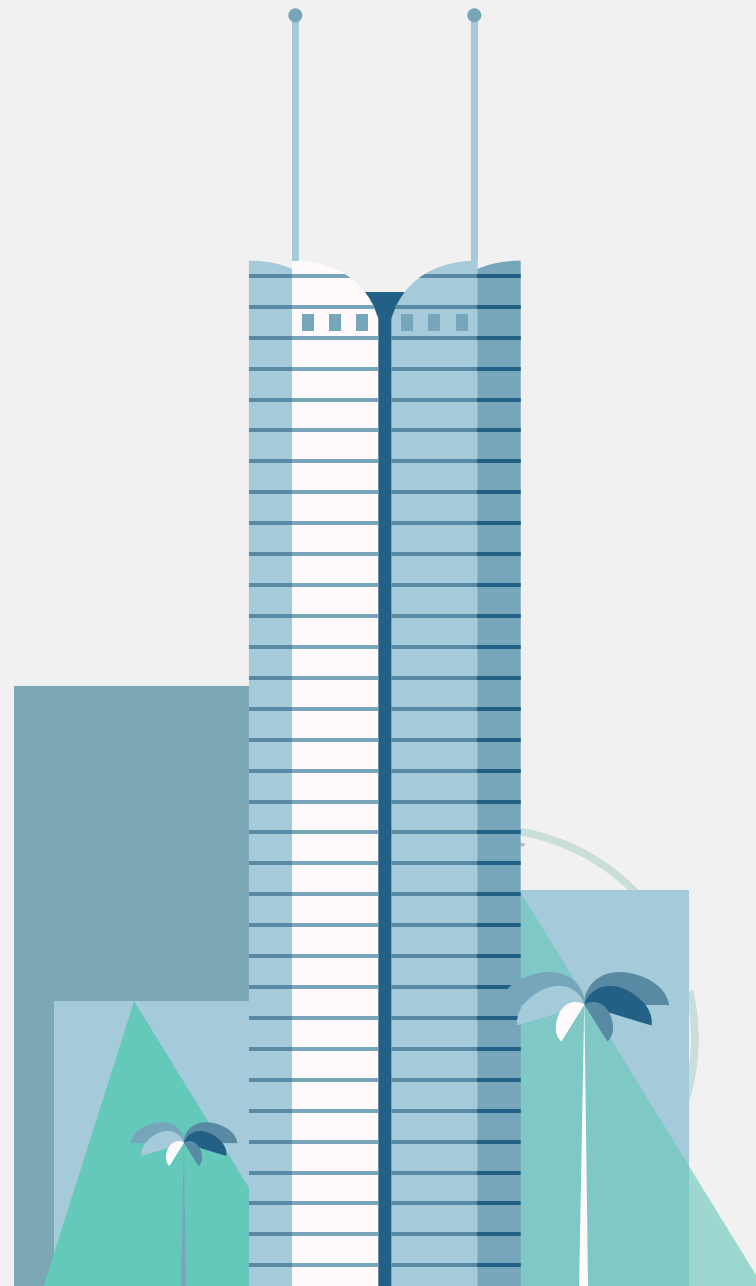
General Assembly Meeting

CONFERENCE PROGRAM

19TH – 21ST JANUARY 2023

GRANADA A

HILTON HOTEL AND RESIDENCES RIYADH, KSA



DAY ONE



THURSDAY
19 JAN 2023

SESSION 10GA ORAL & MAXILLOFACIAL SURGERY SYMPOSIUM

09:00-09:30



The Modern Role of Maxillofacial Surgeon, Pathways in Head and Neck Surgery

Dr. Waleed Zaid

09:30-10:00



Pathway Way of Head & Neck Construction

Dr. Osama Alghamdi

10:00-10:30



Jaw in a Day, at point-of-care experience

Dr. Yasir Alturkistany

10:30-11:00



Jaw in A DAY.

Dr. Sadesh Kumar

11:00 - 11:30



Prosthodontic Management of Acquired Maxillary Defects

Dr. Maher Hajjaj

11:30-12:00



OPENING CEREMONY

12:00-13:00



PRAYER / BREAK

SESSION 11GA ORAL & MAXILLOFACIAL SURGERY SYMPOSIUM

13:00-13:40



Tips and Tricks Tips and Tricks to Minimize Complications with Tip Scapula Free Flap

Dr. Paolo Cariati

13:40-14:20



Functional Reconstruction of Maxillofacial Defects

Dr. Arshad Kaleem

14:20-15:00



Contemporary Maxillofacial Reconstruction: Tissue Engineering, Growth Factors and Surgical Techniques

Dr. James Melville

DAY ONE



THURSDAY
19 JAN 2023

15:00-15:15  PRAYER / BREAK

SESSION 12 GA ORAL & MAXILLOFACIAL SURGERY SYMPOSIUM

15:15-15:45



Updates and Advances in Head & Neck Pathology.
Dr. Jaylou Velez Torres

15:45-16:15



Updates in ORN management.
Dr. Ramzy Tursun

16:15-16:45



Cosmetic Refinement in Orthognathic surgery
Prof. Michael Miloro

16:45-17:15



Genioplasty: Camouflage or poor planning?
Dr. Abdulmalak Alyahya

17:15-17:45



Sequencing Orthognathic Surgery: Which Jaw First?
Dr. Mohamed Nadershah

17:45-18:15



Custom Craniofacial Surgery in Children
Prof. Michael Markiewicz

DAY TWO



FRIDAY
20 JAN 2023

SESSION 13GA FDI Session / DH Symposium

09:00-09:25



FDI 2030 Vision & Whole Mouth Health

Prof. Manu Mathur
and Dr. Rachael England

09:25-09:50



Burden of Tobacco Consumption and General Disease Burden in KSA

Dr. Abdullah Alanazi

09:50-10:15



Tobacco Cessation and Sugar Reduction for Tackling Non-communicable Diseases

Prof. Manu Mathur

10:15-10:40



KSA Policy Landscape to Counter Tobacco Consumption

Dr. Abdullah Alanazi

10:40 - 11:05



The Role of Dental Team in Tackling Common Risk Factors

Dr. Rachael England

11:05 - 11:30



Dubai Smiles Healthy

Dr. Shiamaa AlMashhadani

11:30-13:00  FRIDAY PRAYER / BREAK

SESSION 14GA DENTAL ASSISTANT

13:00-13:40



The Evolution of the Dental Assistant

Ms. Carmen Harvey

13:40-14:00



Dental Education Software

Mrs. Manal Assiri

DAY TWO



FRIDAY
20 JAN 2023

14:00-14:20



What Dental Assistant Needs to Know About Light-Curing Units

Dr. Afnan Al-Zain

14:20-14:40



The Dental Assisting Profession: Dental Ethics

Ms. Hanan Al Shahrani

14:40-15:00



Nitrous Oxide in Dentistry and the Role of Dental Assistant

Ms. Roqayah Altheyab

15:00-15:15



PRAYER / BREAK

SESSION 15GA DENTAL HYGIENISTS Symposium

15:15-15:45



Continuing Professional Development for Dental Hygienists

Dr. Mohammed Al Zahrani

15:45-16:15



Individual prophylaxis: How to explain complicated topics in a simple way?

Prof. Denis Bourgeois

16:15-16:45



Comprehensive Caries Prevention Program from Birth to Adolescence in a Dental Office

Dr. Elias Berdouses

16:45-17:15



What is the role of the dental hygienist in achieving oral health for all?

Prof. Manu Mathur

17:15-17:45



Community Engagement to Tackle Oral Disease and Steps to Formulate an Intervention

Dr. Shiamaa AlMashhadani

17:45-18:15



Hygienists! The Frontline of Prevention

Dr. Diaa Al Mutairi

DAY THREE



SATURDAY
21 JAN 2023

SESSION 16GA Saudi Outstanding Speakers (SOS)

09:00-09:23



The ISAC; A Novel Paradigm to Tame Oral Cancer

Dr. Mohammed Jafer

09:23-09:46



Utilization of Oral Health Care by Pregnant Women

Dr. Dania Alagili

09:46-10:09



Imaging Considerations in Computer Aided Implantology

Prof. Asma'a Al-Ekrish

10:09-10:32



3D Printing and Virtual Surgical Planning in Complex Maxillofacial Surgeries

Dr. Dhafer Alsuwied

10:32-10:55



Possibilities and Limitations of Periodontal Regeneration

Dr. Mohammed Batwa

10:55-11:18



Implementation of Digital Technology in Periodontics and Implant Dentistry

Dr. Dalia Nourah

11:18-11:41



Cone-Beam Computed Tomography Applications in Clinical Orthodontics

Dr. Nora Alhazmi

11:41-12:04



NiTi rotary files how and why do they break?

Dr. Omar Alzahrani

12:04-13:00 Prayer / Lunch

DAY THREE



SATURDAY
21 JAN 2023

SESSION 17GA Saudi Outstanding Speakers (SOS)

13:00-13:25



Iatrogenic Effect of Orthodontic Treatment and Management

Dr. Manar Alhajrasi

13:25-13:50



Prosthodontics Vs Minimally Invasive Dentistry

Dr. Arwa Alsaggaf

13:50-14:15



Promoting Patient-Centered Care in Prosthodontics Through Digital Technology

Dr. Amin Marghalani

14:15-14:40



Quick Guide on How to Get Your Pair 3D Denture by a Click ! A New Way Aside Old School

Dr. Abeer Bokhary

14:40-15:05



Implant in Digital Era; Planning, Placement, and Loading

Dr. Turki Alkhallagi / Dr. Mohanad Atwa

15:05-15:15



Prayer / Break

SESSION 18GA Research Awards Finalists

15:15-15:30

Effects of Vitamin D Deficiency on the Rate of Orthodontic Tooth Movement: An Animal Study

Dr. Rawan Khalaf

15:30-15:45

Evaluation of Bacterial quantity and Interleukin-17 Expression in Necrotic Dental Pulp with Apical Radiolucency in Type II Diabetic Patients; a Comparative Cross-sectional Study

Dr. Alaa Aldoss



DAY THREE



SATURDAY
21 JAN 2023

15:45-16:00	Effect of Microabrasion and Bleaching on Color and Shear Bond Strength of Simulated Stained-Remineralized Caries Lesions Dr. Alhanouf AlNowaiser
16:00-16:15	Effect of Sintering Speed on the Mechanical Properties of Milled Zirconia Dr. Rana Alamoudi
16:15-16:30	Tertiary dentine formation in rat molars following restoration with conventional glass ionomer cement and nano-hydroxyapatite silica glass ionomer cement Dr. Fayez Niazi
16:30-16:45	Antibiofilm Efficacy of Silver Nanoparticles Alone or Mixed with Calcium Hydroxide as Intracanal Medicaments: An Ex-Vivo Analysis Dr. AlMaha AlGazlan
16:45-17:00	Pulpal Response to the Combined Use of Mineral Trioxide Aggregate and Iloprost for Direct Pulp Capping Dr. AlAnoud AlMashari
17:00-17:15	Color Behavior of Composite Resin Enhanced with Different Shapes of New Antimicrobial Polymer Coated Nanoparticles Dr. Jumana Mazhar
15:15 - 17:15	Research Awards Finalists

CONFERENCE PROGRAM

19TH – 21ST JANUARY 2023

GRANADA B

HILTON HOTEL AND RESIDENCES RIYADH, KSA



DAY ONE



THURSDAY
19 JAN 2023

SESSION 19GB PEDIATRIC DENTISTRY in collaboration with Saudi Society of Pediatric Dentistry

09:00-09:45



Trauma Management 6 Months of Age to the Teen Years Part 1
Dr. E. LaRee Johnson

09:45-10:30



Early Detection of Occlusal Carious Lesions on Permanent Teeth.
Dr. Elias Berdouses

10:30-10:50



Effectiveness of Silver Diamine Fluoride in Preventing and Arresting Dental Caries
Dr. Zain Hafiz

10:50-11:10



Environmentally Sustainable Dentistry: Setting-up the Scene Towards the Saudi Vision 2030
Dr. Hasan Jamal

11:10-11:30



Demystify Maxillary Labial Frenulum Debate
Dr. Ali Assiry

11:30-12:00  OPENING CEREMONY

12:00-13:00  PRAYER / BREAK

SESSION 20GB ENTREPRENEURSHIP

13:00-13:45



How to be a Leader in Private Dental Practice
Dr. Abdulrahman Alsarhan

13:45-14:30



The Entrepreneur Dentist, What Dental Schools Don't Teach You.
Dr. Lamya Mahmood

DAY ONE



THURSDAY
19 JAN 2023

14:30-15:00



Branding Yourself You, Yours, and What They Want
Dr. Emad Khan

15:00-15:15



PRAYER / BREAK

SESSION 21GB

ORTHODONTICS in collaboration with Saudi Orthodontic Society

15:15-15:45



Long-term vertical discrepancy between anterior maxillary implant-supported crown and adjacent teeth: Problems linked to the continuous eruption of the teeth.

Prof. Stavros Kiliaridis

15:45-16:15



An Overview of Orthodontic Mini-screws
Prof. Nabeel Talic

16:15-17:00



The Digital Era of Diagnosis Using Invisalign Aligners
Dr. Suliman Shahin

17:00-17:45



Overeruption of Molars Without Antagonists: Fact or fiction?

Prof. Stavros Kiliaridis

17:45-18:15



Preadolescent and Adults Orthodontic Management of patients with cleft lip and palate

Dr. Osama Basri

DAY TWO FRIDAY 20 JAN 2023

SESSION 22GB ORAL MEDICINE/ ORAL RADIOLOGY IADR

09:00-09:25



Artificial Intelligence in CBCT and other Oral & Maxillofacial Radiology Modalities

Dr. Khaled Ekram

09:25-09:50



Lichen Planus management: Still debatable

Prof. Michael Escudier

09:50-10:15



Diagnostic Approaches to Common Oral Mucosal Diseases

Dr. Maha Al-Mohaya

10:15-10:40



Cancer Survivors in the Dental Clinics: Easing Long-term Head and Neck Complications

Dr. Arwa Farag

10:40 - 11:05



Common Oral Mucosal Diseases

Prof. Alessandro Villa

11:05 - 11:30



Oral Toxicities Secondary to Immunotherapy

Prof. Alessandro Villa

11:30-13:00  FRIDAY PRAYER / BREAK

SESSION 23GB INTERNATIONAL ASSOCIATION for DENTAL RESEARCH (Saudi Arabian Division) IADR

13:00-13:30



My Research Experience, How to Overcome Difficulties and Challenges!

Dr. Deema Al-Shammery

13:30-14:00



It is not just an article! Pathway for Successful Research Projects

Dr. Nabeel Almotairy

DAY TWO



FRIDAY
20 JAN 2023

14:00-14:30



The Essential and Relevance of Qualitative Research in Pediatric Dentistry

Dr. Khlood Baghlaf

14:30-15:00



Management of Pediatric Patients with Special Health Care Needs in the Dental Clinic

Dr. Hesham Alhazmi

15:00-15:15



PRAYER / BREAK

SESSION 24GB LASER IN DENTISTRY

15:15-15:45



Laser in Dentistry: UpToDate

Dr. Saleh Alghabban

15:45-16:15



Hard Tissue Laser Dentistry and Application in Clinical Practice

Dr. Lamya Mahmood

16:15-16:45



Laser Assisted Endodontics

Dr. Dimitris Strakas

16:45-17:15



Photobiomodulation in Orthodontic: Unveiling the Paradox

Dr. Youssef Sedky

17:15-17:45



A Noval Approach for Laser Exposure of Impacted Canines

Dr. Youssef Sedky

17:45-18:15



Most Common Mistakes in Laser Dentistry

Dr. Dimitris Strakas

DAY THREE



SATURDAY
21 JAN 2023

SESSION 25GB SPECIAL CARE DENTISTRY & CONSCIOUS SEDATION

09:00-09:30



Treating Those with Special Health Care Needs – A Comprehensive Approach

Dr. E. LaRee Johnson

09:30-10:00



The Pharmacology of Conscious Sedation

Dr. Shaïd Hussain

10:00-10:30



Management of the Nervous Patient with Conscious Sedation

Dr. Shaïd Hussain

10:30-11:00



Can anyone be a Special Care Dentist? Useful Skills to Master

Dr. Nadiya Al Kindi

11:00 - 11:30



Managing Patients Requiring Special Care In Dentistry

Dr. Khaled Habbab

11:30 - 12:00



Education in Special Care Dentistry - The Way Forward

Dr. Hussain BinAhmad

12:00-13:00 PRAYER / BREAK

SESSION 26GB DENTAL EDUCATION in collaboration with Saudi Dental Education Society

13:00-13:40



COVID Moves Dental Education Into The Virtual World; and Other Impacts

Prof. Karen West

13:40-14:20



Global Perspectives on the Future of Oral Health Professionals Education

Prof. Pål Barkvoll

DAY THREE



SATURDAY
21 JAN 2023

14:20-15:00



**Electronic Formative and Summative Clinical
Evaluation for Competency Assessments**
Dr. Ahmed Sabbah

15:00-15:15



PRAYER / BREAK

SESSION 27GB DENTAL TECHNOLOGY

15:15-16:15



ND5+ Value and the Principle of Selection
Mr. Florin Stoboran

16:15-17:00



Digital Journey from oral Scanner to 3D printing
Mr. Ibrahim Alammari

17:00-17:30



Welcome new technology .. Adios conventional way
Dr. Hesham Almadani

17:30-18:15



The final touch in the lab: The Art of what I do!
Dr. Edward McLaren

CONFERENCE ABSTRACTS

MAIN HALL

DAY ONE





Dr. Edward McLaren
DDS, MDC

Contemporary Ceramics and Their Selection: 2023

 **09:00 – 10:30**

This presentation will cover many of the current “hot topics” in current dental ceramics from minimally invasive veneer restorations, to full coverage monolithic ceramic restorations. It will also clarify the most appropriate clinical situations and restorative requirements of the various ceramic systems from conventional feldspathic glass systems, glass ceramic systems, to solid sintered mono-phase Zirconia based systems, both layered and the use of the newer higher translucent “monolithic” higher CUBIC PHASE zirconia materials. Clinical and esthetic guidelines for using these ceramic systems will be covered. This presentation will focus on specific clinical indications and contraindications for the use of the various ceramic systems, specifically for no-prep, minimal prep, and normal prep veneers, inlay/onlay, “vonlay (combination of veneer and onlay), and crown clinical indications.

1. The materials and clinical indications for use of conservative (minimal or no-preparation) techniques for anterior bonded porcelain restorations.
2. Clinical indications for normal and more aggressive porcelain veneer situations where mostly dentin is exposed.
3. Clinical indications, materials, and techniques for Inlays, Onlay's, and Vonlay's
4. New Glass ceramics: Lithium Disilicates and Zirconia Reinforced Lithium Silicates
5. Clinical situations and materials when a crown is indicated.
6. Layered Zirconia based ceramics- problem solving porcelain chipping
7. Higher “Cubic” Phase Zirconia Monolithic systems.



Dr. Jose Roberto Moura
MSc

How to Achieve the Best Results with Bioactive Direct Composites in Anterior Teeth

🕒 **10:30 – 11:30**

The objective of this lecture is to demonstrate how to correctly use the proper shades and opacities of bioactive composites in different clinical situations and how to obtain the best results regarding function, esthetics and longevity.



Dr. Islam Kassem

BDS, MSc, MFDS RCS Ed, MOMS RCPS Glasg, FFD RCS

Gummy Smile Road Map

🕒 **13:00 – 13:00**

Gummy smile is considered one of the challenging issues in aesthetic dentistry, for clinician multiple treatment option is indicated. The author shows various options starting from laser assisted crown lengthening, orthodontic intrusion, Orthognathic surgery, lip witching and neurotoxin injection.

Digital Facial Aesthetics

🕒 **13:30 – 14:00**

Facial Aethetic is considered one of the pillars in maxillofacial surgery service. Patient surgeon communications is the main challenge. The author shows how to implement digital workflow for planning and guidance in Orthognathic surgery, blepharoplasty, rhinoplasty, face lift.



Dr. Ahmed Al Hussain
DDS, MSc, FRCD(c), Dep ABOMS

Chin Beauty

🕒 **14:00-14:30**

Surgical and non-surgical methods to enhance the beauty of the chin.



Prof. Bekir Karabucak
DMD, MS

Vital Pulp Therapy; Management of Pulp Exposures with New Bioceramic Materials

🕒 **15:15-15:45**

Management of pulpitis and pulp exposures could be a clinical challenge for dental practitioners. In the last decade, with the introduction of new bioactive cements and sealers, the rationale and methods of accepted endodontic techniques and treatment modalities have been changing, especially for vital pulp therapy, root canal obturation, perforation repair or Endodontic microsurgery.

This presentation will explore the clinical diagnosis, treatment options in vital pulp therapy, and preferred choice of new bioactive materials.

Bioceramics in Endodontics, Biological and Clinical Outcomes

🕒 **16:45-17:15**

Advancements in Endodontic instruments have evolved tremendously over the years changing root canal treatment modalities. The changes have been driven mostly to improve mechanical instrumentation and canal disinfection but have had less focus on dental materials. In the last decade, Mineral Trioxide Aggregate (MTA) has been used successfully with a range of treatments such as endodontic microsurgery, perforation repair, pulp capping or revascularization. MTA became the material of choice based on biological principals however, its handling properties remain practical obstacles to its application. Recently, other calcium silicate based bioactive cements and sealers have been introduced changing the rational and methods of accepted endodontic techniques in root canal obturation, perforation repair or Endodontic microsurgery.

This presentation will explore the clinical applications, outcomes and biological responses of bioceramic sealer and root repair materials in endodontic practice.



Prof. Bekir Karabucak
DMD, MS

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Dr. Fahd Alsalleeh

BDS, MS, PhD, American Board Diplomate

Redefining Therapeutic Endodontics Materials and Techniques; Critical Scientific Review

⌚ **15:45-16:15**

The medicines, equipment, and techniques available for endodontic treatment continue to evolve and improve. The primary objective of root canal treatment is to prevent or treat apical periodontitis. This can be accomplished by eliminating the etiology of pulpal/periapical diseases through root canal disinfection and obturation. Regarding root canal disinfection, Ca(OH)₂ is perhaps the most widely used and studied. The obturation step has historically been achieved with Gutta perchae and a sealer. However, many commercially available preparations of Ca(OH)₂ are used, and bioceramic/hydraulic sealers are recently proposed and recommended for obturation.

Therefore, the presentation will review current evidence and critically examine:

1. Current preparations and the use of calcium hydroxide in different endodontic procedures, including intracanal medicaments and endodontic regeneration.
2. The Single-cone technique with Bioceramic sealer as a method to obturate the root canal system.



Dr. Prashant Bhasin
BDS, MDS

Endodontics - Vision to Execution

🕒 **16:15-16:45**

The lecture will focus on application of magnification in the field of endodontics from diagnosis difference between naked eye & microscope along with management of daily endodontic challenges such as pulp stones, open apex management, perforation repair with bioceramics, mb2 canals and negotiation, role of ultrasonics along with magnification, management of resorption with magnification & bioceramics.

Newer Dimensions in Engine Driven Endodontics

🕒 **16:15-16:45**

The presentation will focus on tips and tricks and clinical protocols on case selection, local anesthesia, cbct Role, access opening, glide path, along with complete protocols on rotary Endodontics.



Dr. Hashim Bajawi
BDS, MS

Opening the Way - Successful Endodontic Management of Calcified Root Canal System

🕒 **17:15-17:45**

Managing calcified canal system in endodontic is always a challenging procedure. This lecture will explain the challenges and shed some light on planning and treating such cases.



Dr. Fernando Meza
DMD

**Laser Assisted Endodontics and Soft Tissue
Management
using the BIOLASE Waterlase iPlus All Tissue
Laser**

🕒 **17:45-18:15**

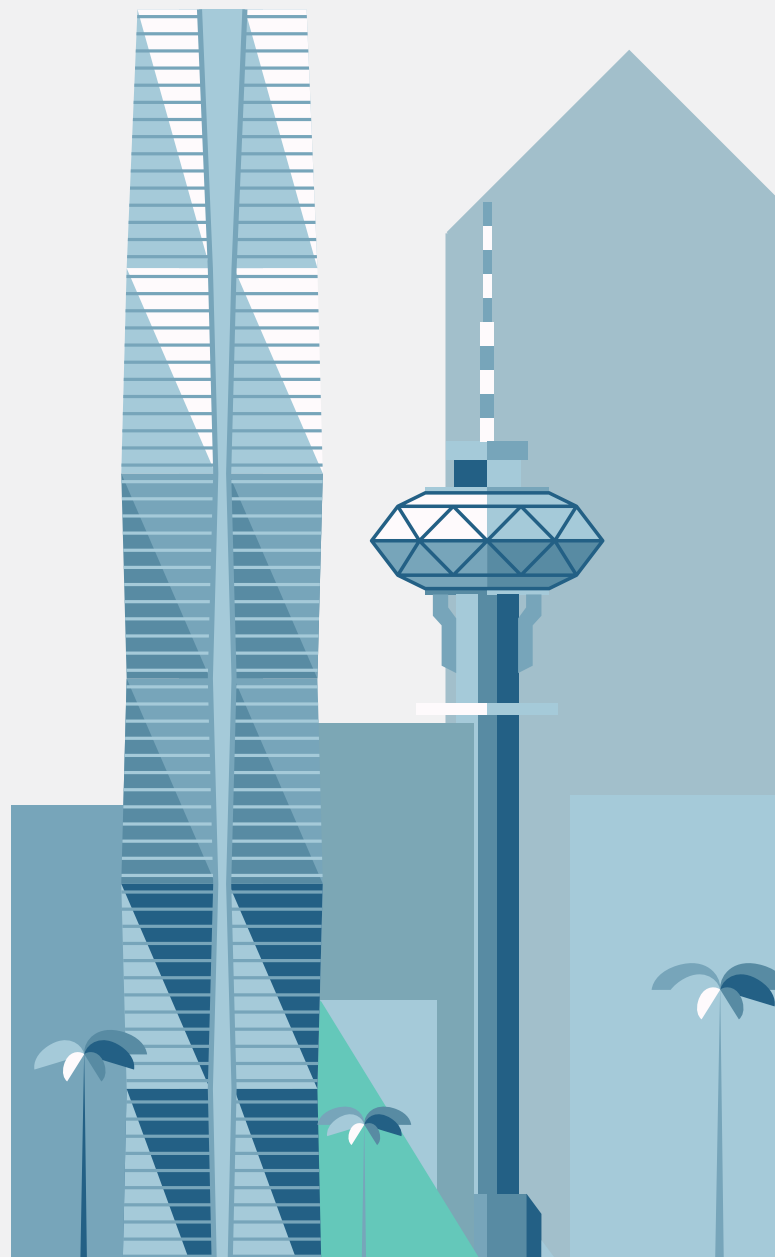
Participants will learn about laser assisted endodontic protocols and benefits of photo acoustics. Lecture material and demonstrations of activation of irrigating solutions within the root canal system to enhance disinfection and debris removal will be provided.

Participants will have a hands-on experience on extracted and model teeth as they learn how to use the laser for root canal treatment, apicoectomy and related soft tissue management.

CONFERENCE ABSTRACTS

MAIN HALL

DAY TWO





Dr. Kashif Hafeez

BDS, MFDRCS(Ireland), FFDRCS(Ireland),
FDSRCS(Edinburgh), PG Cert Med Ed(Oxford)
FDTFRCS (Edinburgh), FCGDent(UK), PG Cert Ment
Leader & Coach(UK)

🕒 **09:00-09:25**

Dental Implants in Maxilla

Maxilla due to its poor bone quality and aesthetic demands pose a huge challenge in Dental Implantology. The key to success is appropriate patient selection and decent assessment of the hard and soft tissues in maxilla which usually precedes rightful treatment planning. Surgeon's skill to execute the agreed treatment plan and capable understanding of the investigations can overcome the opposition offered by Maxilla in our daily practice. Presenter will share the simplest measures that can be incorporated in the practice, which will help in improving the predictability of implants in Maxilla. In addition, there are multiple techniques which can be availed for placing implants in maxilla. The advent and incorporation of digital techniques in dental implantology has further improved the predictability and have eased the assessment and treatment planning for implant surgeons. The invasive techniques employed for placing implants in maxilla have evolved over the period of time and they are more acceptable to our patients now and are easy to foretell.



Dr. Krzysztof Chmielewski
DDS, MSc



Dr. Maja Chmielewska
DDS, MSc

Single Tooth Replacement with Guided Surgery in Esthetic Region

 **09:25-09:50**

Highly esthetic cases require very good planning, but also high control of the surgery itself. As seemingly small mistakes can lead to major esthetic complications, guided surgery, if understood correctly, offers a reliable tool for achieving good results. Modern technology can help to achieve highest precision; however we need to understand its limitations.



Dr. Abdulaziz Binrayes

BDS, MS, PhD

All On 4 Concept

 **09:50-10:15**

The “All-on-4®” treatment concept was used as a patient treatment for the first time in 1998 by Professor Malo. This treatment concept was developed to maximize the use of available remnant bone in atrophic jaws, avoiding regenerative procedures that increase the treatment costs and patient morbidity, as well as the complications inherent to these procedures. In some cases of the completely edentulous patients, implant supported prosthesis treatment is almost impossible without complex techniques such as nerve transposition and grafting in the posterior maxilla and mandible. The “All-on-4®” consists of four implants in the complete edentulous jaws to support fixed prosthesis, including two implants that are orthogonally placed to the occlusal plane in the anterior region, and two implants that are placed distally and angled in the posterior region to minimize the cantilever length. In this presentation we will explore more All-on-4® concept, discuss pros and cons, and present clinical cases.



Dr. Rawad Samarani
DDS, MS

Fullarch Immediate Loading with Tilted, Pterygoid and Nasal Implants

🕒 **10:15-10:40**

Despite the fact that immediate loading of dental implants is thoroughly documented, few clinicians are embracing this protocol. The purpose of this presentation is to present the scientific evidence behind immediate loading and to show how to apply it correctly in the context of the full arch patient. The advantages over the conventional loading protocols will be highlighted. The presentation will show the evolution of the concept and how it is possible to treat an ever increasing range of patients with the immediate loading protocol including cases of advanced maxillary atrophy by using pterygoid and nasal implants. The place of guided surgery will be discussed along with modern digital restorative protocols.

Implants Placement in Compromised Sockets

🕒 **10:40 - 11:05**

Implant placement in compromised sockets lacks consensus among clinicians and researchers. The purpose of this presentation is to explore this option, to define its indications and to propose a codified approach for the esthetically sensitive areas comprising simultaneous bone regeneration, soft tissue grafting and immediate temporization. Long term follow up will be presented and the proposed approach will be discussed against other established protocols.



Dr. Faisal Al Jofi

BDS, PhD, FRCD(c)

Extraction and Alveolar Ridge Preservation for Future Implant Placement

🕒 **11:05 - 11:30**

Management of alveolar ridge defects after extraction becomes challenging in the clinical practice. The need to understand biologic and biomaterial principles is essential to achieve successful future implant therapy.



Prof. Ivo Krejci

Dr. med. dent

Keep Your Customers in Good Oral Health by Monitoring

🕒 **13:00-13:30**

Traditional dental medicine aimed at the repair of heavy clinical symptoms such as large carious lesions, deep periodontal pockets or even missing teeth. This is in complete antagonism to modern dental medicine with its goal to keep the people's teeth healthy for the lifetime. The lecture will focus on the revolutionary concept developed by Prof. Krejci to achieve this goal.

Prevention and Management of Early Carious Lesions Beyond Fluoride

🕒 **3:30-14:00**

Fluoride was considered the gold standard in caries prevention and the management of early carious lesions. In the meantime, new technologies have emerged which allow to push the prevention and management of early carious lesions beyond fluoridation. The lecture will focus on these novel technologies and put it into the context of a paradigm shift.



Dr. Daa Al Mutairi
PhD

Make Prevention Your Priority!

🕒 **14:00-14:30**

Prevention is the backbone of the dental hygiene profession. Oral hygiene is preventative care. Therefore, dental problems such as caries, periodontal diseases, halitosis and other issues are preventable and can be stopped through proper oral hygiene care. Regular dental visits and good oral hygiene are key to preventing dental caries. Other dental treatments, including dental sealants and fluoride rinses, have lowered cavity risk in children and teens



Dr. Muath Aldosari

BDS, MPH, DMSc

Community-based Preventive Care

🕒 14:30-15:00

The most recent national prevalence of untreated caries in Saudi Arabia was 96% among 6-year old children. In the last couple of decades, efforts were made to increase schoolchildren's access to dental services. Dental care spending has increased many folds to improve accessibility to dental treatment, and the proportion of children who are covered with private dental benefits is at an all-time high. Yet, the caries experience has not improved.

The persistently high prevalence of caries experience suggests that access to preventive services does not meet current needs. To address the inadequacy of preventive care access, especially among the disadvantaged and highest-risk population, many strategies have been suggested to address this objective. Community-based care presents an opportunity to reach a large number of underserved population and bypasses many of the barriers they face in accessing care. In addition, community-based prevention can be delivered efficiently and cost-effectively to promote health and advance health equity.



Dr. Christian Coachman
CDT, DDS

Dentist-Lab Synergy in the Digital Era

🕒 **15:15-17:15**

The technological disruption in dentistry is transforming the role of technicians and placing labs in the center of this revolution. There is no digital dentist, there are digital teams. Modern Dentistry is a Team Sport and the players are digitally connected. This lecture will focus on pragmatic and realistic systems to improve the, so important, communication between the dentist and the technician to create more precise, predictable and natural outcomes.

Learning objectives:

- Understand the steps of a comprehensive digital workflow when rehabilitating smiles.
- Creating protocols to communicate on key moments in an automated way.
- Learn how digital can facilitate the restorative process with concepts like Complete Patient Digitalization, Cloud Dentistry, Asynchronous Communication, Copy-Paste Dentistry, Natural Algorithms and Digital Quality Control.



Dr. Krzysztof Chmielewski
DDS, MSc



Dr. Maja Chmielewska
DDS, MSc

Full Arch Implant Treatment - Guided Surgery as Foundation for Great Results

🕒 **17:15-17:45**

This presentation will demonstrate practical use of guided surgery for full arch reconstructions, involving proper esthetic planning and temporary reconstructions for well controlled, predictable results of treatment. Step by step protocol including data collection, planning, preparation of the surgical and stackable guides and delivery of the interim and final restoration will be presented.



Dr. René Daher

DDS, DMD, PhD

Is 3D Printing a Hype or a Drastic Shift in Dental Manufacturing?

🕒 **17:45 - 18:15**

In this lecture, we will go through the basics of 3D printing in dentistry and cover the applications where it could be beneficial to our practice and in which situations subtractive manufacturing methods are still more appealing. We will also discuss important factors to consider before investing in such technologies, along with the future prospects from the materials point of view.



Dr. Samir Karimov
DDS

The Art of Anterior Composite Restoration

🕒 **09:00-09:30**

Composite resin is one of the most commonly used restorative material during the past decade as it comes with desirable esthetics, easy manipulation and minimal tooth preparation requirements. The objective of my presentation is to share my experience with clinicians regarding the fundamental principles for achieving predictable long-term success with direct composite restorations.

Direct Composite Restoration of Class IV Tooth Fracture

🕒 **09:30-10:00**

One of the challenges of esthetic dentistry is creating predictable color harmony between the restorative material and the natural tooth structure. In natural dentition, different aspects of tooth structure will reflect, refract and absorb light wavelengths to different degrees (enamel rods, dentinal tubules, dentinoenamel junction). The newer composite resins are showing promise for their aesthetic indications based on their abilities to reflect, refract and absorb light in a manner similar to natural dentition.



Dr. Hakam Mousa
BDS, MSD

Solution for Compromised Smile by Indirect Ceramic Restora

🕒 **10:00-10:30**

Patients sitting in our dental chairs have different expectations and goals, all related to their psychological, financial, and time limitations. We as dentists were trained to achieve ideal treatment results for our patients including surgeries, orthodontics, and heavy restorative work. but what happens if we have compromised cases due to disorders of tooth and oral development. Simple, reversible, and conservative solutions should be considered to change such cases to a more pleasing smile.

Objectives:

- 1- Indirect restorative options can solve many cases using veneers or crowns.
- 2- Managing smiles of Cleft lip and palate, and tooth developmental disorder cases.
- 3- Teamwork is the key for conservative and predictable results.



Dr. Mohammed Bahanshal

BDS, DSD, MSD, CAGS

The Power of Smile Design

🕒 **10:30 - 11:00**

In the following lecture, I'll reveal the simplest way to deliver more natural-looking and affordable smile makeovers using digitally-powered clinical techniques. We will also go through basic means of improving case acceptance and enhancing patient experience through the motivational mock-up, which is key to the Digital Smile Design philosophy and results in higher case acceptance for Smile Design projects.

The objectives for today's lecture are:

- To understand the transition into Digital Smile Design
- To identify the difference between conventional and digital workflow for Smile Designing
- To state the advantages and disadvantages of both conventional and digital workflow for Smile Design
- To demonstrate the applications of different tools used in Digital Smile Designing



Dr. Ala'a AlOtaibi

BDS, MSc, SSC-Pros

Digital Dentures; Workflow Options and Esthetic Outcomes

🕒 **11:00 - 11:30**

Digital technology has an ever-expanding impact upon dentistry with improved data acquisition, fabrication capabilities and Innovative materials availability. Recently, this technology has been applied to complete removable denture. Digital dentures provide both clinicians and technicians multiple workflows and options for the treatment of edentulous patients. With a simplified clinical workflow and efficient digital communication, denture processing now achieves both esthetic and functional requirements.



Dr. Nawal Alharbi

BDS, MSc, PhD

3D-Printing in Dentistry; A Hit or a Flop

🕒 **11:30 - 12:00**

Recently there is a burgeoning increase in the implementation of digital tools in the Dental field. Digital fabrication technologies involve computer-aided design/computer-assisted manufacture (CAD/CAM) techniques through either subtractive (milling) or additive (3D printing) manufacturing (AM). This presentation addresses a comprehensive summary, current implementation of 3D-printing. Understanding the technique alongside with the inherited challenges are inevitable to guarantee successful outcome.

CONFERENCE ABSTRACTS

MAIN HALL

DAY THREE





Dr. Mousa Aljalood
BDS

How to Set-Up a Private Clinic

🕒 **13:50-14:15**

1. Introduction
2. Rules and regulations
3. Preparing the site
4. Seha platform
5. Issuance of licenses
6. Extra activities
7. Conclusion



Dr. Norah Al-Ajaji
BDS, MSc

Minimally Invasive Approaches for Esthetic Veneers

🕒 **15:45-16:15**

The scientific evolution of adhesive dentistry has led to more conservative techniques, both direct and indirect, to solve esthetic problems in anterior teeth. In this lecture clinicians will understand the latest conservative esthetic treatments in order to be able to recommend them and their applications and techniques, and to ensure the success of the clinical case.



Dr. Waseem Radwan

BDS, MS, PhD

The Beauty of Minimally Invasive Conservative Dentistry – To drill or not to drill this is the question?

🕒 **16:15-16:45**

The presentation technique and clinical cases aim to introduce a new approach to the field of Microinvasive Aesthetic Conservative Dentistry and preserve healthy tooth structure, concentrating on long-term prevention and early detection of caries.

The awareness of many dentists towards conservative treatments is unfortunately comparatively limited. They are usually inclined to follow more invasive treatment procedures in order to achieve better aesthetic results with a healthy dental care.



Dr. Ahmad Imam

BDS, MS, Fellowship in Prosthodontics

Innovative Solutions in Implant Dentistry... Let's Enjoy the Challenge

🕒 **16:45-17:15**

Have you ever had a challenging case where everyday solutions won't do the trick? Well, you are not alone. We all have been there. So, how could we, as general and specialized dentists, manage challenging cases when our routine techniques don't work. In this presentation, Dr. Ahmad Imam shares solutions to manage challenging cases requiring dental implant therapy with precision and predictability. Building on a better understanding of the steps involved in ideal treatment planning of cases requiring dental implants and developing the flexibility to deviate from this ideal and allow for innovation and customization when needed.

Dr. Imam shares a few innovative modifications of common clinical techniques that will help clinicians in achieving a successful outcome. He will discuss these techniques in the context of challenging single to full-mouth rehabilitation including indications, armamentarium, as well as tips and tricks. The steps used to guide the development of these innovations will be also highlighted. The techniques discussed will include sub-gingival glass ionomer matrix technique, comfort implant impression technique, and papilla saving healing abutment technique.



Dr. Joerd van der Meer
PhD

The Use of Digital Technology in Endodontics

🕒 **17:15-17:45**

New technological developments are a portent of radical changes in the dental profession in general but also in specialized fields, such as endodontics. Whether it concerns new technology like new alloys for our instruments, or new chemicals or devices to improve the disinfection of the root canals, all new developments are aimed at improving our clinical success rates. Other technologies, like 3D technology can be applied to support spatial skills during undergraduate training or to plan difficult clinical cases as to improve our success rates and make difficult cases easier to handle. Because we can see exciting new technological advances approaching at the horizon, we can expect this to have a huge impact on our work. Eventually this technological shift should lead to highly reliable treatment results with an unsurpassed quality in our clinical work.

During this presentation an overview is given of new technologies and the impact they will have on our endodontic clinical work.

CONFERENCE ABSTRACTS

GRANADA A

DAY ONE





Dr. Yasir Alturkistany
BDS, MBA, SSC-OMFS

Jaw in a Day, at point-of-care experience

🕒 **10:00-10:30**

The goals of reconstructing defects of the jaws include restoring form and function in a safe and successful manner. Dental rehabilitation requires balancing the previous goals, in order to provide a more valuable healthcare in such challenging cases. JIAD technique became possible with the adoption of innovations in virtual planning and additive manufacturing in healthcare. With such multidisciplinary approach, length of treatment to complete reconstruction and dental rehabilitative can be significantly shortened.



Dr. Sadesh Kumar
BDS, DMD, MFDS, DICOI

Jaw in A DAY

🕒 **10:30-11:00**

- Understand the concept of immediate reconstruction of mandible and associated dentition.
- 3D virtual planning and use of resection guide.
- Treatment planning and different grafting approaches.



Dr. Maher Hajjaj
BDS, MSD, CAGS, FRCDC, DScD

Prosthodontic Management of Acquired Maxillary Defects

🕒 **11:00 - 11:30**

Acquired maxillary defects result from removal of part or all of the maxilla. They could be due to surgical resection of tumors, trauma to the head and neck region, infections or medication related osteonecrosis of the jaws. Patients with maxillary defects suffer from difficulties in speech, mastication, swallowing, changes in the facial appearance and some psychological issues. This presentation will provide an overview of prosthodontic rehabilitation and it will cover detailed clinical and laboratory steps to guide the prosthodontist to restore these patients and improve their quality of life.



Dr. Paolo Cariati
MD, PhD

Tips and tricks tips and tricks to minimize complications with tip scapula free flap

🕒 **13:00-13:40**

Free tip scapula flap represents a flap that is being increasingly used for microsurgical reconstruction of the head and neck. It is especially useful in cases of maxillary defects and in cases where there is abundant loss of soft tissues due to the possibility to harvest a chimeric version including bone, muscle (latissimus dorsi and serratus muscle) and skin. Moreover, it guarantees a long pedicle with vessels that are extremely resistant to atherosclerosis. Moreover, it could also be used for mandible reconstruction especially in presence of defects affecting mandible angle and symphysis. It is associated with minimal morbidity at the donor site, and this makes it particularly indicated in case of an oncological defects in elderly patients, since they could begin to walk a few days after surgery. The main aim of the present work is to create a practical guide step by step for harvesting this flap, highlighting the critical points that can create problems during surgery and in the postoperative period.



Dr. Abdulmalak Alyahya
BDS, SBOMFS, FPS

Genioplasty: Camouflage or poor planning?

🕒 **16:45-17:15**

Genioplasty has always been an adjunctive esthetic tool in the pocket of an orthognathic surgeon. It is a procedure which aimed to correct the chin deformity. A “camouflage genioplasty”, on the other hand, is aimed to compensate lower jaw retrognathia and improve facial profile. The concept of camouflage genioplasty is somehow similar to dental compensation in cases of mild skeletal deformity. By doing bi-maxillary surgery, chin position can serve as a landmark of correct maxillo-mandibular complex position. Having the need to do a camouflage genioplasty after bi-maxillary surgery raise the question whether the plan was correct on the first place. I will explain using the chin position as a predictor of good planning in bi-maxillary surgeries and discuss modern orthognathic workflow, tips and tricks for quick and predictable outcome.



Dr. Mohammed Nadershah

MD, BDS, MSc

Sequencing Orthognathic Surgery: Which Jaw First?

🕒 **17:15-17:45**

This presentation will discuss the different sequencing for orthognathic surgery and which jaw should be repositioned first. It will list advantages and disadvantages of each approach and will give the presenters take on how to best optimize outcomes by choosing the appropriate sequence.



Prof. Michael Markiewicz
DDS, MPH, MD, FRCD(c), FAAP, FACS

Custom Craniofacial Surgery in Children

🕒 **17:45-18:15**

Custom computer aided surgery has augmented and changed the practice of craniomaxillofacial surgery. These techniques using computer aided virtual surgery, and custom cutting guided and implants are now applied to the pediatric craniofacial patient with acquired and congenital anomalies. This talk will discuss our approach for custom craniofacial surgery in the growing child and how these approaches have changed our practice.

CONFERENCE ABSTRACTS

GRANADA A

DAY TWO





Prof. Manu Mathur
BDS, MPH, PhD



Dr. Racheal England
DipDH RCSEd, MP

FDI 2030 Vision & Whole Mouth Health

🕒 **09:00-09:25**

Oral diseases continue to affect 3.5 billion people globally and encompass a wide range of conditions including dental caries, periodontal disease, oral cancer, noma and orofacial clefts. Oral diseases share many of the same modifiable and non-modifiable risk factors as other noncommunicable diseases such as diabetes, cardiovascular disease, chronic lung conditions, cancer and neurodegenerative diseases. Taking a common risk factor approach means addressing the modifiable risk factors which include oral hygiene behaviours, tobacco, alcohol, unhealthy diet, free sugar consumption and a lack of physical activity.

The World Health Organization Oral Health Strategy and FDI World Dental Federation Vision 2030 set out ambitious strategies for tackling the global burden of oral disease through a common risk factor approach. Dental hygienists hold a key role within their dental team and community to provide interventions that tackle the common risk factors and supports the global oral health strategies.



Dr. Racheal England
DipDH RCSEd, MP

The Role of Dental Team in Tackling Common Risk Factors

🕒 **10:40 - 11:05**

- Understand the dental hygienist's role within the WHO Oral Health Strategy and FDI Vision2030
- Understand the role of the dental hygienist in tackling common risk factors through individual and community intervention
- Formulate an intervention at individual and community level



Ms. Carmen Harvey

Program Director at Dr. Sulaiman Al Habib's Dental
Academy

The Evolution of the Dental Assistant

🕒 **13:00-13:40**

“Exploring the present & future vision of Saudi Arabia's Dental Assistant Profession”

The objectives of this presentation are to discuss the Dental Assistant's pivotal role in the dental delivery system, assess the current educational structure of the dental assisting profession; and project factors likely to impact the future role of the Saudi Dental Assistant. Well-educated Dental Care Professionals will be needed to support viable models of dental care within the Kingdom of Saudi Arabia in order to successfully achieve the Kingdom's vision 2030.



Mrs. Manal Assiri
Health Informatics Specialist

Dental Education Software



Dental education software is a tool to help improve the education and communication between the faculty, students, and team member. The new technology makes the learning process interesting outside the classroom with professional organized and excellent reports. The most important benefits of the students using the information to become self-directed learners are efficiency, organization, and flexibility increasing learning motivation. Appropriate access to hardware and software has opened a new horizon for educational institutions using these services for education provides the context of ideal learning that is referred to as the criterion of education quality. It helps students and faculty to manage the daily operations of their dental education clinics more efficiently and effectively and to enhance patient care. Dental education software can provide massive value to academic institutions like perfect practice management, integrated workflow, increased visibility, active report, and optimized electronic health record keeping. On the other hand, education software faces many challenges and issues starting with technical and internet problems, high costs for some institutions, end-user resistance to use, and lastly unaware how to use the system correctly. Dental education software provides accurate, objective assessments across the entire program from preclinical to clinical training.



Dr. Afnan Al-Zain
BDS, MSD, PhD

What Dental Assistant Needs to Know About Light-Curing Units



The success of a light-activated material depends on several factors including the light-curing technique and the characteristics of the light-curing units (LCUs). Suboptimal light curing technique, maintenance, and handling of the LCU could ultimately impact the amount of light output delivered to the restoration and affect the success of the final restoration.

Dental assistants are a valuable member of the dental team. They disinfect, store and handle devices and tools in the dental office including the LCU. Sometimes, the light curing step is often delegated to the dental assistant. Nevertheless, the education about LCUs is downplayed in most dental assisting programs. Therefore, it is critical that dental assistants continuously enhance their knowledge about the best practices concerning LCUs before accepting the delegation of the light curing step.

The presentation will enrich dental assistants' knowledge and practice regarding LCUs. Thereby, the dental care quality delivered to patients will be enhanced. Dental assistants will learn what it takes to go from good to great when using and handling a dental LCU.



Ms. Hanan Al Shahrani

The Dental Assisting Profession: Dental Ethics

🕒 **14:20-14:40**

Dental assistants are oral health care professionals, and as a member of the profession team, they must practice in accordance with both ethical and legal standards with what the public expects from health care providers, the connection between the assistant and the doctors and the staff that is giving the best care of the patient should be guided with the professional standards for a better service.



Dr. Mohammed Al Zahrani
PhD

Continuing Professional Development for Dental Hygienists

🕒 **15:15-15:45**

In recent years, changes in the socio-economic climate in developing as well as developed countries have influenced governments, state ministries and health departments to expand the health care and associated auxiliary services given to their citizens. In the sphere of dental care, this has caused the dental profession to re-examine its role in the community and has led to various improvements in dental health care provision. As part of this expansion in medical auxiliary services, the dental hygienist is a specialized and highly trained member of the dental health team. He/she has an important role to play, not only in the treatment of established gum disease and the early onset of dental decay, but also by an active participation in dental health education programs, which are designed to establish preventive measures against dental disease. In the latter role, the dental hygienist is trained to play a significant part in the education of all members of the community on all matters concerning the maintenance of a healthy, functional dentition, including those, who, for one reason or another, are unable to care for themselves.



Prof. Denis Bourgeois
BDS, MSC, PhD

Individual Prophylaxis: How to Explain Complicated Topics in a Simple Way?

🕒 **15:45-16:15**

Communications are one of the common difficulties encountered in our practice affecting care success. Without motivation and understanding on the part of the patient, compliance, competence, performance can be compromised. It is therefore necessary to find a balance, a consensus between our clinical knowledge, our terminology and the capacity of adults to assimilate and put into practice throughout their daily lives their individual prophylaxis. Content based on individual clinical practices should be relevant and useful to the student in daily life. The purpose of our lecture will have a large clinical effectiveness on preventive strategies because practitioners and dental team who have acquired knowledge and clinical practice on this topic will be able to efficiently manage the discrepancies in the biofilm of their patients and to solve or prevent clinical problems which they meet at first contact level.



Dr. Elias Berdouses

DDS, MSc, PhD

Comprehensive Caries Prevention Program from Birth to Adolescence in a Dental Office

🕒 **16:15-16:45**

The aim of this presentation is to present the scientific background, the rational and the instructions of a comprehensive caries prevention program from birth to adolescence. The program will start with information needed to be conveyed to the pregnant women that will promote the dental health of the expected child. It will continue with instructions appropriate for the first 3 or 4 years of the child's life regarding feeding, non-nutritive sucking, oral hygiene habits and dental examinations. Finally, the presentation will discuss the components of a caries prevention program from the age 4 to adolescence based on the age and caries risk assessment of the patient.

CONFERENCE ABSTRACTS

GRANADA A

DAY THREE





Dr. Mohammed Jaf
BDS, MPH, DPHc, CPF, PhD

The ISAC; A Novel paradigm to Tame Oral Cancer

🕒 **09:00-09:23**

Oral cancer is a global public health problem, but the highest incidence and mortality rates are reported in developing countries in central Asia and the Middle East. In Arabian gulf countries, most of cases detected at advanced stages. Late detection of oral cancer leads to poor prognosis, which leads to low-5-year survival rate. Dentist's behavior plays important role in oral cancer detection and prevention. Unfortunately, vast majority of current literature and empirical evidence shown that dentists' engagement in oral cancer screening and patient education practice is limited. Therefore, a seven-year project guided by an evidence-based systematic planning of the intervention mapping was conducted to perform an in-depth analysis of the oral cancer and the possible associated factors from different ecological perspectives, to develop and test an innovative dental public health intervention "ISAC" utilizing multidisciplinary international experts and community-based approach to increase the early detection and prevention of oral cancer. ISAC can be defined as an acronym for a new evidence-based approach for comprehensive oral cancer dental practices, which stands for: I = Inform; S = Screen; A = Advice; and C = Connect. The intervention pretesting utilizing the Fleuren framework revealed favorable beliefs and expectations shared by the participants about the ISAC intervention and its ability to enhance the early detection and prevention of oral cancer. The inclusion of representatives from different relevant stakeholder groups in the conceptualization and the development of the ISAC intervention were highly valued by the participants. The model analysis of data obtained from the effect and process evaluation of the actual implementation of the ISAC over six months, showed significant improvements in the dentists' cognition and skills toward oral cancer examinations and patient education (tobacco cessation and patient communication). Working towards developing the ISAC required an extensive work in assessing dental public health issues in a specific context with limited data – and this constituted a great challenge. The development of the ISAC was a lesson that casts light on the advantages of engaging multidisciplinary expertise to tackle serious public health issue like oral cancer.



Dr. Dania Alagili

BDS, MPH, MS, DrPH

Utilization of Oral Health Care by Pregnant Women

🕒 **09:23-09:46**

Oral health during pregnancy is critical for the overall health and wellbeing of women. Pregnant women are more prone to oral health conditions, such as dental erosion, dental caries, and periodontal disease. Oral health problems during pregnancy have been associated with poor birth outcomes in the child, for example, preterm birth or low birth weight. Untreated dental infections in pregnant women have been linked to sepsis, preeclampsia, and miscarriages. Furthermore, a mother with a high load of cariogenic bacteria can transmit these bacteria to her infant. Early acquisition of these cariogenic bacteria and inappropriate lifestyle practices can lead to early childhood caries and the need for major restorative care at a young age. Utilization of oral health services during pregnancy can improve maternal overall and oral health, reduce mother-child transmission of cariogenic bacteria, and create opportunities for proactive education and counseling. The purpose of this analysis is to determine the utilization of oral health services by pregnant women and identify barriers to oral health care.



Prof. Asma'a Al-Ekrish
MDS, Cert. Diag. Sci.

Imaging Considerations in Computer Aided Implantology

🕒 **09:46-10:09**

Dental implant therapy is considered the standard of care in treatment of missing teeth and completely edentulous cases. Computer aided implantology has shown numerous benefits over the conventional approach during the treatment planning phase, surgical phase, and follow-up stage of implant therapy. During each of these phases, imaging plays an integral role in computer aided implantology. This presentation will present the latest research on imaging hardware and software affecting computer aided implantology. The influence of imaging parameters and techniques, radiation dose, and image quality on the various diagnostic and therapeutic tasks involved in computer aided implantology will be emphasized along with their clinical implications.



Dr. Dhafer Alsuwied

Consultant, Oral and Maxillofacial Surgery.

3D Printing and Virtual Surgical Planning in complex Maxillofacial Surgeries

🕒 **10:09-10:32**

VSP-CAD/CAM offers cited benefits over traditional methods, which include increased bone-to-bone contact, better dental alignment, improved aesthetic contour, reduced complication rates, and decreased intraoperative time.

In a review of surgeon-reported benefits, increased reconstruction accuracy in 92% of cases proved to be a significant perceived advantage demonstrated by this technology. In this topic, the presentation will show the state-of-art and cutting edges on the reconstruction of the advanced oromandibular defects.



Dr. Mohammed Batwa
BDS, MS

Possibilities and Limitations of Periodontal Regeneration

🕒 **10:32-10:55**

Regenerative periodontal treatment aims at the restitution of supportive tissues which have been lost during inflammatory periodontal disease. Utilization of enamel matrix derivative (EMD) and/or application of the guided tissue regeneration (GTR) principle are treatment modalities which both have been shown to result in periodontal regeneration.



Dr. Dalia Nourah
BDS, MSc, ABP, FRCD

Implementation of Digital Technology in Periodontics and Implant Dentistry

🕒 **10:55-11:18**

Digital technology has become an integral element for a modern, progressive dental practice. Using digital technology for different periodontal treatment such as implant planning and crown lengthening treatment will increase the predictability of the treatment by providing better precision in diagnosing and treatment planning.



Dr. Nora Alhazmi
BDS, MS, DMSc

Cone-Beam Computed Tomography Applications in Clinical Orthodontics

🕒 **11:18-11:41**

Cone-Beam computed tomography (CBCT) is a diagnostic imaging modality that was introduced in the late 1990s and has a remarkable impact on orthodontic practice. It was developed due to the increased demand for three-dimensional information for diagnosis and treatment planning. It provides multidimensional accurate images that overcome the limitations of two-dimensional images such as superimposition of deep structures and image magnification. This lecture provides a brief introduction of CBCT technology and its principle of use. Also, it focuses on the benefits, risks, and indications of CBCT images in orthodontics clinical practice. In addition, the presentation aims to demonstrate the application of CBCT in orthodontics and illustrate current research on CBCT utilization in orthodontics.



Dr. Omar Al Zahrani
BDS, MS

NiTi Rotary Files How and Why Do They Break

🕒 **11:41-12:04**

The lecture highlights the mechanism of fracture and the different factors that may contribute to NiTi separation and their rule, some of these factors we are able to control in order to decrease the incidence of separation by discussing each one of them in details. An outcome of a new study also will be discussed that investigated these types of NiTi separation by using different methodology and different outcome than what is presented in the current literature.



Dr. Manar Alhajrasi
BDS, MSC, SBO, MOrth

Iatrogenic effect of orthodontic treatment and management

🕒 **13:00-13:25**

Though orthodontic treatment changes people's faces, smiles, and lives it has its own adverse effect.

The orthodontic iatrogenic effects need a clear mind and expert practitioner to diagnose, prevent, and manage those risks.

The lecture will focus on risk factors, diagnosis, prevention, and treatment.



Dr. Arwa Alsaggaf
BDS, CAGS, MCLinDent, MPros

Prosthodontics Vs Minimally Invasive Dentistry

🕒 **13:25-13:50**

The picture of a prosthodontist is always attached to teeth preparations and full mouth rehabilitation. This lecture will spotlight some of the different possible prosthodontics treatment approaches which are more conservative and not commonly used by dentists or prosthodontists in Saudi Arabia. These different schools of thoughts, which are teeth friendly, follow certain evidence based treatment approaches. However, it has to be applied to selective cases. This presentation will discuss a few of the different approaches using supporting cases and the literature evidence behind each.



Dr. Amin Marghalani
BDS, MS, DMSc, FRCDC

Promoting Patient-Centered Care in Prosthodontics through Digital Technology

🕒 **13:50-14:15**

Every industry is undergoing digital transformation, and health care is no exception. Health tech innovators are developing new products and services and receiving substantial funding. Taking part in the transformation is now the responsibility of dental practitioners. A post-pandemic operational environment and consumer-centric retail movements make it imperative that dental practitioners enhance their digital offerings. Thus, dentists can redefine the patient experience and thrive with a new generation of patients. A patient-focused care provider can find several great tools in Digital technology to improve the patient experience. This presentation will discuss patient-focused technology to promote excellent prosthodontics care.



Dr. Abeer Bokhari
EBClinDent Pros, MClinDent Pros

Quick Guide on How to Get Your Pair 3D Denture by a Click! A New Way Aside Old School

🕒 **14:15-14:40**

- Learn about a big revolution in digital dentistry.
- Learn about resin material used for printing.
- Learn the workflow how to 3D design a removable prosthesis
- Learn is steps teeth setting
- Learn basic setting for printing and finishing.



Dr. Turki Alkhalagi
BDS, MS



Dr. Mohanad Atwa
Consultant Prosthodontist

Implant in Digital Era; Planning, Placement and Loading

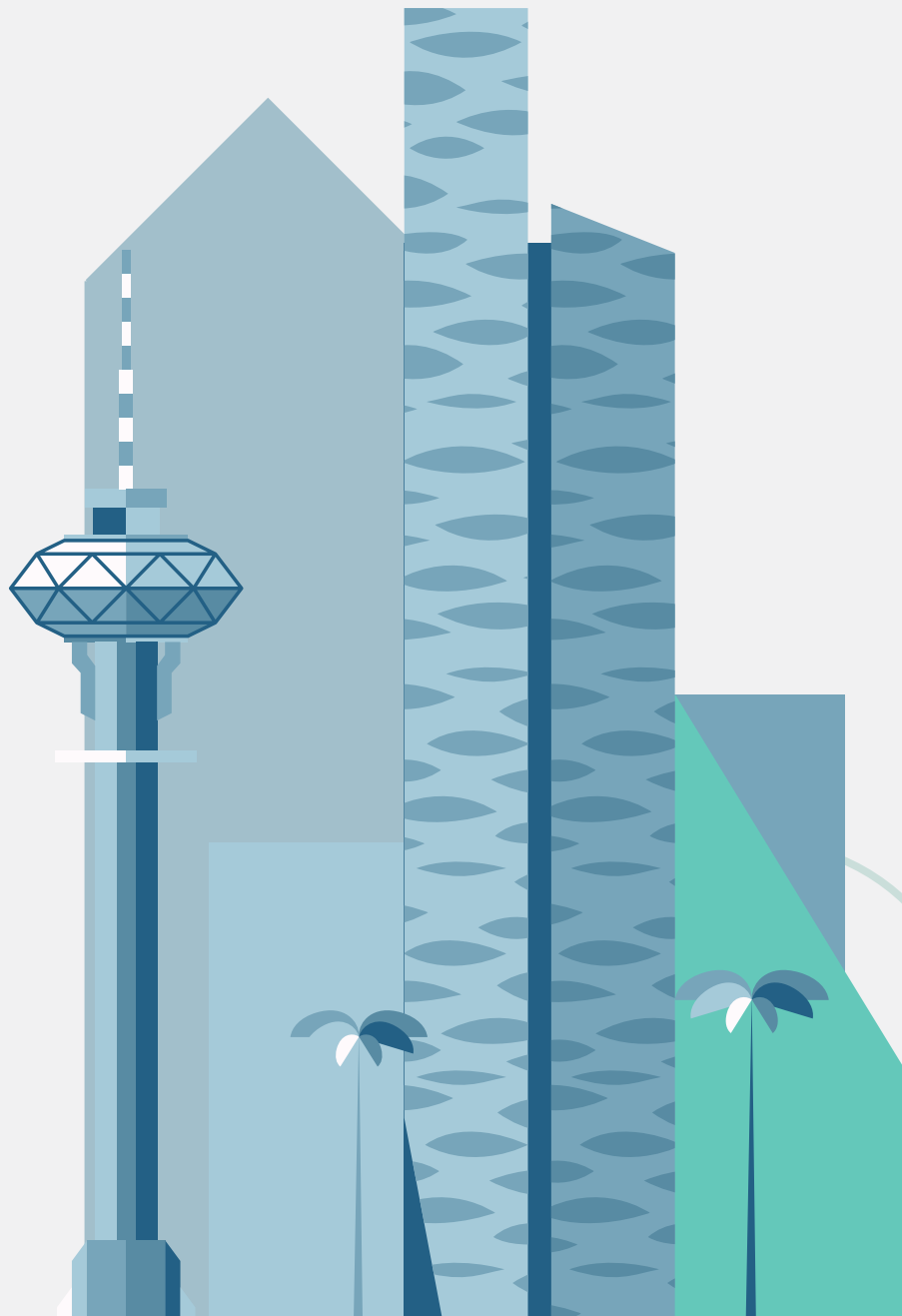
🕒 **14:40-15:05**

The lecture will present the use of digital implant planning in your daily practice. The challenges of planning, placing, and loading implant and how digital workflow helps us to improve treatment outcome will be covered. Furthermore, lecture will answer how we can place implant accurately as we planned!

CONFERENCE ABSTRACTS

GRANADA B

DAY ONE





Dr. E. LaRee Johnson
DDS, MS

Trauma Management 6 Months of Age to the Teen Years

 **09:00-09:45**

This lecture will provide an overview of traumatic injuries, best prevention strategies, and treatment options available for success. Attendees will learn pulp management, splinting, and fail proof rebonding of fractured fragments. Attendees will also learn management of alveolar fractures and meticulous trauma follow up practices. An editable handout will be given to attendees to share with parents regarding injury prevention practices. The integration of an on-call dental assistant to triage with decision tree regarding the need to contact a doctor to be seen immediately or schedule during business hours.



Dr. Elias Berdouses
DDS, MSc, Ph

Detection of Early Occlusal Carious Lesions on Permanent Teeth

🕒 09:45-10:30

In the past decades in spite of the wide use of fluoride caries remain the most common oral disease. The patterns of caries development though have changed over the years, to those with smaller lesion sizes and slower progression rates. These new characteristics of the carious lesions magnify the limitations of caries detection through conventional diagnostic methods that involve subjective clinical criteria and conventional diagnostic tools. Also, the current approach in the management of dental caries has focused on preservation of tooth structure and promotion of oral health. Therefore, early detection of precavitated or early cavitated carious lesions is imperative for achieving it. The aim of this presentation is to discuss the challenges in detection of early carious lesions. Furthermore, to describe new technologies and techniques with discussion on the principles they use and their effectiveness to detect early carious lesions more accurately and to classify them accordingly so the appropriate preventive and/or surgical treatment can be implemented.



Dr. Zain Hafiz
BDS, MS

Effectiveness of Silver Diamine Fluoride in Preventing and Arresting Dental Caries

🕒 **10:30-10:50**

Dental caries is a painful condition that could lead to nutritional problems which affects the overall health of the child, as well it is expensive to treat. Conservative management is the modern approach in managing dental caries. In 2014, the FDA has approved the use of sodium diamine fluoride (SDF) as a treatment for sensitive teeth, with an off-label use in arresting the carious process. However, it was recently approved (code D1354) to be used as an interim caries arrest product. The effectiveness of silver diamine fluoride (SDF) in primary and early mixed dentition has been systematically reviewed. It was found that using SDF is a successful and effective method in arresting dentin carious process in the primary teeth in children. Additionally, when compared to the commonly used topical fluoride products and materials, SDF showed to have better cariostatic effect.



Dr. Hasan Jamal

BDS, MSc Biomaterials, MSc Regenerative Dentistry,
Clinical PhD

Environmentally Sustainable Dentistry: Setting-up the Scene Towards the Saudi Vision 2030

🕒 **10:50-11:10**

Climate change and environmental pollution are considered the greatest health threats affecting the planet, humanity, and biodiversity. Healthcare sectors negatively impact the environment through various aspects such as travel, waste, energy and procurements, with the oral health sector being a great contributor. Changing how dentistry is delivered has the potential to significantly contribute to the reduction of the environmental footprint of the entire healthcare sector. The United Nations Agenda for Sustainable Development 2030 recognized that there is “an urgent call for action through all healthcare sectors”. This was followed by ambitious goals and plans set by numerous countries around the globe, for example, those which followed the Paris Agreement in 2016. In April 2016, the Saudi Vision 2030 was first announced by Crown Prince Mohammed Bin Salman. This talk will shed light on the larger picture, the environmental impact of the oral healthcare sector and discuss various ways to reduce that impact



Dr. Ali Assiry
BDS, SBPD

Demystify Maxillary Labial Frenulum Debate

Frenal attachments are thin folds of mucous membrane with enclosed muscle fibers that attach the lips to the alveolar mucosa and underlying periosteum. Most often, during the oral examination of the patient the dentist gives very little importance to the frenum, for assessing its morphology and attachment. However, it has been seen that an abnormal frenum can be an indicator of a syndrome. This paper highlights the different frenal attachments seen in association with various syndromic as well as non-syndromic conditions.



Dr. Abdulrahman Alsarhan
BDS, SB-Pediatric Dentistry

How to be a Leader in Private Dental Practice

🕒 **13:00-13:45**

-To have leaders who can run a dental practice with a profit and clear expansion

Objectives:

- Difference between Dental and Medical Private Practice
- Building the dental private practice organization chart, JD and KPI's.
- Dental patient cycle
- Digitalization in dental practice
- Quality Management Reports
- Supply Chain in dental practice
- How to read reports?
- Operational closing your day
- Creating an Environment



Dr. Lamya Mahmood
BDS, MSc

The Entrepreneur Dentist, What Dental Schools Don't Teach You

🕒 **13:45-14:30**

You've graduated and you're a dentist. But do you know a lot about the real world? Tell me what practical knowledge you've learnt in training that you can implement in how to plan for your life after obtaining your degree. Do you know how and when to seize opportunities that arise? Do you know how to manage and plan your finances to make you a successful medical entrepreneur? Dentists learn a lot in dental school, but not enough. Most courses in dental school teach practical information that dentists will need with treating patients. Rarely do they teach pragmatic information that will help with making day-to-day decisions that deal with the business side of our field. This lecture will help bridge the gap of what young dental entrepreneurs will need to learn to seize future opportunities, as dentistry is one of the greatest platforms in launching a viable business.



Dr. Emad Khan

BDS, MS, MS (Med Ed), PhD, FAGD, Dip. ABOMR

Branding Yourself You, Yours, and What They Want

 **14:30-15:00**

Do you want to promote yourself to others, so they be more receptive to what you have?
Do you wish for your ideas to be understood and appreciated?
Do you want your true value recognized?

Whether you are starting your career or want to move to the next level, “Branding Yourself” will help you reach your goal.

Learning Objectives:

By the end of this presentation learners should be able to:

- Discuss “Branding” as a concept of “Selling Yourself”.
- Identify the most useful strategy for “Branding”.
- Draft an “Elevator Pitch”.



Prof. Stavros Kiliaridis

DDS, Odont. Dr / PhD

Long-Term Vertical Discrepancy between Anterior Maxillary Implant-Supported Crown and Adjacent Teeth: Problems Linked to the Continuous Eruption of the Teeth

🕒 **15:15-15:45**

The replacement of a missing anterior maxillary permanent tooth is often performed using an implant-supported crown. This treatment is not performed in growing patients because of the infraocclusion occurring at the implant site due to the vertical development of the alveolar process and the continuous eruption of the adjacent teeth. Recommendations exist to delay the treatment of young patients until the end of their growth. However, we have shown that despite the beliefs mentioned above, the development of infraocclusion of an implant-supported crown may occur also in adults. A vertical discrepancy could develop in both young and mature adult subjects some years after the placement of the implant. Similar results were reported also from other research groups indicating that this is a risk that should be taken into consideration and presented to the patient when considering the treatment plan in respect to an alternative treatment such as adhesive fixed partial bridges. We will try also to elucidate who are the individuals with higher risk to develop this vertical discrepancy problem.



Prof. Nabeel Talic
BDS, MS, PhD, FICD

An Overview of Orthodontic Mini-screws



The use of Temporary Anchorage Devices (TAD's) or mini-screws in orthodontic care is widely accepted by orthodontists and prospective patients to achieve precisely the treatment goals. Primary and secondary stability of mini-screws are essential to have full and ideal utilization of these specific devices. A thorough understanding of the contributing factors typically affecting the overall stability is required to minimize the possible risk of potential failure of mini-screws. The design of the mini-screw can positively influence the ease of placement, stability and secure attachment of auxiliaries to the mini-screw. The modern design of a number of commonly and commercially available mini-screws will be discussed. This will encourage the orthodontists to select the proper mini-screw according to their specific need.



Dr. Suliman Shahin
BDS, CAGS, DScD, FRCD(C)

The Digital Era in Diagnosis Using Invisalign Aligners



Clear aligner therapy (CAT) is the clear alternative to fixed appliances. Since the introduction of clear aligner therapy, many improvements in the aligner treatment modality has occurred. Therefore, clear aligners have become the treatment of choice for many clinicians. Proper diagnosis of orthodontic problems remains the pinnacle for success in achieving optimum outcome. Hence, the utilization of diagnostic tools such as CBCT, intraoral scanners and an integrated digital platform improves the diagnostic capacity of the orthodontist when treating complex multidisciplinary cases. The Invisalign® system with its associated Clincheck® Pro digital platform enables the orthodontist to diagnose multidisciplinary cases thoroughly, communicate efficiently with other specialists, and treatment plan cases in a comprehensive manner with improved prognostic capabilities. Furthermore, it utilizes image processing and simulation features to simulate patients' smile projected from orthodontic treatment. The speaker will highlight key elements for the success of clear aligner treatment in multidisciplinary cases using Invisalign®. The importance of multidisciplinary communication will be demonstrated. Clinical cases will be presented to highlight some of the important concepts. The speaker will elaborate on all key diagnostic features that will help clinicians treatment plan multidisciplinary cases.



Prof. Stavros Kiliaridis

DDS, Odont. Dr / PhD

Overeruption of Molars without Antagonists: Fact or Fiction?

🕒 **17:00-17:45**

There has been a general belief that permanent teeth without antagonists over erupt, creating, after some time, considerable clinical problems. Nevertheless, very few studies in the literature support this statement. Age seems to be an important factor for the vertical migration of unopposed molars. Thus, in children the primary molars without antagonist, if not ankylosed, over erupt towards the extraction space. Similarly, in children and adolescents who had extraction of upper second molars for orthodontic reasons, the unopposed lower second permanent molars showed a marked overeruption 10 years later. However, in studies we have performed in adult individuals, we found similar changes as those seen in young individuals but to a lesser extent. It is interesting to point that in adults not all molars without antagonists over erupt, not even in a long-term perspective. Nevertheless, this is the case when the periodontal conditions are healthy. Clinical and animal experimental investigations have shown that the loss of antagonist causes more prominent overeruption of the unopposed tooth in the presence of periodontitis. Clinicians should be aware of this diagnostic information when they face situation of molars without antagonists in order to adapt their treatment plan for the best of their patients.



Dr. Samar Al Hayek

Head of Cleft Lip and Palate Center in KAMC, KASCH
Consultant Orthodontics, KAMC

🕒 **17:45-18:15**

CONFERENCE ABSTRACTS

GRANADA B

DAY TWO





Prof. Michael Escudier

MD, BDS, FDS RCS, FDSRCPSG, FDS RCSI, FHEA

Lichen Planus management: Still debatable

🕒 **09:25-09:50**

Lichen planus is a chronic inflammatory muco-cutaneous condition characterized by periods of remission and exacerbation. Its management is primarily aimed at reducing the frequency, severity and duration of acute exacerbations and may require topical, intralesional or systemic medications and in some cases surgical intervention.



Dr. Maha Al-Mohaya
BDS, MSc, DMSc, DABOM

Diagnostics Approaches to Common Oral Mucosal Diseases

🕒 **09:50-10:15**

Oral mucosa is often affected by a broad spectrum of lesions presenting as either an isolated local finding or in association with underlying systemic diseases. Due to the clinical and demographical similarities between oral lesions, the diagnosis based solely on clinical appearances might be challenging. This diagnostic dilemma often precludes appropriate diagnosis and delays investigations of possible etiology and management of oral diseases. Thus, creating a differential diagnosis is essential in many occasions. Proper diagnosis should be based on careful anamnesis and thorough investigation of the patient with wise utilization of diagnostic tests such as biopsies, microbiologic sampling, blood tests and imaging. This is particularly important for early detection of potentially malignant lesions and oral cancer, because the prognosis is mainly dependent on the stage of the disease at the time of diagnosis. The aim of this presentation, is to introduce the basic diagnostic approaches in a simple, step-by-step manner and accordingly, be able to generate proper differential diagnosis to help the general dentists in recognition and diagnosis of the common oral mucosal diseases



Dr. Arwa Farag

BDS, DMSc, Dip ABOM, Dip ABOP, FRCSEd

Cancer Survivors in the Dental Clinics: Easing Long-term Head and Neck Complications

🕒 **10:15-10:40**

With the current advances witnessed in cancer therapy, survivorship has significantly increased. Consequently, treatment-related morbidities have become a commonly encountered long-term complaint in which clinicians should be aware of. This talk highlights the several long-term head and neck complications cancer survivors may suffer from after their successful cancer therapy. The talk also provides the most updated guidelines for management of these complications to improve cancer survivors' quality of life.



Prof. Alessandro Villa
DDS, PhD, MPH

Common Oral Mucosal Diseases

🕒 **10:40 - 11:05**

Dentists in their daily practice encounter a variety of oral mucosal diseases. Oral lesions may be a secondary to a systemic disease or side effect of treatment for systemic disease. This talk focuses on the most common oral disorders that are encountered in routine general dental practice. Participants will learn how to provide a differential diagnosis, collect a thorough patient's history, and familiarize with the clinical findings and diagnostic tests available.

Oral Toxicities Secondary to Immunotherapy

🕒 **11:05 - 11:30**

Immune checkpoint inhibitors have proven to be an effective treatment option for patients with advanced cancers. During this presentation participants will familiarize with the current oral complications secondary to immunotherapy and management options.



Dr. Deema Al-Shammery
BDS, MSc

My Research Experience, How to Overcome Difficulties and Challenges!

🕒 **13:00-13:30**

This presentation will clarify for the researchers the most challenges in research and will guide them about how to overcome the difficulties.



Dr. Nabeel Almotairy
BDS, MDSc, Orth.Clin.(Cert.), PhD

It is not just an article! Pathway for Successful Research Projects

🕒 **13:30-14:00**

Scientific article is important for knowledge dissemination but it is only a byproduct of a successful research journey. This presentation will take you through this journey and explores the essential preparatory steps to ensure your research projects to be successful.



Dr. Khlood Baghlaf
BDS, MSC, PhD, PGCAP, FHEA

The Essential and Relevance of Qualitative Research in Pediatric Dentistry

🕒 **14:00-14:30**

Qualitative research is the type of research based on distinct methodological traditions of inquiry that explore a social problem. Qualitative research uses an inductive and interpretive paradigm while quantitative studies use positivist and realism paradigms. Recently, several studies have implemented mixed methods design or qualitative methods in pediatric dentistry research. The topics were related to parental perception in relation to oral hygiene measures, dental fear, dental anxiety, dietary factors related to dental diseases, oral health promotions, and parental perception to advanced behavior management techniques. Aim: To explain qualitative methods in research with an example of a published research using a mixed methods design.



Dr. Hesham Alhazmi
BDS, MS, DMSc

Guidelines on Providing Dental Care for Children with Special Healthcare Needs

🕒 **14:30-15:00**

Dental caries is the most common chronic childhood disease. In Saudi Arabia, more than 90% of children have dental caries at age twelve. The unmet dental needs are higher among certain groups, such as patients with special healthcare needs. Approximately one and a half million Saudis suffer some form of disability, and failing to provide preventive or therapeutic dental treatment for these children may worsen their medical conditions. In the U.S., the Commission on Dental Accreditation requires dental programs to ensure that their graduates are competent in providing care for patients with special healthcare needs. Further, the American Dental Association's Principles of Ethics and Code of Professional Conduct state that "... dentists shall not refuse to accept patients into their practice or deny dental service to patients because of the patient's disability." Therefore, dental practitioners should act in an ethical manner and provide dental care for patients with special healthcare needs if their needs are within the scope of the practitioner's skills. Accordingly, the goal of this presentation is to discuss recommendations for providing oral healthcare for patients with special healthcare needs.



Dr. Saleh Alghabban
BDS, MSc, PhD

Laser in Dentistry: Up to date

🕒 **15:15-15:45**

- Explain the laser and how it is generated
- Understand laser interaction in living tissue
- Understand laser biophysics
- How lasers are used in dentistry
- Use of laser with safety for patient and dental team



Dr. Lamya Mahmood
BDS, MSc

Hard Tissue Laser Dentistry and Application in Clinical Practice

⌚ **15:45-16:15**

Laser Dentistry is the use of lasers to treat multiple dental conditions. Laser Dentistry offers a more comfortable, less invasive treatment option for patients. Laser in dentistry has provided a new cutting-edge technology to the dental world. This development has been available for over 25 years, offering an innovative alternative for treatments with the different wavelengths used in laser dentistry. Investing in laser technology has a huge impact in clinical practice. In this lecture we will answer the following questions:

- Why should dentists include laser therapy in their practice?
- What information do I need to know before buying a dental laser machine?
- Is it worth investing in laser dental therapies?

Through these questions we will study a complete blueprint to market and grow your dental practice by integrating laser treatments into conventional therapies.



Dr. Dimitris Strakas
DDS, MSc, PhD

Laser Assisted Endodontics

🕒 **16:15-16:45**

One of the most common treatments that dentists face in their everyday clinical work, is the endodontic one. For more than a century we are using the same chemicals in order to eliminate the microbial load of the infected main and lateral canals. With the recent technological evolution in laser dentistry, we are now offered with a variety of wavelengths and systems that can be used effectively to enhance our results. The problem occurs when there is no comprehension by the clinicians of how light works in the endodontic treatment. In the lecture we will try to clarify the proper wavelength selection and the different protocols that can be used in laser-assisted endodontic treatment.

Most Common Mistakes in Laser Dentistry

🕒 **17:45-18:15**

During the last two decades, laser dentistry has gained popularity amongst colleagues. Although we are already sixty years from the first working laser device by Theodore Maiman, still today many misconceptions are confusing users and lead to unsuccessful treatments. During this lecture we will analyze and discuss those very common misconceptions that are misleading today's dentists and will hopefully lead to clearing up the vague picture around these modern devices.



Dr. Youssef Sedky
BDS MSc.PhD

Photobiomodulation in Orthodontics: Unveiling the Paradox

🕒 **16:45-17:15**

Reducing the orthodontic treatment time and pain are real challenges facing orthodontists. Photobiomodulation (PBM) as an intervention treatment modality showed significant outcomes tackling these two challenges. Yet a lot of challenge face researchers investigating PBM as the studies conducted to date have used multiple diverse variables. Unveiling these paradoxes requires standardizing evidence-based guidelines for future investigations. During this presentation these guidelines will be validated by multiple studies to assure its successful use in the daily clinical practice

A Novel Approach for Laser Exposure of Impacted Canines

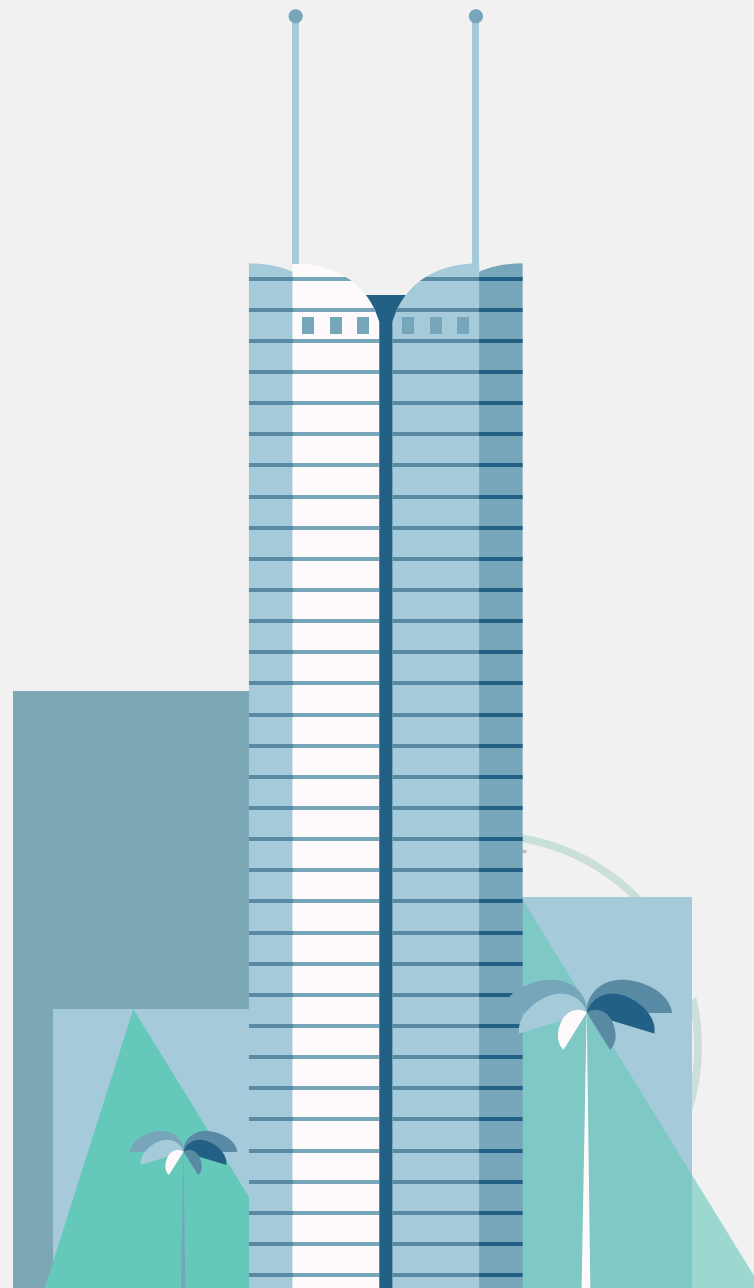
🕒 **17:15-17:45**

The surgical exposure of impacted canines is one of the most common procedures in the practice of orthodontics. However, till the day different surgical approaches have been advocated depending on the position of the impacted canine, and yet there is no solid evidence supporting a particular approach over the others. The introduction of dental lasers has proved to be successful tool in different treatment interventions. In the current presentation this challenge has been approached using this technology, where it will be demonstrated with diverse clinical cases how to optimize the treatment results using this epic technology, simplifying the procedure, and producing comparable results.

CONFERENCE ABSTRACTS

GRANADA B

DAY THREE





Dr. E. LaRee Johnson
DDS, MS

Treating Those with Special Health Care Needs - A Comprehensive Approach

🕒 **09:00-09:30**

This lecture will provide a brief overview of the most common special health care diagnoses and a comprehensive approach to care. Treatment options will begin with prevention, move to restorative, management of the developing occlusion, and coordinating with multiple specialties to provide treatment by in-office settings to treatment under general anesthesia in a surgical setting. Providers attending will leave this lecture with a definitive approach to care that will serve their patients not only in the present, but for long term success with reduced surgical encounters.



Dr. Shaid Hussain
BDS, MSc

The Pharmacology of Conscious Sedation

🕒 **09:30-10:00**

The understanding of the drugs involved in conscious sedation and the role they play is a must to allow effective management of nervous and anxious patients. Understanding the patient's needs, taking into account the medical history, allows the clinician to choose which mode of conscious sedation and which drug is most suitable for each individual case.

Management of the Nervous Patient with Conscious Sedation

🕒 **10:00-10:30**

A thorough initial assessment and medical history are vital in understanding how to manage a patient. By obtaining this information it is possible for the clinician to choose which conscious sedation modality is suitable for that particular patient. Just as importantly, this information, also allows the clinician to repeat this type of conscious sedation modality on repeat visits for the appointment, should the need arise. The ability to repeat safe and effective conscious sedation on patients is an important part of anxious and nervous patient management.



Dr. Nadiya Al Kindi

BDS, MFDS, D Ch Dent (Special Care Dentistry)

Can anyone be a Special Care Dentist? Useful Skills to Master

🕒 **10:30-11:00**

Managing individuals with challenging behaviours in the dental clinic requires the utilization of supportive techniques ranging from simple modelling to the use of the pharmacological intervention. Many factors can influence the choice of behaviour strategy in the dental. The use of physical restraint during dental treatment is one of the techniques some clinicians and parents prefer when handling patients with challenging behaviours. In this controversial topic, when can the use of this technique be useful in the dental setting and when to avoid it?



Dr. Khaled Habbab
BDS, MSc, PhD

Managing Patients Requiring Special Care in Dentistry

🕒 **11:00 - 11:30**

Special care dentistry (SCD) is described as being concerned with providing and enabling the delivery of oral care for people with an impairment or disability, where this terminology is defined in the broadest of terms as: “The improvement of oral health of individuals and groups in society who have a physical, sensory, intellectual, mental, medical, emotional or social impairment or disability or, more often, a combination of a number of these factors”.

Special care dentistry has been only recently recognized as a separate specialty in Saudi Arabia and currently there is one active major center and others are being established to provide the service. Several educational programs for training in SCD are being prepared, including: Under graduate courses, Incorporation as a special course into the different Saudi Board Residency Programs in Dentistry, and conducting several workshops in SCD for the practicing dentists. Demand for healthcare in Saudi Arabia is expected to be primarily driven by a growing population. Life expectancy is also increasing, putting further strain on the healthcare sector and specialist medical services throughout the country including SCD.

The theme of managing patients requiring SCD is ‘ACCESS’ in its broadest terms, which represents: Access to the dental health care system, Communication with patients who have communication differences, Consent obtaining from vulnerable patients, Education related to oral health and its management for both patients and carers, Safety issues in the dental setting to be pre-empted and either avoided or dealt with in a structured way, and Surgical (Pre-operative, peri-operative and post-operative) services for patients requiring special care in dentistry. This presentation is aimed to familiarize dentists with the different obstacles which they may encounter in treating a patient requiring special care, as well as giving a systematic approach in dealing with such obstacles in order to facilitate a safer and more effective



Dr. Hussain BinAhmad
BDS, AEGD, Dip.ConSed

Education in Special Care Dentistry – The Way Forward

 **11:30 - 12:00**

People who require special care dentistry (SCD) are defined by the WHO International Classification of Functioning (ICF) as those with disabilities or activity restrictions that affect their oral health directly or indirectly, based on personal and environmental factors.

Underreporting of disabilities is prevalent but approximately a billion people around the world have disabilities, according to WHO. This equates to 15 percent of the population. The complexity of their needs and communication difficulties often poses a challenge for general dentists when treating this population. As a result, this population faces significant obstacles to accessing mainstream dentistry.

The resulting oral health inequalities experienced are under and unjust and mostly preventable, and most people with disabilities can be treated by a general practitioner making a few reasonable adjustments. However, it remains the case that undergraduates can qualify without having provided care for someone with disabilities and do not have the skills or knowledge or confidence to provide the required care.

During this presentation, you will gain a better understanding of the scope of SCD, understand the importance of developing an integrated approach to SCD and encourage education, teamwork, and a positive attitude towards disability within the entire dental team.



Prof. Karen West

President and CEO

American Dental Education Association (ADEA)

COVID Moves Dental Education Into The Virtual World; and Other Impacts

🕒 **13:00-13:40**

The COVID pandemic caused significant impact on dental education in the United States. Multiple changes from delivery modality of curriculum to licensure adaption to clinical redesign were necessary in order to maintain quality and quantity of care for patients in the dental sector. This presentation will describe and detail those changes that resulted from the pandemic as it affected dental education institutions, the dental students and graduates and the entire dental education community. Because of the COVID pandemic, dental education has evolved faster and more substantially than ever expected, marking a distinctive event in dentistry's timeline.



Dr. Ahmed Sabbah
DDS, PhD

Electronic Formative and Summative Clinical Evaluation for Competency Assessments



Global clinical assessment encompasses a wide array of evaluation methods that provide a comprehensive longitudinal analysis of students' clinical progress towards competency. Electronic global clinical assessment in a group practice model has generated “big data” that can be used for faculty calibration across groups, quality assurance of assessments and competency analysis. This dynamic data constructs a real-time student portfolio.



Mr. Florin Stoboran

ND5+ Value and the Principles of Selection

🕒 **15:15-16:15**

Nowadays, the choice of the right material for restoring anterior teeth can be still challenging for both the dentist and for the dental technician. On the market we have a large variety of dental materials for prosthetic restorations (metal-ceramics, zirconia, feldspar ceramics, LS2, etc).

The parameters that render a material to be fit for an esthetic rehabilitation are: the type of the restoration, the shade of the abutment, the final shade of the restoration and the fracture resistance of the material.

Restoring non-vital teeth through an all-ceramic system can be a big challenge. The final restoration should re-establish the properties of the natural tooth, both as morphology and color, to try to copy it, recovering the initial value and fluorescence starting from the interior of the tooth, using materials that compensate for these dis-coloration.

In our practical experience, for good results when restoring non-vital teeth where the abutment shade is ND5+ or more, we had established a dentist – dental technician working protocol when using e.max system – the most complex and complete system of our days



Mr. Ibrahim Alammari

Digital Journey from Oral Scanner to 3D Printing

🕒 **16:15-17:00**

- Receive cases from iTero Scanner Series
- Importing different types of files
- Design crown , Bridge , Veneer , I/Onlay / Waxup with digital model.
- Design Implant Case with Digital Model
- 3D printing tips and tricks



Dr. Hesham Almadani

Welcome New Technology... Adios Conventional Way

 **17:00-17:30**

Our journey today will start from the day when technology invade dentistry and level it up all the way from old technique to the easiest and updated way to reduce error and to improve quality and quantity of dental prosthesis.

In this journey will talk about how helpful the new area technology assist our career starting in the clinic ending up producing dental prosthesis.

This lecture will show the steps and procedure where dental prosthesis could be produced in short time with an amazing accuracy .



Dr. Edward McLaren
DDS, MDC

The Final Touch in the Lab - The Art of What I Do!

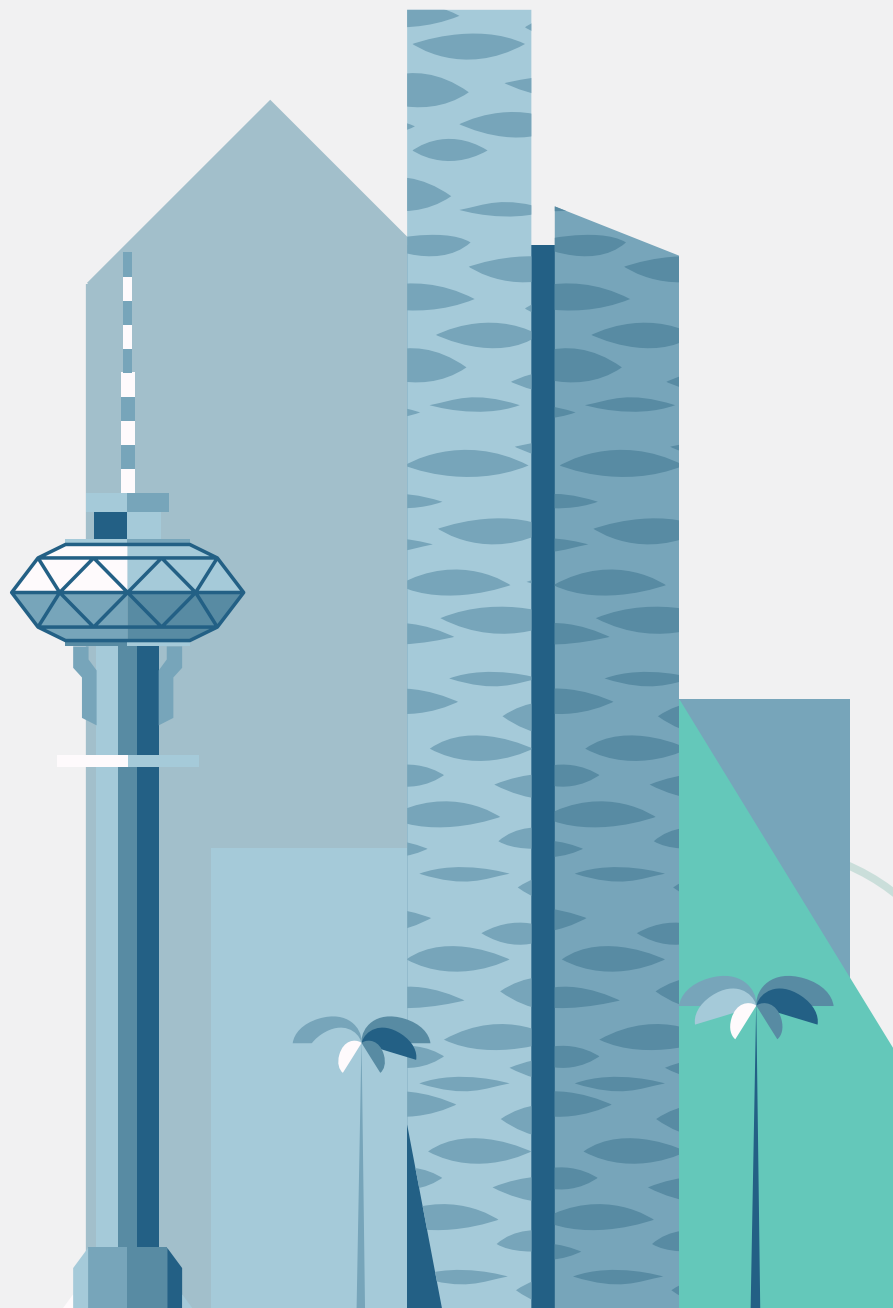
🕒 **17:30-18:15**

This presentation will cover the final touches of contour, texture, surface colorants, and polish that can take an average looking porcelain, or monolithic glass ceramic and will focus on the new generation glass ceramic, Zirconia Reinforced Lithium Silicate “Suprinity, and lastly techniques for monolithic Cubic Zirconia restoration and create an exceptionally esthetic result. These steps are critical to the success of dental restorations especially now since more monolithic restorations are becoming the norm. The lecture will also cover the esthetics of the individual tooth i.e. the individual form and color characteristics of teeth.


The lecture will also cover the esthetics of the individual tooth i.e. the individual form and color characteristics of teeth and the inter-relationships between teeth. A detailed 10-step process of finalizing indirect restorations will be a main focus of the presentation.

PRE-CONFERENCE WORKSHOPS

18 JANUARY 2023



Facially-oriented Full-mouth Reconstruction (FFR) Using Digital Workflow (Hands-on)

 18 January 2023, Wednesday (Pre-conference)  09:00-17:30  **King Saud University**




Dr. Walaa Magdy

BDS, MSc, Dip (Pros),
PhD, FRCD(C)

Course Objectives:

- Analyze facial and dental structures using esthetic analysis principles
- Discuss the etiology, diagnose and tx planning of tooth surface loss
- Determine clinical considerations for increasing vertical dimension
- Perform 2D digital smile design for patient acceptance
- Scan and mock-up full-mouth at increase occlusal vertical dimension
- Perform 3D digital smile analysis for virtual & clinical mock-ups
- Appraise a digitally designed crown lengthening guide
- Perform the full-coverage tooth preparations guidelines
- Appraise a digitally designed full-coverage tooth preparation guide
- Perform impression & intraoral scanning for full-mouth reconstruction
- Select appropriate provisional materials & techniques
- Select appropriate ceramic materials & cementation/bonding protocols
- Appraise a digitally designed cementation guide

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Anterior Direct Esthetic Restorations (Hands-on)



18 January 2023, Wednesday (Pre-conference)



09:00-17:30



NAJ



Dr. Norah Alajaji
BDS, MS

Course Objectives:

- Anterior esthetic analysis and guidelines.
- Understanding composite material properties.
- Learning different composite layering techniques, effects and tints.
- Hands-on training in Esthetic Class IV composite layering techniques, finishing and polishing.
- Tips and tricks for daily clinical situations and predictable Esthetic and Functional outcomes

Sponsored by:



Dental Photography Workshop “Hands-on”



18 January 2023, Wednesday (Pre-conference)



09:00-17:30



King Saud University



Dr. Thamer Alsharif
BDS, Dr. Med. Dent., Cert.
Prosthodontics

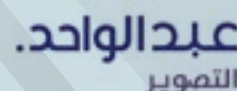
Course Objectives:

- To know what dental photography means.
- To know the importance of photography in dentistry
- To know the different equipment needed for dental photography.
- To understand the basic settings of the camera.
- To be able to document cases properly.
- To be able to take artistic photos.



Dr. Naif Arab
BDS

Sponsored by:



The lonesome - A true story



18 January 2023, Wednesday (Pre-conference)



09:00-17:30



King Saud University



Mr. Florin Stoboran

Course Objectives:

- How to choose the right ingots in relative to the color and space
- Shade matching in critical color situation and controlling translucency
- Micro-layering in limited spaces.

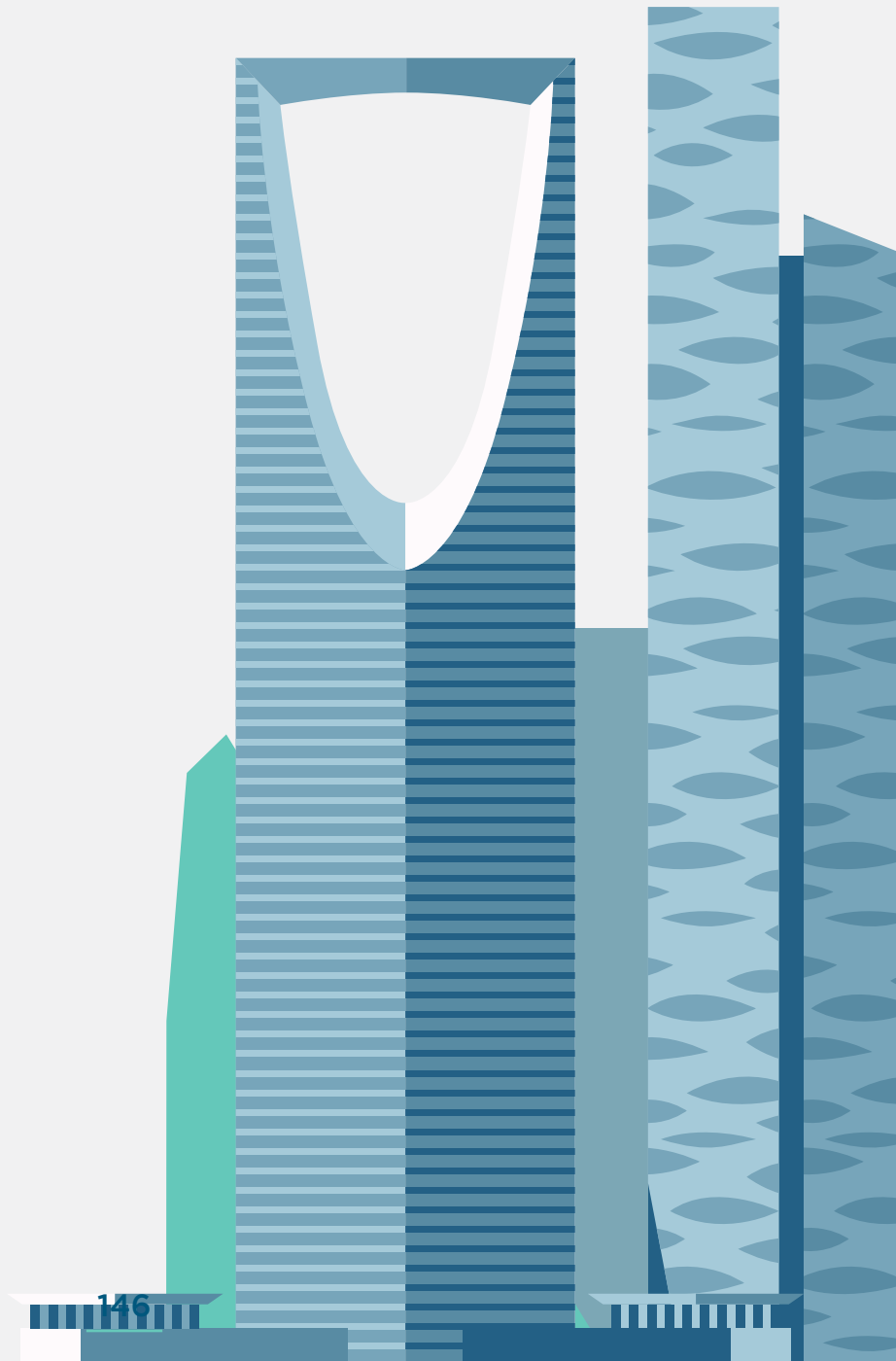
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WORKSHOPS

19 JANUARY 2023

DAY ONE



DSDx Day The Gateway to a New Comprehensive Digital & Esthetic Dentistry



19 January 2023, Thursday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Christian Coachman
CDT, DDS

Course Objectives:

- Why grow your Comprehensive Smile Makeover Business.
- The Smile Business Formula.
- The 5 main challenges of Modern Dentistry.
- Overview of the latest and smartest technologies that are changing the way we rehabilitate smiles.

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Transforming smiles, changing lives.

Master the immediate loading of implants



19 January 2023, Thursday



09:00-17:30



King Saud University



Dr. Rawad Samarani
DDS, MS

Course Objectives:

- Understand the immediate loading concept in full arch rehabilitation
- Learn how to place tilted, nasal and pterygoid implants
- Learn how to properly achieve primary stability
- Learn how to select the proper abutments.
- Learn how to perform bite registration and impression immediately following surgery.

 **Kafou** Dent
كافو دنت

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Subclinical Restorative Dentistry Meets Minimally Invasive Restorative Dentistry “Hands-on”



19 January 2023, Thursday



09:00-17:30



Hilton Riyadh Hotel & Residences



Prof. Ivo Krejci

Dr. med. Dent

Course Objectives:

- Novel techniques of the subclinical restorative dentistry
- Minimally invasive restorative adhesive dentistry.
- Practical application of these concept in their daily clinical work.

Sponsored by:



Oral Cancer: An Update for the Dental Provider



19 January 2023, Thursday



13:00 -17:30



Hilton Riyadh Hotel & Residences



Prof. Alessandro Villa

DDS. PhD, MPH

Course Objectives:

- Understand the current epidemiology and risk factors associated with oral cancer
- Become familiar with the diagnosis and work-up of the patient with oral cancer
- Understand the management options of patients with oral cancers

Sponsored by:



Smile Creator: From Virtual to Reality



19 January 2023, Thursday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Ahmed Sabbah
DDS, PhD

Course Objectives:

- Introduction to Smile Design Treatment Planning (SDTP)
- Learn how to build an ideal smile
- Learn how to use Smilefy App
- Master 2D smile Analysis
- Learn 3D wax up for motivational mockups
- Introduction to 3D printing of model
- Mockup hands on

Laser Assisted Endodontics and Soft Tissue Management using the BIOLASE Waterlase iPlus All Tissue Laser (Hands-On)



19 January 2023, Thursday



09:00 - 12:00



Hilton Riyadh Hotel & Residences



Dr. Fernando Meza
DMD

Course Objectives:

- Participants will learn about laser assisted endodontic protocols
- Benefits of photo acoustics
- Lecture material and demonstrations of activation of irrigating solutions within the root canal system to enhance disinfection and debris removal will be provided

Sponsored by:



The Use of Different Tools of the CBCT 3rd Party Software in Different Diagnostic Purposes (using Ondemand3D software) (Hands-on)



19 January 2023, Thursday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Khaled Ekram

Course Objectives:

- To demonstrate how to import and deal with DICOM files
- To show how the CBCT scans are formed, evaluated, displayed, and interpreted.
- To illustrate how to manipulate CBCT images
- To demonstrate the tools of the 3rd party software to diagnose different dental conditions.

Sponsored by:



Recreating Nature with Direct and Indirect Veneers (Hands-on)



19 January 2023, Thursday



09:00 - 17:30



King Saud University



Dr. Hakam Mousa
BDS, MSD

Course Objectives:

- Understand Tooth Shape, Shade, and Translucency
- When to use Ceramic vs Composite Material
- Mastering Laminate Veneers Preparation Designs
- Mastering Simple Composite Layering Technique
- How to use Mock ups for Better Patient - Lab - Doctor communications

Sponsored by:



KULZER
MITSUBI CHEMICALS GROUP

Emotional Navigation in Dentistry



19 January 2023, Saturday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Hebah A. Faden

Course Objectives:

- Define emotional navigation
- Select the correct emotional response to address various patient's needs.
- Apply emotional navigation when recommended.
- Practice emotional transformation using verbal and non-verbal techniques.
- Avoid challenging outcomes of over navigating emotions, blocking emotions or over reacting to the patients' behaviors and responses.

WORKSHOPS

20 JANUARY 2023

DAY TWO



How to create the ideal SURFACE On Glass Ceramics: The Final Touch, Macro-Micro Course (Hands-on)



20 January 2023, Friday



12:30 – 20:30



King Saud University



Dr. Edward McLaren
DDS, MDC

Course Objectives:

- This is a lecture and hands on course that uses composite (Day 2), and glass ceramics (Day 1) as a medium to design, form, contour, finish and polish anterior teeth.

Direct Composite Veneer “Hands-on”



20 January 2023, Friday



09:00 – 17:30



Hilton Riyadh Hotel & Residences



Dr. Samir Karimov
DDS

Course Objectives:

- Full process of direct anterior restoration using layering technique
- Proper reproduction of dentin and enamel structures of any situation
- The predictable techniques to develop the primary, secondary, tertiary tooth anatomy in composite restoration

Sponsored by:



Advanced Clinical Tips in Pediatric Dentistry (Hands-on)

 20 January 2023, Friday  09:00 – 17:30  Hilton Riyadh Hotel & Residences



Dr. E. LaRee Johnson
DDS, MS



Dr. Hassan Halawany
BDS, MPH, MS Cert. Ped,
MHSA, DrPH

Course Objectives:

Educate didactic and clinical proficiency for:

- Chairside space maintainers
- Pediatric pulp therapy
- Pediatric crowns
- Case presentation analysis and trouble shooting

Sponsored by:



New Insights and New Materials in Endodontics

 20 January 2023, Friday  09:00 – 17:30  Hilton Riyadh Hotel & Residences



Dr. Joerd van der Meer
PhD

Course Objectives:

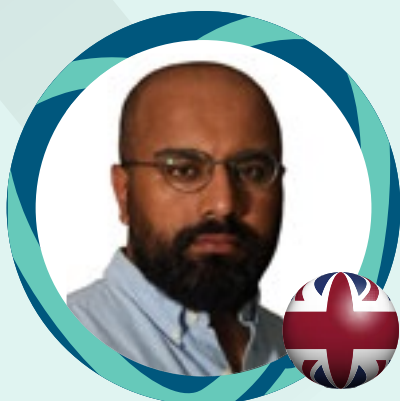
- Gain insight into the latest developments in minimally invasive endodontics
- Gain insight into the latest developments in disinfection during the endodontic treatment
- Understand the new materials and designs of the new generation of endodontic instruments
- Discuss what is still needed to bring new technologies into our current workflow as to obtain better clinical results

Sponsored by:



The Role of Conscious Sedation in Patient Management (Hands-on)

20 January 2023, Friday 09:00 - 17:30 Hilton Riyadh Hotel & Residences



Dr. Shaïd Hussain
BDS, MSc

Course Objectives:

- What is Conscious Sedation
- Understanding the role it can play in patient management
- Selecting the right patients for the right Conscious Sedation modality
- The addition of Conscious Sedation to the armamentarium of effective patient management

Sponsored by:



Mastering Direct Composites Anterior and Posterior “Hands-on”

20 January 2023, Friday 09:00 - 17:30 Hilton Riyadh Hotel & Residences



Dr. José Roberto Moura
MSc

Course Objectives:

- To explain the different types of composites and adhesives and how to best use them in an everyday restorative practice
- To demonstrate several possibilities of layering techniques
- To perform a step-by-step anterior and posterior restorations explaining all the important aspects in order to obtain the best esthetic, functional and long lasting results

Sponsored by:



Botox and Filler for Dentists (Hands-on)

20 January 2023, Friday 09:00 – 17:30 Hilton Riyadh Hotel & Residences



Dr. Islam Kassem

BDS, MSc, MFDS RCS Ed,
MOMS RCPS Glasg, FFD
RCSI

Course Objectives:

- Evaluate facial aesthetics
- Utilization of neurotoxin in Dentistry
- Utilization of dermal filler in facial aesthetics
- Understanding of pit falls and complications of injectable

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Digital Journey from IO Scanner to 3D printed Model

20 January 2023, Friday 09:00 – 17:30 King Saud University



**Mr. Ibrahim Ahmad
Alammari**

Course Objectives:

- Receive cases from iTero Scanner Series
- Importing different types of files
- Design crown , Bridge , Veneer , I/Onlay / Waxup with digital model
- Design Implant Case with Digital Model
- 3D printing tips and tricks

Sponsored by:



How can you succeed in private practice: Learn it all

20 January 2023, Friday 09:00 - 17:30 Hilton Riyadh Hotel & Residences



Dr. Abdulrahman Al-Sarhan
BDS, SB-Pediatric Dentistry



Dr. Mousa Aljalood
BDS



Dr. Abdullah Adnan Abukhalaf
Medical Complex Manager

Course Objectives:

Train Dentists to Build their own Business starting from:

- Infrastructure & Digitalization
- Dental practice & Quality management System
- Financial Statement: Profit & loss
- Patient cycle, Material consumption, Manpower
- CBAHI and MOH regulations

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Dental Polyclinic
د. عبدالعزيز العجالي
DR ABDULAZIZ ALAJAJI



د. سليمان الحبيب
DR SULAIMAN AL HABIB
المجموعة الطبية
medical group



Endodontics - Vision to Execution “Hands-on”

20 January 2023, Friday 09:00 - 17:30 Hilton Riyadh Hotel & Residences



Dr. Prashant Bhasin

Course Objectives:

- The lecture will focus on application of magnification in the field of endodontics from diagnosis to location of extra canal, mb2, pulp stones, resorption and perforation management along with bioceramics the future of endodontics.

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Better Dentistry, Better Life

WORKSHOPS

21 JANUARY 2023

DAY THREE



How to create the ideal SURFACE On Composites: The Final Touch, Macro-Micro Course (Hands-on)



21 January 2023, Saturday



09:00-16:30



King Saud University



Dr. Edward McLaren
DDS, MDC

Course Objectives:

- This is a lecture and hands on course that uses composite (Day 2), and glass ceramics (Day 1) as a medium to design, form, contour, finish and polish anterior teeth.

Sponsored by:



Anatomical Canal Preparation, Disinfection and Obturation (Hands-on)



21 January 2023, Saturday



09:00 - 17:30



Hilton Riyadh Hotel & Residences



Prof. Bekir Karabucak
DMD, MS

Course Objectives:

- Understand the physical properties of XP file systems
- Understand the physical properties of bioceramic root filling materials
- Learn the clinical application of XP file systems and bioceramic obturation technique.

Sponsored by:



CAD/CAM Endocrowns and Onlays: minimally invasive chairside bonded restorations



21 January 2023, Saturday



09:00 - 17:30



NAJ



Dr. René Daher

DDS, DMD, PhD

Course Objectives:

- Defect-oriented preparation guidelines for CAD/CAM workflows
- Dentin sealing and margin relocation: advantages and indications
- Optical impression and CAD: comprehensive understanding of intraoral scanning and computer-aided-design
- Luting and finishing: the use of light-polymerizing restorative composite resin as a luting agent

Sponsored by:



Implant placement & introducing osseodensification



21 January 2023, Saturday



09:00 - 17:30



Hilton Riyadh Hotel & Residences



Dr. Kashif Hafeez

BDS, MFDRCS (Ireland), FFDRCS (Ireland), FDSRCS (Edinburgh), PG Cert Med Ed (Oxford) FDTFRCS (Edinburgh), FCGDent (UK), PG Cert Ment Leader & Coach (UK)

Course Objectives:

- Delegates will be able to understand the anatomy of maxillary sinus and why understanding anatomy is important
- Delegates will be able to apprehend the different techniques
- Delegates will develop understanding of complications after sinus lift and how to deal with these complications

Sponsored by:



MELAT TRADING
مسلط للتجارة

Digital implant protocols - guided surgery from A to Z for straightforward cases



21 January 2023, Saturday



09:00 - 17:30



Hilton Riyadh Hotel & Residences



Dr. Maja Chmielewska

DDS, MSc



Dr. Kris Chmielewski

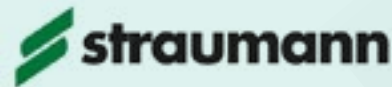
DDS, MSc

Course Objectives:

The goal of the course is to share knowledge and protocols for planning, designing surgical guides and guided surgery procedures with single implant supported crowns.

- Data collection
- Merging data and planning implant position in the software
- Surgical guide design and production
- Surgical procedures

Sponsored by:



Discover iTOP – the hands-on workshop that will change your patients' perception of their oral health



21 January 2023, Thursday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Dóra Tihanyi

Course Objectives:

- Create customized home-care plans to maximally disrupt biofilm and address inflammation reduce the incidence of dental caries and periodontal disease complication
- Assess & plan for your client's individual oral health needs
- Implement acceptable, effective, and atraumatic adjuncts and techniques to achieve optimal and predictable clinical outcomes
- Review the evidence-based recommendations for interdental care

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Laser in dentistry up to date



21 January 2023, Saturday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Saleh Alghabban

BDS, MSc, PhD



Dr. Dimitris Strakas

DDS, MSc, PhD



Dr. Youssef Sedky

BDS MSc.PhD

Course Objectives:

- Explain the laser and how it is been generated
- Understand laser interaction in living tissue
- Understand laser biophysics
- How lasers use in dentistry
- Use of laser with safety for patient and dental team
- Participant in this course will be able to start use laser in simple cases and with safety

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Jaw in A Day.



21 January 2023, Saturday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Yasir Alturkistany
BDS, MBA, SSC-OMFS



Dr. Osama Alghamdi
BDS, MSc, FRCD(C), Dipl.ABOMS



Dr. Mohammed Nadershah
MD, BDS, MSc



Dr. Sadesb Kumar
BDS, DMD, MFDS, DICOI



Dr. Ramzy Tursun
DDS, FAACS, FACS

Course Objectives:

- Understand the concept of immediate reconstruction of mandible and associated dentition.
- 3D virtual planning and use of resection guide.
- Treatment planning and different grafting approaches.

Microsurgical Nerve Repair



21 January 2023, Saturday



09:00-17:30



Hilton Riyadh Hotel & Residences



Dr. Arshad Kaleem
MD, DMD, FACS



Prof. Michael Miloro
DMD, MD, FACS



Prof. Michael Markiewicz
DDS, MPH, MD, FRCD(c), FAAP, FACS



Dr. Ramzy Tursun
DDS, FAACS, FACS

Course Objectives:

- Identify different types of nerve injuries.
- different approach of management and techniques of repair
- outcomes and complications of nerve injury and repair
- use of nerves allografts and nerve connectors.

Meet the Expert and Ask the Leaders



21 January 2023, Saturday



09:00-12:00



Hilton Riyadh Hotel & Residences



Prof. Michael Escudier

Executive Dean, Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London



Prof. Karen West

President and CEO American Dental Education Association (ADEA)



Prof. Pål Barkvoll

President of ADEE (Association for Dental Education in Europe) 2022-2023

Course Objectives:

This is a Q&A session.

- To appreciate the future of dental education
- To explore the avenues to succeed in Postgraduate programme
- To comprehend the pathways of leadership



EXHIBITORS PROFILES



RIYADH

Company name

Booth#

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★	SHOFU	D01
★	CURAPROX (AL HAMAED)	H01
★	KAFOU DENT	E02
★	THIMAR AL JAZEERAH	A01
★	MEDICAL VISION	C01
★	COMATE	C02
★	DIAMOND LINES TRADING/ DENTOTECH	G01
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★	AL JEEL	F02
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Stand No: E01

Colgate-Palmolive Company is a caring, innovative growth company reimagining a healthier future for all people, their pets and our planet. Focused on Oral Care, Personal Care, Home Care and Pet Nutrition and reaching more than 200 countries and territories, Colgate teams are developing and selling health and hygiene products and pet nutrition offerings essential to society through brands such as Colgate, Palmolive, elmex, meridol, Tom's of Maine, hello, Sorriso, Speed Stick, Softsoap, Irish Spring, Protex, Sanex, Filorga, eltaMD, PCA Skin, Ajax, Axion, Fabuloso, Soupline and Suavitel, as well as Hill's Science Diet and Hill's Prescription Diet. Colgate seeks to deliver sustainable, profitable growth and superior shareholder returns and to provide Colgate people with an innovative and inclusive work environment. Colgate does this by developing and selling products globally that make people's lives healthier and more enjoyable and by embracing its sustainability, diversity, equity and inclusion and social responsibility strategies across the organization. For more information about Colgate's global business kindly visit the

www.colgate.com



Healthy Gums. Healthy Teeth.

Stand No: E01

Meridol® Toothpaste meridol® toothpaste helps protect your gums. The soothing formula works effectively and acts gently like a balm, keeping your teeth and gums clean & healthy. Helps protect from: Gum problems Dental plaque build-up Cavities The dual active formula delivers immediate and long-lasting gum protection “ Watch the Meridol Technology Video and Register for Free Samples”

www.meridolonline.com

meridol®



Effective prevention of gum problems



Available only in pharmacies

Meridol system developed and toothbrushes manufactured in Switzerland.



د. عبدالعزيز العجاجة
DR ABDULAZIZ ALAJAJI
لطب الأسنان Dental Polyclinic



Stand No: B01

Being the first authorized dental clinic and the leader of dentistry in the kingdom of Saudi Arabia for more than a decade, ADC has gained substantial knowledge throughout all dentistry fields all the way to the top of this industry, ADC today, provides enormous selection of dentistry services and products following the highest standards of modern dentistry in a way that was a never experienced in the kingdom of Saudi Arabia and in many cases among the entire middle east Being the first authorized dental clinic and the leader of dentistry in the kingdom of Saudi Arabia for more than a decade, ADC has gained substantial knowledge throughout all dentistry fields all the way to the top of this industry, ADC today, provides enormous selection of dentistry services and products following the highest standards of modern dentistry in a way that was a never experienced in the kingdom of Saudi Arabia and in many cases among the entire middle east.

www.alajajidental.com



**WE ARE
WAITING
FOR YOU**

BOOTH NO B01

19.20.21 JAN 2023



MORE THAN

33

YEARS

10 CURRENT BRANCHES

9 FUTURE BRANCHES

**THE
EXPERIENCE
YOU CAN**

Count on

Dental Polyclinic عيادات
د. عبدالعزيز العجّاجي
DR ABDULAZIZ ALAJAJI





Stand No: F01

Our journey began in 1981 by establishing a company that provides high quality solutions for dentists and dental institutions, in times when the dental business was not given the proper care.

www.bashirco.com.sa



mPS
Medical & Pharmaceutical Services
Bashir Shakib Al-Jabri & Co. Ltd.

 **Belmont**

 **Dentsply
Sirona**

 **ivoclar**


AMANNGIRRBACH

Ormco™
YOUR PRACTICE. OUR PRIORITY.

 **DÜRR
DENTAL**

NSK
Create it 

**PHILIPS
Zoom!**


MORITA

 **DOCTOR
SMILE**
INNOVATION HAS A NAME

vatech 
VATECH Global

 **neoss®**

 **ACTEON**



PROVEN PRODUCTS FOR BETTER DENTISTRY

SHOFU INC.

Stand No: D01

Shofu was established in 1922, in the second half of the Taisho era, by Kajo Shofu III, a well-known member of the Kyoto ceramics industry. Although originally a ceramics maker, Kajo did not stop at traditional crafts. Rather, he went on to form the company that bears his name. Shofu was ahead of its time in the industrial mass-production of ceramics, the development and commercialization of high-voltage ceramic insulators and the development of Japan's first artificial teeth made of ceramics (porcelain).

www.shofu.de



VINTAGE
ZR

VINTAGE
Art
Universal



VINTAGE
PRO

Pure inspiration





miCD
Minimally Invasive
Cosmetic Dentistry

Smart
Solutions for
Challenging
Restorations



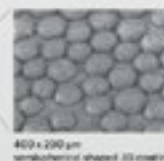
Multifunctional
Light-Cured
Bonding
System

LOW FLOW
BEAUTIFIL Flow Plus F02
Great as a base/liner!



Color Stable

ZERO FLOW
BEAUTIFIL Flow Plus F00
Perfect for Class VI



CURAPROX

Stand No: H01

RAPROX - THE PRODUCT BRAND OF CURADEN - PROVIDES PREMIUM SWISS ORAL CARE PRODUCTS. At Curaden, we've been obsessed with oral health since 1972. Oral health is essential. It's about more than white teeth and fresh breath. It's also about healthy organs. And a healthy body. That's why Curaden works so closely with dental professionals to develop exceptional CURAPROX products. Attractive, effective products that are a pleasure to use.

HYDROSONIC PRO

INCREDIBLY GENTLE, BETTER RESULTS

Joy for the gumline

Give your patients the confidence of healthy, happy, good-looking teeth and gums. Innovative Swiss brush heads with patented ultra-fine Curen® filaments. Up to 84,000 wonderfully gentle movements a minute. Joy for the gumline. And joy for those hard-to-reach spots.

Why the Hydrosonic pro?

We developed the Hydrosonic sonic toothbrush to give your patients professional support for their oral health. This includes:

1. Tender loving care for the sulcus
2. Preventative and special care for patients with braces or implants
3. The treatment and prevention of gingivitis and periodontitis

So simple to use

Just one button for all functions... with blue LEDs to indicate the function. In seven steps it switches from 44,000 to 84,000 brush movements a minute - to give patients a wonderfully gentle, wonderfully powerful clean. Innovative Swiss brush head technology with Curen® filaments and Curacurve® ergonomics make the Hydrosonic pro unique. Available exclusively in dental surgeries.

Hydrosonic pro

- Professional teeth cleaning. Every day.
- Tender, loving care for the teeth, gums and sulcus
- Also perfect for patients with braces or implants
- Treats and prevents caries, gingivitis, periodontitis and peri-implantitis
- From 44,000 to 84,000 wonderfully gentle brush movements a minute
- Seven different cleaning levels
- Supports the hydrodynamic effect
- Three innovative brush heads: 'power', 'sensitive' and 'single'
- 60 minutes brushing from one charge
- The power remains exactly the same throughout the charge
- Charging via USB



Cleans even in hard-to-reach areas... thanks to Curacurve® - small bend, big difference

Larger cleaning area:
Improved performance
even in those
hard-to-reach spots



Ultra-fine Curen®
filaments. Gentle.
Effective.



No unpleasant vibrations -
thanks to the rubberised back

Envelop each individual tooth -
innovative water drop-shaped design



Help! Oral health - the fab four

The Hydrosonic pro helps all your patients. It strengthens oral health both with everyday prevention and where careful care is required.

The sulcus: Needs gentle, effective care to prevent gingivitis. Ultra-fine filaments and rapid movement reliably remove bacteria from the sulcus and clean without injury.

Implants: The compact brush heads clean hard-to-reach places around implants and fixed prostheses. The Single brush head - for tooth-by-tooth and gumline brushing - gives your patients the best prevention against peri-implantitis.

Ortho: The Hydrosonic pro reaches the critical areas with the highest risk of plaque - contact points between teeth and braces, brackets or retainers... and cleans gently and efficiently.

Prevention: Your patients can enjoy exceptional prevention as part of their daily oral health routine... whether they have dental problems or not. The full, gentle power of sonic technology and hydrodynamics cleans thoroughly and cares for the gums, teeth and sulcus... for that professionally cleaned feeling.



CURAPROX®
+ SWISS PREMIUM ORAL CARE



STAND NO: E02

KAFU DENT Co., a KAFU GROUP Company, headquartered in Riyadh, Saudi Arabia. The Kingdom's exclusive agent for several dental manufacturer brands and supplier of dental materials and equipment covering most of dental lines, with more than 20-years-experienced staff in the dental field.

www.kafoudent.com



The world's **first**
photon-counting
x-ray intraoral sensor.

XVD2530



Digital Intraoral Sensor

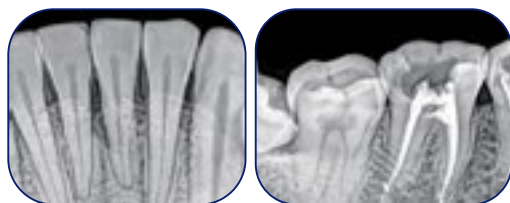
Photon-Counting X-Ray Sensor

Provides Unparalleled Clinical Image Quality

Sensor Tested to
500,000+ Exposures

Water Resistance
Tested to IEC IP67

Cable Strength and Durability
withstand forces of up to 10kg.



2 YEARS
WARRANTY

Cesium iodide (CsI)
Indirect imaging

Competitor	Xpectvision

High-definition
direct imaging



Stand No: A01

Thimar Aljazirah Co. (TAC) is one of the leading healthcare distributors in the Pharmaceutical, Medical and Dental industries within the kingdom of Saudi Arabia. TAC represents well-known international companies to offer the healthcare providers with state-of-the-art solutions and technologies coupled with high quality services. Our commitment to be a leading and preferred healthcare distributor in the market through value-centered business practices, our strategically-selected global partners, and care-oriented approach towards our clients can significantly impact the bigger picture of healthcare in the region. Thimar Aljazirah Co. has special areas of focus within the healthcare market including Dental, Cardiac, Respiratory, Healthcare Supplies and Clinical Solutions.

www.odoo.thimar.com



Stand No: C01

We are very pleased to introduce ourselves as a main Saudi Arabian medical company. The scope of our business, backed up by skilled Salesmen, Technicians and Specialists, covers the promotion, supply, installation, training and maintenance of medical equipment and their accessories. Our firm, established in 1998, as the medical & dental division in our main group AL-SANIE TRADING EST.: a highly experienced leading one in its domain in Saudi Arabia, have 5 main divisions: 1) Medical & Dental Division 2) Scientific & Educational Equipment Division 3) Learning Technology Division 4) Electronics Division 5) Project Division. In 2007 the dental division is separated as Medical Vision Est. to support and facilitate the dental business which is growing-up during the last period. Now Medical Vision Est. is one of the premiere companies in the dental business staffed by highly qualified, factory trained, experienced professionals, who have a deep knowledge about the products and market.

www.medicalvisionsa.com



شركة تجارة وصيانة المعدات الفنية

Stand no: C02

- Comate Ltd., was established in 1989, as a Dental & Medical supplier serving Saudi Arabian health care sector through Offices in Riyadh, Jeddah, Khobar



Primarily involved in the research & development, manufacturing and marketing of specialist dental restorative materials.



Providing the most comprehensive range of Orthodontic from single supplier including a comprehensive range of support materials. Laboratory products in the field of crown and bridge work, bonding ceramics, model cast alloys & machines – better products at excellent value.



FKG Dentaire SA, continues its strategy of innovation, developing instruments based on your expectations, you dentists and endodontists.



For over 30 years, DFS-Diamon has been a leading producer of dental products. Developed over 500 new and/or improved products and patents for dental and other technical applications.

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Stand No: G01

Diamond Lines is one of the well-known dental suppliers in Saudi Market that guarantees high quality supplies. Our company is pioneering due to our powerful knowledge in the Dental Supplies and services we acquire our experience in the past years in developing new ways to increase our customer loyalty & study our market needs as well.

www.diamond-lines.com



Tia K Files
Dental Root Canal File

Tia H Files
Dental Root Canal File

Tia C Files
Dental Root Canal File

Tia Hand Files



Tia Tornado Gold File
Dental Root Canal File

Heat Treated Rotary File System



Tia Rt Gold File
Dental Root Canal File

The best choice for retreatment



Tia Premium Blue File
Dental Root Canal File

Resistance to cyclic fatigue



Tia Viera Gold File
Dental Root Canal File


Engineered With The Latest Reciprocating Technology



Tia Premium Gold File
Dental Root Canal File


Variable taper and off-centered, rectangular cross section.






*Time Intensive
Intensify Activity*

www.tiadent.com




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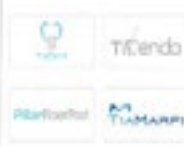
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ZSC003

Zeffiro







V Sensor 2

V Sensor 1



ZXA003

Zeffiro







ماجد بغلف التجارية
MAJED BAGHLAF TRADING



Stand no: H02

Majed Baghlaf Trading Company provides high quality products for all doctors to ensure better life style and smile for all the patients

www.mb-trd.com

ماجد بغلف التجارية
MAJED BAGHLAF TRADING



QUICKBONE®

CUSTOM MADE GRAFT FOR
RECONSTRUCTIVE SURGERY



+ swiss made

VinciSmile®

**PRECISE.
EFFICIENT.
PROFESSIONAL.**

YOUR SMILE. OUR MISSION. 

Why VinciSmile®?



Double-
Aligner-System

Premium
Aligner Material



Made in USA

OsteoCare
Dental Implant Solutions



Growing Our Community in The Pursuit of Excellence



**Restore your smile
with full mouth
dental implant**



MADE IN
BRITAIN



Stand no: F02

Aljeel Medical is the leading healthcare solutions provider in the Kingdom of Saudi Arabia. Over the years, we have partnered with the world's most renowned healthcare companies that offer the best-in-class solutions and finest technology. Through ongoing and sustainable improvements, we can provide solutions that generate significant value for healthcare providers and their patients. For more details please pay a visit to our website

www.Aljeel.com



Stand no: F02

At 3M Oral Care, we promote lifelong oral health by developing innovative dental and orthodontic solutions that help simplify your procedures and deliver predictable clinical outcomes. With a history of leadership in the dental and orthodontic industries and a scientific approach to product development, we create the high quality, advanced products you need to keep your patients smiling.

www.3mae.ae/3M/en_AE/oral-care-CEEMEA/



Stand no: G02

Medical Palace is A leading business company in dental equipment and materials Saudi market for more than eight years now.

www.medical-palace.net



Stand No: K06, 06,05

Masar Medical Company is established in 2007. We offers you a broad range of almost complete Dental line and Medical laboratory with a comprehensive variety. Dental Division started in 2010, Since then, Masar Medical company is distinguished for it tremendous growth in sales, supply, installation, operations, maintenance and support of various dental equipment & supplies. Our objective is to generate client confidence over many years comes from a proven track record of dealing with complex client issues and getting good results. We often develop long-term relationships with our clients to Succeed their Goals and Ambitions. With our professional experience, we provide Dental supplies and services and offer number of brands from different countries such as: Germany, Italy, US and UAE etc. Our focus is to supply dental products to the Health Care organizations with an exceptional service that meet their order and demands

www.masarmedical.net



MASAR MEDICAL CO. شركة مسار الطبية.

Phone#: 00966 11 2791352

Fax #: 00966 11 2790933

PO Box 2671 | Zip Code 12626 | Al Amir Abdul Aziz
Ibn Musaid Ibn Jalawi-Al Murabba, Riyadh, Saudi
Arabia.

Hours: Sunday—Thursday: 8:00AM—6:00PM

BRANDS



MASAR MEDICAL COMPANY Saudi was established in 2007 as a subsidiary of Al-Hayat Pharmaceutical Dubai, UAE... We offer value through world-class sourcing with competitive prices, quality after sales service.

In the last two decades, we have been aggressively pursuing available business opportunities in the public, semi-government, and private sectors whenever and wherever new and other well-established and valued local customers requires any kind of products and services in dentistry.

We cover our business activities in the whole kingdom. We represent various prominent and reputable international manufacturers, suppliers of dental materials, equipment.

For more than a decade we improved remarkably in early few years since 2010 in sales, supply, installation, operations, maintenance, and support of various dental equipment & supplies.



Stand no: K02

Biodent is considered amongst the pioneering dental Supplies national companies. Since its establishment, Biodent has established collaborations with the leading dental manufacturers around the globe especially in Periodontics and implant dentistry. Our mission is to supply dental clinics with the most advanced products available to fit their high standards. Biodent is keen on building solid mutual trust with the clinicians and specialists

www.bio-dent.net



Stand No: K01

ArabiaTek is an established Saudi company based in Riyadh Saudi Arabia, strive on delivering a state-of-the-art digital solution for the healthcare industry. • Our consortium of companies including MEMITS Solutions UAE & MEMITS Jordan working together toward comprehensive solutions design and delivery with over decade of proven experience in the healthcare industry. • With focus on the innovation of computerized healthcare records and all integrated solutions around it, our strength comes from our team structured of business consultants supported by information technology professionals. • We provide the latest solutions in the healthcare field by analyzing the market needs through our direct involvement & fast response

www.arabiatek.com



Stand No: 18

Dental Perfect, also named Perfect Endo., is an outstanding dental instruments supplier creating professional dental tools. Under 25,000 square meters of workshop, we produce 45,000 taper files on a daily basis under automated production. As an experienced dental instruments supplier for 15+ years, we have our R&D team that leads the market

www.dental-perfect.com



TAMER

Healthcare

Stand No : 19

VERVIEW Tamer Group is a leading healthcare, beauty care, prestige products, and fast moving consumer goods company responding to the growing needs of the Saudi and Middle East communities. The Group's core activities are import, distribution, promotion, marketing and manufacturing

www.tamergroup.com/contact/?lang=ar



شركة سقالة الرعاية الصحية
(شركة شخص واحد ذ.م.م)
Cigalah Healthcare Company L.L.C

Stand No: 21

The Cigalah group since its establishment in the late 1980' has under the chairmanship of Yaser Yousuf Naghi grown into an extensive group of companies covering a completely diversified range of activities and markets including: Pharmaceuticals & Healthcare Consumer Products (FMCG) Watch, Jewellery & Textiles Food Production and Packaging

www.naghi-group.com/cigalah-group/



Stand No: 2

Ataa dental business unit, is committed to Ataa's promise "fulfill customer orders swiftly, conveniently and most important cost-effectively" our international partners and vendors were selected for their quality products and services, that is satisfying to every practicing dentist. We do our best to reasonably price our products in a manner that allow us to serve our customers during the sales process and after sale. We are present in major cities of Saudi Arabia a Riyadh, Jeddah and Dammam and have alliances and resellers in the cities out of our direct reach. Ataa sales team consists of 15 salespeople mainly dentists, biomedical engineers, and customer service specialists. The technical team responsible for installation, maintenance, and repairs of Ataa equipment is led by an experienced biomedical engineer with a group of highly skilled technicians.

www.ataa-int.com



Stand No: 16

Amasi Altamaioz Est. Was founded in 2010, we start with local companies until 2011 We started to search in international market to be exclusive dealer for there products, we are specialized in, working on an integrated style of business relation with completely independent management to provide the end consumer, the patients, the best quality of products and services with the best prices. - We are dealing in products from companies of international renown and during the competition taking place today in the dental activities to cover all parts of the Kingdom to maintain the - We started with one branch in Riyadh then we have expanded to cover all of: Central Region, Western Region and Eastern Region.

www.amasi.sa



Stand No: 20

Established in 2003, Medicine Wing Company provides dentists with various dental solutions such as Dental X-Ray Devices, Dental Units, Specialized Dental Devices and X-ray rooms isolation services performed according to Ministry of Health specifications covering different areas across all the kingdom. We offer a range of well known and high quality brands to assist all the dental specialities. Excellent after-sales service is our identity, we have a maintenance staff consisting of engineers with years of experience in the dental field where they represent the core of Medicine Wing Company.

www.medicinewing.com/home



Stand No: 1

GIC's History The owner of Asnan est. is Naser Saleh Al-Zohhaibi, started in 1991 in Riyadh with, one agency named - Argen Precious Metal - (American Company for Gold alloys), and getting expanded to be of the leading vendors in Saudi Arabia for Government, & private sector with more than 35 representations from different countries. Agencies Asnan is working with 55 companies ranging between full exclusively and distributor ship for the following companies. of them some are given below.

www.asnan.com.sa



Stand No: 3

Offical Distributor of FGM, S. S. White and Eastdent

www.arma.sa



Stand No: G05

A Joint Venture between Saudi Aramco & Johns Hopkins Medicine

www.jhah.com



Stand No: G05

The Diamond Dent Trading Establishment The emerging DD provides sales leads from the renowned dental manufacturer companies inside KSA. In providing the best quality, we are partners in improving the oral health of everyone. We established longer and closer working relationships with our clients and supplier not only provide immediate and reliable service but to continually exceed expectations and goals. DD focus is to foster growth and promote enduring business ties with its client. Customer responsiveness and commitment is the driving force in the quest for excellence OUR LINES OF BUSINESS Diamond Dent trading establishment is proud to be the importer of these great dental companies into Saudi Arabia. Saratoga Dental Cabinets- ITALY Hammacher Dental Instruments-GERMANY Busch Burs- Germany Dentsply Sirona

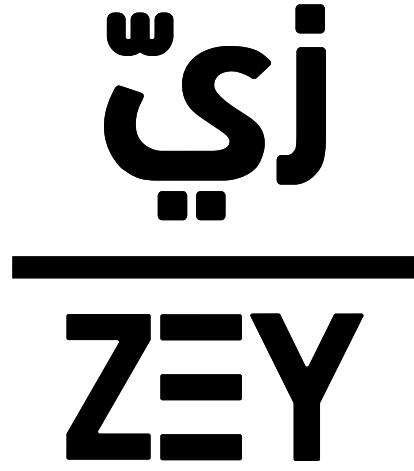
www.diamonddent-sa.com



Stand No: H06

ALYARMUK pays attention to details through continuous research and development and follows modern scientific methods in production while providing the longest warranty period with the best pre-sales and after-sales services. ALYARMUK products are made of galvanized steel sheets and epoxy coated with an electrostatic system after surface treatment. and are manufactured using the latest CNC machines for cutting and forming metals.

www.alyarmuk.com



Stand No: H07

Univet Loupes

www.zeymc.com



Stand No: K05

Masa medical Foundation is one of the Saudi national institutions established in 1429 hijri (2008). And it concentrated its activities in the field of dental and medical and non-medical furniture and medical furnishing. Masa characterized by Supplying of materials for dental clinics and dental laboratories. It's also officially registered in the SFDA Our services is supply and distribution of equipment and materials for the field of dentistry, Medical and furnished through commercial partnership with a specialized and leading foreign companies in those fields from Many countries around the world

www.masa-medical.com/



Stand No: K07

NOUR DENTAL TRADING EST. was establish 2011 as a supplier for Dental Labs consumables and Devices in Saudi Arabia. We provide digital solutions for dentistry, digital implant prosthetic parts, intraoral Scanner and 3D printers

www.nourdental.com

ALMIRA CENTRE
medical requirements



مركز الميره
المعدات والأجهزة الطبية

GC@ALMIRACENTRE.COM

Stand No: 4

MIRA CENTRE FOR TRADING CO. - GC PRODUCTS

www.almiracentre.com



Stand No: G03

Leading the community in improving the world healthcare standard via our innovative products& complete solutions, and by doing so, be within the top100 medical companies in the Middle East and North Africa.

www.thelaserfirm.com/



Stand No: G04

In addition to the IT division, the company started from 2001 its mission to be the leading CAD/CAM/ CAE Company in Saudi Arabia with an Objective to supply complete solutions for the different CAD/ CAM/CAE systems with the state-of-the-art technology. It has since then strengthened its CAD/ CAE division and added products from primary CAM and CNC vendors such as Roland DG, Multicam, Thermwood, Universal Laser Systems, Hornet Systems and SIC. The company is also a leader in the advertising supply market being the sole distributor of Roland DG a pioneer maker of large format printers and vinyl cutters. Promoted and run by Saudi and international professionals, ZOOFiTECH committed itself to technology transfer through reliable products, Quality, Training, and services. Over the years, ZOOFiTECH was able to prove its capability in Technology transfer which has led to a phenomenal growth not only regarding the volume of business but also relating to the number of satisfied customers.

www.zoofitech.com



Stand No: 07

ARABIAN KHWAREZM will be ranking AS top companies in THE dental field COVERING ALL OF SAUDI ARABIA IN 2 YEARS OR LESS. THIS WILL BE ACCOMPLISHED THROUGH HARD WORK, INTEGRITY, PROFESSIONALISM AND HONESTY..... Deliver the best quality products by the most professional teams in the dental business with respect and integrity. Maintaining an excellent reputation, and unlimited business growth through positive word of mouth, Connections and referrals. Offering innovative solutions to improve patient's outcome.



Stand No: 08A

Vision Colleges was established on 2009 AD (1430 HA) as a limited liability company that provides educational services for dentistry, nursing and human medicine, a tributary of medical sciences and modern knowledge and a contemporary civilized project that embodies the vision of the wise leadership in the Kingdom of Saudi Arabia. To spread medical science and knowledge to meet the needs of Saudi society in the medical fields.

www.vision.edu.sa/new/en



Stand No: 9

Avalon Biomed began as a leading designer, manufacturer and marketer of advanced bioactive bioceramic dental materials for endodontic treatments. Building on this foundation, Avalon Biomed continues to develop new endodontic treatment products that are unsurpassed in versatility, quality and value.



Stand No: 10

نحن شركه رائده في مجال بيع أجهزه ومستلزمات الأسنان نسعى دوما لنكون الأفضل من خلال توفير المنتجات ذات الجودة العالية ومن كبرى الشركات العالمية بأسعار تنافسية. هدفنا هو إرضاء عملائنا عبر تلبية طلباتهم بحرفية عالية وأمانة تامة وسرعة فائقة

www.vision.edu.sa/new/en



Stand No: 11

MEDICLUS was established in 2011 with new technology based on various patents as a dental material development and contribute to the medical industry with new technologies. We are exporting dental materials base on the strict quality management by ISO13485 and KGMP to more than 60 countries with approval CE and FDA etc. *Endodontic materials *Restorative materials *Temporary materials *Impression materials *3D printing materials we will do our best to supply our valuable customer with more good 'Dental Solution

www.mediclus.co.kr/home/main.php



Stand No: 12

Smile Agents is a specialized supplier of pediatric dental products in Saudi Arabia and Bahrain. We believe in the power of a child's healthy smile. The quality of the pediatric products we use makes a difference in children's lives. We train professionals on the proper use of these quality products to achieve the maximum results that each child deserves.

www.smileagents.com



Stand No: 13

Dorrat Aram Training Company



Stand No: 14

Dental Implants, distributor of B&B Dental Products.



Stand No: 15

NAJ is an educational community focused on the love of learning. We provide Dental and Medical continuing educational courses in our center, under the supervision of Dr. Norah K. Alajaji.



Stand No: 08B

Charismatic Dental Laboratory was founded in 2014 by Mr Ayham Chaban; Master Ceramist and exceptional Laboratory Technician. With the excellence and skill needed to set the bar high, Charismatic Dental Laboratory provides the ultimate quality products and unparalleled services. By consistently delivering unrivalled consistency in work, coupled with the utmost care for our customers, we have gained recognition as one of the most reliable Dental Laboratories in the UAE. Alongside our digital partners, we are proud to deliver to over 20 countries worldwide, assisting over 3500 clinicians to deliver the highest quality products to their patients

www.charismaticdl.com

جرب تركيبة ميريدول® المتطورة* للسنة الضعيفة



متوفر فقط في الصيدليات ومحلات بيع الأدوية.



نكهة
لطيفة



للاستخدام
اليومي



فعال ضد
البلاك



مستوى تركيز أعلى*
من المكونات النشطة

meridol®



معجون الأسنان التجميلي يساعد في الحفاظ على صحة الفم والأسنان.
تم تطوير نظام ميريدول® في سويسرا. بالمقارنة مع معجون أسنان
ميريدول® الأساسي نظراً إلى مستوى تركيز أعلى من المكونات الفعالة
في معجون ميريدول® Parodont Expert.



هل تعاني من نزيف اللثة؟

PERIOPLUS⁺

MORE
EFFECTIVE THAN
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