

The Saudi International Dental Conference

16 - 18 January 2025

Riyadh International Convention and Exhibition Center

OFFICIAL E-CATALOGUE

Organized by

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WELCOME MESSAGE



DR. GREG CHADWICK
FDI WORLD DENTAL FEDERATION PRESIDENT

We are thrilled to announce the revival of FDI's regional congresses, and it is with great excitement that we share our inaugural venture into the Middle East through this collaboration with our member, the Saudi Dental Society. We are very proud to introduce a Continuing Education event tailored to meet the specific needs of the region. We extend a warm invitation to the dental community and industry professionals to join us for this extraordinary event in Riyadh, Saudi Arabia. Together, let us seize this unparalleled opportunity for collaboration and learning.

WELCOME MESSAGE



DR. ZIYAD ALLAHM PRESIDENT, FDI REGIONAL CONGRESS – SIDC 2025

The Saudi Dental Society is delighted to announce that Riyadh will be the host city for the upcoming FDI Regional Congress – SIDC 2025. This prestigious event will bring together dental professionals and experts from around the world.

As President of the Saudi Dental Society, I extend a warm welcome to all participants of FDI Regional Congress – SIDC 2025. This congress presents a unique opportunity to exchange knowledge, foster collaborations, and showcase advancements in dental care and research. Riyadh, with its rich cultural heritage and modern infrastructure, provides an ideal setting for this prestigious event.

The Saudi Dental Society is committed to advancing oral healthcare and promoting professional excellence in dentistry across Saudi Arabia. The society plays a key role in education, research, and community outreach initiatives. Riyadh boasts world-class attractions such as the historic Masmak Fortress, the stunning Kingdom Centre Tower, and the National Museum showcasing Saudi Arabia's rich cultural heritage. Delegates will also have the opportunity to explore the beautiful Al-Bujairi Heritage Park and indulge in the city's diverse culinary scene.

Saudi Arabia extends its warm hospitality to all attendees, and we are excited to showcase our country's beauty and welcoming spirit during this international event. We look forward to fostering meaningful collaborations and creating lasting memories.

UNDER THE PATRONAGE OF



Under The Patronage of His Royal Highness
Prince Faisal bin Bandar bin Abdulaziz Al Saud
Governor of Riyadh Province

تحت رعاية صاحب السمو الملكي
الأمير فيصل بن بندر بن عبدالعزيز آل سعود
أمير منطقة الرياض

GENERAL INFORMATION



Event Date:

16-18 January 2025



Exhibition Inauguration: The event will be officially inaugurated on Thursday, 16th January 2024 at 11:30 AM.



Conference Opening Hours:

- Thursday, 16 January 2025- 09:00 to 18:30
- Friday, 17 January 2025- 09:00 to 18:15
- Saturday, 18 January 2025- 09:00 to 18:15



Exhibition Opening Hours:

Thursday-Saturday

16-18 January 2025

- Thursday, 16 January 2025- 10:00 to 18:00
- Friday, 17 January 2025- 10:00 to 18:00
- Saturday, 18 January 2025- 10:00 to 17:00



Commute:

- Uber offers a reliable service you can trust. We highly recommend Uber to move around in Riyadh.
- The venue is 21 minutes from King Khaled International Airport (via Airport Road/Road 539)



Exchange Rate & ATM:

1 U\$ Dollar = 3.75 Saudi Riyal



VENUE

TAKING PLACE AT

RIYADH INTERNATIONAL CONVENTION & EXHIBITION CENTER
(RICEC)

CONFERENCE HALLS

RIYADH HALL

JEDDAH HALL

DAMMAM HALLS A AND B

EVENT OVERVIEW



SCIENTIFIC PROGRAMME

The FDI Regional Congress - SIDC 2025 Scientific Program will take place across three (3) dedicated conference halls, covering a wide range of dental specialties and innovations. With esteemed speakers from Saudi Arabia and around the world, participants can expect comprehensive sessions on the latest advancements in dental science and practice.



EXHIBITION

Held in three exhibition halls, the SIDC 2025 Exhibition features an international pavilion, bringing together global and local exhibitors. Attendees can explore the latest dental products, services, and technologies, making this a key destination for networking and discovering industry advancements.



RESEARCH & E-POSTER AWARDS

Showcasing research excellence, the SIDC 2025 received over 200 abstracts for its Research & E-Poster Awards.



WORKSHOPS

With over 30 interactive, hands-on workshops, the SIDC 2025 offers participants valuable learning experiences. Led by experts, the 4-day workshops will cover various techniques and tools, providing practical skills applicable to modern dental practices.

ORGANIZING COMMITTEE



Dr. Ziyad Homoud Allahem
President, FDI Regional Congress –
SIDC 2025



Dr. Sarah Sultan Al-Angari
Chair, Scientific Committee



Dr. Zuhair Saleh Natto
Consultant, Scientific Committee/
Organizing Committee Chair



**Dr. Mayadah Hamza
Al-Mozainy**
Chair, Media Committee



Prof. Khalil Ibrahim Al Eisa
Chairman, Accommodation and
Transportation Committee



Prof. Laila Ahmed Bahammam
Chair, Saudi Outstanding Speakers
Committee



Dr. Meshari Faraj Al-Otaibi
Chairman, Opening & Closing
Ceremony Committee



**Dr. Mohammed Hasan
Al-Harthy**
Chairman, Social Committee



Dr. Razan Shafik Al Aqeely
Chair, Research Awards Committee



Dr. Samira Mustafa Osailan
Chair, International Relation Committee

SDS ORGANIZING TEAM



Mr. Medhat Diab



Ms. Amal Eideh



Dr. Sameer Althomairy



Mr. Abdulla Khalifa



Dr. Chalini Sundar



Ms. Rahaf Aldanah



Mr. Saud Alnasser



Mr. Abdulelah Alhargan



Ms. Mary Ann Balastigue



Mr. Majed Payawal



Ms. Annabelle Reyes

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Gold Sponsors



Silver Sponsors



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Strategic Partners



Partners



WELCOME TO RIYADH

Riyadh combines ancient history with modern dynamism, offering a glimpse into Arabia's past and future. Explore the city's rich heritage through souqs, museums, and historical architecture, and experience its modern side with high-rises and a thriving art scene, highlighted by the Riyadh Art initiative that turns the city into an open-air gallery. Don't miss Riyadh Season, featuring themed zones like Boulevard City and the Riyadh Zoo, open year-round. For dining, try local delicacies at Najd Village restaurant.



Diriyah and Al-Turaif District

In Diriyah, you will be introduced to a distinct dimension of entertainment, which is the heart of a historical city that was established in 1446 AD. It takes you back to the ancient history of the Kingdom of Saudi Arabia through its old streets, heritage landmarks and unique natural components. It is strategically located on the banks of Wadi Hanifah, northwest of Riyadh, to be a world-class cultural suburb. It holds museums in its old buildings to give you a glimpse into the past.

Diriyah has gained a historical and heritage status, and in 2010, At-Turaif District was registered as a UNESCO World Heritage site. Stunning mud-brick palaces, mosques, and homes make up this UNESCO World Heritage site. Today, the district has been carefully restored to its former glory. Museums tell the story of the earliest settlers to this region, highlight the history of the Saudi state, and delve into the unique Najdi and Islamic architecture.



Edge of the World

Edge of the World is the name of the 1.131 m height cliff that lies some 100 km from Riyadh at the end of the 800 km extending Tuwaik Mountain range. Daily half-day tours are organized from Riyadh city center. Edge of the World is the perfect destination of mountain climbing and hiking lovers. Discover the breathtaking off-cliff spectacular views. The best time to reach the top of the cliff is at sunrise or sunset, so pick your time to enjoy the magnificent view of the gradation of the sky colours.

Riyadh Boulevard

Joy and fun await you in the largest entertainment center in Riyadh, Riyadh Boulevard, where endless fun destinations can be found in one place. In addition to the luxury shopping places where you can obtain pieces from the finest stores of international brands to your closet, along with dishes that amaze your senses with flavors of local and international cuisine.



The Boulevard area includes amazing huge and colourful screens and contains a dancing fountain surrounded by outdoor and indoor seats that will amaze visitors. You will enjoy cosplay shows and musical performances in a family-friendly atmosphere, as well as various live theatre shows at the Bakr Al-Sheddi Theater, and acrobatic shows at the Global Theater.



Kingdom Center Skybridge

From a height of 300 meters in the sky of Riyadh, take in a stunning panoramic view of the beauty of the city through highly secure glass panels. These panels let you enjoy the view of the starry nights and contemplate the yellow lights reflected on the streets and buildings of Riyadh from the Sky Bridge. Another way to seize the moment is by taking selfies where the glamour of the city is behind you on a clear day.

After living the experience of viewing Riyadh from above, head to the highest mosque in the Kingdom of Saudi Arabia, King Abdullah Mosque, on the 77th floor. Do not forget to treat yourself by shopping in the finest world-class and local stores in the Kingdom Center.

ACCREDITATION

الهيئة السعودية للتخصصات الصحية
Saudi Commission for Health Specialties



FDI Regional Congress – SIDC 2025 total credit points: 24

ADA C.E.R.P.[®] | Continuing Education
Recognition Program

Index Conference & Exhibitions Organisation LLC designates this activity for **22** continuing education credits.

Index Conference & Exhibitions Organisation LLC 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. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

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 2025 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:

Activity Accreditation Number: ACA-20240004667

FDI Regional Congress-SIDC 2025

24CR

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 30th of January 2025 and can be found at <http://www.sidc.org.sa>

For further details and clarification, please contact info@sidc.org.sa

SPEAKERS

SPEAKERS



Dr. Abdulaziz Alblaihess



Dr. Abdulkareem Alhumaidan



Dr. Abdullah AlKraidis



Mr. Abdullah Al-Omari



Dr. Abdulmajeed Okshah



Dr. Abdulmalik Alyahya



Dr. Abdulrahman Almalki



Dr. Abdulrahman Alsarhan



Dr. Abdulrahman Balhaddad



Prof. Adnan Aslam



Prof. Afeef Umar Zia



Dr. Ahmed Tarek Farouk



Dr. Ahnaf Aljajah



Dr. Ajay Juneja



Prof. Altan Varol



Dr. Alvaro Blasi



Dr. Amani Harrandah



Dr. Ana Luiza Libório



Dr. Anas Athar



Prof. Andrea Pilloni



Prof. Andres Pinto



Dr. Andrey Akulovich



Dr. Anton Lebedenko



Dr. Aref Almahayni

SPEAKERS



Dr. Arshad Kaleem



Dr. Arwa Almusa



Dr. Arwa Alnoury



Dr. Arwa Farag



Mr. Ayoub Tobbal



Dr. Bartłomiej Karas



Prof. Basem Jamal



Dr. Bora Korkut



Dr. Brian Goodacre



Prof. Carlo Ercoli



Dr. Carlos Ramirez



Dr. Christian Makary



Dr. Dalia Nourah



Dr. Dhafer Alsuwied



Dr. Dina Almutairi



Dr. Dimitrios Michelogiannakis



Dr. Ebtihal Bayounis



Dr. Eiman Alnamakani



Ms. Elaf Alshamrani



Dr. Emanuele Cicero



Prof. Esra Uzer Çelik



Dr. Fahad Hegazi



Dr. Fahd Alsalleeh



Dr. Faisal Alrashidi

SPEAKERS



Dr. Faisal Hakeem



Dr. Filippo Cardinali



Dr. Franka Huber



Dr. Giuseppe Carrieri



Dr. Gonzalo Blasi



Prof. Hamdan Alghamdi



Dr. Hassan Halawany



Dr. Helal Sonbul



Prof. Ingrid Różyto-Kalinowska



Dr. Iyad Ghoneim



Dr. Javier Vasquez



Dr. João Meirinhos



Prof. Junji Tagami



Dr. Kentaro Ikeda



Dr. Khaled Ekram



Dr. Khalid Aldossari



Prof. Khalid Merdad



Dr. Lina AlQobaly



Dr. Lincoln Queiros



Dr. Majd Najj



Prof. Marcelo Bönecker



Prof. Marco Bottino



Prof. Marco Meleti



Prof. Marco Tallarico

SPEAKERS



Ms. Mariam Sharahili



Ms. Marwah Bin Afeef



Dr. Mohamed Refky



Dr. Mohammad Qali



Dr. Mohammed Hawththan



Dr. Nada Binmadi



Dr. Naif Sinada



Dr. Nasser AlAsseri



Dr. Nasser Assery



Dr. Nathaniel Simon Treister



Dr. Nicoló D'Ovidio



Prof. Nikolaos Donos



Prof. Nikolaos Nikitakis



Dr. Nitesh Tewari



Dr. Nizar Mujallid



Dr. Obadah Austah



Prof. Paula Villa



Dr. Rami Alhomrany



Dr. Ramzey Tursun



Ms. Razan Aldossary



Dr. Ronaldo Hirata



Dr. Samhan Alajmi



Dr. Sami Alissa



Dr. Serkan Sagir

SPEAKERS



Dr. Shadi Alzahrani



Prof. Silvia Caruso



Prof. Simona Tecco



Prof. Sompop Bencharit



Prof. Subramoniam Balaji



Dr. Suliman Shahin



Dr. Sultan Aldakhil



Dr. Sundar Ramalingam



Dr. Taiseer Sulaiman



Dr. Vidya Sankar



Prof. Vineet Dhar



Dr. Waleed Zaid



Prof. Wei-Shao Lin



Dr. Yaser Alsahafi



Dr. Yasser Alali



Dr. Zaher Altaqi



Dr. Zahra Almualllem



Dr. Zeyad Alrajhi

CURAPROX



CURAPROX ALIGNER FOAM

REMINERALISE AND
PROTECT TEETH
DURING TREATMENT

SWISS PREMIUM 
ORAL CARE



KEY BENEFITS OF THE CURAPROX ALIGNER FOAM:

- Naturally remineralize and protects the teeth.
- Protects against sensitivity with desensitizing properties.
- Features antibacterial properties with Plaque-fighting action.
- Tackles bad breath and moisturizes teeth surfaces.



PATIENT PROFILES

- Pre- and post- bleaching patients
- Patients with sensitive teeth
- Patients with enamel erosion
- Patients with orthodontic clear aligners and retainers
- Patients with dry mouth (Xerostomia)

CONFERENCE PROGRAM

DAY ONE

16 January 2025

RIYADH HALL

SESSION 1

ENDODONTICS

09:00-10:00



Contemporary Approaches to Vital Pulp Therapy

Dr. Samhan Alajmi & Dr. Obadah Austah

10:00- 10:05



Q&A

10:05-11:05



Root Resorption Management

Prof. Paula Villa

11:05-11:10



Q&A

11:30-13:00



OPENING CEREMONY

12:00-13:00



PRAYER / BREAK

SESSION 2

ENDODONTICS

13:00 -13:45



Design of Multifunctional and Cell Instructive Biomaterials for Pulp-Dentin

Complex Regeneration

Prof. Marco Bottino

13:45 -14:30



Bidirectional Association of Apical Periodontitis with Systemic Noncommu- nicable Diseases

Dr. Fahd Alsalleeh

14:30 -15:00



Endodontic Guided Surgery : The use of Piezo Surgery

Dr. Giuseppe Carrieri

15:00 -15:10



Q&A

RIYADH HALL

15:10 - 15:15



PRAYER / BREAK

SESSION 3

ENDODONTICS

15:15-15:45



Microsurgical Flap Design and Suturing
Dr. Iyad Ghoniem

15:45-16:15



How to Overcome Difficulties in Shaping of the Curved Root Canals
Dr. Bartlomiej Karas

16:15-16:45



Unlocking the Secrets of Endodontics Success
Dr. João Meirinhos

16:45-16:50



Q&A

16:50-17:20



Obturation for Patient-Centered Endodontic Outcomes
Dr. Fillipo Cardinali

17:20-17:50



Digital Guided Endodontics: A Step-by-Step Protocol for Obliterated Canals
Dr. Mohamed Refky

17:50-18:20



How to Remove Broken Files with Minimum Dentine Loss? A Retreatment Journey
Dr. Zaher Altaqi

18:20-18:25



Q&A

Closed session

JEDDAH HALL

SESSION 10

PERIO+IMPLANT

09:00-09:40



Personalized Strategies for Periodontal Tissue Regeneration
Prof. Marco Bottino

09:40-10:25



Diagnosis and Treatment of Peri-implantitis
Prof. Nikolaos Donos

10:25- 10:30



Q&A

10:30-11:00



Periodontal Wound Healing in Regenerative Surgery Using Hyaluronic Acid
Prof. Andrea Pilloni

11:00- 11:45



Guided Surgery with Tooth-supported Templates for Single Missing Teeth
Prof. Marco Tallarico

11:45- 11:50



Q&A

11:30-13:00



Opening Ceremony

12:00-13:00



PRAYER / BREAK

SESSION 11

PERIO+IMPLANT

13:00-13:30



Accelerated Loading Protocols: A Synergy between Geometry and Biology
Dr. Christian Makary

13:30-14:00



Optimizing Implant Outcomes The Interplay Between Soft Tissue and Bone
Dr. Dalia Nourah

14:00-15:00



Perio-prosth Synergy in the Management of Compromised Sockets
Dr. Gonzalo Blasi & Dr. Alvaro Blasi



JEDDAH HALL

15:00-15:10



Q&A

15:10-15:15



PRAYER / BREAK

SESSION 12

PERIO+IMPLANT

15:15-15:45



Is Peri-implantitis a Treatable Disease?
Prof. Hamdan Alghamdi

15:45-16:15



Anterior Single Implants in the Esthetic Zone: Classifications and Clinical Challenges
Dr. Abdulkareem Al-Humaidan

16:15-16:45



Management of Excessive Gingival Display
Dr. Abdulaziz Alblaihess

16:45-16:50



Q&A

16:50-17:20



Optimizing Healing: The Power of Biological Agents in Periodontics & Implant Dentistry
Dr. Nasser Assery

17:20-17:50



Improving Post-surgical Implant Success via Improved Compliance: An Evidence-Based Approach
Dr. Yasser Alsahafi

17:50-18:20



Crown Lengthening: Optimizing Restorative Outcomes
Dr. Lina AlQobaly

18:20-18:25



Q&A

Closed session

DAMMAM HALL

SESSION 19

ORAL MEDICINE/ORAL RADIOLOGY

09:00-09:25



Systematic Approach to Cone-Beam Computed Tomography
Prof. Ingrid Różyto-Kalinowska

09:25-09:50



Salivary Diagnostics: The Possibility of Unraveling Enigmas.
Prof. Marco Meleti

09:50- 10:15



Unlocking the Secrets of Refractory Oral Mucosal Lesions.
Dr. Vidya Sankar

10:15- 10:20



Q&A

10:20-10:45



Navigating the Labyrinth of Oral Complications Associated with Targeted Cancer Therapies.
Dr. Nathaniel Simon Treister

10:45-11:10



Solving the Puzzle of Orofacial Pain: Patients Phenotyping & Management Individualization.
Prof. Andres Pinto

11:10-11:35



Cracking the Codes in the Dental Management of Patients with Medical Complexities.
Dr. Kentaro Ikeda

11:35-12:00



Molecular Predictors of Recurrence and Malignant Transformation in Oral Potentially Malignant Disorders
Prof. Nikolaos Nikitakis

12:00-12:05



Q&A

11:30-13:00



Opening Ceremony

12:00-13:00



PRAYER / BREAK

DAMMAM HALL

SESSION 20

DIGITAL DENTISTRY

13:00-13:40



Virtual Articulators and Virtual Patients: What Digital Dentistry Can Do for your Dental Diagnostic Treatment

Dr. Lincoln Queirós

13:40-14:20



Digital Workflows for All-on-X

Dr. Brian Goodacre

14:20-15:00



Artificial Intelligence in Dentistry

Prof. Ingrid Różyło-Kalinowska

15:00-15:10



Q&A

15:10-15:15



PRAYER / BREAK

SESSION 21

DIGITAL DENTISTRY

15:15-16:05



Full Digital Integration from 3D to 4D

Dr. Javier Vasquez

16:05-16:55



Enhancing Esthetics and Success Through an Interdisciplinary Approach in Complex Cases

Dr. Gonzalo Blasi & Dr. Alvaro Blasi



16:55-17:00



Q&A

DAMMAM HALL

17:00-17:35



The Vertical Preparation Technique in the Digital Era

Dr. Nicolás D'Ovidio

17:35-18:10



Implant Restorations, Full arch Full Digital!

Dr. Faisal Alrashidi

18:10-18:15



Q&A

Closed session

DAY TWO

17 January 2025

RIYADH HALL

SESSION 4

ESTHETIC AND RESTORATIVE DENTISTRY

09:00-09:40



Combined Minimally Invasive Approaches of Teeth Discoloration Treatment
Dr. Andrey Akulovich

9:40-10:20



All About Indirect Bonding from Substrate to Tooth
Dr. Ajay Juneja

10:20-10:25



Q&A

10:25-11:25



From Diagnosis to Oral Rehabilitation: How is Artificial Intelligence Changing Restorative Dentistry?
Dr. Lincoln Queirós

11:25-11:30



Q&A

11:30-13:00



FRIDAY PRAYER / BREAK

SESSION 5

ESTHETIC AND RESTORATIVE DENTISTRY

13:00-13:40



Composites as Esthetic Solutions for Anterior Teeth: From Layering to Injectable and CAD-CAM Techniques
Dr. Ronaldo Hirata

13:40-14:20



How to Select a Proper Resin Composite Kit for Anterior Esthetic Restorations
Dr. Bora Korkut

14:20-15:00



Anterior Composite Restorations in Clinical Practice: Minimalism and Naturalness
Dr. Ana Luiza Libório

15:00-15:10



Q&A

15:10-15:15



PRAYER / BREAK

RIYADH HALL

SESSION 6

ESTHETIC AND RESTORATIVE DENTISTRY

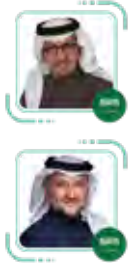
15:15-15:55



Composite Resins Used in Posterior Teeth: From Direct Restorations to Semi-Direct and CAM-CAM Techniques

Dr. Ronaldo Hirata

15:55-16:35



Multidisciplinary Management of Discolored Endodontically Treated Anterior Teeth: A Bespoke Clinical Approach

Dr. Helal Sonbul & Prof. Khaled Merdad

16:35-17:05



Keys to Obtain the Invisible Margin of Direct Composite Restoration

Prof. Junji Tagami

17:05-17:10



Q&A

17:10-17:40



Direct Composite Veneers: Current Trends and Best Practices

Prof. Esra Uzer Çelik

17:40-18:10



Generations of Bond...Dental Adhesion

Dr. Taiseer Sulaiman

18:10-18:15



Q&A

Closed session

JEDDAH HALL

SESSION 13

IAPD SYMPOSIUM



09:00-09:30



Clinical Practice Guidelines on the Management of Caries Lesions
Prof. Vineet Dhar

09:30-10:00



Enamel Hypomineralization in Primary Teeth
Prof. Marcelo Bönecker



10:00-10:05



Q&A

10:05-10:35



**Interdisciplinary Dental Trauma Management:
Evidence Based Clinical Insights**
Dr. Nitesh Tewari



10:35-11:05



Vital and Non-Vital Pulp Therapy Guideline Update
Prof. Vineet Dhar

11:05-11:35



Newest Trends in Pediatric Dentistry
Dr. Fahad Hegazi

11:35-11:40



Q&A

11:40-13:00



FRIDAY PRAYER / BREAK

SESSION 14

ORTHODONTICS

13:00-13:40



**One-Step Digital Planning of an Orthodontic Treatment with Clear Aligners
in a TMD Patient**
Prof. Simona Tecco

13:40-14:20



Periodontal and Orthodontic Challenges and Possibilities
Dr. Dimitrios Michelogiannakis

JEDDAH HALL

14:20-15:00



Evolution of Digital Treatment Planning in Orthodontics: Aesthetic Focus
Prof. Silvia Caruso

15:00-15:10



Q&A

15:10-15:15



PRAYER / BREAK

SESSION 15

ORTHODONTICS

15:15-15:55



Efficacy of Aligners for the Management of Crossbite and Vertical Malocclusions
Prof. Simona Tecco

15:55-16:35



Phase 1 in Clear Aligner Therapy: Challenges and Opportunities
Prof. Silvia Caruso

16:35-17:05



Collaborative Solutions :The power of Multidisciplinary care in Orthodontic
Dr. Eiman Alnamnakani

17:05 - 17:20



Q&A

17:20-17:50



360 concept: A Perio/Ortho Synergistic Approach
Dr. Mohammad Qali

17:50-17:55



Q&A

Closed session

DAMMAM HALL

SESSION 22

ORAL & MAXILLOFACIAL SURGERY (ORTHOGNATHIC/TMJ/CRANIOFACIAL/COSMETIC)



09:00-09:20



Aesthetic Adjuncts with Orthognathic Surgery
Dr. Nasser Alasseri

09:20-09:40



The Surgery-First Approach in Orthognathic Surgery – The Paradigm shift
Prof. Afeef Umar Zia

09:40-10:00



Challenges in Correction of Facial Asymmetry
Prof. Adnan Aslam

10:00-10:05



Q&A

10:05-10:25



Presurgical Orthodontic, Preparation in Orthognathic Surgery, Cases with Class II Malocclusions
Dr. Serkan Sagir

10:25-10:45



The Truth About Soft Tissue Changes in Orthognathic Surgery
Dr. Abdulmalik Alyahya

10:45-11:05



Maxilla vs Mandible Which is First
Dr. Shadi Alzahrani

11:05-11:25



Management of Complex Orthognathic Cases
Prof. Altan Varol

11:25-11:30



Q&A

11:30-13:00



FRIDAY PRAYER / BREAK

SESSION 23

ORAL & MAXILLOFACIAL SURGERY



13:00-13:20



Rhinoplasty
Dr. Zeyad Alrajhi

DAMMAM HALL

13:20-13:40		Endoscopic Mid and Upper Face Lift Dr. Sami Alissa
13:40-14:00		Total Joint Replacement in Pediatric Cases Prof. Altan Varol
14:00-14:20		Cleft Orthognathic Surgery: Challenges & Outcomes Dr. Ebtihal Bayounis
14:20-14:40		Comprehensive Review of Surgical Management of Idiopathic Condylar Resorption Dr. Yasser Alali
14:40-14:45		Q&A
14:45-14:55		PRAYER / BREAK
SESSION 24	ORAL & MAXILLOFACIAL SURGERY (ONCOLOGY AND RECONSTRUCTION)	
15:00-15:20		Fuctional Reconstruction in Oncology Cases Dr. Arshad Kaleem
15:20-15:40		Complex Challenges, Innovative Solutions: Advances in Oral Maxillofacial Reconstruction Dr. Dhafer Alsuwied
15:40-16:00		Pedicled Flaps in Head and Neck Reconstruction Dr. Carlos Ramirez
16:00-16:20		Parotid Gland Surgery: Past, Current Practice and Special Consideration Prof. Basem Jamal
16:20-16:25		Q&A

DAMMAM HALL

16:25-16:45



Updates on Free Flap Reconstruction

Dr. Walid Zaid

16:45-17:05



ORN in the era of IMRT

Dr. Ramzey Tursun

17:05-17:25



The Contemporary Role of Maxillofacial Surgery

Dr. Carlos Ramirez

17:25-17:45



The Role of Neck Dissection in Early Stages Head and Neck Cancer

Prof. Basem Jamal

17:45-18:05



Obstructive Sleep Apnea for General Dental Practitioners

Prof. Subramoniam Balaji

18:05-18:10



Q&A

Closed session

DAY THREE

18 January 2025

RIYADH HALL

SESSION 7

PROSTHODONTICS

09:00-09:45



Immediate Implantation into Extraction Sockets: Overcoming the Challenges!

Dr. Christian Makary

09:45-10:30



Technologies and Innovation Advancements in Restoring Complete Edentulous Patients with Dental Implants

Prof. Wei-Shao Lin

10:30-10:35



Q&A

10:35-11:15



Keys to Esthetic and Prosthetic Success with Dental Implants

Dr. Brian Godacre

11:15-11:55



Complete Mouth Rehabilitation in Fixed prosthodontics: An Individualized Approach

Dr. Emanuele Cicero

11:55-12:00



Q&A

12:00-13:00



PRAYER / BREAK

SESSION 8

PROSTHODONTICS

13:00-13:40



Immediate Implant Placement: Surgical and Prosthetic Factors Affecting Success

Prof. Carlo Ercoli

13:40-14:20



Complications Related to Digital Technologies in Treating Edentulous Patients with Implant Prosthesis

Prof. Wei-Shao Lin

RIYADH HALL

14:20-15:00



The Importance of Mandibular Trajectories in Restorative Treatments
Dr. Javier Vasquez

15:00-15:10



Q&A

15:10 -15:15



PRAYER / BREAK

SESSION 9

PROSTHODONTICS

15:15-16:00



Modern (Surgical & Prosthetic) Reconstruction: A New Approach
Dr. Naif Sinada

16:00-16:45



Will Zirconia Substitute Other Ceramics?
Dr. Anton Lebedenko

16:45-16:50



Q&A

16:50-17:30



Generations of Monolithic Zirconia...What Every Clinician Needs to Know!
Dr. Taiseer Sulaiman

17:30 - 18:10



The Art and Science of Sports Dentistry
Dr. Abdulmajeed Okshah

18:10-18:15



Q&A

Closed session

JEDDAH HALL

SESSION 16

SAUDI OUTSTANDING SPEAKERS (SOS)

09:00-09:20



The Rules for the Use of Nitrous Oxide Inhalation Sedation in Dental Practice

Dr. Zahra Almualllem

09:20-9:40



Chose your Ultimate Biomarker to Predicate Malignant Transformation in Oral Premalignant Lesions

Dr. Amani Harrandah

09:40-10:00



Implant Retained Overdentures: Strategic Planning, Surgical Considerations, and Digital Applications

Dr. Abdulrahman Almalki

10:00-10:20



Single-bottle Adhesives' Solvent Retention and Effect on Polymerization

Dr. Arwa Almusa

10:20-10:25



Q&A

10:25-10:45



Navigating the Complexities of J-Shaped Endodontic Lesions: Clinical Cases, Management Strategies, and Prognostic Insights

Dr. Rami Alhomrany

10:45-11:05



Factors Affecting the Survival of Full-Coverage Tooth-Supported Fixed Prosthetic Restorations

Dr. Mohammed Hawthhan

11:05-11:25



Dental Patents Landscape in Saudi Arabia: Where Are We?

Dr. Sultan Aldakhil

11:25-11:45



Updates on Vital Pulp Therapy from the Perspective of Endodontic Specialty

Dr. Arwa Alnoury

JEDDAH HALL

11:45-12:05



Role of Adjuncts for Guided Bone Regeneration of Critical Size Bone Defects Using Alloplastic Bone Substitute Materials: An In Vivo Research Project.

Dr. Sundar Ramalingam

12:05-12:10



Q&A

12:10-13:00



PRAYER / BREAK

SESSION 17

MULTIDISCIPLINARY DENTISTRY

13:00-14:00



Management of Gummy Smiles: When Visions of Perio and Ortho Align

Dr. Suliman Shahin/ Dr. Abdulkareem Alhumaidan



14:00- 14:30



Empowering Preclinical Students: Integrating CAD/CAM Dentistry into Predoctoral Clinical-Based Education

Prof. Sompop Bencharit

14:30- 15:00



Injectables for Everyday Practice: Make it Simple and Esthetic

Dr. Ahmed Farouk

15:00-15:10



Q&A

15:10-15:15



PRAYER / BREAK

JEDDAH HALL

SESSION 18

MULTIDISCIPLINARY DENTISTRY

15:15-16:00



Student-Led Integration of Digital Complete Dentures into Predoctoral Education

Prof. Sompop Bencharit

16:00-16:45



Osseous Resective Surgery for Pocket Elimination and esthetics.

Prof. Andrea Pilloni

16:45-16:50



Q&A

Closed session

DAMMAM HALL A

SESSION 25

MULTIDISCIPLINARY DENTISTRY / DAMMAM HALL A

09:00 - 09:45



BOB index and BOB App: motivating patients for prevention with smart Tech.

Dr. Franka Huber

09:45 - 09:50



Q&A

Closed session

12:00-13:00



PRAYER / BREAK

SESSION 26

DENTAL PRACTICE MANAGEMENT / DAMMAM HALL A

13:00-13:30



Private Practice Challenges in Saudia Arabia

Dr. Abdulrahman Alsarhan

13:30-14:00



Healthcare Management and Marketing

Dr. Majd Naji

14:00-14:30



More Patients Every Month

Dr. Ahnaf Aljajah

14:30-15:00



Effectively Running a Private Practice

Dr. Aref Almahayni

15:00-15:15



PRAYER / BREAK

DAMMAM HALL A

SESSION 27

DENTAL HYGIENIST / DAMMAM HALL A

15:15-16:45



Value in Health: Unlocking the Path Toward Optimal Oral Health in SA

Dr. Diaan Almutairi, Mr. Ayoub Tobbal, Dr. Yasser Alsahafi, Dr. Khalid Aldossari

16:45-17:30



Ergonomics in Dental Settings

Mr. Abdullah Al-Omari

17:30-18:15



Caring for Complex Patients: Dental Hygiene Strategies

Ms. Marwah Bin Afeef

Closed session

SESSION 28

RESEARCH NOMINATION / DAMMAM HALL B

09:00 - 09:10

The Impact of Nanoparticles' Size on the Antibiofilm Efficacy of Silver Nanoparticles and Calcium Hydroxide: A Multispecies Biofilm Model

Dr. Ghazal Fakeeha

09:15 -09:25

Enhanced Osseointegration of Titanium Alloy Bone Implants Coated with Carob-Calcium Hydroxide Nanoparticles: A Comparative In Vivo Study on Rabbits Tibia

Dr. Yaser AlNatheer

DAMMAM HALL B

09:30 -09:40	Effect of Different Surface Treatments on the Color, Translucency, and Shear Bond Strength of Ultra-Translucent Monolithic Zirconia Veneers to Resin Cement Dr. Abdulrahman Alshamrani
09:45 -09:55	Resolvin E1's Antimicrobial Potential Against Aggregatibacter Actinomycetemcomitans Dr. Fahad Abdullatif
10:00 - 10:10	Analysis of Accuracy of 3D Printed Dental Model Subjected to Different Storage Conditions Dr. Raghdah Alshaibani
10:15 -10:25	The effect of silver nanoparticles on dentinal tubule penetration of calcium silicate-based sealer Dr. Nourah Alkhayatt
10:30- 10:40	Impact of SARS-CoV-2 Salivary Gland Infection on the Production of the Antifungal Peptide Histatin-5, Candida Colonization, and the oral Microbiota Dr. Areej Alfaifi
10:45 - 10:55	Runx2 gene deficiency leads to amelogenesis imperfecta Dr. Reem Alhefdhi
11:00- 11:10	Evaluation the precision and trueness of complete arch implant scanning techniques using matching software: An in-vitro study Dr. Juman Alhumayed
11:15 - 11:25	Tumor necrosis factor superfamily 14 promotes odontogenic differentiation of human dental pulp stem cells Dr. Abdulelah Alrshedan
11:30- 11:40	Outcomes in Management of Apertognathia using Zygomatic miniplate skeletal anchorage system: A prospective case study Dr. Futun Alanazi
12:00-13:00	 PRAYER / BREAK
SESSION 29	INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH (SAUDI ARABIAN DIVISION (IADR) / DAMMAM HALL B
13:00-13:40	 Advancing Clinical Outcomes: Best Practices in Light-Curing Techniques for Resin-based Materials Dr. Abdulrahman Balhaddad

DAMMAM HALL B

13:40-14:20



Emerging Trends in Oral Cancer
Dr. Nada Binmadi

14:20-15:00



Oral Health and Healthy Ageing: Addressing Demographic Changes in Saudi Arabia
Dr. Faisal Hakeem

15:00-15:15



PRAYER / BREAK

SESSION 30

DENTAL ASSISTANT / DAMMAM HALL B

15:15-16:00



The Ethics of Dental Assisting: Navigating Moral Dilemmas
Ms. Razan Aldossary

16:00-16:45



Technology in Dentistry: How Dental Assistants Adapt
Ms. Mariam Sharahili

16:45-17:30



The Dental Assistant: Beyond The Chair
Ms. Elaf Alshamrani

17:30-17:45



Q&A

Closed session

The image is a cover for 'Conference Abstracts'. It features a dark blue background with abstract, light blue and white geometric shapes and lines. A central rounded rectangle contains the text 'CONFERENCE ABSTRACTS' in a bold, light blue, sans-serif font. The overall design is modern and professional.

CONFERENCE ABSTRACTS

DAY ONE

16 January 2025, Thursday

RIYADH HALL

RIYADH HALL



Dr. Samhan Alajmi
BDS, MFD, MSc, CAGS



Dr. Obadah Austah
BDS, MS, PhD

🕒 09:00 - 10:00

Contemporary Approaches to Vital Pulp Therapy

Concerns about conventional dental treatment and overtreatment have led to promoting minimally invasive, biologically based strategies. Vital pulp therapy (VPT) aims to preserve the vitality and function of pulp tissue in vital permanent teeth. Clinicians often struggle to choose between indirect pulp cap, direct pulp cap, partial pulpotomy, and full pulpotomy. This joint lecture provides an overview of contemporary approaches in managing deep caries and complicated crown fractures in traumatized teeth. The first part explores the biological foundations and techniques for deep caries management, examining mechanisms that promote pulp healing and regeneration. The second part focuses on managing complicated crown fractures from dental trauma, highlighting the latest materials and methods for optimal outcomes. Through case studies, attendees will gain insights into practical implementation and its impact on patient care. This lecture equips dental professionals with the knowledge and skills to optimize treatment protocols, improve decision-making, and enhance patient outcomes. Join us to elevate your approach to managing VPT in carious and traumatic dental cases.

Learning Objectives

- Understand the biological principles of diagnosing diseased pulps and their capacity of healing in deep caries and complicated crown fractures.
- Identify and evaluate the latest techniques and materials used in the management of deep caries and dental trauma.
- Develop decision-making skills to choose appropriate treatment protocols for vital pulp therapy in deep caries and complicated crown fractures.
- Analyze recent literatures to understand the practical application of contemporary methods and assess their clinical outcomes in both deep caries and crown fracture cases

RIYADH HALL



Prof. Paula Villa

DDS

 **10:05 - 11:05**

Root Resorption Management

Course Objectives:

- Understand the etiology and biological processes that lead to root resorption.
- Identify the types of root resorption through clinical and radiological evaluations to improve the diagnostic capability of this condition.
- Explore the available therapeutic options to treat the different types of root resorption, including conservative and surgical approaches.
- Evaluate clinical cases: By the end of the course, participants will be able to analyze and assess real clinical cases of root resorption and propose appropriate treatment.
- Promote interdisciplinary cooperation: attendees will recognize the importance of collaboration among different dental specialties in the management of root resorption.



Prof. Marco Bottino

DDS, MSc, PhD

🕒 13:00 - 13:45

Design of Multifunctional and Cell Instructive Biomaterials for Pulp-Dentin Complex Regeneration

With astonishing numbers of the worldwide population suffering from tooth decay that can compromise pulp tissue integrity, especially during childhood, countless research has been focused on strategies to regenerate the injured tissues. Thus, engineering appropriate biomaterials to support the repair/regeneration of the pulp-dentin complex is critically needed. This presentation will review recent evidence regarding pulp tissue regeneration while highlighting the development of novel materials for pulp protection.

Learning Objectives

- To present the development of multifunctional biomaterials for vital pulp therapy
- To discuss cell-based strategies for pulp regeneration
- To highlight new evidence on multifunctional and cell instructive biomaterials for pulp-dentin complex regeneration

RIYADH HALL



Dr. Fahd Alsalleeh

BDS, MS, PhD

🕒 13:45 - 14:30

Bidirectional Association of Apical Periodontitis with Systemic Noncommunicable Diseases

Apical periodontitis (AP) is chronic inflammatory diseases driven by the immune system's response to polymicrobial infections. While localized, AP elevates cytokine expression, potentially contributing to systemic inflammation and impacting overall health. This presentation will explore the potential bidirectional relationship between AP and non-communicable diseases (NCDs), a leading cause of global mortality. It will examine the classification of AP as NCDs and highlight the rise of endodontic medicine. The presentation leverages our published research to explore the connection between AP and specific NCDs. Previous works looked at the potential mechanism linking diabetes to apical periodontitis by examining bacterial quantity and IL-17 levels in necrotic teeth. Recognizing the interconnectedness of AP, and systemic health is essential, Thus we can potentially contribute to improved overall health outcomes.

RIYADH HALL



Dr. Giuseppe Carrieri
BDS, MD

 **14:30 - 15:00**

Endodontic Guided Surgery: The Use of Piezo Surgery

Use of microscope and piezo surgery. They bring a higher success rate in saving teeth with apical lesions! Less risk, more success even in complex anatomies.

RIYADH HALL



Dr. Iyad Ghoneim
BDS, MSc

🕒 15:15 - 15:45

Microsurgical Flap Design and Suturing

Apical surgery is one of the important treatments in the modern endodontic treatment options, but the most challenging aspects that face the practitioner is to properly design the flap and replacing the flap with proper closure causing minimal trauma to the patient and as well minimal scarring and specially in the esthetic region, in our lecture we will discuss the requirements fir such procedure from instrumentarium to the ideal flap design reaching the best suturing materials,

Learning Objectives:

- Ideal outcomes that we need to have after a surgical apical surgery.
- The types of tissues we face in our surgeries.
- The design for the best flap, when and how?
- The proper intstrumentarium.
- Suturing materials, which one ls the ideal material.



Dr. Bartłomiej Karaś

DDS

 **15:45 - 16:15**

How to Overcome Difficulties in Shaping of the Curved Root Canals

The anatomy of the curved root canals can be way more challenging for the clinician than the standard root canal system. The curvatures not only increase the possibility of creating the ledge or breaking the file but also are very difficult in establishing the working length and proper irrigation. During the lecture the participants will learn about the importance of the shaping and cleaning procedure in the curved root canals.

Learning Objectives:


- Glide path
- Curve management
- Root canal shaping
- Shaping and cleaning

RIYADH HALL



Dr. João Meirinhos

DDS, MSc

 **16:15 - 16:45**

Unlocking the Secrets of Endodontics Success

In contemporary endodontics, the quest for optimal treatment outcomes depends on both mastery of technique and understanding of innovative approaches. This lecture, titled “Reciprocate your way to root canal success,” will go into the transformative role of reciprocating motion in root canal procedures. We will explore the mechanics and advantages of reciprocating instruments over traditional rotary systems, highlighting how these advancements can enhance safety, efficiency, and patient comfort.

Participants will gain insights into the principles of reciprocation, including its impact on canal shaping, debris removal and minimizing the risk of instrument fracture. The lecture will also address clinical strategies for integrating reciprocating techniques into everyday practice, demonstrating how to effectively manage complex cases and challenging anatomy.

By reviewing case studies and recent research findings, attendees will come away with practical knowledge and skills to elevate their endodontic practice. Ultimately, this session aims to empower practitioners to embrace reciprocation as a basis of successful root canal therapy, leading to improved patient outcomes and increased practice satisfaction.

Join me to unlock the potential of reciprocating systems and transform your approach to endodontics.

RIYADH HALL



Dr. Filippo Cardinali
DDS

 **16:50 - 17:20**

Obturation for Patient-Centered Endodontic Outcomes

The obturation of the root canal system is a very important step of the root canal system in order to achieve a positive outcome of the therapy; as a matter of fact an high percentage of the endodontic failures are associated with incomplete root canal obturation.

Bioceramic sealers represent a real game changer in Endodontics: thanks to their properties it is possibile to rely on a sealer centered obturation, moving from warm to cold obturation techniques, getting an high quality obturation. To get the benefits of the Bioceramic sealers, the clinician do know their features, the limits of use and when there is a strong indication to their use. Aim of the lecture is to analyze all the features of the sealer to understand how to use it properly in order to get in the clinical practice all the benefits of this sealer. Aim of the lecture is even is to share with the participants detailed protocols and tips to get repeatable high quality obturation in the daily practice to improve long-term patient-centred endodontic outcomes.

Learning objectives:

- Understand the importance of the knowledge of protocols and materials to get repeatable high quality obturation in the daily practice.
- Understand the importance of a high quality obturation for the outcome of the treatment
- Understand the proper way to use the bioceramic sealer in order to get all the related benefits

RIYADH HALL



Dr. Mohamed Refky

BDS, MS, Swedish Board in Endodontics

🕒 17:20 - 17:50

Digital Guided Endodontics: A Step-by-Step Protocol for Obliterated Canals

Management of coronally obliterated root canal system poses a significant challenge in endodontic treatment. Conventional canal exploration techniques might lead to procedural errors and significant complications. However, recent advancements in digital technology have revolutionized the field, allowing clinicians to effectively navigate calcified and obliterated root canals. Research has unequivocally shown that utilizing digitally guided endodontics significantly improves treatment outcomes and enhances patient experiences compared to conventional approaches.

In this lecture, the presenters will unveil the digital workflow and provide a comprehensive, step-by-step demonstration of producing the endodontic guide. Furthermore, they will illuminate how the guide can be utilized to address complex cases, such as deep obliterated root canal systems and the conservative removal of fiber posts.

Learning Objective:

- Identifying appropriate cases that will benefit from digital Endodontic planning.
- Explore the array of software available for 3D planning and guide production.
- Master the data acquisition process required for planning software.
- Learn the art of 3D planning for obliterated root canal systems using static-guide fabrication.
- Discuss the essential armamentarium for static-guided endodontics.
- Witness the application of static-guided endodontics in real-life challenging cases.

RIYADH HALL



Dr. Zaher Altaqi

DDS, MSc, Board Certified Endodontics

 **17:50 - 18:20**

How to Remove Broken Files with Minimum Dentine Loss? A Retreatment Journey

Broken files removal can be considered as the most challenging procedure in endodontics to be done for the patient. Because of the difficulties of vision and the tiny space we have to deal with inside the root canal. Usually to remove a broken file we have to remove a significant amount of dentine which will result in root weakening and risk of fracture for the future prognosis. Nowadays is it possible to use special devices with predictable and repeatable technique to remove the broken files in a conservative manner without destroying the roots? and why the old devices and techniques were aggressive? will see all the details during this lecture.

Learning Objectives:

- Methods of preventing file fractures during instrumentation
- Available methods for retrieval of broken files from root canals
- Why Loop technique?

DAY ONE

16 January 2025, Thursday

JEDDAH HALL

JEDDAH HALL



Prof. Marco Bottino

DDS, MSc, PhD

🕒 09:00 - 09:40

Personalized Strategies for Periodontal Tissue Regeneration

Considered to be one of the most aggressive chronic oral inflammatory diseases, periodontitis affects the integrity of both soft and hard tissue and ultimately leads to bone and tooth loss. Based on varying levels of success with current treatment modalities, the last decade has seen the emergence of strategies aimed toward the development of more personalized treatment, particularly those which incorporate 3D bio printing and cell therapies. In the context of this presentation, the bio fabrication of personalized and tissue-specific scaffolds that lead to predictable periodontal regeneration will be discussed.

Learning Objectives:

- Present prospects of novel bio-inspired materials for regenerative periodontics.
- Discuss the recent evidences on the biology of periodontal tissue formation specifically cells and signaling pathways on this process.
- Provide the latest evidence on engineering personalized and tissue-specific scaffolds for
- periodontal tissue regeneration.

JEDDAH HALL



Prof. Nikolaos Donos
DDS, MS, FHEA, FDSRCS ENGL., PHD

 **09:40 - 10:25**

Diagnosis and Treatment of Peri-Implantitis

The increased use of dental implants in the everyday clinical practise is considered as one of the most predictable treatments for the successful restoration of missing teeth.

However, over the years the prevalence of biologic complications has been increasing and peri-implant diseases became a clinical reality which often are difficult to address. Furthermore, the definition and criteria of peri-implant diseases have not always been universally accepted.

Recently, the Consensus deriving from the AAP/EFP World Workshop in Periodontology provided clarification and diagnostic criteria for the healthy conditions around implants as well as for defining peri-implant diseases which facilitate the proper diagnosis in the clinical setting. Furthermore, the EFP S-3 Clinical Guidelines on the treatment of periimplantitis facilitate the appropriate treatment of patients presenting with peri-implant diseases.

This lecture will provide an evidence based update on the available treatment modalities for peri-implantitis and will explore the factors that will affect the success of the treatment

JEDDAH HALL



Prof. Andrea Piloni

MD, DDS, MS

 **10:30 - 11:00**

Periodontal Wound Healing in Regenerative Surgery Using Hyaluronic Acid

Objectives:

- To offer an extensive understanding of advanced periodontal surgical techniques, with a focus on using hyaluronic acid (HA) in regenerative procedures. The course combines theoretical learning with practical application through hands-on training and live surgeries.

JEDDAH HALL



Prof. Marco Tallarico

DDS, MSc

 09:45 - 10:30

Guided Surgery with Tooth-Supported Templates for Single Missing Teeth

Honestly speaking, guided surgery with tooth-supported templates for single missing teeth is my favorite topic. After discovering the great benefits, I would never go back. Single implant placement in esthetic zone, immediately post-extraction, has been a topic of great interest in the field of implant dentistry since 1990. Triggered by the development of computer guided surgery, the concept of single immediate implant placement has become more and more popular in past years. However, the dental community had to focus increasingly on the esthetic outcomes of post-extraction implant placement, and several studies indicated a significant risk for the development of mucosal recessions with immediate implants. Parallel with this, significant progress has been made in the understanding of tissue biology in terms of hard and soft tissue alterations post extraction, based on preclinical, clinical and radiological studies. This knowledge, together with the development of computer-assisted has helped better to understand the etiology of these esthetic complications with immediate implant placement. The present lecture is designed to provide essential guidelines that allow anyone to undertake aesthetic procedures in a safe and predictable way, combining, knowledges with the latest surgical and prosthetic technologies.

JEDDAH HALL



Dr. Christian Makary

DDS, MS, PhD

 **13:00 - 13:30**

Accelerated Loading Protocols: A Synergy between Geometry and Biology

Oral implantology has proven to be a reliable and predictable technique for the rehabilitation of edentulous spaces. Attainment of this goal, however, is predicated on the ability of the implant to achieve osseointegration with its bony environment. This process passes through a primary stage characterized by mechanical stabilization of the implant, and a secondary stage of biological anchorage, the actual osseointegration process. Different parameters play a major role in achieving optimal implant primary stability and smooth less secondary stability. Understanding these parameters will allow clinicians to predictably plan future loading protocol (immediate, early or delayed).

When bone conditions permit it, implant placement should be performed and immediate or early prosthetic loading should be the treatment of choice. This choice of loading protocol is predicated by numerous factors related to both bone environment and choice of implant, since bone density, implant geometry and surgical technique can directly affect implant primary stability. The quest for an implant macro geometry conferring good stability in soft bone while reducing bone compression in hard bone is today of utmost importance to predictably perform accelerated loading protocols. This geometry was recently introduced by adapting implant core diameter to drilling shape and thread diameter to bone density thus allowing the clinician to achieve optimal implant stability in any bone type. Implant shape, thread design and implant surface characteristics will not only confer enhanced primary stability but also maintained stability values during the first critical weeks leading to predictable accelerated loading protocols.

During this presentation, scientific and clinical rationale will be presented to give the clinician an evidence-based approach for implant loading protocol. A special emphasis will be made on the importance of implant macro and micro geometry to fulfill local mechanical and biological conditions for accelerated loading.

Learning objectives:

- Understand how bone density, implant geometry and surgical technique affect implant mechanical primary stability.
- Comprehend biological changes following placement of dental implants and their clinical implications.
- Understand the rationale for immediate implant placement into extraction sockets
- Understand the clinical and scientific rationale behind immediate and early loading protocol
- Recognize and avoid risk factors leading to failure of accelerated loading protocols when planning implant reconstructions.

JEDDAH HALL



Dr. Dalia Nourah

BDS, MSc, ABP, FRCD

🕒 13:30 - 14:00

Optimizing Implant Outcomes: The Interplay Between Soft Tissue and Bone

The success of dental implants relies heavily on the health of both bone and soft tissue. Bone provides essential structural support, while soft tissue acts as a protective barrier, preventing bacterial invasion and enhancing aesthetics. Proper management of these tissues helps prevent complications like peri-implantitis and ensures long-term implant stability and satisfaction. Balancing implant placement with optimal bone and soft tissue conditions is key to achieving durable and aesthetically pleasing results.

Learning Objectives:

- **Understand the Role of Soft Tissue and Bone:** Participants will be able to explain the critical functions of soft tissue and bone in supporting dental implants and maintaining peri-implant health.
- **Identify Key Factors in Tissue Management:** Participants will learn to identify the factors that influence soft tissue and bone integration around implants, including implant placement depth, biological width, and tissue biotype.
- **Prevent and Manage Complications:** Participants will learn strategies to prevent and manage complications like peri-implantitis and bone resorption by ensuring proper tissue management.
- **Enhance Aesthetic Outcomes:** Participants will be able to apply best practices to improve the aesthetic outcomes of dental implants by managing soft tissue and bone effectively.

JEDDAH HALL



Dr. Alvaro Blasi

DDS, CTD



Dr. Gonzalo Blasi

DDS, MSc, PhD

 **14:00 - 15:00**

Perio-Prosth Synergy in the Management of Compromised Sockets

The anterior zone poses unique challenges for both periodontists and prosthodontists due to its critical esthetic and functional requirements. Achieving harmony between soft tissue management and prosthetic design is key to the long-term success of implants in this area. This presentation will focus on the synergy between periodontal and prosthetic considerations that ensure optimal outcomes in anterior implant cases. Key factors, including bone and soft tissue management, implant positioning, and prosthetic design, will be explored.

Goals and Learning Objectives:

- Understand the interplay between periodontal and prosthetic considerations in anterior implants.
- Develop strategies for effective collaboration between periodontists and prosthodontists.
- Recognize the importance of tissue management and prosthetic design in achieving esthetic success.
- Identify best practices for long-term stability and patient satisfaction.



Prof. Hamdan Alghamdi

PhD

🕒 15:15 - 15:45

Is Peri-Implantitis A Treatable Disease?

Globally, dental implants have become the most effective treatment option for replacing missing teeth. The popularity and demand for dental implants are continually increasing. Nevertheless, its complications are undeniable. Peri-implant diseases, including peri-implant mucositis and peri-implantitis, are a multifaceted clinical condition. Peri-implantitis is a condition characterized by infection and bone loss around dental implants.

Therefore, it is in the best interest to optimize the management of peri-implantitis, and there are still numerous methods to treat and manage infections in the vicinity of dental implants. The main goal of peri-implantitis treatment is to arrest disease progression, eliminate infection, and reconstructing damaged tissues around the implant. The clinical evidence on treating peri-implantitis that is available in PubMed was researched to present the most comprehensive management strategies. As results, more than 4000 Title/Abstract were selected and reviewed. By limiting the results of search to Clinical Trials, we were able to include 221 articles for review and assessment (unpublished data). Numerous clinical trials recommended mechanical debridement and local administration of antimicrobial agents as well as topical oxygen therapy to mitigate bacterial biofilm and manage infection. The regenerative (bone grafting) approach for the treatment of peri-implantitis is another effective method. However, the success of regenerative approaches is unpredictable. implant surface engineering can address high antibacterial efficacy and site-specific biofilm reduction. Finally, prevention through careful diagnosis and supportive therapy should be emphasized.

Learning Objectives:

- Evaluate current literature and research to support decision-making in the management of peri-implantitis, including understanding the efficacy and limitations of different treatment approaches.
- Recognize the importance of collaboration between dental professionals (periodontists, prosthodontists, dental hygienists) and medical professionals (if systemic conditions are involved) in managing peri-implantitis cases effectively.

JEDDAH HALL



Dr. Abdulkareem Alhumaidan

BDS, CACS, MSD

🕒 15:45 - 16:15

Anterior Single Implants in the Esthetic Zone: Classifications and Clinical Challenges

This lecture addresses the complexities of anterior single implants in the esthetic zone, focusing on classification systems, biological principles, and the management of challenging cases. We will examine factors influencing successful osseointegration, including bone quality and soft tissue architecture, while emphasizing the importance of peri-implant health for aesthetic outcomes. Through the presentation of clinical cases, we will highlight common complications such as soft tissue deficiencies and hard tissue resorption, discussing innovative solutions like guided bone regeneration and soft tissue augmentation. Attendees will gain practical insights to enhance their approach to achieving optimal results in anterior implant therapy.

JEDDAH HALL



Dr. Abdulaziz Ablaihess

BDS, MS, DABP, FRCD(C)

🕒 16:15 - 16:45

Management of Excessive Gingival Display

Excessive gingival display, commonly referred to as a “gummy smile,” is a condition that can significantly impact the aesthetic appearance of a smile, often leading to patient dissatisfaction. This condition can arise from various etiologies, including altered passive eruption, hyperactive or hypertrophic upper lip muscles, vertical maxillary excess, or short clinical crowns. Effective management requires a comprehensive understanding of the underlying causes and the application of appropriate treatment modalities tailored to each patient’s specific needs

Learning Objectives:

- **Accurate Diagnosis of Etiology:** To identify the specific cause(s) of excessive gingival display, whether related to altered passive eruption, hyperactive lip muscles, vertical maxillary excess, or other factors, through comprehensive clinical and radiographic evaluation.
- **Personalized Treatment Planning:** To develop a customized treatment plan that addresses the individual patient’s needs, taking into consideration the etiology, severity of the condition, and patient preferences for treatment.
- **Aesthetic Enhancement:** To achieve an aesthetically pleasing smile by reducing the excessive gingival display to an optimal level, thereby enhancing the overall facial and dental appearance.
- **Interdisciplinary Collaboration:**
 - To incorporate a multidisciplinary approach, involving periodontists, orthodontists, and prosthodontists as needed, to provide comprehensive care and achieve the best possible outcomes.
 - Interdisciplinary Collaboration:

JEDDAH HALL



Dr. Nasser Assery

BDS, MS

🕒 16:50 - 17:20

Optimizing Healing: The Power of Biological Agents in Periodontics & Implant Dentistry

The field of periodontics and implant dentistry has seen significant advancements with the integration of biological agents, revolutionizing treatment modalities and patient outcomes. This lecture will focus on the transformative role of biological agents, exploring their applications, mechanisms, and benefits in periodontal therapy and dental implantology.

Biological agents, including growth factors, bone morphogenetic proteins, autologous blood derivatives, and enamel matrix derivatives, have become pivotal in enhancing tissue regeneration and optimizing healing. The presentation will address the latest advancements in the use of these agents, highlighting their rationale, mechanisms of action, and clinical cases demonstrating their efficacy in treating periodontal defects, mucogingival deformities, and site development for implant placement.

Furthermore, potential risks, challenges, and future directions in the use of biological agents will be examined, providing a comprehensive overview of their current and emerging roles in the field.

Attendees will gain valuable insights into the integration of biological agents in clinical practice, enhancing their understanding of cutting-edge techniques that improve patient care and treatment outcomes.

Learning Objectives:

- Understand the Role of Biological Agents in Periodontics and Implant Dentistry.
- Evaluate Clinical Applications.
- Identify Risks and Challenges.
- Integrate Biological Agents into Clinical Practice.

JEDDAH HALL



Dr. Yaser Alsaifi

BDS, MSD, CPH, PhD

 17:20 - 17:50

Improving Post-surgical Implant Success via Improved Compliance: An Evidence-Based Approach

Surgical success of implants and other surgical procedures is the gateway to patient trust and longterm care of implant supported prostheses. Given a sound surgical placement, such success is highly dependent on patient cooperation in postoperative care. Several methods were shown to boost patient obedience following oral surgical procedures. In this lecture, we will discuss evidence-based methods that improved patient postoperative compliance to enhance success of implant surgery in an Arabian Gulf population. In addition, we will discuss tips and tricks on optimizing success in challenging cases.

Learning Objectives:

- Review successful oral surgery drivers
- Explain evidence-based postoperative enhancement methods for patient compliance
- Discuss tips and tricks for improving surgical success of medically challenging cases.

JEDDAH HALL



Dr. Lina AlQobaly

BDS, MSC, DDPH RCS Eng, DclinDent Perio, M perio RCS Ed, FHEA, TOT

🕒 17:50 - 18:20

Crown Lengthening: Optimizing Restorative Outcomes

Objectives:

- Examine the fundamental principles of crown lengthening.
- Review current knowledge regarding supracrestal tissue attachment.
- Discuss the application of this understanding to enhance restorative treatment results.

Learning Objectives:

- Gain insight into the biology of supracrestal tissues.
- Learn how to use this knowledge to achieve more predictable and aesthetically pleasing restorative outcomes.

DAY ONE

16 January 2025, Thursday

DAMMAM HALL A+B



Prof. Ingrid Różyło-Kalinowska
MD

 **09:00 - 09:25**

Systematic Approach to Cone-Beam Computed Tomography

Although Cone-Beam Computed Tomography (CBCT) technology has been present in dental armamentarium for almost 20 years, it is the recent years that witness peaks of installations of CBCT scanners. It is evident that CBCT became if not gold standard, then at least indispensable diagnostic imaging tool in many dental specialties. However, the pre- and postgraduate curricula in different countries vary considerably regarding CBCT thus practitioners have different levels of knowledge. Although many are able to use the scans in diagnosis of specific cases, other lesions and incidental findings may be omitted resulting in errors.

The aim of the lecture is to present systematic approach to reading of a CBCT scan. There will be presented steps in reading of a CBCT scan – from scan quality through cross-sectional anatomy to a concise guide on the most common pathologies and incidental findings.



Prof. Marco Meleti

DDS, PhD

🕒 09:25 - 09:50

Salivary Diagnostics: The Possibility of Unraveling Enigmas.

This lecture explores the emerging role of salivary diagnostics in oral medicine. Through the display of clinical cases, attendees will learn about the various salivary biomarkers with potentials for diagnosing and monitoring systemic and oral conditions. The discussion will also cover the advantages of non-invasive sampling along with the clinical applications of salivary diagnostics.

Learning Objectives:

- Identify the key biomarkers detectable in saliva and their clinical significance.
- Understand the process and techniques for collecting and analyzing salivary samples
- Evaluate the advantages and limitations of salivary diagnostics in clinical practice

DAMMAM HALL A+B



Dr. Vidya Sankar

DMD, MHS, RCSEd

🕒 09:50 - 10:15


Unlocking the Secrets of Refractory Oral Mucosal Lesions

This comprehensive lecture and clinical cases presentation focuses on the challenging management of oral mucosal lesions that do not respond to standard treatments. Participants will gain insights into the role of genetic, immunological, and environmental factors that may play a role in the persistence of these lesions. The presentation includes detailed case studies to illustrate real-world applications and highlights some of the innovative therapeutic approaches and multidisciplinary management strategies.



Dr. Nathaniel Simon Treister

DMD, DMSc

 **10:20 - 10:45**


Navigating the Labyrinth of Oral Complications Associated with Targeted Cancer Therapies

Focused on cases with oral complications arising from targeted cancer therapies, this lecture examines the pathophysiology, diagnosis, and management of these complications. Attendees will learn about the impact of therapies on oral health.



Prof. Andres Pinto

DMD, MPH, MSCE, MBA

 **10:45 - 11:10**

Solving the Puzzle of Orofacial Pain: Patients Phenotyping & Management Individualization

Phenotyping orofacial pain patients involves detailed characterization of their specific clinical features. Attendees will learn how phenotyping can lead to accurate diagnosis and guide individualized management plans. The lecture will also cover diagnostic tools, clinical assessment techniques, and case studies to illustrate the practical application of phenotyping in clinical practice.


Learning Objectives:

- Learn how to phenotype pain patients, utilizing various assessment techniques & diagnostic tools, while adhering to the updated classification of orofacial pain.
- Recognize the importance of accurate phenotyping in developing targeted treatment plans.
- Evaluate the effectiveness of individualized management approaches through case studies and evidence-based outcomes.



Dr. Kentaro Ikeda

DDS, MPH, FDS RCSEd

 **11:10 - 11:35**

Cracking the Codes in the Dental Management of Patients with Medical Complexities

This lecture will provide an in-depth review of the dental management of patients with medical complexities using cases of patients with bleeding disorders and chronic renal diseases as examples of such complexities. Attendees will learn Topics include the identification of bleeding risks, pre-procedural planning, and emergency management of bleeding complications.

Learning Objectives:

- Identify the oral manifestations associated with bleeding disorders & chronic kidney disease.
- Develop pre-procedural plans, tailored to the patient's needs, to minimize intraoperative risks.
- Manage emergencies and acute events effectively in the dental setting.



Prof. Nikolaos Nikitakis

MD, DDS, PhD

 **11:35 - 12:00**

Molecular Predictors of Recurrence and Malignant Transformation in Oral Potentially Malignant Disorders

This lecture delves into the critical role of molecular markers in predicting the clinical outcomes of oral potentially malignant disorders (OPMDs). The lecture explores the latest research on molecular predictors such as genetic mutations, epigenetic changes, and biomarker expression profiles that are linked to these adverse outcomes. By understanding these predictors, clinicians and researchers can better stratify patients based on risk, guide treatment decisions, and potentially improve patient outcomes. The lecture will also highlight emerging technologies and methodologies in molecular diagnostics that hold promise for more accurate prediction and early intervention.



Dr. Lincoln Queirós

DDS

 **13:00 - 13:40**

Virtual Articulators and Virtual Patients: What Digital Dentistry Can Do for your Dental Diagnostic Treatments

The first paper about Virtual patients in Dentistry dates from 1905. Since then, clinicians tried to set different options to virtualize and study more and better patients in order to diagnose and plan their treatments. Digital solutions seem to be the answer to these needs, combining relevant 3D data to enhance diagnose, planning, provisionals and definitive restorations. CBCTs, face and intraoral scans, natural head position, smile line, 3D jaws orientation for virtual articulators and specific jaw motion are available to anyone who wants to give more complex and accurate solutions for their patients, and this lecture will bring updated scientific literature about this theme, as the 8-year practice clinical experience on oral rehabilitation with digital virtual patient solutions.

Learning Objectives:

- Present an overview of virtual patient's techniques.
- Explain the most important 3D data commonly used to virtual patients, as the combinations among them
- Explain how this technique can impact time and precision in daily clinical practice for dentists and lab technicians through clinical cases presentation.

DAMMAM HALL A+B



Dr. Brian Goodacre

DDS, MSD

 **13:40 - 14:20**

Digital Workflows for All-on-X

Patients enter our practices every day that are at various stages of edentulism, however, knowing when to make the jump to an All-on-4 can be challenging. In this lecture, we will review treatment options and discuss key principles needed for success. Additionally, conversion techniques will be reviewed and clinical steps to fabricate the definitive prosthesis. Following the completion of this lecture, you should have improved confidence in the treatment of the All-on-X patient.

Learning Objectives:

- Learn to treatment plan the All-on-X patient
- Discuss immediate denture conversions
- Review the clinical steps involved with fabricating the final restoration



Prof. Ingrid Różyło-Kalinowska
MD

 **14:20 - 15:00**

Artificial Intelligence in Dentistry

The term Artificial Intelligence (AI) is trending worldwide and algorithms based on AI become a part of our daily lives. It is difficult to imagine that dentistry would be devoid of AI applications and keep on developing with the steady pace as before the onset of increased use of AI in medicine. Quick database search using terms AI and medicine produced over 70 000 results, while limiting the search to dentistry – 3000 results. It is not possible to keep up with the current literature in this field as the numbers of published papers are getting higher and higher.

The aim of the lecture is to present the core applications of AI in dentistry.

One of the first fields which incorporated machine learning (ML) and deep learning (DL) as subsets of AI, was oral radiology. The first manuscripts focused on numbering of teeth, followed by segmentation of images, and now more and more sophisticated DL algorithms trained on larger databases aim at diagnosing of dental caries, periodontal lesions, cysts and tumours. The place of AI in restorative dentistry, endodontics, orthodontics, oral surgery, and periodontology will be discussed, as well.

DAMMAM HALL A+B



Dr. Javier Vasquez

DDM, MS

🕒 15:15 - 16:05

Full Digital Integration from 3D to 4D

The impact of digital planning in all specialties merge in a virtual world of solutions predictability and precision.

Learning Objectives:

- Understand the evolution of technology as an integration source for comprehensive analysis.
- Learn applications is orthopedics, orthodontics, prosthodontics, and facial esthetics.
- The Digital Dynamic patient is the present and transforming the future of dentistry.

DAMMAM HALL A+B



Dr. Alvaro Blasi

DDS, CTD



Dr. Gonzalo Blasi

DDS, MSc, PhD

 **16:05 - 16:55**

Enhancing Esthetics and Success Through an Interdisciplinary Approach in Complex Cases

Complex cases involving multiple disciplines require careful coordination between specialists to achieve the best outcomes. This presentation will delve into the interdisciplinary approach to challenging esthetic and functional cases, focusing on how periodontists, orthodontists, and prosthodontists can work together. The presentation will cover strategies for site development, soft and hard tissue management, and prosthetic outcomes to ensure long-term esthetic success.

Goals and Learning Objectives:

- Understand how different specialties can collaborate to achieve superior outcomes in complex cases.
- Learn how orthodontic interventions can aid in site development for implants.
- Improve communication and case planning across specialties.
- Apply soft and hard tissue management techniques for optimal esthetic outcomes.



Dr. Nicolás D'Ovidio

MS

🕒 17:00 - 17:35

The Vertical Preparation Technique in the Digital Era

Considering all the new technological evolution in the dental field, the digital approach has become indispensable in everyday dental practice. It effortlessly facilitates communication between professionals, lab technicians, colleagues, and primarily patients to provide an efficient and predictable service. It is simplifying the frequent complications that can occur on a daily basis.

The digital scan is faster than the impression and allows the dentist to check and correct any possible mistake made while scanning. This eliminates the need to wait for the cast to be ready and checked and then recall the patient for a new impression.

The registration of the finish line is the most important part and the main concern of every practitioner, but very often, gingival health is not ideal, and the lack of impression material pressure on tissues can push the dentist to choose a regular impression rather than a scan.

This lecture aims to provide guidelines and protocols about combining digital workflow and vertical preparation technique to provide valid treatment options without compromising, giving the chance to reach healthier and more predictable outcomes.



Dr. Faisal Alrashidi

BDS, MFD RCSI, MSc, M-Prosth RCSed

 **17:35 - 18:10**

Implant Restorations, Full Arch and Full Digital!

Digital dentistry has come a long way since its beginning in the 1980s, and now playing a key role in all aspects of dentistry from orthodontics to restorative dentistry.

Still is there much debate in the literature regarding the use of Intraoral scanners in restoring Full arch implants vs the conventional Analog approach.

Will demonstrate through clinical case scenarios the advantages digital workflow has over conventional approach.

Show case Complex implant restorations workflow done through Digital workflow Exp Full arch cases using Only Digital workflow.

Compare the Accuracy and Passivity of the final full arch implant prosthesis fabricated by IOS systems vs Photogrammetry.

Give a comprehensive guide to participants one the steps to elevate there IOS scanning still for Full Arch implants.

DAY TWO

17 January 2025, Friday

RIYADH HALL

RIYADH HALL



Dr. Andrey Akulovich

PhD

 **09:00 - 09:40**

Combined Minimally Invasive Approaches of Teeth Discoloration Treatment

It is important to understand that teeth discoloration treatment both local and general, will be truly effective only when the right combination of different techniques available today. The most frequently used options are now integrated approach: microabrasion and remineralization therapy, teeth bleaching and remineralization therapy. And only when the non-invasive methods have not yielded clinical success can be planned elimination of discoloration usual invasive methods.

We have successfully used in clinical practice the following types of non- invasive techniques to remove the discoloration of teeth: microabrasion, composite infiltration ICON, a lot technics of teeth bleaching and remineralization therapy.

Remineralization - a natural process of recovery of teeth enamel defeats without a cavity formed based on the ability of calcium and phosphorus in using fluoride rebuild a new surface on the crystal structure of the residual subsurface layer remaining after demineralization. These crystals have less acid solubility than the original.

RIYADH HALL



Dr. Ajay Juneja
BDS, MDS, MS

🕒 09:40 - 10:20

All about Indirect Bonding from Substrate to Tooth

Ceramic veneers are a very sort after treatment modality in day to day dentistry now a days. Rather than making them look as mono block white, one should make them look, feel and function, like natural teeth. The long-term success defined by key elements of biology, function and esthetics is possible with how successful one is in bonding restorations to tooth tissues and the correct treatment planning.

The concepts and simplified techniques for regards to Ceramic Veneers will be presented in this lecture. This presentation focuses and involves discussing how we can conserve tooth tissue and achieves results in restoring them with minimally compromising on tooth. An in depth explanation of all the elements from Planning, Communication, Preparation, Impression Making, Cementation and After Care will be explained

RIYADH HALL



Dr. Lincoln Queirós

DDS

 **10:25 - 11:25**

From Diagnosis to Oral Rehabilitation: How is Artificial Intelligence Changing Restorative Dentistry?

Artificial Intelligence (A.I.) is a reality that is changing our technological perspectives. Digital Dentistry is within this scenario, with several tools and applications. This technology fills a gap that delayed digital growth in Dentistry: in the recent past, good digital dentists needed to be programmers to achieve results. This presentation will bring and explain the main digital options that do not require dental professionals to be experts in technology through AI: from diagnosis (aesthetic and functional), digital planning, digital impressions, provisionals, final restorations and the newest concept of prevention (not only Periodontics, but also control of early tooth structure loss). Equipment, software, platforms and applications will be discussed in clinical applications and scientific literature.

Learning Objectives:

- Bring to the audience the main digital solutions for rehabilitation dentists based on Artificial Intelligence
- Show the clinical applications of Artificial Intelligence in clinical routine: from diagnosis, through planning, provisionals, final restorations and preventive patient monitoring
- Presentation of new techniques based on Artificial Intelligence for dental rehabilitation: Virtual patients for planning, provisional and final restorations individualized with specific jaw movements, selection of dental anatomies, automated production of dental models, 3D printing and regressive manufacturing (milling) powered by A.I. and prevention of dental wear and use of autonomously produced splints.



Dr. Ronaldo Hirata

DDS, MS, PhD

13:00 - 13:40

Composites as Esthetic Solutions for Anterior Teeth: From Layering to Injectable and CAD-CAM Techniques

Composite restorations have been widely used in daily practice due to comprehensive indications in anterior teeth related to the immediate solution of an aesthetic problem. Compared to other options, composite restorations are well-indicated in clinical situations due to their conservative approach, reversibility, and repair ability, especially in younger patients. It is mandatory to recognize these specific clinical situations.

Among several techniques described in the literature, the layering technique is commonly claimed to reproduce the aspects of natural dentition and to allow control effects of translucency and right opacity, resulting in superior overcome. However, the layering technique involves deep acquaintance with adhesive procedures, material handling, and dental anatomy, making it complex and time-consuming.

To overcome such drawbacks, simplification of the regular technique with fewer composites as a cosmetic solution, as well as the use of the injectable technique with flowable consistency composites, use of composite milled blocks (CAD-CAM), as recently 3D printed resins, have been increased in restorative dentistry.

This lecture will discuss the indications of composites nowadays and the actual techniques for composite layering (dentin/chromatic/achromatic enamel), the modified technique using fewer shades, injectable techniques, and indirect composite veneers. The step-by-step sequence of each technique is described, along with the challenges and essentials of each one. Results obtained by research done at NYU will also be presented.

Video demonstration of clinical cases done in patients will be performed to describe the technical steps.

Learning Objectives:

- Recognize clinical situations where composites as esthetic treatment could be used as more conservative restorative options.
- Understand the traditional layering of composites.
- Be familiar with the new simplified composite techniques for anterior restorations.
- Establish a protocol for finishing and polishing in anterior teeth.
- Learn about the use of composite resins for CAD-CAM block and printed resins.

RIYADH HALL



Dr. Bora Korkut

DDS, PhD

 **13:40 - 14:20**

How to Select a Proper Resin Composite Kit for Anterior Esthetic Restorations

Direct esthetic composite restorations have become more popular with the desire of the patients for the minimally invasive smile rehabilitations, recently. Proper treatment planning, including correct indication and pre-restorative clinical procedures, is the key factor in lowering the preparation need as well as providing long-lasting esthetic restorations for the patients. However, material knowledge is as important as the technique in restorative dentistry. The selected resin-based restorative material and the experience of the operator are the leading factors for the treatment planning and restorative technique. Resin-based material may affect the level of shade matching, surface gloss, color stability, fracture resistance, and thereby the clinical longevity of an anterior esthetic restoration. This lecture will cover the opportunities and limitations of contemporary resin-based restorative materials in detail comparatively, through various clinical cases. The reasons for failure regarding the composite selection will be discussed with regard to the recent scientific evidence.

RIYADH HALL



Dr. Ana Luiza Libório

BDS

 **14:20 - 15:00**

Anterior Composite Restorations in Clinical Practice: Minimalism and Naturalness

The objective of the lecture is to explore various clinical scenarios and restorative strategies using composite resin in anterior teeth, with a particular emphasis on the philosophy of minimalism and naturalness. This will encompass concepts ranging from optical properties to planning and execution techniques.

RIYADH HALL



Dr. Ronaldo Hirata

DDS, MS, PhD

🕒 15:15 - 15:55

Composite Resins Used in Posterior Teeth: From Direct Restorations to Semi-Direct and CAM-CAM Techniques

Composite restorations have been widely used in daily practice due to comprehensive indications in anterior teeth related to the immediate solution of an aesthetic problem. Compared to other options, composite restorations are well-indicated in clinical situations due to their conservative approach, reversibility, and repair ability, especially in younger patients. It is mandatory to recognize these specific clinical situations.

Among several techniques described in the literature, the layering technique is commonly claimed to reproduce the aspects of natural dentition and to allow control effects of translucency and right opacity, resulting in superior overcome. However, the layering technique involves deep acquaintance with adhesive procedures, material handling, and dental anatomy, making it complex and time-consuming.

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Video demonstration of clinical cases done in patients will be performed to describe the technical steps.

Learning Objectives:

- Recognize clinical situations where composites as esthetic treatment could be used as more conservative restorative options.
- Understand the traditional layering of composites.
- Be familiar with the new simplified composite techniques for anterior restorations.
- Establish a protocol for finishing and polishing in anterior teeth.
- Learn about the use of composite resins for CAD-CAM block and printed resins.

RIYADH HALL



Dr. Helal Sonbul

BDS, MSc, MHPE, PhD



Prof. Khalid Merdad

BDS, MSc, MS, FRCD(c), PhD

15:55 - 16:35

Multidisciplinary Management of Discolored Endodontically Treated Anterior Teeth: A Bespoke Clinical Approach

Generally, the discoloration (dyschromia) of endodontically treated anterior tooth (ETT) or even before treatment can lead to a big aesthetic unpleasant issue to patients. In fact, it is considered a challenge for the dentist as well. There are various causes of tooth dyschromia and a proper diagnosis is the pillar of solving the issue. The diagnosis and the reasons behind tooth dyschromia will be highlighted. The restorative concept in endodontic practice has been changed dramatically with the presence of the new technology and materials in addition to the better understanding of research outcomes. Restoration of discolored anterior ETT will be discussed based on the diagnosis and the use of material optical properties in a multidisciplinary approach using up to date literatures, combined with tips and tricks in clinical practice. The lecture will cover the entire concept starting from case selection up to the comprehensive management of the difficult cases. Moreover, a technique called “inside-out” composite layering will be elucidated and appraised. The ultimate goal of this lecture is to present a biomimetic modern concept in restoring discolored anterior ETT from “A to Z” through specialist’s vision.

Learning Objectives:

- Identify the causes of non-vital anterior teeth discoloration.
- Identify the clinical steps in root canal treatment to avoid future discoloration.
- Describe various clinical solutions and outcomes based on diagnosis to overcome tooth discoloration
- Describe the material optical properties in restoration to overcome the esthetic problem
- Describe the non-vital bleaching and its limitations
- Demonstrate step by step the “inside -out” composite layering technique

RIYADH HALL



Prof. Junji Tagami

DDS, PhD

🕒 16:35 - 17:05

Keys to Obtain the Invisible Margin of Direct Composite Restoration

The invisible margin of the restoration is one of the most important factors for the aesthetic restorations. In the direct composite resin restoration, its margin is frequently located at the labial surface of incisors. The color matching between tooth substance and composite resin is influenced by the shades of the marginal tooth substance and composite resin. The chameleon effect of enamel was confirmed to be higher than that of the composite resins. Also the enamel of young patients exhibited higher chameleon effect than that of the elderly patients. As for the composite resin materials, its chameleon effect is variable among products. The light diffusion effect is a significant factor to determine the chameleon effect of the composite resin. Also the translucency of the material is very effective to reflect the color of the cavity floor. The appropriate selection of the shade of composite resin according to the clinical situation is very important. The structural color effect is utilized for the composite resin materials. Its mechanism and clinical implication are also discussed in the lecture.

RIYADH HALL



Prof. Esra Uzer Çelik
PhD

17:10 - 17:40

Direct Composite Veneers: Current Trends and Best Practices

This presentation will explore the evolving trends that shape modern aesthetic dentistry, including the development of new composite materials, enhanced application methods, and innovative finishing techniques. Attendees will gain insights into evidence-based best practices that ensure optimal results in both functional and aesthetic aspects. Additionally, the session will address common challenges and offer practical solutions to achieve consistent, high-quality outcomes. By staying informed on these current trends, dental professionals can refine their skills and deliver exceptional, patient-centered care in direct composite veneers.

DAY TWO

17 January 2025, Friday

JEDDAH HALL

JEDDAH HALL



Prof. Vineet Dhar

BDS, MDS, PhD, FAAPD, FDSRCS (Eng), FICD, FACD

 09:00 - 09:30

Clinical Practice Guidelines on the Management of Caries Lesions

This review of the ADA and AAPD clinical practice guideline on the management of caries lesions will provide a comprehensive review of all available strategies and the necessary elements to consider for clinical decision-making.

Learning Objectives:

- Understand the need and application of evidence-based dentistry in management of dental caries.
- Identify the most appropriate strategies for prevention and non-restorative management of carious lesions.
- Incorporate into practice the latest recommendations on carious tissue removal approaches and direct restorative materials for treating cavitated caries lesions.



Prof. Marcelo Bönecker

MSc, PhD

🕒 09:30 - 10:00

Enamel Hypomineralization in Primary Teeth

Enamel hypomineralization affecting primary teeth are rarely discussed, despite the known impact they have on the oral health-related quality of life of children and on their parents' well-being. Children with enamel hypomineralization in primary teeth generally require more dental treatment and follow-up appointments than those with other oral health problems. This is because enamel hypomineralization in primary teeth more easily facilitate the development of carious lesions, can lead to enamel fractures, present hypersensitivity depending on the severity of the defect, cause malocclusion problems in the primary and permanent dentition, and cause difficulties with mastication. The aim of this lecture is to present a series of clinical cases and, at the same time, discuss the epidemiology, etiology, diagnosis, and various minimally invasive and restorative treatment options for enamel hypomineralization and other enamel defects in primary teeth based on scientific evidence. Additionally, it is important to diagnose and monitor children with enamel hypomineralization in primary teeth, as they are five times more likely to develop enamel hypomineralization in their permanent teeth.

JEDDAH HALL



Dr. Nitesh Tewari

BDS, MDS, FIADT (USA), FIAPD, FDSRCPS (Glasgow), FICD, FADI (USA)

🕒 10:05 - 10:35

Interdisciplinary Dental Trauma Management: Evidence Based Clinical Insights

Traumatic dental injuries are accidents that affect life. Lives that are normal, happy, or mundane. They are known to cause a cascade of symptoms that are acute and horrific. As a dentist we might classify them or grade as severe or simple, but for an individual it's a dreadful phase that subjects him or her in an unpredictable and often cumbersome cycle of interdisciplinary and expensive treatment. Even with best of the skilled hands, achieving a near normal outcome is never a possibility. The evidence indicates that such injuries of teeth and supporting structures have effect on psychological wellbeing and quality of life as well. The contemporary management guidelines given by International Association of Dental Traumatology provides a roadmap to salvage the teeth in emergent status and prevent the adverse consequences such as external inflammatory root resorption, external replacement resorption, internal resorption, cervical resorption and apical periodontitis. However, there are scenarios where the operator needs to customize the treatment approach especially related to endodontic management. This lecture shall present the real life account of certain trauma situations and discuss their life cycles in terms of the errors committed, precautions taken, evidence believed, and extra miles walked to achieve success.

JEDDAH HALL



Prof. Vineet Dhar

BDS, MDS, PhD, FAAPD, FDSRCS (Eng), FICD, FACD

 **10:35 - 11:05**

Vital and Non-Vital Pulp Therapy Guideline Update

Evidence-based clinical practice guidelines are based on well-done systematic reviews while assessing the certainty of evidence and balancing benefits and harms to patients' values and preferences. Such guidelines are considered trustworthy and can be used by the clinicians to provide the highest quality patient-centered care in their practices. The AAPD published a clinical practice guideline on primary teeth non-vital pulp therapies in 2020, an updated clinical practice guideline on primary teeth vital pulp therapies in 2024, and is developing a permanent tooth vital pulp guideline. This session will explain AAPD's pulp therapy guidelines from a clinician's perspective and evaluate in-depth the basis and interpretation of the evidence-based findings for vital and non-vital pulp therapies in teeth.

Learning Objectives:

- Upon completion, the participant will be able to understand the need and interpretation of clinical practice guidelines on pulp therapies.
- Upon completion, the participant will be able to understand the evidence-based recommendations supporting vital pulp therapies in teeth.
- Upon completion, the participant will be able to understand the evidence-based recommendations supporting non-vital pulp therapies in primary teeth including LSTR.

JEDDAH HALL



Dr. Fahad Hegazi

BDS, DMSc

🕒 11:05 - 11:35

Newest Trends in Pediatric Dentistry

Pediatric dentistry is evolving rapidly with new treatments that are less invasive and more effective. This presentation will spotlight two significant trends: vital pulp therapy (VPT) and restorative techniques.

For VPT in primary teeth, we'll discuss how indirect pulp therapy (IPT) rivals traditional pulpotomies in success rates, offering a conservative alternative that preserves dental structures.

In restorative dentistry, we'll examine the NuSmile BioFlx crowns, which blend aesthetics with durability, and the SMART technique, an approach using silver diamine fluoride for caries management. The Hall Technique will also be featured for its non-invasive treatment of decayed molars.

These advancements represent a leap forward in pediatric dental care, promising better patient experiences and outcomes.

Learning Objectives:

- Understand the principles of vital pulp therapy (VPT) in primary teeth and its significance in pediatric dentistry.
- Compare and contrast indirect pulp therapy (IPT) with traditional pulpotomies, focusing on their relative success rates and procedural differences.
- Identify the advantages of NuSmile BioFlx crowns in restorative pediatric dentistry, including their aesthetic and functional benefits.
- Examine the SMART (Silver Modified Atraumatic Restorative Technique) technique and its role in non-invasive caries management.
- Explore the Hall Technique as a non-invasive option for managing decayed primary molars, and understand its application in clinical settings.

JEDDAH HALL



Prof. Simona Tecco

PhD

 **13:00 - 13:40**

One-Step Digital Planning of an Orthodontic Treatment with Clear Aligners in a TMD Patient

Temporo-mandibular joint disorders (TMDs) have always been the subject of studies due to the difficult management of symptoms and the complex stabilization of the so-called therapeutic position. The literature reports how TMDs are effectively treated with occlusal splints of various kinds, but what is difficult is, once the position in which the condyle is in a correct relationship with the disc has been found and there are no symptoms, to maintain the same position over time without relapses, finalizing it through orthodontics. Digital technology can be helpful in this effort.

The speaker will show the digital workflow from the splint appliance to the orthodontic stabilization of the mandibular position, with clear aligners. Following resolution of TMD with splint, the patient is subjected to orthodontic treatment with clear aligners, for gradually “discarding” components of the advancement device to get as close as possible to the final position.

With the use of new digital technologies, it has been possible to plan the mandibular repositioning to be reached, and each dental movement to be performed to achieve an occlusal configuration that allows to keep the condyles and the m



Dr. Dimitrios Michelogiannakis

DDS, MS

🕒 13:40 - 14:20

Periodontal and Orthodontic Challenges and Possibilities

The orthodontic management of adults is often complicated by the presence of a reduced periodontium, missing teeth, and/or teeth with poor prognosis. These factors may complicate the planned orthodontic biomechanics including anchorage support and increase the risk of adverse events such as bone loss and gingival recessions during orthodontic treatment. Furthermore, higher esthetic demands in adults along with advances in digital technologies such as in aligner materials and software design have sparked the utilization of clear aligners for the oral rehabilitation of patients requiring combined orthodontic-periodontal treatment. The present lecturer will discuss the status quo regarding the possibilities and considerations of combined periodontal-orthodontic treatment in patients with reduced periodontal support as well as present outcomes of their novel clinical studies examining the impact of orthodontic treatment with clear aligners on the surrounding alveolar bone. The lecturer will also present clinical cases illustrating the utilization of a combined periodontal-orthodontic treatment approach for the management of malocclusion in patients with complex treatment needs.

Learning Objectives:

- Analyze the possibilities and considerations of combined periodontal-orthodontic treatment in patients with malocclusion and reduced periodontal support.
- Identify the potential impact of non-extraction orthodontic treatment with clear aligners on the alveolar bone including the presence and magnitude of alveolar bone dehiscences and fenestrations in adults with crowded dentitions.
- List examples of combined periodontal-orthodontic treatment approaches that can be utilized for the management of malocclusion in patients with complex treatment needs.

JEDDAH HALL



Prof. Silvia Caruso

DDS, PhD

 14:20 - 15:00

Evolution of Digital Treatment Planning in Orthodontics: Aesthetic Focus

Orthodontic treatment with clear aligners has revolutionized the orthodontic world, not only for the materials used or for the aesthetics but above all for the different diagnosis strategies and diagnostic tools. The Invisalign orthodontic technique, in addition to being a pioneer, has a very powerful diagnostic system: ClinCheck Pro software. For doctors who approach this technique there is an initial learning curve that involves an investment of time in learning to use the software and execute the diagnosis digitally on a proactive 3D model. This model and associated technique is completely different from the traditional multibrackets approach.

Learning Objectives:

- Evaluate the integration of different software to allow a more predictable diagnosis that also involves the general dentist
- Focus on aesthetic aspects of orthodontic treatment and how to include them in our digital project
- Understand and understand how to relate to the entire team to generate a comprehensive treatment plan

JEDDAH HALL



Prof. Simona Tecco

PhD

🕒 15:15 - 15:55

Efficacy of Aligners for the Management of Crossbite and Vertical Malocclusions

The talk will initially cover the Invisalign technique, with particular attention to the management of crossbite. There will also be some mention of the management of vertical malocclusions, such as deepbite and openbite, which are often associated with crossbite. Some results of retrospective studies - that have evaluated the predictability of clincheck compared to the actual results obtained - will then be reported. Some issue about the technique with aligners for the management of crossbite will therefore be outlined, as well as the measures to be adopted to improve its performance (for example, in the positioning of attachments, in the use of elastics, in the protocol for the use of aligners). Some clinical cases in this field will then be presented and discussed

Learning Objectives:

- Learning how manage clincheck to overcome the limits of the technique
- Learning the management of aligners therapy in children
- Learning the management of deepbite and openbite with aligners

JEDDAH HALL



Prof. Silvia Caruso

DDS, PhD

🕒 15:55 - 16:35

Phase I in Clear Aligner Therapy: Challenges and Opportunities

In 2018 Align Technology Inc. introduced the Invisalign® First clear aligner therapy protocol, designed specifically for young patients with mixed dentition. This protocol paved the way for the digitization of interceptive treatment, changing both the orthodontist's approach and the patient's habits. According to the Align Technology Inc. guidelines, the protocol can be used to perform phase I of orthodontic treatment, specifically dedicated to the dento-alveolar expansion of the upper and lower arches. From 2018 to today, scientific literature has been produced regarding the predictability of the protocol, above all by evaluating its possibility of being used to solve transversal and vertical problems in the young patient. In the same period of time, there have been numerous "digitalised additions" to the treatment of malocclusions in mixed dentition patients: artificial intelligence (AI) is no longer just a component of the Align protocol, but it is part of the digital monitoring protocols and digital planning. Furthermore, the intraoral scanner has not only facilitated the operator, but has allowed us to communicate differently with the patients, with the pediatric dentist in planning the orthodontic treatment. We are therefore at the beginning not of a revolution, but of a natural digitization of orthodontics for the young patient in all its phases, where AI will take up more and more space. The main objective of this report will be to make a journey from 2018 to the coming years to understand the new opportunities and challenges.

After this lecture, you will be able to understand and know the clinical protocols of treatment in the patient in mixed dentition with transparent aligners, you will be able to understand and know the clinical protocols of digital monitoring in the growing patient, you will be able to know all the scientific literature on aligners in the growing patient and the use of AI in pediatric orthodontics

JEDDAH HALL



Dr. Eiman Alnamnani

BDS, MS, SB-ORTHO, M Ortho, RCSEd, FICD, FDS RCSEd

🕒 16:35 - 17:05

Collaborative Solutions: The power of Multidisciplinary Care in Orthodontic

Non-syndromic orofacial clefting (NSOFC) is a group of craniofacial defects, including cleft lip (CL), cleft lip and palate (CLP), and isolated cleft palate (CP), not associated with other syndromes. NSOFC is a common birth defect worldwide, with an estimated global prevalence of 1.47/1000 live births. The etiology of NSOFC is complex, involving genetic and environmental factors, making it challenging to identify exact causal factors. In Saudi Arabia, NSOFC incidence is 1.26/1000 live births, lower than the global prevalence but higher than 2015 data. Consanguineous marriage rates vary, with Riyadh having a prevalence of 60%. Maternal exposure to antipyretics, folic acid, fever, antibiotics, illnesses, paternal waterpipe smoking, stress, x-rays, and chemicals can interact with maternal gene variants, affecting the risk of oral cleft. A multidisciplinary team manages orofacial cleft patients, developing comprehensive treatment plans tailored to each patient. Orthodontic interventions, such as maxillary protraction and surgical approaches, enhance facial harmony, function, and self-confidence. The multidisciplinary approach highlights the impact of orthodontic interventions in improving the well-being of cleft patients.

Learning Objectives:

- Understand the significant role of orthodontists within multidisciplinary teams, and how they contribute to transforming the lives of individuals with craniofacial anomalies.
- Gain insight into the specialized treatment approaches utilized in addressing craniofacial anomalies, along with the associated challenges and remarkable outcomes.
- Gain insight into the specialized treatment approaches utilized in addressing craniofacial anomalies, along with the associated challenges and remarkable outcomes.

JEDDAH HALL



Dr. Mohammad Qali

DDS, MS, FRCD(C)

🕒 17:20 - 17:50

360 Concept: A Perio/Ortho Synergistic Approach

Purpose of this presentation: Orthodontic tooth movement requires a careful understanding and consideration for the biological boundaries in terms of soft and hard tissue, to obtain the best orthodontic result while maintaining a healthy periodontium. Respect for these considerations will help minimize undesired side effects. The purpose of this presentation is to provide a review on periodontal intervention that may be required before, during or after orthodontic treatment with either hard tissue, soft tissue or a combination of both.

Summary: The goals and objectives of orthodontic treatment are in part dictated by the dentoalveolar boundaries. With the increase in utilization of CBCT imaging, it becomes more essential to evaluate the patients in all three planes of space for orthodontic purposes. In cases where the profile does not allow for extraction, non-extraction therapy with dental alveolar arch expansion has been presented by many clinicians as an alternative option for these patients.

Learning objectives:

By the end of the presentation, the participant will have a better understanding of different periodontal procedures and new concepts to treat patients comprehensively

- To maximize the participants exposure to different techniques that can be applied in the daily orthodontic practice to help provide long term periodontal and orthodontic stability
- Soft and Hard tissue augmentation procedure in Orthodontic treatment.
- Demonstrate and discuss various techniques for Orthodontic tx in periodontally compromised patients.
- Discuss the advantages and uses of phenotype modification.
- Discuss practical case planning and treatment for Periodontic-Orthodontic case.
- Applying 360 concept applied in both analog and digital treatment approaches.

DAY TWO

17 January 2025, Friday

DAMMAM HALL A+B

DAMMAM HALL A+B



Dr. Nasser AlAsseri

BDS, MOMS RCPS (Glasg), SCC OMFS

🕒 09:00 - 09:20

Aesthetic Adjuncts with Orthognathic Surgery

Due to the improvements in the maxillofacial and orthodontic fields; the orthognathic surgery have also improved significantly over the the years a. Although correcting a dysfunctional occlusal and skeletal deformity used to be the key concern and almost exclusive therapeutic goal, nowadays it is clear that orrthognathic surgery goes far beyond the mere correction of skeletal and dental problems. Currently, the wish to optimize facial esthetics in the context of a dysfunctional occlusion has become the main motivation for this surgery. However there are several facial plastic procedures can enhance and optimize the final result of the orthognathic surgery. These procedures can be done simultaneously or secondary to the skeletal and dental correction, such as submental liposuction, buccal fat removal, fat augmentation, blephroplasty etc. The aim of this presentation is to elaborate on aesthetic adjunctive procedures with orthognathic surgery and also to share several clinical cases in this topic.

DAMMAM HALL A+B



Prof. Afeef Umar Zia

BDS, FCPS, MOrth RCSEd, FDS RCSEd, FDT FEd

🕒 09:20 - 09:40

The Surgery-First Approach in Orthognathic Surgery - The Paradigm Shift

The surgery-first approach (SFA) in orthognathic surgery represents a paradigm shift in the treatment of dentofacial deformities. Traditionally, orthodontic treatment precedes surgical intervention, with the goal of aligning the teeth before skeletal correction. However, the surgery-first protocol reverses this sequence, allowing immediate skeletal correction without pre-surgical orthodontics.

This presentation will explore the rationale behind the surgery-first approach, its clinical advantages, and its limitations. Key benefits include faster overall treatment time, immediate aesthetic improvement, and improved patient satisfaction. The accelerated post-surgical orthodontic phase and biological basis of rapid tooth movement will be discussed, alongside case selection criteria crucial for success. Challenges such as the risk of occlusal instability and the need for careful post-surgical orthodontic planning will also be addressed. Clinical cases will be presented to illustrate the application of SFA in various dentofacial deformities, highlighting outcomes in terms of function, aesthetics, and patient experience.

As orthognathic surgery continues to evolve, the surgery-first approach offers a promising alternative for appropriate candidates, redefining the treatment pathway for complex skeletal discrepancies.

DAMMAM HALL A+B



Prof. Adnan Aslam

BDS, FCPS, FFD RCSI, FDS RCS Ed

 **09:40 - 10:00**

Challenges in Correction of Facial Asymmetry

Various craniofacial conditions can lead to development of facial asymmetry. This does not only lead to functional disturbances, but also to an aesthetic compromise. We will present our experience of management of facial asymmetry with a combination of orthodontic-surgical approach in most cases, and discuss the various keypoints and pitfalls in its management. A case series describing facial asymmetry of different types will be presented, and its management through conventional surgery and distraction osteogenesis will be elucidated.



Dr. Serkan Sagir
PhD

10:05 - 10:25

Presurgical Orthodontic Preparation in Orthognathic Surgery, Cases with Class II Malocclusions

In adult patients with significant skeletal Class II malocclusions, the goals of orthodontic treatment are often impossible to achieve without orthognathic surgery. Only orthognathic surgery without orthodontics also do not give satisfactory results. Consequently, this is an interdisciplinary treatment protocol in which both orthodontics and surgery are required to correct the dental malposition and the skeletal disharmony.

In these patients, successful treatment outcomes require proper treatment plan. In the beginning, a complete examination of the face including evaluation of facial and dental photographs, panoramic and cephalometric radiographs, and dental casts should be done by the orthodontist and maxillofacial surgeon and a joint decision should be made concerning the treatment plan.

The aims of preoperative orthodontics are dental alignment, incisor decompensation and arch coordination obtaining maximum intercuspal interdigitation when the jaws are surgically corrected. After these corrections the true magnitude of the skeletal problem will appear thus allowing an optimal correction at surgery.

In the present presentation, the essential steps in orthodontic preparation for orthognathic surgery will be presented accompanied by case examples.

DAMMAM HALL A+B



Dr. Abdulmalik Alyahya

BDS, SBOMFS, FPS

🕒 10:25 - 10:45

The Truth about Soft Tissue Changes in Orthognathic Surgery

Objectives:

- Review the basics of the development of the soft tissue of the face.
- Discuss the effect of dentofacial deformities on lips, nose, chin, and midface.
- Elaborate on the soft tissue surgical techniques related to orthognathic.
- Conclude with evidence-based literature on soft tissue changes in orthognathic.

Learning outcome:

- To give an overview and clear understanding of the soft tissue changes in orthognathic.

DAMMAM HALL A+B



Dr. Shadi Alzahrani

BDS, MS, FRCD(C)

🕒 10:45 - 11:05

Maxilla vs Mandible Which is First

Bimaxillary orthognathic surgery is widely used for the correction of dentoskeletal deformities. Surgery sequencing (maxilla or mandible first) remains debated, and guidelines and consensus are lacking. The aesthetic and functional success of mandibular advancement surgery often depends on the quality of the orthodontic preparation that preceded it. With the introduction of titanium plates and screws, however, operating the mandible first has become a valid alternative, as it can be rigidly fixed and used as a stable reference point to reposition the maxilla. Surgeons can now easily stabilize both jaws effectively regardless of the sequence. Although the mandible-first sequence has attracted increasing interest among orthognathic surgeons, it is not known whether the mandible-first sequence is an alternative to the maxilla-first sequence out of convention or due to its real advantages.

Course objectives:

- Surgical protocols should be closely followed to minimize the risk of complications and improve long-term results.
- Deciding which sequence to choose on a case-by-case basis in bimaxillary surgery is fundamental for improving the reliability of such a technically complex surgery and for achieving predictable outcomes



Prof. Altan Varol

DDS, PhD

🕒 11:05-11:25

Management of Complex Orthognathic Cases

Combined surgical-orthodontic treatment aims to obtain a more harmonious facial, skeletal and soft tissue relationship as well as to improve occlusal function. It has been demonstrated that facial and dental abnormalities that affect facial appearance may result in social disadvantage. Hence patients undergoing orthognathic surgery may experience psychosocial benefits and improve their selfconfidence, facial image and social adaptation.

Course Objectives:

- To provide concept of diagnosing and planning dentofacial deformities
- To provide surgical tips and teach management of intraoperative obstacles in orthognathic surgery



Dr. Zeyad Alrajhi

BDS, SBARD, ABOMS

13:00-13:20

Rhinoplasty

Rhinoplasty is one of the most commonly performed plastic surgery. Indications run the gamut from purely cosmetic to exclusively reconstructive, with most patients having a combination of aesthetic and functional motivations. The procedure itself can be very complicated, particularly in revision cases, and a deep understanding of nasal anatomy, physiology, and surgical technique is essential for producing satisfactory results. Nasal analysis is especially critical for informing operative decision-making, as is elucidation of patient goals and expectations before surgery.

Discussion on the most common complications that occur after rhinoplasty and discusses appropriate management. The roles of the interprofessional team members play in providing care to rhinoplasty patients before, during, and after surgery are described, empowering team members to collaborate and optimize surgical outcomes while reducing complications.

Learning objectives:

- Assess patient candidacy for rhinoplasty, including taking a thorough history, performing a relevant physical examination, and establishing appropriate expectations.
- Develop an operative plan for rhinoplasty, with surgical maneuvers selected based on physical examination findings and patient goals.
- Identify complications and aesthetic deformities in a timely fashion, in order to provide prompt and targeted treatment.
- Collaborate with all members of the interprofessional team including surgeons, anesthesia providers, behavioral health providers, pharmacists, nurses, and surgical technicians to provide efficient, comprehensive, and coordinated care for patients undergoing rhinoplasty.



Dr. Sami Alissa

MD Plastic Surgery

 **13:20-13:40**

Endoscopic Mid and Upper Face Lift

A very important factor to be considered for surgical-orthodontic treatment is the paradigm of the soft tissues. It establishes that both the objectives and limitations of modern orthodontic and orthognathic treatment and are determined by the facial soft tissues, not by teeth or bones. The detachment planes used in endoscopic facelifts play an important role in determining the results of facial rejuvenation. The use of multiple detachment planes for endoscopic facelifts of the frontal and temporal areas, and examined its outcome.


Course Objectives:

- Understanding that dissection in multiple planes is valuable in frontal and temporal endoscopic facelifts.
- Frontal and temporal facelifts, may lead to improved outcomes.
- The detachment technique used during frontal and temporal facelift plays an important role in the outcome of facial rejuvenation.
- The use of alternative detachment planes for endoscopic facelifts of the frontal and temporal areas



Prof. Altan Varol

DDS, PhD

 **13:40-14:00**

Total Joint Replacement in Pediatric Cases

Temporomandibular joint (TMJ) ankylosis can lead to complete or partial obliteration of the articular space and subsequent limited mouth opening. In children, ankylosis may lead to growth disturbance of the mandible, facial deformity, obstructive sleep apnea, impaired mastication and speech with subsequent nutritional deficiencies. Reconstruction of the condyle to restore facial deformities and TMJ function is recommended as soon as ankylosis is diagnosed. Surgical treatment options vary based on age, type and extent of the ankylosis and whether its uni-or bilateral. Different treatment modalities, such as distraction osteogenesis, gap arthroplasty, costochondral graft (CCG), sternoclavicular graft and alloplastic total joint reconstruction (ATJR) are common reconstruction choices.

Course Objectives:

- TMJ-ankylosis in children can cause growth disturbance of the mandible resulting in facial deformity, obstructive sleep apnea, impaired mastication, speech and nutritional deficiencies.
- In pediatric patients, CCG has traditionally been the method of choice for TMJ reconstruction with the downside of unpredictable growth potential and risk for re-ankylosis.
- ATJR in skeletally immature patient reduces the risk for re-ankylosis and donor site morbidity is avoided.



Dr. Ebtihal Bayounis

BDS, SB-OMFS

🕒 14:00 - 14:20


Cleft Orthognathic Surgery: Challenges & Outcomes

Cleft orthognathic surgery is an important component of comprehensive cleft care plan. The residual sequel of multiple previous surgeries places those patients at most risk of intra operative as well as post-operative challenges. This small review will highlight different approaches, techniques and complications that are essentials for successful patient's outcomes.



Dr. Yasser Alali

MSc, FRCD(C), ABOMS

 **14:20 - 14:40**

Comprehensive Review of Surgical Management of Idiopathic Condylar Resorption

Idiopathic Condylar Resorption can be described as a dysfunctional remodeling characterized by morphological changes in the TMJ, ramus height, accelerating mandibular retrusion in adults, or reduced growth in juveniles. It has a strong predilection towards females with a 9:1 female-to-male ratio aged between 10 and 40 years. Incidence of ICR was reported to be 0.02% of all orthodontic patients, with 1.2%-5.8% incidence after orthognathic surgery for all surgery patients. Management of ICR depends on condylar activity and the surgeon's ability to preserve the disk and mandibular condyle. Surgical treatment can be either orthognathic surgery alone or with TMJ surgery. In this presentation, I will discuss the pros and cons for each surgical option

Learning objectives:

- Review of Idiopathic Condylar Resorption
- Discuss the Tx options
- Present ICR cases managed by TMJ replacement and orthognathic surgery



Dr. Arshad Kaleem

MD, DMD, FACS

 **15:00-15:20**

Functional Reconstruction in Oncology Cases

For the patient with oral cancer who has undergone quadrant resection, mandibular reconstruction provides normalization of the lower facial contour, regained architectural support, and reestablishment of occlusal relationships. Reconstruction with vascularized bone offers the most rapid rehabilitation. Replacement of dentition provides improved deglutition, mastication, and speech. In eligible patients the use of osteointegrated implants can provide rigid stabilization for dental prostheses.

Course Objectives:

- Microvascular mandibular reconstruction was combined with primary placement of osteointegrated implants.
- The combination of procedures can provide more rapid and effective rehabilitation for the patient with cancer. Issues for further study are also identified.



Dr. Dhafer Alsuwied

ABOMS Diplomate

 **15:20 - 15:40**

Complex Challenges, Innovative Solutions: Advances in Oral Maxillofacial Reconstruction

Oral maxillofacial reconstruction is a highly specialized field that addresses the restoration of function and aesthetics following trauma, congenital defects, oncologic surgery, and other conditions that affect the maxillofacial region. This presentation aims to explore the complex challenges inherent in these procedures and highlight the innovative solutions that have emerged in recent years, driven by advances in technology, surgical techniques, and interdisciplinary collaboration.

The primary objective of this presentation is to provide an in-depth analysis of the latest advancements in oral maxillofacial reconstruction, focusing on how they address the multifaceted challenges faced by clinicians. The presentation will also examine case studies and clinical outcomes to demonstrate the practical application of these innovations.



Dr. Carlos Ramirez

MD, DDS, FACS

 **15:40-16:00**

Pedicle Flaps in Head and Neck Reconstruction

The transposition of microvascular free flaps is the most popular method for management of head and neck defects. However, not all patients are suitable candidates for free flap reconstruction. In addition, not every defect requires a free flap transfer to achieve good functional results. Does pedicle flap reconstruction of head and neck defects is inferior to microvascular free flap reconstruction in terms of complications, functionality and prognosis.

Course objectives:

- Understanding whether pedicle flap reconstruction in head and neck cancer treatment is inferior to microvascular free flap reconstruction in terms of healing results and functional outcome.
- The type of flap employed for reconstruction is associated with differing prognosis.



Prof. Basem Jamal

DSc in OMFS

 **16:00-16:20**

Parotid Gland Surgery: Past, Current Practice and Special Consideration

In the presence of a parotid mass, physical examination is the first diagnostic tool, since, in most cases it guides the clinician in the right direction (benign versus malignant). Ultrasonography (US) is a low-cost modality with high sensitivity in detecting masses in the superficial lobe of the parotid gland. Its inability to show part of the deeper parotid lobe is overcome by computerized tomography (CT) and/or magnetic resonance imaging (MRI) which can be particularly useful, as complementary studies, for correct surgical planning. Fine-needle aspiration biopsy (FNAB) is also indicated. Nevertheless, none of these tools provide definitive information regarding the nature and the precise histology of a parotid mass. Therefore, what usually occurs in clinical practice is that most parotid masses are operated upon in order to obtain the final histological diagnosis.


Course Objectives:

- Management of clinical involvement of the VIIth nerve and positive margins after resection are the most significant parameters.
- Seeking and dissecting the facial nerve under magnification.
- Understanding the course of a nerve distorted and attenuated by a tumour.



Dr. Waleed Zaid

DDS, MSc, FRCD(c), FACS

 **16:25-16:45**

Updates on Free Flap Reconstruction

Free flap reconstruction for postoperative tissue defects in oral and maxillofacial tumors is a critical component of reconstructive surgery. Identifying risk factors for flap necrosis is essential for improving surgical outcomes and patient quality of life.

Course objectives:

- Metabolic diseases like Diabetes mellitus, oral infection, and low albumin levels are significant risk factors for flap necrosis in free flap reconstruction after oral and maxillofacial surgery.
- Understanding that prompt identification and management of these factors are crucial to mitigate the risk of flap necrosis.



Dr. Ramzey Tursun

DDS, FAACS, FACS

🕒 16:45-17:05

ORN in the era of IMRT

Osteoradionecrosis (ORN) is an ongoing topic, especially about its definition, pathogenesis, staging system and management algorithm. But what about its real incidence in intensity modulated radiotherapy (IMRT) era?

Intensity modulated radiation therapy (IMRT) has had a rapid growth in treatment strategy, especially for head and neck cancer (HNC), due to its well-known conformal dose advantages.


Course objectives:

- The application of IMRT is expected to improve treatment tolerability.
- The real benefit on osteoradionecrosis risk reduction should not be clearly drawn.
- Understanding that Mandible should be contoured as whole organ, with alveolar bone, excluding teeth.



Dr. Carlos Ramirez

MD, DDS, FACS

 **17:05-17:25**

The Contemporary Role of Maxillofacial Surgery

Beginning with its ancient origins, the development of Oral Maxillofacial Surgery through the centuries, emphasizing the specialty's foundation in both dental and surgical practices. The evolution of surgical techniques, anesthesia, and technology will be discussed, illustrating how these advancements have expanded the scope of OMFS to include not only trauma surgery but also reconstructive, cosmetic, and oncological interventions. The lecture underscores the specialty's commitment to integrating new knowledge and technologies, enhancing patient care, and improving outcomes.

Learning objectives:

- To understand, the historical trajectory of OMFS, the specialty's enduring legacy of innovation and its pivotal role in addressing complex conditions affecting the oral cavity, jaws, face, and neck.
- The lecture provides a comprehensive understanding of OMFS's evolution, its current scope of practice, and its future directions, reinforcing the specialty's significance in the broader landscape of healthcare.



Prof. Basem Jamal

DSc in OMFS

 17:25-17:45

The Role of Neck Dissection in Early Stages Head and Neck Cancer

The neck dissection has evolved dramatically, starting with basic neck mass to an en bloc removal of cervical lymphatic tissue for the treatment of head and neck cancer. The neck dissection technique evolved over the coming decades, with the advent of the modified radical neck dissection, selective neck dissection, and now super-selective neck dissection to improve functional outcomes while maintaining strong oncologic control.

Learning objectives:

- Recognize the significant additional value of Neck dissection
- Become familiar with radical neck dissection to the nuanced approaches of the selective neck dissection
- The progress made in surgical techniques to optimize both oncologic outcomes and postoperative functional status.
- Looking to the future, research is promising for the role for sentinel lymph node biopsy and minimally invasive techniques for remote access



Prof. Subramoniam Balaji

MDS, MFDS RCPS (Glasg.), FDS RCPS (Glasg.), PhD, DSC(Hon)

🕒 17:45 - 18:05

Obstructive Sleep Apnea for General Dental Practitioners

Obstructive Sleep Apnea (OSA) is a common, under-diagnosed disorder characterized by repetitive episodes of nocturnal breathing cessation due to upper airway collapse, mostly due to decreased space. The condition could lead to daytime somnolence and may predispose to significant cardiovascular morbidity and mortality. General dental practitioners could be the first person to identify the condition. In severe cases, performing dental treatment could even trigger an episode of apnea. Currently, different treatment options are available – from devices to maintain nasal continuous positive airway pressure to those requiring space-creating surgeries like mandibular advancement, or Uvulopalatopharyngoplasty to advancing the hyoid by geniohyoid exclusively by maxillofacial surgeons.

Author in this presentation will outline the clinical features, diagnostic modalities of OSA including nasal endoscopy, imaging, sleep studies and demonstrate the treatment planning with appropriate cases from his case files.

The presentation will help the general dental practitioner to identify OSA and provide idea for management or ideally referring to specialists.

Learning objectives:

- Help the GDPs to identify the OSA and its impact on dentistry as well as quality of life
- Help GDPs to provide proper directions to treatment of OSA including specialist referral
- Help GDPs to institute proper treatment for milder forms of OSA
-

Learning objectives:

Sleep Apnea; Oxygen deprivation; Sleep dentistry

DAY THREE

18 January 2025, Saturday

RIYADH HALL

RIYADH HALL



Dr. Christian Makary

DDS, MS, PhD

 **13:00 - 13:30**

Immediate Implantation into Extraction Sockets: Overcoming the Challenges!

Implant placement mainly in the anterior region requires optimal bone conditions to allow for a 3-dimensional implant positioning that meets anatomical and aesthetic criteria. Following dental extractions, a phenomenon of post-extraction resorption is observed making implant placement even more difficult. This resorption is observed both vertically and horizontally and can cause a loss of more than 50% of the volume of the crest in the 6 months following the extraction making implant placement and soft tissue management around the future prosthetic restoration more difficult thus compromising the final aesthetic result. Bone regeneration techniques and or soft tissue grafts are then indicated in order to recreate the gingival profile and make the aesthetic result reliable and durable.

In order to prevent resorption phenomenon, several techniques have been advanced such as ridge preservation, guided bone regeneration and immediate post-extraction implantation. Ridge preservation following tooth extraction is a technique that has proven to be reliable in conserving bone capital and allowing delayed implant placement in optimal hard and soft tissues conditions. Several techniques have been advanced and different biomaterials have been proposed with satisfactory clinical results. However, this technique is performed in two stages over a healing period of several months thus delaying the final prosthetic restoration.

Immediate implant placement into extraction sites is a fast and reliable technique. This technique follows clinical steps and requires optimal bone conditions during implant placement to allow for implant stability. Buccal bone plate must be preserved through atraumatic extraction and the bone quantity must allow stabilization of the implant above the apex of the extracted tooth. The placement of the implant must follow the rules of 3D placement in order to respect the aesthetic criteria while allowing primary stability. The pre-implant study with the help of planning software and the guided implant placement will allow an ideal position as well as a preliminary preparation of the temporary crown. Implant geometry plays an essential role in allowing optimal stability in residual socket walls thus allowing immediate temporisation that will guide bone and gingival healing while maintaining aesthetics during the healing period. Finally, the space between the implant and the vestibular bone table must be grafted to preserve the vestibular bone capital that will guarantee long-term tissue stability.

During this presentation, the importance of implant geometry and 3D implant placement in different socket geometry will be emphasized. Recent clinical, histological and radiological studies will be presented to provide a clinical and scientific justification for the dilemma that governs the management of extraction sites in oral implantology.

Learning objectives:

- Understand the importance of optimal implant positioning and early physiologic remodeling around implants.
- Recognize resorption phenomenon following tooth extraction
- Learn different ridge preservation techniques
- Learn about immediate implant placement into extraction sockets and the importance of implant geometry choice
- Comprehend the rationale behind implant immediate loading and temporization
- Understand the importance of digital planning for placement and immediate temporization of dental implants.

RIYADH HALL



Prof. Wei-Shao Lin

DDS, PhD, MBA

 **09:45 - 10:30**

Technologies and Innovation Advancements in Restoring Complete Edentulous Patients with Dental Implants

The treatment of complete and/or single arch edentulism remains a significant priority for dental clinicians. Patients also have emphasized immediate load or restorations with dental implants and often request complex full-arch treatments with shorter treatment times and fewer appointments. Digital technologies can optimize these treatments. This presentation will begin with a review of diagnosis and treatment planning for edentulous patients. This topic will be followed by a discussion of proper case selection, loading protocols, team approach, and prosthetic procedures that play a role in complex therapies. In concert with these topics, new materials, technologies, and prosthetic treatment modalities will be presented that allows the clinicians to gain an understanding of recent advances in dental implant componentry. At last, the potential complications and management of these complications of the implant prostheses will be reviewed and discussed.

Learning objectives:

- Gain literacy in contemporary patient treatment using technology and innovation related to both complete implant-supported or implant-retained fixed / removable prostheses.
- Describe restorative options through patient presentations illustrating recommended clinical guidelines.
- Facilitate effective collaboration between dental clinicians and technicians through emerging technologies.

RIYADH HALL



Dr. Brian Goodacre

DDS, MSD

 **10:35 - 11:15**

Keys to Esthetic and Prosthetic Success with Dental Implants

The success of dental implants is influenced by many surgical and restorative factors. This lecture will focus on the restorative factors that affect dental implants. With a greater understanding of these factors, both the surgical and restorative teams can improve the treatment they provide. Additionally, restorative techniques will be discussed to expand the treatment we provide to our patients.

Learning objectives:

- Review factors that affect the dental implant restoration
- Discuss restorative concepts that lead to improved tissue health
- Explore how surgical and restorative techniques complement each other



Dr. Emanuele Cicero

DDS, FACP

🕒 11:15 - 11:55

Complete Mouth Rehabilitation in Fixed prosthodontics: An Individualized Approach

The goal of complete mouth rehabilitation is the long-term restoration and/or enhancement of a functional and esthetic dentition. Along with the complexity of such treatment, the selection among a variety of available materials and techniques might make the procedure even more challenging. This is amplified when trying to restore patients with different facial types. Digital technology has been widely used to increase the predictability of implant planning and placement, however, implementing a digital workflow exclusively in complex complete rehabilitation is still challenging and controversial. This presentation will outline an individualized approach to prosthetically enhance or restore dento-facial harmony with fixed complete mouth rehabilitation. Guidelines will be given to recognise the different facial types and relevant orthodontic principles for a correct prosthetic rehabilitation will be explained. The most relevant criteria for treatment planning, VDO decision and treatment sequencing in full mouth reconstruction will be discussed along with setting functional and esthetic guidelines.

RIYADH HALL



Prof. Carlo Ercoli

DDS, MBA

 **13:00 - 13:40**

Immediate Implant Placement: Surgical and Prosthetic Factors Affecting Success

Immediate implant placement is a successful procedure that can offer several advantages over delayed implant placement. From chairside time saving to enhanced soft tissue contour, to enhanced hard and soft tissue reservation this procedure allows the achievement of ideal anterior peri-implant esthetics. When coupled with immediate loading, it also offers a level of patient satisfaction that is likely unmatched. The most important area where success or failure is evident is at the soft tissue-prosthesis interface. Several clinical suggestions, at times conflicting, have been made to ideally design the prosthesis emergence profile. However, the interactions between a specific emergence profile and the surrounding soft tissues remains unclear. This presentation will draw on what we know related to emergence profile of tooth-supported prostheses and attempt to expand to include not only the general effect that fixed prostheses have on the periodontium, but also highlight more specifically the role that peri-implant soft tissues have in ensuring an esthetic and stable white and pink esthetics.

RIYADH HALL



Prof. Wei-Shao Lin

DDS, PhD, MBA

 **13:40 - 14:20**

Complications Related to Digital Technologies in Treating Edentulous Patients with Implant Prostheses

This presentation initially addresses common complications arising from the use of digital tools during data collection and surgical planning for edentulous treatments. It highlights preventive and corrective measures at these stages to avoid further complications during clinical phases, including surgery and prosthesis placement. The discussion then extends to frequent complications and their solutions during the surgical and prosthetic phases. We will explore the proper use of computeraided design (CAD) and computer-aided manufacturing (CAM), focusing on surgical templates and immediate-loading prostheses in computer-guided surgeries. The presentation will also cover design principles for implant-supported or -retained prostheses to minimize long-term issues. These topics aim to enhance clinicians' understanding of the benefits and limitations of digital technologies in implant dentistry.

Learning objectives:

- Understand the integration and complications of digital technologies in data collection and surgical planning for edentulous treatments.
- Explore various design concepts for surgical templates to ensure the accurate transfer of the digital plan to clinical execution.
- Evaluate strategies for implant dental prostheses to enhance durability and clinical effectiveness.

RIYADH HALL



Dr. Javier Vasquez

DDM, MS

 **14:20 - 15:00**

The Importance of Mandibular Trajectories in Restorative Treatments


Full mouth rehabilitations go beyond restoring teeth, the stomatognathic system works as an integrated unit where joints, muscles and airway need to be sustained through the occlusion in a final rehabilitation. Only by understanding growth and development we can envision the best restorative treatment based in physiology to improve the facial appearance and harmony helping revert the aging process.

RIYADH HALL



Dr. Naif Sinada

MPH, DMD

 **15:15 - 16:00**

Modern (Surgical & Prosthetic) Reconstruction: A New Approach

Let's face it: the cookie cutter approach to full mouth implant dentistry is becoming ubiquitous in today's corporate (and mom-and-pop shop) dental landscape. Why? Because it's frankly easy to fit everyone into the "extraction, global bone reduction, and generic prosthesis" box.

This presentation aims to highlight the nuances in full-arch implant dentistry by calling attention to different prosthetic designs, treatment plans, and philosophies. By knowing the possible treatment options available, we better serve our patients by offering them the most customized treatment plans that serve them best in the long-term.

Learning objectives:

- Understand the traditional prosthetic approaches to full-mouth reconstruction
- Appreciate the evolution of prosthetic (and surgical) workflows within the modern digital era
- Identify the different applications of a modern workflow for both surgical and prosthetic
- applications in full-mouth reconstructions

RIYADH HALL



Dr. Anton Lebedenko

PhD

🕒 16:00 - 16:45

Will Zirconia Substitute Other Ceramics?

Zirconia is probably one of the most popular all-ceramic materials in dentistry today. Indeed, it combines very high mechanical properties to minimize restoration wall thickness and is available in multichromatic discs/blocks to enhance the esthetics of full-contour restorations. It offers different levels of translucency and covers indications from single units to long-span bridges, making it a kind of universal material in fixed prosthetics. The versatility of zirconia is no secret, but will it substitute other ceramics?

This lecture provides a comprehensive overview of dental ceramics for metal-free restorations with a focus on zirconia. From material science to indications and clinical relevance, a wide range of zirconia materials is covered. Well-structured information will help clinicians select the most appropriate all-ceramic material for each clinical case.

Learning objectives:

- Material science of zirconia
- Comparison of zirconia with other dental ceramics in terms of strength, longevity, and esthetics
- Clinical relevance of mechanical properties and best indications.

RIYADH HALL



Dr. Taiseer Sulaiman

DDS, PhD

 **16:50 - 17:30**

Generations of Monolithic Zirconia...What Every Clinician Needs to Know!

NOT ALL ZIRCONIAS ARE THE SAME!! Since the introduction of monolithic zirconia as a full contour indirect restorative material in 2010, there have been three generations of this restorative material. Manufacturers and researchers are aiming to introduce a zirconia material with properties that can combine strength and translucency. This presentation will cover an in-depth overview of the different zirconia generations and what a clinician should understand about each generation's mechanical and optical properties that will aid in the selection process when prescribing zirconia restorations. The most recent cementing protocols for monolithic zirconia restorations will also be discussed. Finally, what is the clinical-based evidence recently reported in the literature on monolithic zirconia restorations, and can an alternative laboratory survey method provide useful information on zirconia's' current clinical status?

Learning objectives:

- Attendees will be able to classify the different types of zirconia material currently available based on their Yttria concentration.
- Understand the mechanical (including wear characteristics) and optical properties of each zirconia type and their effect on clinical considerations.

Attendees will learn how to effectively cement zirconia restorations and learn about recent clinical outcomes.

RIYADH HALL



Dr. Abdulmajeed Okshah

PhD

🕒 17:30 - 18:10

The Art and Science of Sports Dentistry

Sports dentistry was recognized by the FDI as a new specialty of dental medicine in 2016. It is an evolving specialty that blends art and science to cater to the unique oral health needs of athletes. This presentation provides a comprehensive overview of sports dentistry, emphasizing its significance and scope in enhancing athletic performance and safeguarding athletes' oral health.

Learning objectives:

- To provide a comprehensive overview of sports dentistry and its scope: Attendees will gain an understanding of the principles and practices within sports dentistry, including its importance in promoting oral health and enhancing athletic performance.
- To highlight the current status and advancements in sports dentistry in Saudi Arabia: The presentation will offer insights into the developments, challenges, and future prospects of sports dentistry within the Saudi Arabian context.
- To explore standardized approaches and the integration of digital dentistry in sports dentistry: Participants will learn about the protocols for examination, treatment, and follow-up care, as well as how digital technologies are revolutionizing the field to improve precision and outcomes.

DAY THREE

18 January 2025, Saturday

JEDDAH HALL



Dr. Zahra Almualllem

MPaedDent, RCSEd

🕒 09:00 - 09:20

The Rules for the Use of Nitrous Oxide Inhalation Sedation in Dental Practice

Nitrous oxide inhalation sedation is a popular pharmacological method to manage patient anxiety during dental procedures. Its popularity mainly came from its simplicity, effectiveness, and excellent safety record. Multiple international guidelines were published worldwide stating regulations and recommendations regarding the use of nitrous oxide inhalation sedation in dental practice to ensure its safety and the quality of dental care. This lecture describes best practice in using the nitrous-oxide inhalation sedation in dental practice and collects the available laws and regulations for its use in Saudi Arabia.

Learning objectives:

- Highlights the important rules for the use of nitrous oxide inhalation sedation in dental patients
- Informs dental practitioners of the risks of nitrous oxide inhalation sedation misuse
- Helps dentists improve the quality of dental care when using nitrous oxide inhalation sedation



Dr. Amani Harrandah

PhD

09:20 - 09:40

Choose Your Ultimate Biomarker to Predicate Malignant Transformation in Oral Premalignant Lesions

Predicting the malignant transformation in oral premalignant lesions (OPLs) is crucial for early intervention and effective management of oral cancer risk. In the era of personalized medicine having an accurate predication to each patient is critical for the management of each case individually. Multiple methods have been introduced to predict malignant transformation in oral premalignant lesions. Traditional histopathological evaluation remains a cornerstone, with dysplasia grading providing prognostic information; however, its predictive accuracy is limited by inter-observer variability. Emerging molecular biomarkers, including genetic mutations (e.g., TP53, CDKN2A), epigenetic alterations (e.g., DNA methylation patterns), and expression profiles of non-coding RNAs, offer promising predictive capabilities. We have shown in our previous report that miR-375 is a promising biomarker to predict malignant transformation in oral premalignant lesions. Additionally, immunohistochemical markers such as Ki-67 and p16 have been investigated for their association with malignant transformation. Advanced imaging techniques, including optical coherence tomography and autofluorescence spectroscopy, are being explored for their potential to detect subtle changes indicative of progression. Machine learning algorithms, utilizing multi-parametric data, show potential in enhancing predictive accuracy by identifying complex patterns not discernible through traditional methods. Lastly, we have reported that periodontal bacteria is able to enhance oral cancer cells invasiveness in vitro and Fusobacterium was significantly enriched in oral tongue cancer samples indicating that their presence might indicate higher rate of malignant transformation in oral premalignant lesion. Despite these advancements, the integration of predictive biomarkers into clinical practice is challenged by the need for validation across diverse populations and the standardization of assay protocols.

Learning objectives:

- Identify different biomarkers currently used to predict malignant transformation in oral premalignant lesions.
- Identify recent emerging biomarkers discussed in recent literature.
- Discuss the application of different biomarkers in clinical setting.
- Discuss different factors that might affect malignant transformation in oral premalignant cells.



Dr. Abdulrahman Almalki

BDS, MS, FACP, FRCDC

🕒 09:40 - 10:00

Implant Retained Overdentures: Strategic Planning, Surgical Considerations and Digital Applications

This presentation focuses on the comprehensive strategic planning, meticulous surgical considerations, and cutting-edge digital applications essential for successful implant retained overdenture (IRO) outcomes. Emphasizing holistic patient evaluations that integrate medical history, clinical examinations, and advanced diagnostic tools like CBCT scans and intraoral scanners, it ensures optimal implant placement and prosthetic design tailored to individual needs. The importance of meticulous pre-surgical planning through virtual simulations and precise surgical guides is highlighted, along with the transformative impact of digital imaging, CAD/CAM technology, and 3D printing. The integration of advanced software solutions for case simulation and outcome prediction further enhances the planning process, providing valuable insights for dental professionals aiming to elevate their practice and patient care.

Learning objectives:

- Understand the comprehensive strategic planning process for IROs.
- Recognize key surgical considerations for IROs, including restorative space, implant angles, and anteroposterior distances.
- Explore digital applications in implant retained overdentures.
- Identify challenges and solutions in IRO procedures.
- Apply knowledge through real-life case studies.

JEDDAH HALL



Dr. Arwa Almusa

BDS, MSc, PhD

🕒 10:00 - 10:20

Single-Bottle Adhesives' Solvent Retention and Effect on Polymerization

Objective: To evaluate the reaction extents, polymerization kinetics, and component-level changes of three acetone-based adhesives using a novel and straightforward FTIR method.

Learning objectives:

- All solvents should ideally be removed from the adhesive mixture prior to light curing through thorough drying, as they may impair the polymerization process and affect the quality of the adhesive layer.
- Dentists should adhere to the recommended drying times, as even these could sometimes be insufficient.

JEDDAH HALL



Dr. Rami Alhomrany

BDS, CAGS, DScD, FRCDC

🕒 10:25 - 10:45

Navigating the Complexities of J-Shaped Endodontic Lesions: Clinical Cases, Management Strategies and Prognostic Insights

J-shaped endodontic lesions represent a significant clinical challenge due to their distinctive radiographic appearance and complex pathology. Effective management and prognosis of these lesions depend on accurate diagnosis, appropriate treatment planning, and evidence-based therapeutic strategies. This presentation will explore the management and prognosis of J-shaped endodontic lesions through the discussion of clinical cases, highlighting the diagnostic process, treatment modalities, and outcomes. Additionally, a review of relevant literature will be presented to provide a comprehensive understanding of current evidence and best practices. Emphasis will be placed on the use of advanced imaging techniques, such as CBCT, to assess the extent of the lesions and their impact on treatment outcomes. The therapeutic approach, including considerations for regenerative treatment and potential complications, will be discussed to offer insights into achieving successful clinical outcomes.

Learning objectives:

- **Understanding Diagnostic Challenges:** Attendees will learn to identify and diagnose J-shaped endodontic lesions using advanced imaging techniques and differentiate them from other types of endodontic-periodontal lesions.
- **Exploring Treatment Strategies:** Participants will explore various management approaches for J-shaped endodontic lesions, including traditional endodontic therapies and regenerative treatment options, supported by case studies and literature evidence.
- **Evaluating Prognosis and Outcomes:** Attendees will gain insights into the factors influencing the prognosis of J-shaped endodontic lesions and understand how to predict and improve clinical outcomes through evidence-based practices and comprehensive treatment planning.

JEDDAH HALL



Dr. Mohammed Hawthhan

BDS, MFD, MDSc, Swedish Board in Prosthodontics, PhD

🕒 10:45 - 11:05

Factors Affecting the Survival Of Full-Coverage Tooth-Supported Fixed Prosthetic Restorations

Background: Loss of tooth structure or loss of the tooth may affect masticatory function, phonetics, a person's appearance, and might ultimately impair quality of life. Tooth-supported fixed prosthetic rehabilitation in the form of either fixed dental prosthesis (FDP) or single crown (SC) is a reliable treatment alternative to restore lost functions. FDPs and SCs are influenced by multiple combined general and local factors that may affect the risk of complication and failure. Several factors have been suggested to impact the survival and failure rates of FDPs and SCs, but there is still limited evidence concerning the clinical outcomes of FDPs and SCs when subjected to a combination of multiple factors in a clinical setting.

Learning objectives:

- There is still limited evidence concerning the survival of FDPs and SCs when subjected to a combination of multiple factors in a clinical setting. Most available studies have focused on the influence of a single, or a few, factors. Involving several of the variables in a multifactorial analysis could better reflect the real life situation, and may provide a better estimation of the potential risk factors on the survival of FDPs and SCs.
- Recognizing conditions that place the patient at a higher risk of failure will allow the clinician to make informed decisions and refine the treatment plan to optimize treatment outcomes.
- Increased knowledge on complications, and how best to avoid them; i.e., how best to eliminate risk factors, will also be beneficial for both the patient and society from a cost-effective aspect.

JEDDAH HALL



Dr. Sultan Aldakhil

DMD

🕒 11:05 - 11:25

Dental Patents Landscape in Saudi Arabia: Where Are We?

This presentation is going to be based on an ongoing retrospective study aiming to explore the dental patent landscape in Saudi Arabia. The data extracted and analyzed in this review are available on the official website of the Saudi Authority for Intellectual Property (www.saip.gov.sa/en).

Learning objectives:

- Quantifying the number of granted patents in Saudi Arabia that were submitted from within the country.
- Identifying the entities (companies, institutes, or individuals) serving as applicants for these patents.
- Analyzing the annual count of patents filed and published.
- Assessing the duration between the filing and granting of patents.
- Categorizing the field of each patent based on the International Patent Classification (IPC).
- Elaborate on the procedures involved in obtaining a patent in Saudi Arabia.
- Evaluate and provide recommendations for institutions to enhance the quality of existing innovation centers or establish new centers.

JEDDAH HALL



Dr. Arwa Alnoury

BDS, MS, CAGS, DScD

🕒 11:25 - 11:45

Updates on Vital Pulp Therapy from the Perspective of Endodontic Specialty

“Vital pulp therapy (VPT) is strategies to maintain the vitality of the dental pulp after damage from deep caries, trauma, or restorative treatment. VPT includes direct or indirect pulp capping, partial pulpotomy, and complete pulpotomy.

Previously, the scope of VPT was limited to maintain the vitality of the immature permanent teeth, to enable complete root formation. Nowadays, VPT has a wider scope of applications. Practitioners now may have alternative treatment approaches other than root canal treatment in permanent teeth with completely formed roots, including teeth that were previously believed to have irreversible pulpitis.

The American Association of Endodontists (AAE) has published a VPT position statement in 2021, and the European Society of Endodontology has published a VPT position statement in 2019. This session will discuss the different perspectives of these statements focusing of the current available evidences, and the factors related to decision-making.”

JEDDAH HALL



Dr. Sundar Ramalingam

BDS, MDS, FFDRCS (Ire.), FDSRCPS (Glasg.), PhD

🕒 11:45 - 12:05

Role of Adjuncts for Guided Bone Regeneration of Critical Size Bone Defects Using Alloplastic Bone Substitute Materials: An In Vivo Research Project.

One major challenge faced by maxillofacial surgeons is the reconstruction and regeneration of bone-defects. Although several bone grafts and substitutes have been used clinically, the field of tissue engineering and guided bone regeneration have emerged as alternatives. Nevertheless, the need for adjunctive strategies to enhance bone regeneration is imperative. This study aimed to evaluate the efficacy of different adjuncts in enhancing new bone formation within critical-size bone defects in a rat model.

JEDDAH HALL



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



Dr. Abdulkareem Alhumaidan
BDS, CACS, MSD

13:00 - 14:00

Management of Gummy Smiles: When Visions of Perio and Ortho Align

With the increasing demand for high-standard esthetic dentistry, the adoption of a multidisciplinary approach in diagnosis and management of cases is of paramount importance for successful outcomes. Orthodontic clear aligner therapy (CAT) is a widely practiced treatment modality in managing multidisciplinary orthodontic cases. Optimum esthetic outcomes require a deep understanding of crucial elements of CAT coupled with auxiliary periodontal procedures. Many patients seeking esthetic enhancements of their smile framework work present with the so-called “Gummy smile” appearance. Excessive show of the gingiva while smiling can have multiple underlying causes within the orofacial regions, such as teeth, gingival tissues and bony morphology. Treatment of patients presenting with gummy smile can range from mild surgical periodontal approaches to more complex orthodontic treatment that require the use of temporary anchorage devices (TADs) or orthognathic surgery.

The speakers will elaborate on the value of a digital approach in diagnosis, treatment planning and treatment execution using state-of-the-art guided surgical procedures for esthetic crown lengthening to CAT using the Invisalign.

Learning objectives:

- Identify causes of excessive gingival display.
- Evaluate gingival display severity clinically.
- Discuss collaborative treatment strategies.
- Compare treatment options (e.g., crown lengthening, orthodontic intrusion).
- Emphasize patient communication and expectations
- Discuss collaborative treatment strategies.
- Compare treatment options (e.g., crown lengthening, orthodontic intrusion).
- Emphasize patient communication and expectations

JEDDAH HALL



Prof. Sompop Bencharit

DDS, MS, PhD

🕒 14:00 - 14:30

Empowering Preclinical Students: Integrating CAD/CAM Dentistry into Predoctoral Clinical-Based Education

This presentation explores integrating CAD/CAM dentistry into predoctoral clinical-based education, revolutionizing dental training. Students engage hands-on with CAD/CAM workflows, enhancing precision and efficiency from digital impression-taking to final restoration fabrication. Advantages, technological requirements, and student-led implementation strategies are discussed. Real-world case studies highlight educational and patient care benefits. Attendees gain insights to modernize education and prepare graduates for contemporary dental practice.

Learning objectives:

- Appreciate the benefits of integrating CAD/CAM dentistry into predoctoral clinical-based education, fostering enhanced precision, efficiency, and patient satisfaction.
- Navigate the collaborative process of incorporating CAD/CAM workflows into the dental curriculum, emphasizing student involvement from digital impression-taking to final restoration fabrication.
- Identify the essential technological infrastructure and resources required for successful implementation, and assess real-world case studies to gauge the impact of student-led initiatives on educational outcomes and patient care.

JEDDAH HALL



Dr. Ahmed Tarek Farouk

BDs, MSc, PhD

 **14:30 - 15:00**

Injectables for Everyday Practice: Make it Simple and Esthetic


Dental aesthetics and minimal invasiveness have become increasingly important during the last decade when considering diagnosis and treatment planning. Nowadays, Composite resins occupy a paramount position among restorative materials because they offer excellent aesthetic potential and acceptable longevity with a much lower cost than equivalent ceramic restorations. Direct resin composite has become a solution for many obstacles that face the practitioners in their daily practice. Nowadays, Modern adhesive restorative dentistry offers immediate restoration of defected tooth, bringing it into anatomical, functional and esthetical harmony. Yet, it is important to understand how we can deal with the material in terms of getting the maximum benefits and overcome its drawbacks. The aim of this session is to present How to implement the high strength flowable material in the everyday practice.

JEDDAH HALL



Prof. Sompop Bencharit

DDS, MS, PhD

 **15:15 - 16:00**

Student-Led Integration of Digital Complete Dentures into Predoctoral Education

The student-led integration of digital complete dentures into predoctoral education marks a transformative shift in dental clinical training. This presentation highlights how empowering students to spearhead the incorporation of digital denture technology enhances their learning experience and clinical skills. By engaging in digital workflows—from impression-taking to final denture fabrication—students gain hands-on experience with cutting-edge technology, improving precision, efficiency, and patient outcomes. This session will discuss the benefits of digital dentures, the essential technological infrastructure, and the collaborative process of integrating these innovations into the curriculum. Attendees will learn about the role of student leadership in curriculum design, addressing implementation challenges, and strategies for successful adoption. Real-world examples and case studies will showcase the positive impact of student-led initiatives on educational outcomes and patient care. This presentation equips dental students and educators with the knowledge and tools to modernize their programs, ensuring graduates are adept in advanced denture fabrication techniques.

Learning objectives:

- Understand the benefits of student-led integration of digital complete denture technology into predoctoral dental clinical training, including enhanced precision, efficiency, and patient satisfaction.
- Explore the collaborative process and steps involved in incorporating digital workflows into the dental curriculum, emphasizing student participation from impression-taking to final denture fabrication.
- Identify the technological infrastructure and resources required for successful implementation, and analyze real-world examples and case studies to evaluate the impact on student-led initiatives and patient care.

JEDDAH HALL



Prof. Andrea Piloni

MD, DDS, MS

 **16:00 - 16:45**

Osseous Resective Surgery for Pocket Elimination and Esthetics

To enhance skills in clinical bone recontouring techniques for pocket elimination and esthetic purposes.

DAY THREE

18 January 2025, Saturday

DAMMAM HALL A

DAMMAM HALL A



Dr. Franka Huber

Dr. med dent

 **09:00 - 09:45**

BOB index and BOB App: motivating patients for prevention with smart Tech.

Even though interdental spaces display the highest frequency of plaque occurrence leading to caries, periodontal and gingival lesions, 85% of the population still doesn't practice any interdental cleaning at all. The main reason may be due to poor literacy and lack of motivation in patients due to gaps in patient education, as a recent study on knowledge, attitudes and behaviors of patients regarding interdental deplaquing devices suggested.

The BOB-App focuses on interdental health and is an easy, visual and understandable motivational tool for an individualized and optimized oral health strategy for the patient. This application consists of a novel interdental bleeding index - the Bleeding on interdental Brushing (BOB) score - which measures and displays the level of inflammation and a simple mouth map showing the patient which interdental spaces are bleeding and which interdental brush (or other interdental cleaning tools) to use for each space. We will also discover and understand the special features of a new generation of calibrated interdental brushes suitable for patients exhibiting type I embrasures, which constitutes a much more acceptable and effective alternative to floss. Moreover, we will learn how to select the correct size of the interdental brush with a special calibrated probe, as well as its appropriate technique and frequency of use. The BOB-App makes patients aware of the current status of their oral health and encourages them to improve their scores or maintain their good results with each visit by enhancing patient's motivation and tracking their progress on the way to better oral health. With BOB-App dental professionals can measure, motivate, instruct and purposefully communicate with their patients at the same time in order to effectively support their behaviour change.

DAMMAM HALL A



Dr. Abdulrahman Alsarhan

BDS, SB-Pediatric Dentistry

🕒 13:00-13:30

Private Practice Challenges in Saudi Arabia

The landscape of private medical practice in Saudi Arabia presents a unique set of challenges that impact healthcare delivery and professional satisfaction. This lecture aims to explore the multifaceted hurdles faced by private practitioners, including regulatory obstacles, financial constraints, and competition with public healthcare facilities. We will examine the implications of recent healthcare reforms and policies on private practice, as well as the cultural factors that influence patient-provider interactions. Additionally, the session will highlight strategies for overcoming these challenges, fostering resilience, and enhancing the quality of care in the private sector. Attendees will leave with a deeper understanding of the current state of private practice in Saudi Arabia and actionable insights for navigating its complexities.

Learning objectives:

- Identify and analyze the key challenges faced by private medical practitioners in Saudi Arabia, including regulatory, financial, and competitive factors.
- Evaluate the impact of recent healthcare reforms and policies on private medical practice.

DAMMAM HALL A



Dr. Majd Naji
DDS

 **13:30-14:00**

Healthcare Management and Marketing

This lecture examines the critical relationship between healthcare management and marketing in today's dynamic healthcare environment. We will explore how effective management practices enhance operational efficiency while strategic marketing initiatives improve patient engagement and service delivery. Key topics include the role of data analytics in shaping marketing strategies, the impact of digital tools on patient communication, and successful case studies illustrating best practices. Attendees will leave with actionable insights on integrating management and marketing to drive organizational success and improve patient outcomes.

Learning objectives:

- Analyze the relationship between healthcare management and marketing and its impact on operational efficiency and patient engagement.
- Assess the role of data analytics in developing effective marketing strategies within healthcare settings.

DAMMAM HALL A



Dr. Ahnaf Aljajah

DDS, MSc

 **14:00 - 14:30**

More Patients Every Month

- By the end of this lecture, you will:
- Understand the five key principles of effective dental marketing.
- Learn the ethical approach to attract new patients consistently.
- Discover strategies that avoid pricing competition.
- Gain insights on how to maintain your pricing while still growing your patient base.
- Build a sustainable and patient-focused practice without compromising the quality or integrity of your dental services.
-
- This will equip you with actionable steps to grow your practice while preserving your professionalism and the true value of your work.

DAMMAM HALL A



Dr. Aref Almahayni

DDS, MClintDent, DClintDent

🕒 14:30 - 15:00

Effectively Running a Private practice

- Running a successful private practice requires many aspects that combines Business with exceptional clinical expertise. This lecture will provide a comprehensive overview for effectively managing a private practice. Developing a business platform that has goals, target market, services, and strong marketing to ensure long-term sustainability of the practice. Emphasis on enhancement the overall client experience and improvement of operational efficiency is crucial in running a private practice in Saudi Arabia. This presentation will also touch on the importance of building a strong clinical team with qualified and experienced clinicians. Effective marketing strategies for attracting new clients and fostering long term client relationships will be discussed.
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- By addressing these critical aspects of private practice management, this presentation provides comprehensive guide for healthcare professionals in Saudi Arabia aspiring to establish and maintain a thriving private practice

DAY THREE

18 January 2025, Saturday

DAMMAM HALL B



Dr. Abdulrahman Balhaddad

BDS, MSD, PhD

🕒 13:00 - 13:40

Advancing Clinical Outcomes: Best Practices in Light-Curing Techniques for Resin-based Materials

In restorative dentistry, the success of resin-based composites largely hinges on effective light-curing techniques. This presentation focuses on optimizing these techniques to enhance the performance and longevity of dental restorations. We will explore the critical factors influencing light-curing efficacy in relation to the light-curing device itself. Additionally, the impact of operator techniques and the use of different restorative materials will be discussed. Through a review of current literature, we will illustrate how variations in these parameters can significantly affect polymerization quality and ultimately the durability of resin-based materials. Attendees will gain practical insights and evidence-based strategies to refine their light-curing protocols, ensuring improved outcomes for their patients. By optimizing light-curing practices, we can enhance the effectiveness of our restorations, reduce the incidence of failure, and promote long-term patient satisfaction.

DAMMAM HALL B



Dr. Nada Binmadi

BDS, Diplomate ABOMP, MBA, PhD

🕒 13:40 - 14:20

Emerging Trends in Oral Cancer

Oral cancer is the thirteenth most common cancer worldwide and the sixth most common cancer among men in the developed countries. Approximately 300,373 new cases and 145,238 deaths from oral cancer are reported annually worldwide, leading to a mortality rate of around 50%. The prevalence of oral cancer in Saudi Arabia is the highest among that in the other Arab countries (1.8/100,000) based on age standard rate (ASR). Oral squamous cell carcinoma (OSCC) comprises of 90–95% of all oral cancer types. The major risk factors for this disease, such as tobacco use, both smoking and snuff-dipping, and alcohol consumption, are well known.

The lecture will highlight the innovative ways of awareness and prevention, advancement in diagnostic field, role of biomarkers and genetic profiling, the importance of healthcare policy facilitating access to diagnosis and treatments, and fostering collaboration among dental professionals, surgeons, oncologists, and pathologists.

DAMMAM HALL B



Dr. Faisal Hakeem

BDS, MSc, DDPH, PhD, FHEA

🕒 14:20 - 15:00

Oral Health and Healthy Ageing: Addressing Demographic Changes in Saudi Arabia

The global phenomenon of population aging presents significant challenges, notably the increased vulnerability of older adults to diseases and functional decline. Oral health is essential for sustaining quality of life and enhancing overall health throughout life. This presentation will discuss how a focus on oral function can equip dental professionals to help individuals live not only longer but healthier lives.

Learning objectives:

- Understand demographic and oral health shifts in Saudi Arabia
- Recognize the role of oral health in healthy aging
- Learn methods for assessing and preserving oral function
- Explore strategies to prevent oral health decline at clinical and community levels

DAMMAM HALL B



Ms. Razan Aldossary

MSc in Oral Sciences

🕒 15:15 - 16:00

The Ethics of Dental Assisting: Navigating Moral Dilemmas

This presentation addresses key ethical challenges and decision-making processes in the dental profession, focusing on the essential role of dental assistants. We will explore common ethical dilemmas that dental assistants face, such as handling patient consent and adhering to treatment protocols. Practical strategies for navigating these issues will be discussed to help maintain high ethical standards in daily practice.

Additionally, the presentation will emphasize the importance of professional integrity and patient confidentiality. We'll highlight why maintaining honesty and safeguarding patient information are crucial to building trust and ensuring compliance with privacy regulations. Attendees will gain practical insights into managing ethical situations and reinforcing confidentiality to enhance the overall quality of patient care.

Learning objectives:

- Exploring ethical challenges and decision-making in dental profession, focusing on the role of dental assistant.
- Discuss the importance of professional integrity and patients confidentiality.
- Highlight the role of ethical education and continuous professional development in enhancing ethical practices.



Ms. Mariam Sharahili

BDA, MSc

 **16:00 - 16:45**

Technology in Dentistry How Dental Assistants Adapt

The intersection of technology and dentistry has ushered in a new era of medical practice, profoundly influencing the roles and responsibilities of dental assistants. This presentation analyzes how dental assistants navigate the integration of cutting-edge technologies within their professional scope, including digital impressions, 3D printing, and computer-aided design/computer-aided manufacturing (CAD/CAM) systems.

Learning objectives:

- Understand the Basics of Computer-Aided Design (CAD) and Computer-Aided Manufacturing (CAM) in Dentistry
- Identify the Components and Workflow of CAD/CAM Systems
- Adapt to Technological Advances and Implement Best Practices

DAMMAM HALL B



Ms. Elaf Alshamrani

BDA, MSc

 **16:00 - 16:45**

The Dental Assistant: Beyond the Chair

This presentation explores the multifaceted role of dental assistants in modern dentistry, emphasizing their contributions beyond traditional chairside duties. It highlights the importance of dental assistants in academia and education, research, infection control, and administrative tasks. The presentation also discusses the evolving skill set required for dental assistants, including technological proficiency and emotional intelligence, which are essential for enhancing patient care and improving practice efficiency.

By recognizing the expanded responsibilities of dental assistants, this presentation advocates for greater appreciation and professional development opportunities within the field, ultimately aiming to elevate the standard of dental care.

Learning objectives:

- Explore the diverse roles and responsibilities of a dental assistant, going beyond the traditional image.
- Highlight the importance of teamwork, communication, and patient care in the profession.
- Discuss the various career paths available to dental assistants.
- Showcase the growth potential and earning opportunities within the field.

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WORKSHOPS

PRE-CONFERENCE WORKSHOPS

15 January 2025, Wednesday

15 JANUARY 2025, WEDNESDAY

Veneer with Resins like a Master



Dr. Ahmed Tarek Farouk

BDs, MSc, PhD

🕒 09:00 - 17:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- Color parameters and their usage to mimic tooth optical properties using resin composite.
- Applying digital dentistry in daily case analysis for highly esthetic outcomes.
- How to select the right composite material and technique to meet the practitioner and the patient needs.
- How to make composite layering an easy task using Simplified Stratification Technique.
- Solving the dilemma of shade selection and how to apply the custom shade concept.
- Anterior Anatomy Masterclass from Primary to tertiary.
- Direct laminate veneers...How to make it Simple, Repeatable and Predictable.
- Finishing and polishing: available protocols and how to obtain life-like Restorations.

Sponsored by:



15 JANUARY 2025, WEDNESDAY

Non-invasive Ways for Teeth Discoloration Treatment



Dr. Akulovich Andrey

PhD

🕒 13:00-17:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- To present the modern approaches of teeth discoloration treatment using minimally invasive methods - teeth bleaching, enamel microabrasion, ICON composite infiltration and enamel remineralization therapy.
- To present the importance of including remineralizing therapy in a combination of minimally invasive techniques for teeth discoloration treatment .
- To show the most effective schemes and algorithms for obtaining the maximum aesthetic effect in increasing the shine and brightness of the enamel,
- Knowing the therapeutic effect in the strengthening the crystal lattice of the enamel.

Sponsored by:



15 JANUARY 2025, WEDNESDAY

Esthetic and Innovations in Pediatric Dentistry



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



Dr. Nizar Mujallid
BDS, SBPD

🕒 09:00-17:30

📍 Raddison Blu

The use of aesthetic crowns is a relatively new technology available to Pediatric dentistry for the restoration and rehabilitation of the primary dentition. This is a “hands-on” workshop which covers case studies, and the principals and techniques for sizing, preparation, fitting, and cementation of pre-veneered, BioFlex, and zirconia crowns in Pediatric Dentistry. Clinical recommendations including case selection, local anaesthesia techniques will be reviewed as well as practical tips to overcome common problems will be outlined. Controversial issues around cementation, wear and durability will be discussed as well as the emerging evidence. Additionally, the workshop will cover space management using chairside space maintainers in children

Learning objectives:

- How vital pulp therapy and full coronal coverage restorations can be proven, dependable and effective treatment options.
- How to manage vital pulp therapy case selection through appropriate diagnosis and treatment planning.
- The principles and techniques for performing pulpotomies in primary teeth using Bio Ceramic Materials
- The theoretical and practical knowledge necessary to master working with Preveneered, Zirconia, and BioFlex Crowns in Pediatric Dentistry.
- The clinical skills required to successfully perform full mouth, primary teeth restorations with esthetic Crowns.
- Identification of the common clinical issues involved with Preveneered, zirconia, and BioFlex crowns in primary teeth.
- How to choose and place the chairside space maintainers in children
- Improve their knowledge and skills in the administration of local anesthesia with new techniques using vibration and icepack with children

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15 JANUARY 2025, WEDNESDAY

How to Shape Properly the Curved Root Canals



Dr. Bartłomiej Karaś
DDS

🕒 09:00 - 17:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- Understanding the Glide path
- Importance of the knowledge of the Root canal anatomy for successful negotiation of the curved canal.
- Curvology – knowing the intricacies for better management.

Sponsored by:



Safad Medical

15 JANUARY 2025, WEDNESDAY

Guided surgery with tooth-supported templates for single missing teeth (Hands-on)



Prof. Marco Tallarico

DDS, MSc

🕒 09:00 - 17:30

📍 Riyadh International Convention and Exhibition Center

Abstract:

Honestly speaking, guided surgery with tooth-supported templates for single missing teeth is my favorite topic. After discovering the great benefits, I would never go back. Single implant placement in esthetic zone, immediately post-extraction, has been a topic of great interest in the field of implant dentistry since 1990. Triggered by the development of computer guided surgery, the concept of single immediate implant placement has become more and more popular in past years. However, the dental community had to focus increasingly on the esthetic outcomes of post-extraction implant placement, and several studies indicated a significant risk for the development of mucosal recessions with immediate implants. Parallel with this, significant progress has been made in the understanding of tissue biology in terms of hard and soft tissue alterations post extraction, based on preclinical, clinical and radiological studies. This knowledge, together with the development of computer-assisted has helped better to understand the etiology of these esthetic complications with immediate implant placement.

Course Objectives:

- Understanding of tissue biology in terms of hard and soft tissue alterations post extraction, based on preclinical, clinical and radiological studies.
- Understand the etiology of these esthetic complications with immediate implant placement
- To provide essential guidelines to undertake aesthetic procedures in a safe and predictable way
- Combining, knowledge with the latest surgical and prosthetic technologies.
- Computer guided surgery, the concept of single immediate implant placement

Sponsored by:



DAY ONE WORKSHOPS

16 January 2025, Thursday


16 JANUARY 2025, THURSDAY

Cosmetic Contour Using Composites



Dr. Ronaldo Hirata

DDS, MS, PhD

 13:30 - 18:30

 **NAJ Training Center**

Learning objectives:

- Composite veneers as a solution for smile corrections, with the advantage of immediate results
- Learning to reproduce the aspects of natural dentition and to allow controlled effects of translucency and right opacity, resulting in superior outcome
- Perform an anterior layering technique for composite
- Reconstruction of a peg lateral tooth.
- Proceed with the correct protocol for finishing and polishing in anterior teeth.
- Mastering the layering technique which involves deep acquaintance with adhesive procedures, material handling, and dental anatomy, making it complex and time-consuming.

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16 JANUARY 2025, THURSDAY

Guided Bone Regeneration



Prof. Nikolaos Donos

DDS, MS, FHEA, FDSRCSENGL., PHD

🕒 13:30- 17:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- Understanding the Prerequisites for the successful placement of dental implants in an ideal, prosthodontically driven position is the presence of a minimum amount of bone height and width at the recipient site.
- Knowing the principles of GBR in combination with dental implants, wherein successful bone regeneration around the exposed implant threads can be achieved.
- Understanding the biologic, technical and material related factors have been associated with the final outcome of these procedures.
- Critical appraisal of the available evidence provided by a series of experimental and clinical studies
- Evaluation of the healing potential of the GBR principle with or without the combined use bone grafts under different conditions
- Understanding the surgical procedures related to factors affecting the healing outcome will be presented and linked to possible clinical scenarios.

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16 JANUARY 2025, THURSDAY

Perio-Prosth Synergy in Anterior Implants



Dr. Alvaro Blasi
DDS, CTD



Dr. Gonzalo Blasi
DDS, MSc, PhD

🕒 09:00-12:30

📍 Riyadh International Convention and Exhibition Center

Course Outline:

- 09.00-09.30: Participants will explore the critical techniques for managing soft tissue around anterior implants to achieve optimal esthetic and functional outcomes.
- 09.30 -10.30: The session will focus on the use of provisional restorations in the anterior zone, which play a key role in shaping the soft tissue architecture.
- 10.30 – 11.00: Utilizing a completely guided surgical and prosthetic protocol, ensuring precision and predictable results.
- 11.00- 12.30: Attendees will engage in practical exercises, gaining hands-on experience in soft tissue manipulation, provisional fabrication, and guided implant placement.

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16 JANUARY 2025, THURSDAY

Diastema Closure and Crown Fracture Restorations in Anterior Esthetics



Dr. Bora Korkut

DDS, PhD

🕒 09:00-12:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

This hands-on course will cover the monochromatic layering techniques for the diastema closure restorations with free-hand layering.

- Participants can perform diastema closure restorations in a single visit.
- Participants can perform crown fracture restorations in a single visit.
- Participants learn about different resin-based composite materials to perform diastema closure and crown fracture restorations.

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16 JANUARY 2025, THURSDAY

Botulinum Toxin Therapeutics in Dentistry and Oral Medicine



Prof. Andres Pinto
DMD, MPH, MSCE, MBA



Dr. Arwa Farag
BDS, DMSc, DipABOM, DipABOP, FRCSEd

🕒 13:30-17:30

📍 Riyadh International Convention and Exhibition Center

Abstract:

This workshop is designed to provide dental professionals with comprehensive knowledge and practical skills related to the use of botulinum toxin in dentistry and oral medicine. The workshop will include two didactic lectures followed by three hours of hands-on practice. Participants will gain an understanding of the therapeutic applications of botulinum toxin, its mechanisms of action, and its integration into dental practice for various clinical conditions.

Learning objectives:

- Understand the pharmacology and mechanism of action of botulinum toxin.
- Identify the FDA-approved and off-label uses in dentistry and oral medicine
- Recognize the clinical indications for botulinum toxin therapy in managing dental and oral conditions

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16 JANUARY 2025, THURSDAY


Therapeutic Injections in Oral Medicine



Dr. Kentaro Ikeda
DDS, MPH, FDS RCSEd



Dr. Nathaniel Simon Treister
DMD, DMSc

 13:30-17:30

 Radisson Blu

Abstract:

This comprehensive workshop on Therapeutic Injections in Oral Medicine aims to equip participants with both theoretical knowledge and practical skills in administering therapeutic injections for various oral and maxillofacial lesions/conditions. The workshop includes two mini lectures followed by a hands-on session where participants will practice injection techniques on simulation models. This hands-on approach ensures that attendees gain confidence and competence in performing these procedures.

Learning objectives:

- Understand the indications for intralesional injections in oral medicine.
- Identify the medications commonly used for intralesional injections.
- Learn the techniques for administering intralesional injections safely & effectively.
- Understand the pathophysiology of myofascial orofacial pain.
- Identify trigger points within the orofacial musculature.
- Learn the techniques for administering trigger-point injections while being aware of potential side effects

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16 JANUARY 2025, THURSDAY

Clinical Workflows for Digital Dentures: Scanning, Milling & Printing



Dr. Brian Goodacre

DDS, MSD

 09:00-12:30

 Riyadh International Convention and Exhibition Center

Learning objectives:

- Review clinical workflows for digital dentures
- Discuss how to utilize intraoral scanners to streamline your digital denture workflow
- Compare 3D printed and milled denture properties


16 JANUARY 2025, THURSDAY

Evidence-Based Dentistry: Applying Research to Clinical Practice- Workshop



Prof. Vineet Dhar

BDS, MDS, PhD

 09:00 – 12:30

 Riyadh International Convention and Exhibition Center

Learning objectives:

- Formulate clear, answerable clinical questions using the PICO (Population, Intervention, Comparison, Outcome) framework to facilitate effective literature searches.
- Critically appraise scientific studies by evaluating the study design, methods, analyses, and overall validity of the evidence.
- Apply an evidence-based approach to integrate current best research evidence with clinical expertise and patient preferences in order to make well-informed treatment decisions.


16 JANUARY 2025, THURSDAY

Flipping the classroom: Student-led digital complete denture innovation



Prof. Sompop Bencharit

DDS, MS, PhD

 13:30-17:30

 Riyadh International Convention and Exhibition Center

Learning objectives:

- Understand the flipped classroom model and its application in dental education for digital complete denture fabrication.
- Develop proficiency in digital workflows and CAD software for designing and fabricating complete dentures.
- Foster student-led learning initiatives that enhance collaboration, critical thinking, and problem-solving in prosthodontics.

16 JANUARY 2025, THURSDAY

Solve the Mystery: Clinical Cases Challenge



Prof. Marco Meleti

DDS, PhD




Dr. Vidya Sankar

DMD, MHS, RCSEd



Prof. Nikolaos Nikitakis

MD, DDS, PhD

 13:30 – 17:30

 Raddison Blu

Abstract:

This round table discussion offers a unique and interactive learning experience designed for oral healthcare professionals eager to hone their diagnostic skills. Attendees will be divided into two groups, each guided by an expert facilitator, to engage in solving challenging clinical cases, simulating real-world oral medicine mysteries. Participants will have the opportunity to collaborate, share insights, and apply critical thinking to diagnose complex scenarios. Through dynamic group interactions and expert guidance, attendees will deepen their understanding of diagnostic processes, improve problem-solving skills via proposing management modalities.

Learning objectives:

- Analyze clinical data & formulate differential diagnoses through the discussion of complex clinical cases.
- Discuss the diagnostic processes leading to the final diagnoses.
- Incorporate evidence-based practices to formulate clinical decisions regarding appropriate management modalities.

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DAY TWO WORKSHOPS

17 January 2025, Friday

17 JANUARY 2025, FRIDAY

Sculpting Perfection: The Art of Direct Composite Veneers



Prof. Esra Uzer Çelik
BDS, PhD

🕒 08:15-15:15

📍 NAJ Training Center

Learning objectives:

- Understand and Apply advanced techniques for direct composite veneers
- Material selection, layering strategies, and finishing methods, as demonstrated by the instructor.
- Analyze and evaluate the principles and best practices for achieving superior aesthetic outcomes with direct composite veneers through detailed case studies and expert insights.
- Identify and Address common challenges in direct composite veneer applications by exploring practical solutions and approaches to enhance clinical results and patient satisfaction.

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17 JANUARY 2025, FRIDAY

Implants placement in esthetic zone



Dr. Abdullah AlKraidis

Consultant in Prosthetics and Implant Dentistry

🕒 09:00-12:30

📍 Riyadh International Convention and Exhibition Center

Abstract:

Placement of implant in the esthetic zone is a continuous educational dental implant course, consisting of advanced lecture and hands-on training workshop in 3i dental implant system (3i Biomet) using dummy implants.

Each participant will get the chance to place at least two implants in a plastic jaw, one in the esthetic zone in the upper arch and one in the posterior part of the upper or lower jaw under the guidance of experts and continued assistance

The lecture will elaborate on the important point that has an effect on the success rate of the implant being placed in mind specifically in the esthetic zone. Will also show some clinical cases and also show some rationale behind each and every clinical decision and how treatments are delivered flawlessly and at the same time confidently.

Course Objectives:

- Provide a start-up course for dentists who is interested/working in implantology through an intensive coaching for the participants so they will be able to incorporate their learnings in their daily clinical practice.
- Participants will gain a comprehensive understanding of the biomechanics of implants and skill development for implant placement in the esthetic zone. The participants should be able to place implants after completion of the workshop thus enabling the participants to master the art of implant placements effortlessly and confidently.

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17 JANUARY 2025, FRIDAY

Indications & Decision for Switching to Systemic Therapy in Oral Medicine (Case-Based Discussion)



Dr. Nathaniel Simon Treister

DMD, DMSc



Dr. Vidya Sankar

DMD, MHS, RCSEd

🕒 09:00 – 12:30

📍 Radisson Blu

Abstract:

This half-day workshop is designed for oral healthcare professionals involved in the management of orofacial lesions/conditions. The workshop aims to enhance participants' understanding of when and how to transition from topical to systemic therapy in challenging cases. Attendees will be divided into two groups, each guided by an expert facilitator, to engage in round table discussions. Through the analysis of complex clinical cases, previously treated with topical therapy, participants will develop a deeper insight into the decision-making process for systemic therapy initiation. The interactive format encourages collaborative learning and critical thinking, equipping participants with practical skills for their clinical practice.

Learning objectives:

- Identify key clinical indicators & patient factors that necessitate the transition from topical to systemic therapy.
- Make informed & timely decisions regarding the initiation of systemic therapy considering evidencebased guidelines and contemporary research recommendations.
- Be aware of the systemic therapy side effects & the precautionary measure that should be taken into consideration.

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17 JANUARY 2025, FRIDAY

CBCT in Orthodontics



Prof. Ingrid Różyło-Kalinowska
MD

 09:00 – 12:30

 Raddison Blu

Learning objectives:

Treatment planning and follow-up in orthodontics more and more often rely on the use of Cone-Beam Computed Tomography (CBCT). Appropriate knowledge and practical skills are necessary to interpret CBCT scans.

Learning objectives:

- To learn principles of describing location of impacted, retained, supernumerary and additional teeth in CBCT.
- To understand radiological appearance of root resorption in CBCT.
- To understand diagnostic imaging of tooth ankylosis in CBCT.

17 JANUARY 2025, FRIDAY

Dental Sleep Medicine: Management of Snoring and Obstructive Sleep Apnea (OSA) in the Dental Clinic



Prof. Andres Pinto

DMD, MPH, MSCE, MBA



Dr. Arwa Farag

BDS, DMSc, DipABOM, DipABOP, FRCSEd

13:30 – 17:30

Riyadh International Convention and Exhibition Center

Learning objectives:

This workshop aims to equip dental professionals with the knowledge and skills necessary to manage snoring and obstructive sleep apnea (OSA) in a dental clinic setting. The session will begin with two didactic lectures covering an overview of snoring and OSA, followed by specific management strategies using mandibular advancement devices (MADs). The hands-on session will provide practical training in assessing patient for suitability for MAD, as well as the preparation, construction, delivery and titration of MADs.

Learning objectives:

- Understand the epidemiology, risk factors, and health implications of snoring and obstructive sleep apnea
- Learn about the various diagnostic tools and criteria used to identify OSA, including polysomnography and home sleep tests.
- Review the medical management options for OSA, including CPAP therapy, surgical interventions, and lifestyle modifications.
- Understand the mechanism of action, indications, and contraindications of mandibular advancement devices in the treatment of snoring and OSA.
- Learn the step-by-step process of records obtaining, fitting and adjusting MADs to ensure optimal patient outcomes.
- Identify the potential complications and side effects associated with MADs and how to manage them effectively.
- Perform comprehensive oral examinations to assess patients' suitability for mandibular advancement device therapy.
- Master the techniques for obtaining accurate dental records (scans and bite registrations) to ensure precise fitting of MADs.
- Practice the insertion, adjustment, and titration of mandibular advancement devices, focusing on patient comfort and device efficacy.

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17 JANUARY 2025, FRIDAY

Advances in Dental Laser Therapy: Surgical Lasers and Photobiomodulation



Prof. Marco Meleti
DDS, PhD



Dr. Kentaro Ikeda
DDS, MPH, FDS RCSEd

🕒 13:30 – 17:30

📍 Raddison Blu

Learning objectives:

This workshop will provide a comprehensive introduction to the use of surgical lasers for soft tissue procedures and the application of photobiomodulation (PBM) for managing orofacial lesions and conditions in the dental clinics. The workshop consists of two 30-minute lectures followed by a 120-minute hands-on session where attendees will gain practical experience.

Learning objectives:

- Understand the basic principles of laser technology & identify different types of lasers used in dental practice.
- Learn the clinical indications and contraindications for using lasers in soft tissue procedures.
- Recognize the benefits and limitations of laser-assisted dental surgeries.
- Understand the scientific basis of photobiomodulation.
- Identify clinical conditions that can benefit from PBM therapy by reviewing the evidence supporting its efficacy.
- Learn about the different devices and protocols used in PBM.
- Gain hands-on experience in handling and operating dental lasers while performing soft tissue procedures.
- Understand safety protocols and guidelines for using lasers in dentistry.
- Learn to adjust laser parameters for different clinical scenarios.
- Learn to set up and operate PBM devices correctly.
- Apply PBM therapy to manage conditions such as oral ulcers and TMJ disorders.
- Practice laser safety parameter and protocols.

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17 JANUARY 2025, FRIDAY

Periodontal Mucogingival Surgery – Diagnostics and Root Coverage



Prof. Andrea Pilloni

MD, DDS, MS

 09:00 – 17:30

 Riyadh International Convention and Exhibition Center

Learning objectives:

- Learning about periodontal plastic surgery, focusing on surgical interventions aimed at correcting or eliminating developmental or traumatic anatomical deformities of the gingiva or alveolar mucosa.
- Discussion on the diagnostic processes for identifying mucogingival issues, with emphasis on strategies for root coverage.
- Learning surgical techniques for managing mild to extensive, simple, or multiple mucogingival lesions around teeth and implants.
- Hands-on training training, where participants practice selected periodontal plastic surgery techniques under expert guidance
- Presentation and analysis of a clinical case study involving mucogingival surgery.

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17 JANUARY 2025, FRIDAY

Unlocking Endodontic Success: Essential Skills in Root Canal Preparation for Tomorrow's Dentists



Dr. João Meirinhos

DDS, MSc

 09:00 – 17:30

 Riyadh International Convention and Exhibition Center

Learning objectives:

- To explore the latest innovations in endodontic technology that drives safety and performance in every root canal treatment.
- Hands-on experience with the unique characteristics and benefits of each reciprocation system.
- Understanding the Reciproc Blue boasts enhanced flexibility and durability, perfect for navigating intricate canal systems.
- Knowing about the WaveOne Gold offering a proprietary design that ensures predictable and efficient shaping while the Motor X-Smart Plus, with its advanced features and intuitive interface, elevates the endodontic workflow.
- How to make informed choices based on specific clinical scenarios and individual practice needs.

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17 JANUARY 2025, FRIDAY

Complete Mouth Rehabilitation in Fixed Prosthodontics: An Individualized Approach



Dr. Emanuele Cicero

DDS, FACP

 09:00 – 12:30

 Riyadh International Convention and Exhibition Center

Learning objectives:


- Learn how to implement an individualized approach to prosthetically enhance or restore dento-facial harmony.
- Understand the most relevant criteria for treatment planning, vertical dimension of occlusion decision and treatment sequencing in full mouth reconstruction along with setting functional and esthetic guidelines.
- Learn about the selective integration of digital workflow in Prosthodontics
- This presentation will outline an individualized approach to prosthetically enhance or restore dento-facial harmony with fixed complete mouth rehabilitation.

17 JANUARY 2025, FRIDAY

From Theory to Practice: Hands-on Vertical Preparation Masterclass



Dr. Nicolás D'Ovidio
MS

 09:00 – 17:30

 Riyadh International Convention and Exhibition Center

Learning objectives:

- Know the Patient's optimal Working position for Vertical Preparation
- Learn how to perform a full preparation with Vertical Preparation Technique for an anterior and posterior tooth – hands-on
- Discover the rules of impression cord selection and positioning
- Know how to take the final scan properly – tips and keys to success
- Design a simple crown using the CAD software

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17 JANUARY 2025, FRIDAY

Root resorption Management



Prof. Paula Villa

DDS

🕒 09:00-17:30

📍 Riyadh International Convention and Exhibition Center

Abstract:

This hands-on course is designed for dental professionals seeking to enhance their understanding and skills in the management of root resorption. Participants will engage in practical sessions focusing on the etiology, clinical identification, and therapeutic options for various types of root resorption, including internal, inflammatory, and invasive cervical resorption. Utilizing specialized models, attendees will practice both surgical and non-surgical techniques essential for effective treatment. Emphasis will be placed on the importance of interdisciplinary collaboration in managing this condition. By the end of the course, participants will be equipped with the knowledge and hands-on experience necessary to confidently diagnose and treat root resorption in their clinical practice.

Learning objectives:

- Understand the etiology and biological processes that lead to root resorption.
- Identify the types of root resorption through clinical and radiological evaluations to improve the diagnostic capability of this condition.
- Explore the available therapeutic options to treat the different types of root resorption, including conservative and surgical approaches.
- Evaluate clinical cases: By the end of the course, participants will be able to analyze and assess real clinical cases of root resorption and propose appropriate treatment.
- Promote interdisciplinary cooperation: attendees will recognize the importance of collaboration among different dental specialties in the management of root resorption.

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DAY THREE WORKSHOPS

18 January 2025, Saturday

18 JANUARY 2025, SATURDAY

Natural Layering with Composite Resin



Dr. Ana Luiza Libório
BDS

 09:00 – 12:30

 **NAJ Training Center**

Learning objectives:

- To address the stratification of anterior teeth
- Understanding the optical concepts of both the tooth and the composite resin
- Understanding the volume of the layers, and the manipulation of the material
- Knowing the techniques of achieving increasingly natural results.

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18 JANUARY 2025, SATURDAY

Mastering Direct Composite Restorations



Dr. Anton Lebedenko

PhD

🕒 09:00 – 12:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- Tooth preparation techniques and selection of bonding technique
- Shade and shape control
- Clinical tips for improving the quality and longevity of direct restorations

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18 JANUARY 2025, SATURDAY

Ceramic Veneers: protocols from preparation to cementation



Dr. Ajay Juneja

BDS, MDS, MS

L 09:00 – 17:30

 **Riyadh International Convention and Exhibition Center**

Learning objectives:

- Fundamentals of Smile Design and Digital Work Flow.
- Step by Step preparing teeth for Ceramic Veneers
- Preparing Ceramic Veneers for adhesion, ways do get maximum bond strength
- Bonding or Cementation Protocol for Indirect Ceramic Veneers in Detail

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18 JANUARY 2025, SATURDAY

ENDODONTIC MICROSURGERY: Piezo Driven Approach



Dr. Iyad Ghoneim

BDS, MSc



Dr. Zaher Altaqi

DDS, MSc, Board Certified
Endodontics



Dr. Giuseppe Carrieri

BDS, MD

🕒 09:00 – 17:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- The introduction of the Surgical Operating Microscope, the use of Piezo surgery and the new biocompatible materials.
- The most important developments which contributed to improve and increase the long term prognosis from 50% like it was before to more than 95% today.
- The several steps of the surgical endodontics procedure must be followed properly and completely to guarantee a successful therapy.
- These steps will be discussed in detail during the course and the participants will have the opportunity to apply them during the work-shop on natural teeth mounted on special anatomically designed models.

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18 JANUARY 2025, SATURDAY

Cone Beam Computed Tomography (CBCT) and Computer Guided Implant Surgery From Zero to Hero



Dr. Khaled Ekram

Msc, PhD

🕒 09:00 – 13:30

📍 Radisson Blu

Learning objectives:

- To learn how to interpret CBCT scans for implant cases
- Demonstrate the steps for implant planning
- Illustrate the prosthetic and surgical considerations that should be taken care of during implant planning
- To show some tips and tricks that are useful during implant planning
- To learn the guided drilling protocol used when using the surgical guides.

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18 JANUARY 2025, SATURDAY

iTOP- Individual Training Oral Prophylaxis (Introductory Level)



Dr. Franka Baranovic Huber

Dr. Med. Dent.

🕒 10:30 – 16:30

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- Master the iTOP concept: Deep dive into the iTOP philosophy and its essential criteria to elevate patient care.
- Advanced Biofilm Management: Uncover the latest techniques and tools for superior biofilm control.
- Tailor Prophylaxis Strategies: Learn how to personalize preventive care to suit each patient's unique needs.
- Revolutionize Patient Recall: Build a new culture of patient follow-ups that drives better outcomes and fosters long-term relationships

18 JANUARY 2025, SATURDAY

Workshop on Head and Neck Oncology and Reconstruction Surgery



Dr. Ramzey Tursun
DDS, FAACS, FACS



Dr. Carlos Ramirez
MD, DDS, FACS



Prof. Basem Jamal
DSc in OMFS



Dr. Waleed Zaid
DDS, MSc, FRCD(c), FACS



Dr. Dhafer Alsuwied
ABOMS Diplomate



Dr. Arshad Kaleem
MD, DMD, FACS

🕒 09:00-13:00

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

- Neck Dissection for early T1-2 cancer
- Tailoring treatment: pregnant woman, older patient
- The safest margin needed for low and intermediate grade salivary gland cancer
- Whether total parotidectomy be offered in all parotid cancer
- Learning about whether, intermediate grade salivary gland cancer be treated like low or high grade cancer

Sponsored by:

KLS martin
GROUP

18 JANUARY 2025, SATURDAY

Workshop on Head and Neck Oncology and Reconstruction Surgery



Dr. Zeyad Alrajhi
BDS, SBARD, ABOMS



Dr. Sami Alissa
MD Plastic Surgery



Prof. Altan Varol
DDS, PhD



Dr. Ebtihal Bayounis
BDS, SB-OMFS



Dr. Yasser Alali
MSc, FRCD(C), ABOMS



Dr. Nasser AlAsseri
BDS, MOMS RCPS (Glasg),
SCC OMFS



Prof. Adnan Aslam
BDS, FCPS, FFD RCSI, FDS RCS Ed



Dr. Serkan Sagir
PhD



Dr. Abdulmalik Alyahya
BDS, SBOMFS, FPS



Dr. Shadi Alzahrani
BDS, MS, FRCD(C)



Prof. Afeef Umar Zia
BDS, FCPS, MOrth RCSEd, FDS
RCSEd, FDT Fed

🕒 09:00-13:00

📍 Riyadh International Convention and Exhibition Center

Learning objectives:

To discuss real life interesting cases and topics that relates to TMJ, Orthognathic, Craniofacial and Cosmetic surgery on:

- Early bone grafting in alveolar cleft patients
- Different techniques in nasal cinch
- Expansion on the contraindications of orthognathic surgery
- Extra tips and tricks in obtaining facial asymmetry
- Sever maxillary hypoplasia: distraction Vs. staged orthognathic
- Sever maxillary hypoplasia: Distraction Vs. staged orthognathic surgery

Sponsored by:

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CURAPROX ORAL RINSE
PERIOPLUS+
REGENERATE C⁺-P + CHX 0.09

Biofilm control
and gum care

With Hyaluronic Acid
0.15 pat. CITROX[®]/
P-Complex for
intense protection
Reduced staining

REGEN-
ERATING

200ml

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ORAL CARE

NATURALLY IMPROVED

HELP YOUR PATIENTS TO FEEL SAFE AND SECURE WITH THE UNIQUE 'PERIO PLUS' FORMULA

scientifically proven to be more effective against
biofilm than pure CHX

With solutions for both short and long-term use, 'Perio plus' products are ideal for preventing the build-up of plaque before and after dental treatment. 'Perio plus' also supports the treatment of chronic inflammation and provides an effective solution for patients with increased risk of periodontal disease.

THE COMBINED STRENGTH OF ALL THE INGREDIENTS IN THIS ALCOHOL-FREE FORMULA REDUCES THE RISK OF INFECTION ENSURING:

- An enhanced effect against a wide range of microorganisms
 - Reduced taste disturbance
 - Pleasant taste and minimized staining compared to pure CHX
-



**RESEARCH
& E-POSTER
AWARDS**

FINALISTS SCHEDULE

Graduate Dentist Research Awards (GDRA) Venue & time: Hall A (morning session)

Timing	Submission ID	Abstract Title	Author's name
09:00 - 09:20	7	The Impact of Nanoparticles' Size on the Antibiofilm Efficacy of Silver Nanoparticles and Calcium Hydroxide: A Multispecies Biofilm Model	Ghazal Fakeeha
09:20 - 09:40	25	Enhanced Osseointegration of Titanium Alloy Bone Implants Coated with Carob-Calcium Hydroxide Nanoparticles: A Comparative In Vivo Study on Rabbits Tibia	Yaser Alnatheer
09:40 - 10:00	187	Runx2 gene deficiency leads to amelogenesis imperfecta	Reem Alhefthi
Break (15 minutes)		BREAK	
10:15 - 10:35	46	Resolvin E1's Antimicrobial Potential Against Aggregatibacter Actinomycetemcomitans	Fahad Abdullatif
10:35 - 10:55	221	Tumor necrosis factor superfamily 14 promotes odontogenic differentiation of human dental pulp stem cells	Abdulelah Alrshedan
10:55 - 11:15	116	Impact of SARS-CoV-2 Salivary Gland Infection on the Production of the Antifungal Peptide Histatin-5, Candida Colonization, and the oral Microbiota	Areej Alfaifi
11:15 - 11:35	51	Analysis of Accuracy of 3D Printed Dental Model Subjected to Different Storage Conditions	Raghdah Alshaibani

Dr. Fawzi Ali Al-Ghamdi – Young Dentist Research Awards (YDRA) Venue & time: Hall B (morning session)

Timing	Submission ID	Abstract Title	Author's name
09:00 - 09:20	243	Outcomes in Management of Apertognathia using Zygomatic miniplate skeletal anchorage system: A prospective case study	Futun Alanazi
09:20 - 09:40	205	Evaluation the precision and trueness of complete arch implant scanning techniques using matching software: An in-vitro study	Juman Alhumayed
09:40 - 10:00	119	Understanding Head and Neck Neoplasms in the Ha'il Region: A Retrospective Analysis of Distribution and Risk Factors	Yousef Alenezi
Break (15 minutes)		BREAK	
10:15 - 10:35	77	Risk assessment of obstructive sleep apnea and its association with obesity and craniofacial morphology in Saudi children	Rahaf Alshahrani
10:35 - 10:55	69	Enhancing Oral Hygiene in Children through a Plant-Watering Motivational Model: A Randomized Controlled Trial	Kadi Alsuhabani
10:55 - 11:15	52	The effect of silver nanoparticles on dentinal tubule penetration of calcium silicate-based sealer	Nourah Alkhayatt
11:15 - 11:35	30	Effect of Different Surface Treatments on the Color, Translucency, and Shear Bond Strength of Ultra-Translucent Monolithic Zirconia Veneers to Resin Cement	Abdulrahman Alshamrani

Clinical Case Presentation Awards (CCPA) – Dentist Category Venue & time: Hall C (morning session)

Timing	Submission ID	Abstract Title	Author's name
09:00 - 09:15	245	A Three-in-One Approach for Mandibular Impacted Canine Extraction with Ridge Augmentation and Phenotype Modification: A Case Report	Farah Almutairi
09:15 - 09:30	234	Direct Composite Versus Indirect Ceramic Laminate Veneers in Diastema Closure Cases: Three Case Reports	Ali Elkaffas
09:30 - 09:45	231	Chronic Nonbacterial Osteomyelitis of the Jaw in a 7-year-girl: A Case Report	Hourya Alnofaie
09:45 - 10:00	90	Maxillomandibular Relationship In Full Mouth Rehabilitation: A Practical Approach	Abdulaziz Alqarni
10:00 - 10:15	79	Successful Dental Implants Osseointegration in the area of Hypercementosis: A Case Report	Mohammed Saif Tagala
10:15 - 10:30	33	Radiographic Accuracy of Virtual Surgical Planning in Customized Three-Dimensional Mandibular Reconstruction: A preliminary study	Mohamed Allam
Break (15 minutes)		BREAK	

FINALISTS SCHEDULE

Clinical Case Presentation Awards (CCPA) – Student Category

Venue & time: Hall C (morning session)

Timing	Submission ID	Abstract Title	Author's name
10:45 – 11:00	284	Unusual Presentation of Lymphoepithelial Cyst With Coexisting Hyperplastic Lymphoid Tissue	Aseel Alwetaid
11:15 – 11:30	244	DIGITAL WORKFLOW OF DUPLICATION OF IMPLANT RETAINED-BAR OVERDENTURE: A CASE REPORT	Ghadi Alshahrani
11:30 – 11:45	189	Novel Digital Workflow for Complete Arch Implant Surgery and Prosthetic Construction: A Digital Clinical Report	Manar Alamri
11:45 – 12:00	184	Expansive Renal Osteitis Fibrosa of the Jaws	Asma Almunaye
12:00 – 12:15	104	Immediate Full-Mouth Rehabilitation Using Bicortical Hybrid Implants Without Bone Grafting in a Severe Atrophic Maxilla: A Case Report Highlighting the Potential for Dental Tourism	Haris Mehmood
12:15 – 12:30	96	Maxillary Occlusal Rehabilitation for Excessive Gingival Display–Clinical Case	Jood AlSahiem

E-Poster Presentation Awards (PPA) – Dentist Category

Venue & time: Hall A (afternoon session)

Timing	Submission ID	Abstract Title	Author's name
01:00 – 01:10	297	Cytogenotoxicity Evaluation of Nanohybrid Silica from Rice Husk for Dental Applications	Mohammed Noushad
01:10 – 01:20	289	Comparative Analysis of color stability Among 3D-Printed Resin-Based, CAD/CAM, and Conventional Interim Fixed Prosthodontics Materials.	Shahad Alshamrani
01:20 – 01:30	14	Durability of Resin Bonding to Translucent Zirconia. A Laboratory Study	Abdulaziz Samran
01:30 – 01:40	283	Clinical and Radiographic Evaluation of Success Rate in Vital Pulp Therapy Using Calcium Silicate-Based Material in Cariously Exposed Permanent Teeth: A Prospective Clinical Study	Ahlan Smran
01:40 – 01:50	282	A Novel Approach to Fissure Sealants: Ion-substituted Nano-Bioactive Glass Fillers with Remineralization and Antibacterial Effects	Mesk Alsaad
Break (15 minutes)		BREAK	
02:00 – 02:10	260	Revitalizing Enamel: Magnesium Oxide Nanoparticle Gel for White Spot Lesion Remineralization	Jumana Mazhar
02:10 – 02:20	232	COMPARATIVE EVALUATION OF THE REMINERALIZATION EFFICACY OF CPP- ACPF VARNISH ALONE AND IN CONJUNCTION WITH PAPAINE GEL ON WHITE SPOT LESIONS USING GLASS IONOMER CEMENT-CONTROLLED CLINICAL TRIAL	Afroz Alam Ansari
02:20 – 02:30	202	MECHANICAL PROPERTIES OF NEW GENERATION OF DENTAL COMPOSITE	Dana Alhebshi
02:30 – 02:40	173	Tooth Loss in Root Canal Treated Teeth: A Six-year Cross-Sectional Study	Abdulaziz Alrumaih
02:40 – 02:50	287	Biocompatibility and Cell Proliferation Activity of Ion-Loaded Collagen Plugs for Socket Preservation	Zahra Alshualah

E-Poster Presentation Awards (PPA) – Student Category

Venue & time: Hall B (afternoon session)

Timing	Submission ID	Abstract Title	Author's name
01:00 – 01:10	80	The Acidity and Dental Erosive Potential of Fermented Dairy Products Consumed in Saudi Arabia	Meshari Alanazi
01:10 – 01:20	98	EXPLORING THE INHIBITORY EFFECTS OF NOSCAPHINE ON METASTASIS: TARGETING THE CXCL-8/CXCR2 CHEMOKINE SIGNALING PATHWAY IN AN ORAL CANCER CELL LINE	Nasser AlHamid
01:20 – 01:30	152	Oral Nicotine Pouch: Prevalence, Awareness, Susceptibility, and associated use symptoms among Saudi Adults in Riyadh Region, Saudi Arabia	Abdulaziz Alrubayyi
01:30 – 01:40	154	The Inhibition of Streptococcus mutans Biofilms following the Exposure to Different Chocolate Ingredients	Leen Almutairi
01:40 – 01:50	162	The Effect of Different Acidic Solutions on the Surface Characteristics of Esthetic Resin-Based Composites	Hadi Almoabid
Break (15 minutes)		BREAK	
02:00 – 02:10	166	The Color Masking Ability and the Shear Bond Strength of Various Restorative Materials Used After Application of Different Cariostatic Agents: An In Vitro Study	Naif AlQahtani
02:10 – 02:20	170	Innovative Varnish Formulations for Enhanced Remineralization and Antibacterial Activity Against White Spot Lesions: In Vitro Studies	Zainab Almubarak
02:20 – 02:30	223	Color matching, Color stability, And Translucency Of Universal-shade Composite Resin Materials Compared To Multi-shade Materials: A Systematic Review	Rania Alosaimi
02:30 – 02:40	268	Remineralizing and Antibacterial Properties of Silver Diamond Fluoride and MI Paste as Cariostatic Agents in Managing Carious Dentin Lesions: An in Vitro Study	Deena Alqahtani
02:40 – 02:50	290	Measuring the Children's behavior, anxiety and effect of Virtual Reality Distraction on pain perception	Mohannad Albejeda

IADR



* Time	Submission ID	Title	Presenter
1:00pm-1:15pm	6	The use of Artificial Intelligence in Orthodontic treatment planning: A systematic review and meta-analysis	Hashim Alhashimi
1:15pm- 1:30pm	65	Developing a Nano Ag/Ti Doped Zeolite Glass Ionomer Restoration Functionalized with SHMP	Jood AlSahiem
1:30pm -1:45pm	29	Vivo Analysis of Porous Bioactive Silicon Carbide Scaffold for Craniofacial Bone Augmentation	Randa Alfotawi
1:45pm-2:00pm	100	Visualization on and Quantification of Inflammation in 3D Oral Mucosa Model	Lina AlQobaly
2:00pm-2:15pm	143	Validation of an Arabic version of the short form of the health literacy in dentistry scale: a cross-sectional study	Muneera Alzeer
2:15pm-2:30pm	147	Investigating and Improving the Implementation of Evidence-Based Practice in Primary Healthcare Setting Using Fluoride Varnish and Fissure Sealant	Idris Busaily
2:30pm-2:45pm	148	Evaluation of ion-substituted Nano- bioactive glass for endodontic sealer: An in vitro study	Lujain Alkhalifa
2:45pm-3:00pm	198	Feasibility and Appropriateness of a Non-Conventional Oral Health Education Program for Kindergarten Children and Their Mothers in Al-Ahsa: A Pilot Study	Hajar Alsuwayi
3:00pm-3:15pm	199	Utilization of Dental Services Knowledge, Attitude, and Practice of the Parents and the Effect of Dental Insurance on Unmet Dental Need among Children in Al-Ahsa, Saudi Arabia: A Cross-Sectional Study	Areej Alomran
3:15pm-3:30pm	276	Oral hygiene practices of hospitalized patients and their healthcare providers' role therein: a pilot study from public and private hospitals of Al-ahsa, Saudi Arabia	Amany kassem

*10 minutes for each presentation and 5 minutes for Q/A

SIDC INNOVATION ZONE

WELCOME TO THE SIDC INNOVATION ZONE

The **Innovation Zone** at the **FDI Regional Congress - Saudi International Dental Conference and Exhibition (SIDC) 2025** is the ideal platform to showcase groundbreaking advancements in dental technology, techniques, and products.



EXHIBITION HALL 3

This dynamic space is specifically designed for exhibitors aiming to highlight their innovations to a global audience, offering numerous benefits:

- **Highlighting Innovations**
Showcase your breakthrough products, services, and technologies, capturing the attention of dental professionals eager to explore and adopt the latest advancements.
- **Networking Opportunities**
Connect with top-tier dental professionals, researchers, and business leaders to foster meaningful partnerships, collaborations, and business growth.

- **Brand Visibility**

Position your company as an industry leader by exhibiting in a space dedicated to innovation, enhancing your brand's visibility and influence.

- **Market Insights**

Receive direct feedback from attendees, including dentists, hygienists, and other professionals, providing valuable insights for further refinement and development.

- **Knowledge Sharing**

Contribute to discussions on modern dentistry's challenges and opportunities, particularly in areas such as digital dentistry, restorative practices, and cutting-edge patient care solutions.

Showcase Your Innovation: A Structured 20-Minute Session

Exhibitors at the **Innovation Zone** will have the opportunity to deliver an engaging **20-minute session** featuring a presentation combined with a **live product demonstration**. This format allows to effectively highlight the innovation while offering attendees a hands-on experience with the product or service.

Join us at the **SIDC Innovation Hub** and place your brand at the forefront of dental innovation.

AGENDA

TIME DATE	DAY 1 Thursday 16 Jan 2025	DAY 2 Friday 17 Jan 2025	DAY 3 Saturday 18 Jan 2025
10:00 — 10:20	 Safad Medical	 Colgate-Palmolive Arabia Limited	 Medical Palace
10:30 — 10:50	 Kafou Dent Medical Company	 Haleon Arabia Ltd.	 Care by 42
11:00 — 11:20	 Dr. Abdulaziz Al Ajaji Dental Polyclinics Co.	 Oral-B	 NUPCO
11:30 — 11:50	 Abdulrehman Algozaibi GTC	 CURAPROX	 FDI
15:30 — 15:50	 Etqan Healthcare Solutions Co.	 GC Europe N.V	 Global Specialities (GSMS)
16:00 — 16:20	 Toothpick	 FDI	 CENTAUR SOFTWARE DMCC
16:30 — 16:50	 Shining 3D Tech Co.,Ltd.	 Layan Medical Company	 Diamond Dent Trading Est.
17:00 — 17:20	 Invisalign MEA DMCC	 E.H. Middle East and North Africa Regional Headquarters Company	

EXHIBITOR PROFILES

EXHIBITOR PROFILES

Company Name	Category	Booth #
A		
Abdulrehman Algosaibi GTC	Gold	J10
AEEDC DUBAI	Partner	E 04
Aidite	Gold	F10
AIO Sardegna	Partner	P 06
Al Jeel Medical & Trading Co. Ltd	Gold	C04
Al Jouf University	Partner	P 01
Al-alameya Medical Company - AMCO		15
Almira Centre for Trading Co. LTD	Silver	D04
Alrazi Medical Supplies	Gold	E07
Al-Yarmouk Modern Industrial Factory	Silver	H05
Al-Zaraa Al-Awaliyeh		31
Amana Company for Industry	Gold	Q10
Amasi Altamaioz for Trading Co.		12
Amjad Medical Company	Silver	H04
Arabian Khwarezm Company		20
Arabian Khwarezm Company		21
Arma Trading Company	Gold	E08
Ashnan Medical Est.		38
Asnan Medical Company	Gold	M03
Astral Medical Equipment Trading LLC		23
Attieh Medico	Gold	Q02
B		
Beyadah Trading Est.		32
BioDent Medical Company	Gold	M10
Bryant Dental		17
C		
Care by 42	Gold	K03
Care Way Trading Company		39
CENTAUR SOFTWARE DMCC	Gold+	Q08

EXHIBITOR PROFILES

Company Name	Category	Booth #
Charismatic Dental Laboratory		37
Cigalah Healthcare Company	Platinum	N03
Colgate Palmolive Arabia Limited	Lead	C01
College of Dentistry, King Saud University	Partner	E 03
COMATE	Gold+	A10
Curaprox	Main	F01
D		
DenQ		B02
Dental Era Est.	Gold+	J03
Dental Health Club	Partner	P 03
Dentium	Gold	H10
DEXPCO	Partner	10
Diadent Group International		B04
Diamond Dent Trading	Gold	E10
Different Medical		22
DLS Bahrain – International Dental Conference & Exhibition	Partner	P22
Dr. Abdulaziz Al Ajaji Dental Polyclinics Co.	Lead	J01
DR. ABDULLAH ALKERADIS HTC		16
Dr. Fix Company	Gold	L10
Duerr Dental Se	Gold	K10
E		
E.H. Middle East and North Africa Regional Headquarters Company	Gold	C10
Ebrahim M. Almana and Bros. Co.	Diamond	M01
Eighteeth	Gold	H07
Etqan Healthcare Solutions Co.	Diamond	N01
F		
Faisal Saleh Al-Qassem for Medical Service Ltd.		24,25
Fanta	Silver	H09
FDI	Partner	P 20
Future Smiles Trade Est.		36

EXHIBITOR PROFILES

Company Name	Category	Booth #
G		
GC Europe N.V	Gold	D10
Getidy Medical		A02
Global DRC LLC		29
Global Specialities (GSMS)	Platinum	C07
Golden Pillars For Trading		30
GPS International Dental Company		28
H		
Haleon Arabia Ltd.	Diamond	H01
I		
IADR - SA	Partner	P 17
IDEX Istanbul	Partner	18
Infinity Medical Innovations	Silver	K04
International Medical Company		35
Invisalign MEA DMCC	Silver	D03
J		
Jining Orodeka Medical Equipment Co., Ltd		A05
Johns Hopkins Aramco Healthcare	Gold+	Q01
Juvena Medical Company	Gold+	Q07
K		
Kafou Dent Medical Company	Diamond	K08, L07, L08
KAU	Partner	P 18
KENZELHAYAHMISR SINAI MEDICAL COMPANY		33
KSU	Partner	P 13
KSUMC	Partner	P 07, P 08
L		
Layan Medical Company	Platinum	Q3, Q4
Life Device Trading Est.		34
Luster Smile Medical Supplies Est.	Silver	H06

EXHIBITOR PROFILES

Company Name	Category	Booth #
M		
MAKKAH Dental Conference	Partner	P 11
Manarah United Medical Development	Gold	L04
Masa Medical Trading	Gold+	J04
Masar Medical Co.	Platinum	J07, J08
Medical & Pharmaceutical Services - Bashir Shakib Al-Jabri & Co. Ltd	Diamond	G01
Medical Advanced Treatment	Gold	C03
Medical Palace	Gold+	G10
Medical Vision Est.	Gold	M04
Medicine Wing Co.	Gold	D07
Medicus Co. LTD		B01
MEDPARK Co. LTD		B05
Melat Medical Company	Gold+	N10
Ministry of Health	Partner	41
Modern Digital Company	Gold	L03
Modern Roots Trading Co.		11
N		
NAJ TRAINING CENTRE	Partner	P 21
Najran University	Partner	P 02
NUPCO	Partner	A07
O		
Oral-B	Diamond	K01
R		
Ram Medical Clinics		27
RC2	Partner	P 09
Runyes Medical Instrument Co. LTD	Silver	D06
S		
Safad Medical	Platinum	F03
Samir Trading and Marketing - CJSC	Diamond	D01
Scrubs+		B10

EXHIBITOR PROFILES

Company Name	Category	Booth #
SDES	Partner	P 05
SDTS	Partner	P 04
SES	Partner	P 16
SewonMedix Inc		B03
Shining 3D Tech Co.,Ltd.	Gold	K07
Shofu	Platinum	F07
Sigal World for Medical Services	Platinum	G03
Smart Dental Company	Gold	D08
Smile Agents	Silver	H03
Smilelink Dental Laboratory		40
Society of Oral Medicine	Partner	P 12
SOS	Partner	P 19
SPS	Partner	P 14
SSP	Partner	P 10
SSRD	Partner	P 15
T		
Tamer Company	Diamond	E01
Thimar Al Jazirah	Platinum	M07
Toothpick	Diamond	L01
U		
UFUQ Medical Engineering		19
W		
World Smile Trading Corporation	Silver	D05
Y		
YILINK		A01
Z		
Zey Trading Co.	Silver	42
Zhejiang Eksen Medical Technology Co. LTD		A06
Zhengzhou Maiyuexing Medical Equipment Co., LTD		A03
ZOOFITECH COMPANY		26
Zumax	Silver	H08

EXHIBITOR PROFILES

CURAPROX



SWISS PREMIUM ORAL CARE

STAND NO: F01

Curaden AG, headquartered in Kriens near Lucerne, is an innovative Swiss family business that stands for a system and a philosophy of comprehensive oral health. “Better health for you” – this is our promise. We have trained more than 60,000 dental professionals worldwide in preventive thinking and action, helping them take the right precautions that promote health and happiness among the general population. We develop, market, and distribute products for dentistry and dental care worldwide and are primarily aimed at dental professionals, for whom we are trusted and proven partners. Since 1954, our mission has been to empower dental professionals with specialized training, innovative solutions, and quality products for customer-oriented practice management. We focus on developing skills often overlooked in traditional dental education, such as patient communication, coaching, and marketing. Our main goal is to ensure lifelong dental health for everyone, achieved through the professional growth and motivation of dental care providers. In everything we do, our belief in prevention and the preservation of oral health is at the forefront. We know that the mouth is the gateway to overall health. Health and happiness are mutually dependent. “Better health for you” – it’s more than just a promise. We keep our word.

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CURAPROX



CURAPROX ALIGNER FOAM

REMINERALISE AND
PROTECT TEETH
DURING TREATMENT

SWISS PREMIUM 
ORAL CARE



KEY BENEFITS OF THE CURAPROX ALIGNER FOAM:

- Naturally remineralize and protects the teeth.
- Protects against sensitivity with desensitizing properties.
- Features antibacterial properties with Plaque-fighting action.
- Tackles bad breath and moisturizes teeth surfaces.



PATIENT PROFILES

- Pre- and post- bleaching patients
- Patients with sensitive teeth
- Patients with enamel erosion
- Patients with orthodontic clear aligners and retainers
- Patients with dry mouth (Xerostomia)

EXHIBITOR PROFILES

Dental Polyclinic مجمع عيادات
د. عبدالعزيز العجاجة
DR ABDULAZIZ ALAJAJI



STAND NO: J01

EXHIBITOR PROFILES



STAND NO: C01

We offer the high quality oral care products for all dental needs and causes.

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Colgate®

NEW

Helps fighting the
root causes of oral
health problems.*

15x
more effective
at fighting a root cause[†]
in just 1 week

*Plaque reduction before problems occur; helps protect enamel against acid erosion.

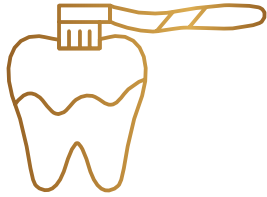
†Bacterial plaque reduction by using 3 products together vs fluoride toothpaste and ordinary flat-trim manual toothbrush, with 1 week of continued use.



Fighting the root causes of many common oral problems*

Did you know that behind a healthy-looking smile there often is a protective oral care plan? For this reason, it is essential to take care of your mouth every day and help prevent bacterial plaque build-up, the main cause of many common oral health problems such as plaque, Gum problems, tooth decay and bad breath.^{1,2}

Follow these top tips for a correct oral health.



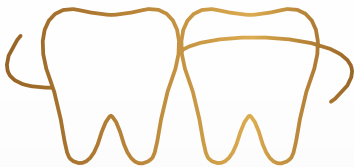
Brush your teeth regularly and thoroughly¹

Make sure to brush at least twice a day. Spend a full 2 minutes brushing all areas of your mouth. Be sure to clean in front of and behind the teeth, and don't brush too hard.



Use an antibacterial toothpaste²

A toothpaste with antibacterial protection is essential to complement mechanical cleaning and help control bacterial plaque build-up.



Get into the habit of flossing¹

Flossing, or using an interdental brush, can remove anything your toothbrush is unable to dislodge between teeth.



Use a mouthwash¹

A mouthwash with antibacterial action helps keep harmful oral bacteria at bay. By rinsing away food and debris, it also reduces bacterial plaque build-up.



Maintain a healthy diet³

Avoid sweetened foods. Instead, include more vegetables and calcium-rich foods in your diet to help support strong teeth and healthy gums.

Remember to visit your dentist regularly! Regular dental checkups will help to detect and prevent possible oral health issues.

Colgate Total® - Colgate's N1 technology for Active Protection†

Colgate Total® is clinically proven to help provide comprehensive protection between dental visits.†

Clinically proven to provide superior bacteria reduction on multiple mouth areas:^{4,5}

-39%

(39.7%)

Teeth

-24%

(24.1%)

Tongue

-42%

(42.5%)

Cheeks

-62%

(62.8%)

Gums

-30%

(30.8%)

Saliva



Clinically proven to enhance healthy gums

The Colgate Total® protective oral health system works better together than a regular toothpaste and toothbrush#

100% of people had improved mouth protection in just 3 weeks**

15x more effective (at fighting a root cause) in just 1 week††

100% of people with reduced risk of many common oral care issues††



Designed to seamlessly integrate into your daily routine.

References

1. Cleveland Clinic. Oral Hygiene. Available at: <https://my.clevelandclinic.org/health/treatments/16914-oral-hygiene> Accessed November 2024. 2. Clark-Perry D, Levin L. Comparison of new formulas of stannous fluoride toothpastes with other commercially available fluoridated toothpastes: A systematic review and meta-analysis of randomised controlled trials. *Int Dent J.* 2020;70(6):418-26. 3. CDC. Oral Health Tips for Adults. Available at: <https://www.cdc.gov/oral-health/prevention/oral-health-tips-for-adults.html>. Accessed November 2024. 4. Gittins, et al *J Dent Res* 2024; Vol 103 (Spec Iss A):1082.

EXHIBITOR PROFILES



STAND NO: K08, L07, L08

KAFUO DENT Co., a KAFUO GROUP Company, headquartered in Riyadh, Saudi Arabia, we are Kingdom's exclusive agent for several dental manufacturer brands and supplier of dental materials and equipment's covering most of dental lines. KAFUO DENT Co. have more than 20 years experience. We have in Kafou Dent Products range from Diagnosis, Preventive, Restorative, Endodontics, Orthodontics, Periodontology, Maxillofacial Surgery and Implantology. staff in dental field.

<https://kafoudent.com/>



KAFU DENT

Prepare your clinic from A-Z





KAFU DENT

Prepare your clinic from A-Z



EXHIBITOR PROFILES



MPS

Medical & Pharmaceutical Services

Bashir Shakib Al-Jabri & Co. Ltd.

شركة الخدمات الطبية والصيدلانية

بشير شكيب الجابري وشركاه المحدودة

STAND NO: G01

Our Story 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. That was enriched by our diversification into the pharmaceutical and cosmetics field, providing our customers natural-based solutions. We were able after that to merge these 2 visions into one company: Medical and Pharmaceutical services (MPS) as a distribution and marketing company that has a vision to provides solutions for a healthy lifestyle to our societies in the Gulf region. Since the company's establishment day, our work philosophy are based on honesty and the "There should be neither harming nor reciprocating harm" Islamic principle, with all parties we work with: The employee: we provide a clean and safe environment for our employees. We are always there to listen to them and benefit from their experience, because we believe that every individual in the company is important and not just a number. The customer: we provide our customers the finest products from around the world. We stay in contact with them by providing services wherever they may be. In addition, we are open our hearts to listen to their suggestions and complaints to develop our work accordingly. The principle: we give all our time and effort to ensure the success and growth of their products and brands in the region's market. In addition, we convey the customer's pulse to them. Hence, we were able today - after all these years- to highly succeed in our fields. This success is associated with the parties' satisfaction and their testimonials on our good treatment and success. All of this is due to our commitment to our cultural principles and religion ethics.

<https://bashirco.com.sa/>

EXHIBITOR PROFILES



STAND NO: N01



Coming soon 2025

3M™ Clinpro™ Clear Fluoride Treatment

Fluoride. Simplified.



Finally, a fluoride treatment both clinicians and patients will love. New Clinpro Clear Fluoride Treatment tastes, feels and looks better on teeth than traditional varnishes – while delivering effective fluoride uptake at a lower dosage.

It's all thanks to a simplified, water-based formulation that eliminates sticky residue. Even the delivery system is simple: just press and go!



Water-based, rosin-free formula



Improved taste, smell and mouthfeel



Minimum contact time of just 15 minutes



Fast and easy L-Pop unit dose



3M Health Care is now Solventum

Listening. Responding. Solving. Repeat.

3M™ Filtek™

Easy Match Universal Restorative

3 shades. 1 trusted technology.

- Intuitive shade selection
- Naturally-adaptive opacity
- Reduced inventory



With just 3 shades, 3M™ Filtek™ Easy Match Universal Restorative is designed to streamline single-shade restorations from the start. Just observe and select from three shades – Bright, Natural, and Warm – for an excellent match to almost any patient’s tooth shade, anterior or posterior.

EXHIBITOR PROFILES



STAND NO: D01

Dental division in SAMIR has been a trend setter in the dental sector in Saudi Arabia. The most comprehensive digital dentistry workflow solutions, and the only supplier of virtual reality dental trainers and training robots made the Dental Division head and shoulders among competition.

<https://samirgroup.com/>

EXHIBITOR PROFILES



TAMER

Healthcare

STAND NO: E01

EXHIBITOR PROFILES



STAND NO: H01

Haleon, a leader in oral care, proudly presents Sensodyne, parodontax, and Corega at the International Dental Conference. Discover our advanced solutions for sensitive teeth, gum health, and denture care. Join us to explore how our products are shaping the future of dental care in Saudi Arabia

<https://www.haleonhealthpartner.com/en-sa/oral-health/>

parodontax

THE GUM EXPERTS



Helps
GUMS start **REPAIR**
from **1 WEEK***



*Greater improvement in gum health after 1 week compared to a regular toothpaste

SENSODYNE

HALEON

CLINICAL

WHITE

A 2-in-1 solution for patients

Designed to protect teeth from future stains and sensitivity

- Clinically proven whitening technology
- Maintains whiter teeth for longer*
- Proven all day sensitivity relief and protection**
- Enamel safe

Choose Sensodyne Clinical White to give patients both **sensitivity protection and whitening**, without compromise

*vs. a regular toothpaste with twice daily brushing

**with twice daily brushing

Directed to Healthcare Professionals

Always read label before use

Item Code: PM-SA-SENSO-24-00008. Preparation Date: April 2024

If you wish to report any adverse event, product quality complaint, or medical enquiry, please contact us at Consumer Healthcare products, please contact us on mystory.sa@haleon.com or +966-535533647



EXHIBITOR PROFILES

The logo for Toothpick features the word "toothpick" in a dark blue, lowercase, sans-serif font. A green circular graphic with a white center is positioned behind the letter "i".

toothpick

STAND NO: L01

Toothpick is a healthtech and fintech marketplace offering a comprehensive platform for Dentists, dental students, clinics, distributors, in the healthcare dental industry. The company provides solutions like B2C and B2B financing options for patients and clinics . With a robust e-commerce marketplace featuring thousands of products from Most Local dental exclusive suppliers in KSA, with Buy now pay later payment option.Toothpick also facilitates procurement management through digital Procurement system and LIST feature. The platform further supports clinics with licensing technology, telemedicine, and appointment systems, driving innovation and efficiency in healthcare.


<https://sa.toothpick.com>

toothpick



Your Practice Your Growth Your Future



 sa.toothpick.com



Innovate. Expand. Simplify

Revolutionizing Dentistry with Toothpick

Toothpick empowers dental clinics
with advanced solutions to pioneer,
grow, and empower your practice



Marketplace & Digital Procurement

Browse and shop from top
suppliers and brands, and
organize your clinic
procurement internally and
with your distributor for a
hassle-free digital
procurement experience



Toothpay Business

SME financing to grow your clinic



Toothpay

A new launch offering flexible payment
solutions for patients and clinics



Eshop

Seamless e-commerce
platform for suppliers,
where they get their own
unique app and website

JOIN US

at the **36th SIDC** and experience the
next generation of dental innovation

EXHIBITOR PROFILES



STAND NO: M01

TRUSTED CLINICAL SOLUTIONS



CUSTOM GRAFT SOLUTIONS

CAD/CAM-designed grafts for a perfect fit and reduced surgical time. Tailored for complex bone regeneration needs.

BARRIER MEMBRANES

Flexible, durable membranes designed for optimal graft stabilization. A trusted choice for guided tissue and bone regeneration.



BONE GRAFT PARTICULATES

Versatile allograft particles for fast, predictable bone regeneration. Ideal for a variety of dental grafting applications.

SUTURES

Non-resorbable, bacteria-resistant sutures with excellent handling. Provides reliable surgical closures for optimal healing.



WOUND DRESSINGS

Absorbable collagen dressings for rapid healing and wound protection. Supports new tissue growth effortlessly.

SOFT-TISSUE GRAFT

Biocompatible soft-tissue grafts for enhanced healing and natural augmentation. Perfect for periodontal and peri-implant soft-tissue management.



BONE BLOCKS

Pre-shaped bone blocks save surgery time and reduce patient discomfort. Ideal for restoring bone volume with precision.

RELIABLE EXCELLENCE



INTEGO

Experience reliability and style with Intego – advanced dental chairs designed for optimal performance, comfort, and ergonomics, future-proof solutions that enhance productivity and patient care

ORTHOPHOS SL

Orthophos SL delivers exceptional image quality and effortless operation for those who demand more in dental imaging. Experience intelligent autofocus, high-detail data, and a sleek design for superior diagnostics.



AXANO

Axano Pure technology streamlines your workflow with precision and automated functions, empowering you to accomplish more. Experience flawless endodontic workflows, integrated Apex Locator, and intuitive controls for optimal performance.

CEREC

CEREC revolutionizes your practice with single-visit, high-quality restorations, streamlining workflow and ensuring clinical excellence. Experience fast, reliable results with cutting-edge technology for crowns, bridges, veneers, and more.



PHANTOM SIMULATION

Tailored simulation units that provide effective, cost-efficient training for seamless transition from pre-clinical to clinical practice. Deliver reliable, ergonomic solutions with customizable features for enhanced treatment efficiency and comfort. Choose from flexible delivery systems, integrated endodontics, and intuitive interfaces for a modern, patient-focused experience.

EXHIBITOR PROFILES



Safad Medical

STAND NO: F03

Safad Medical Services Company, through its extensive experience in the field of dental medicine, care, and aesthetics, is one of the leading suppliers and distributors of medical equipment of various types in the Kingdom of Saudi Arabia. It was established in 1990 and is headquartered in Riyadh.

WWW.SAFADMEDICAL.COM



شركة صفد للخدمات الطبية
Safad Medical services Co.

SAFAD MEDICAL SERVICES COMPANY

THROUGH ITS EXTENSIVE EXPERIENCE IN THE FIELD OF DENTAL MEDICINE CARE AND AESTHETICS, IS ONE OF THE LEADING SUPPLIERS AND DISTRIBUTORS OF MEDICAL EQUIPMENT OF VARIOUS TYPES IN THE KINGDOM OF SAUDI ARABIA.

OUR PARTNERS



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Surgistar™



DTE®

ABC AIRSTREAM™
BIOFILM
CLEARANCE

www.safadmedical.com

EXHIBITOR PROFILES



STAND NO: G03

EXHIBITOR PROFILES



STAND NO: F07



[@shofumea](#)



info@shofudental.ae



045483656

EXHIBITOR PROFILES



GSMS

Global Specialities
التخصصات العالمية

STAND NO: C07

Proudly a Platinum Sponsor



المؤتمر السعودي العالمي لطب الاسنان The Saudi International Dental Conference



GSMS

Global Specialities
التخصصات العالمية



EXHIBITOR PROFILES



STAND NO: Q3, Q4

Layan Medical Company is a leading Saudi Company in the field of dental materials and devices. It is one of the companies that have gained many customers trust both in government and private sectors. Layan staff knowledge and experience help greatly to select many high quality devices and materials. We are seeking to develop many products under brand of , and we are proud of these products that have satisfied many customers. Layan Medical Company was founded in 2011, and it's a dynamic company engaged with a group of specialists of various nationalities and different experiences.

WWW.LAYANDENT.COM

EXHIBITOR PROFILES



شركة سقالة الرعاية الصحية
Cigalah Healthcare Company

STAND NO: C07

EXHIBITOR PROFILES



STAND NO: M07

EXHIBITOR PROFILES



STAND NO: J07, J08

MASAR MEDICAL COMPANY Saudi was established in 2007 in the Kingdom of Saudi Arabia. Since its foundation, it has been committed to maintaining strong connections with both global and local companies renowned for their advanced brand names in the production, import, and export of dental materials and equipment. We take pride in our associations with American and European brand names, and we are honored to be affiliated with Al-Hayat Pharmaceuticals in Sharjah, United Arab Emirates, benefiting from shared experiences and joint business activities.

www.masarmedical.net

EXHIBITOR PROFILES



STAND NO: J04

EXHIBITOR PROFILES



STAND NO: J03

Dental Era is more than just a distributor; we're your most efficient pathway to top-tier dental solutions. As the Exclusive Authorized Distributor for both Ultradent Products Inc. and Vatech MCIS, we're revolutionizing speed and efficiency in the dental industry. Founded in 2015 and fortified by over 32 years of specialized experience in the Saudi dental market, our commitment to quick service and seamless operations sets us on a path to become a leader among dental supply companies.

www.dentalera.com

EXHIBITOR PROFILES



STAND NO: G10

Established 9 years ago, Medical Palace Company has become a leading provider in the Saudi dental market. We specialize in offering a comprehensive range of dental equipment, materials, and supplies tailored to meet the needs of dental professionals. Our commitment to excellence, innovation, and quality has positioned us as a trusted partner for clinics, hospitals, and dental practitioners across the Kingdom. At Medical Palace Company, we are dedicated to advancing dental care by providing cutting-edge solutions and exceptional customer service.

<https://medical-palace.com/>

EXHIBITOR PROFILES

JUVENA

STAND NO: Q07

JUVENA is a leading medical device distributor, specializing in providing cutting-edge solutions for the medical, dental, and aesthetic markets. With a focus on innovation, we offer a wide range of cutting-edge products and technologies to help healthcare professionals deliver the best possible care to their patients.

www.juvena.me

EXHIBITOR PROFILES



STAND NO: Q08

Australia's world leading dental practice management system

www.centaursoftware.me

EXHIBITOR PROFILES



STAND NO: A10

Comate LTD Was Established in 1989, as A Dental & Medical Supplier Serving Saudi Arabia Health Care Sector Through Office in Riyadh, Jeddah, Dammam

EXHIBITOR PROFILES



شركة ملاط الطبية

STAND NO: N10

EXHIBITOR PROFILES

مركز جونز هوبكنز أرامكو الطبي Johns Hopkins Aramco Healthcare

*A Joint Venture between Saudi Aramco &
Johns Hopkins Medicine*

STAND NO: Q01

EXHIBITOR PROFILES



STAND NO: M03

Asnan an institution specialized in selling all dental materials from consumables, agriculture, orthopedics, radiology equipment, dental units and dental clinics equipping, and is considered one of the major suppliers in the Kingdom of Saudi Arabia to the government and the private sector with more than 35 agencies from different countries

www.asnan.com.sa

EXHIBITOR PROFILES



شركة الرقمية الحديثة
Modern Digital Company

STAND NO: L03

Modern digital company was founded in 2001 in Riyadh, Saudi Arabia. It started under the name of "Modern Digital Est." which have had dealings with a limited number of governmental and private sector clients that included importing and providing the necessary medical supplies. However, due to the increasing workload, enlarging clients base, and expansion of the medical industry in Saudi Arabia, it has been decided to expand our business into a company with new partners under the name of "Modern Digital Company", with the vision to become among the leading providers of comprehensive medical supplies that comply with the rules and regulations of the Saudi Food and Drug Authority "SFDA".

www.mdco.com.sa

EXHIBITOR PROFILES



شركة جناح الطب للتجارة
Medicine Wing Company

STAND NO: D07

EXHIBITOR PROFILES

Caro[®]

STAND NO: K03

EXHIBITOR PROFILES



STAND NO: E07

EXHIBITOR PROFILES



UNITED MANARAH MEDICAL DEVELOPMENT EST.
(Dental - Medical - Pharmaceutical Supplies)

STAND NO: L04

EXHIBITOR PROFILES



STAND NO: M04

OUR JOURNEY BEGAN IN 2009 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. OUR VISION IS TO BECOME MARKET LEADERS IN DENTAL SERVICES, BY PROVIDING RELIABLE, VALUE ADDED SOLUTIONS TO OUR CUSTOMERS, THROUGH THE INTRODUCTION OF NEW TECHNOLOGIES IMPORTED FROM OUR INTERNATIONALLY RENOWNED PARTNERS, TO ACHIEVE THIS VISION, THE BELOW STRATEGIES WILL BE FOLLOWED:

- STRATEGIC PARTNERSHIPS (WIN-WIN RELATION)
- ELECTING BEST NEW PRODUCTS
- PROPER PROMOTION
- STAFF TRAINING
- CUSTOMER CONTINUOUS AWARENESS
- SALES & AFTER SALES SERVICES

WWW.MEDICALVISIONSA.COM

EXHIBITOR PROFILES

Aidite

STAND NO: F10

Aidite (Qinhuangdao) Technology Co., Ltd., established on March 15, 2007, is a leading global provider of integrated dental solutions, specializing in the research, development, manufacturing, and servicing of dental materials and equipment. On June 26, 2024, Aidite was officially listed on the Shenzhen Stock Exchange under the stock abbreviation "Aidite" and ticker symbol "301580." As of June 30, 2024, Aidite has secured a total of 130 patents, underscoring its commitment to innovation in the dental industry. The company's products are widely exported to key global markets, including Europe, the United States, South Korea, and Japan. Aidite operates four overseas subsidiaries, located in the United States, Germany, South Korea, and Japan, each dedicated to serving local customers. To date, Aidite has provided high-quality services to over 10,000 dental labs, clinics, and hospitals, positively impacting approximately 90 million patients worldwide.

<https://www.aidite.com/homePage.html>

EXHIBITOR PROFILES

Dentium

STAND NO: H10

Dentium is a manufacturer that provides world-class dental implant systems, CBCT 3D & solutions to clinicians in over 70 countries worldwide.

<https://globaldentium.com/>

EXHIBITOR PROFILES



Eighteeth

STAND NO: H07

Changzhou Sifary Medical Technology Co., Ltd, founded in 2016 in Changzhou, Jiangsu, is a professional manufacturer of dental equipment and consumables, as well as a leading enterprise in the domestic dental medical equipment industry, committed to building the first platform for the globalization of Chinese dental instruments. The company's products cover 154 countries and regions worldwide, and it has established cooperation with more than 340 renowned universities and thousands of top experts globally, reaching over a million dentists worldwide. The company currently has a professional and mature team of approximately 500 people, and has introduced mature and efficient R&D management systems with significant product quality advantages. Eighteeth aims to provide superior products and services to dentists and patients worldwide.

<https://www.eighteeth.com/>

EXHIBITOR PROFILES



STAND NO: C03

EXHIBITOR PROFILES



STAND NO: C04

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.

www.aljeel.com

EXHIBITOR PROFILES



STAND NO: Q10

Amana Company, established after three years of research, is the first in the Middle East specializing in importing advanced medical devices and materials for dentistry and general medicine in the Saudi market. It acts as the sole and exclusive agent for leading global manufacturers. The company emphasizes high-quality standards, strict adherence to performance evaluation, and collaboration with experts to select and import the most suitable products. Amana provides top-tier medical products and devices to clinics and doctors across Saudi Arabia through a global network of partners.

www.amanamed.com

EXHIBITOR PROFILES



STAND NO: D10

At GC excellence is not a destination; it is a continuous journey. From its beginnings in Japan in 1921, GC has made the journey to excellence a hallmark of all its activities and to this day, every new associate is aware of the role that he or she plays in helping the company to achieve this. Global agenda By 2020 GC aims to be the world's leading oral health company. GC products are sold in over 100 countries across the world, which include well-known brands that have been used and trusted by dentists for decades. GC believes that by raising standards of oral healthcare, the general wellbeing and quality of life of people will also improve. It is therefore not surprising that quality management has become entrenched in GC business operations globally. What was known as GCQ or GC Quality Control was first introduced into the company in 1981 by its president, Mr Makoto Nakao. Practices and benchmarks were created across the company to implement this initiative and were regularly reviewed by Mr Nakao himself through detailed visits to each department. GC has since coined the term "GQM" or GC Quality Management, to describe its unique all-encompassing approach to excellence. International recognition Headquartered in Tokyo, Japan, GC Corporation has received a number of accolades for business excellence. Similarly, GC EUROPE, based in Leuven, Belgium is a frequent winner of EFQM awards and other international prizes.

<https://www.gc.dental/>

EXHIBITOR PROFILES



armadental

STAND NO: E08

EXHIBITOR PROFILES



STAND NO: D08

smart dental

<http://www.mais.com.sa/>

EXHIBITOR PROFILES



شركة عبد الرحمن القصيبي للتجارة العامة (دات مسؤولة محدودة)
ABDULREHMAN ALGOSAIBI G.T.C. (L.L.C)
Established 1944

STAND NO: J10

DEALER FOR DENTAL EQUIPMENTS, DENTAL MATERIALS AND DENTAL FURNITURES

www.aralgosaibico.com

EXHIBITOR PROFILES



STAND NO: E10

Diamond Dental Trading Establishment was founded with a vision to transform dental product distribution in Saudi Arabia. As an emerging leader in the industry, we pride ourselves on providing sales leads from renowned dental manufacturers and delivering unparalleled quality to our clients. We are committed to being partners in improving oral health for everyone, fostering a healthier, brighter future.

<https://diamonddent-sa.com/>

EXHIBITOR PROFILES

Medical Company
BioDent[®]

STAND NO: M10

BioDent Medical Company

www.bio-dent.dent

EXHIBITOR PROFILES



STAND NO: L10

Fast Fix.... Reliable Care....

www.drfix-sa.com

EXHIBITOR PROFILES



STAND NO: K10

Almost everyone who has ever been to a dentist has already been treated with products from DÜRR DENTAL. The company is the reliable partner for dental practices and dental laboratories worldwide with its innovative system solutions. DÜRR DENTAL SE was founded in 1941 by the brothers Karl Dürr and Wilhelm Dürr from Gechingen in the Black Forest as a precision workshop in Stuttgart. Today's company headquarters are located in Bietigheim-Bissingen. More than 500 people are here employed in the areas of production, research and development, purchasing, service, sales and marketing. The internationally active DÜRR DENTAL Group currently employs more than 1,300 people and achieved a turnover of more than 360 million euros in 2023 with customers in 174 countries. „I am pleased to look back on more than 80 years of corporate success and look confidently to the future,“ says Martin Dürrstein, CEO of DÜRR DENTAL SE, who leads the family owned business in third generation. DÜRR DENTAL offers system solutions in the areas of compressed air, suction, diagnostic systems, dental care and hygiene.

www.duerrdental.com

EXHIBITOR PROFILES



Envista

STAND NO: C10

Envista is a global family of more than 30 trusted dental brands, united by a shared purpose: to partner with professionals to improve lives. Envista helps its partners deliver the best possible patient care through industry-leading products, solutions, and technology. Our comprehensive portfolio, including dental implants and treatment options, orthodontics, and digital imaging technologies, covers an estimated 90% of dentists' clinical needs for diagnosing, treating, and preventing dental conditions as well as improving the human smile.

www.envistaco.com

EXHIBITOR PROFILES

SHINING 3D DENTAL

STAND NO: K07

Founded in 2004, SHINING 3D has focused on the research & development, manufacturing, and application of high Accuracy 3D digital products for over 20 years. Offering accessible, efficient and high-tech solutions, SHINING 3D is committed to becoming a key contributor of the 3D digital technology field with global influence, promoting the popularization and application of 3D digital technology.

www.shining3d.com

EXHIBITOR PROFILES



STAND NO: Q02

Attieh Medico has been a respected and trusted medical solutions and services provider in the Saudi market for over 30 years. We specialize in a wide array of offerings, including Medical Equipment solutions, Dental solutions, Laboratory solutions, Consumables supplies, Digital Healthcare solutions, and Healthcare Turnkey Complete Projects

EXHIBITOR PROFILES

ZEY | زي

STAND NO: 42

zey

www.zeymc.com

EXHIBITOR PROFILES



STAND NO: H05

ALYARMUK is a leading company in manufacturing luxury dental and laboratory furniture in the Middle East, and we always strive to add value in everything we produce with the highest levels of quality and reasonable price while adhering to a high level of ethics and integrity in all our dealings. We always pay attention to details through continuous research and development and follow modern scientific methods in production while providing the longest warranty period with the best pre-sales and after-sales services. We hold international quality certificates such as (ISO9001-ISO13485-CE) ALYARMUK welcomes those wishing to distribute our products around the world and we provide them with all the support we can , Our headquarters are in Riyadh, KSA and we have branches in Jeddah and Dammam Khamsmeshet , in addition to our sister company in Cairo.

<https://alyarmuk.net/>

EXHIBITOR PROFILES



STAND NO: D05

EXHIBITOR PROFILES

ALMIRA CENTRE
medical requirements



مركز الميره
المعدات والأجهزة الطبية

STAND NO: D04

GC EUROPE NV. PRODUCTS DEALER IN KSA

WWW.ALMIRACENTRE.COM

EXHIBITOR PROFILES



STAND NO: H03

Smile Agents is a specialized supplier of pediatric dental products in Saudi Arabia.

www.smileagents.com

EXHIBITOR PROFILES

Runyyes[®]
FOCUS ON DENTAL

STAND NO: D06

<http://en.runyyes.com/en/index.php>

EXHIBITOR PROFILES

align™ |  invisalign® | iTero™ | exocad™ | vivera™

STAND NO: D03

Align Technology designs and manufactures the Invisalign® System, the most advanced clear aligner system in the world, iTero™ intraoral scanners and services, and exocad™ CAD/CAM software. These technology building blocks enable enhanced digital orthodontic and restorative workflows to improve patient outcomes and practice efficiencies for over 243 thousand doctor customers and is key to accessing Align's 500 million consumer market opportunity worldwide. Over the past 25 years, Align has helped doctors treat over 18 million patients with the Invisalign® System and is driving the evolution in digital dentistry through the Align Digital Platform™, our integrated suite of unique, proprietary technologies and services delivered as a seamless, end-to-end solution for patients and consumers, orthodontists and GP dentists, and lab/partners. Visit www.digitalplatform.me for more information.

<https://www.digitalplatform.me/>

EXHIBITOR PROFILES



STAND NO: H04

Amjad Company is one of the leading companies in dermatology, cosmetics, consumables and laser devices since 2001

<https://www.amjadmedical.co/>

EXHIBITOR PROFILES



LUSTER SMILE

مؤسسة بريق الابتسامة الطبية
Luster Smile Medical Supplies Est.

STAND NO: : H06

In line with the vision of our leaders in the Kingdom of Saudi Arabia (Vision 2030) that our country aiming to be a successful and pioneering model at all levels. Therefore, our vision has become to search for the best solutions and advanced technologies in the field of health care and dentistry, and to ensure that they are provided to improve the health of the individual and society.

lustersmile.com

EXHIBITOR PROFILES



STAND NO: K04

At Infinity Medical Innovations (IMI), we are committed to advancing the field of dentistry by crafting innovative materials and state-of-the-art equipment that redefine the standards of excellence in oral care. Based in the United Kingdom, IMI is a global leader in dental manufacturing, providing high-quality solutions trusted by professionals worldwide.

imi-uk.com

EXHIBITOR PROFILES



STAND NO: H09

EXHIBITOR PROFILES

The logo for ZUMAX features the word "zumax" in a white, lowercase, rounded sans-serif font. The text is centered within a dark blue rectangular background. A thin white horizontal line is positioned directly below the text, separating it from a solid dark blue bar that forms the bottom portion of the logo's container.

zumax

STAND NO: H08

EXHIBITOR PROFILES



STAND NO: 37

EXHIBITOR PROFILES

FUTURE SMILES TRADE EST.

STAND NO: 36

EXHIBITOR PROFILES



STAND NO: 30

Golden Pillars Trading Company Golden Pillars Company works according to a strategic plan in line with the Kingdom's Vision 2030, which was launched by the Kingdom on April 25, 2016 on a journey towards a bright future. We are a leading supplier of dental supplies, striving to achieve goals and innovate every step of the way. [Golden Pillars] was founded on a strong belief that we have a pivotal role in improving the field of dentistry in terms of supplying the best and highest quality supplies and providing competitive prices . Excellence and quality: We strive to provide high-quality dental products and supplies that meet and exceed our customers' expectations. Innovation and development: We encourage innovation and continuous development and strive to always be at the forefront of new technologies and ideas. Social Responsibility: We are committed to being a socially responsible company, seeking to provide support to the communities in which we operate and contribute to their improvement we offer a wide selection of dental supplies, consumables, and materials for all dental procedures. Our products are sourced from the best manufacturers in the industry, and we guarantee that all of our products are of the highest quality. We understand that dental procedures require high precision and accuracy, which is why we only offer products that we may use ourselves

goldenpillarsksa.com

EXHIBITOR PROFILES



Bryant Dental

STAND NO: 17

We're a dentist-led team made up of passionate people who are dedicated to our vision and mission. Our mission is to bring the most human-centric technology to every clinician on the planet. We create transformative optics that are weightless and so clear that it feels as though human sight has been amplified, not just magnified. We see a future where our optics in the hands of the visionaries, the artists, and the best in the world - unlock a new constellation of possibilities, and become catalysts for a radical transformation in healthcare

<http://www.bryant.dental/>

EXHIBITOR PROFILES

BEYADAH TRADING EST.

STAND NO: 32

EXHIBITOR PROFILES

CARE WAY TRADING COMPANY.

STAND NO: 39

EXHIBITOR PROFILES



STAND NO: 28

“GPS International Company” Since 2016, at “GPS INTERNATIONAL”, we have been spreading smiles across the Arabian Gulf, the European Union and the world. Each client is a special guest whom we care about their experience and ensure their comfort. At “GPS INTERNATIONAL” we offer you a comprehensive package of dental services that meet all your needs, starting from our advanced laboratories for manufacturing premium dental restorations, through digital smile design, to the “certified dentists” system and the recommendation of the dentists to patients, in addition to many other services. At “GPS INTERNATIONAL” we believe in the importance of innovation and development, as we are the inventors of the GS360 system, the official language of communication in cosmetic cases between the dentists and the patients. Our motto at “GPS INTERNATIONAL” is innovation, quality and cooperation. We constantly strive to develop our products and services in an innovative way that achieves the highest quality standards, through a distinguished team working with the spirit of teamwork to achieve these values. In serving you, we aspire at “GPS INTERNATIONAL” to become the first name and standard for the trust of dentists and patients worldwide in the field of dentistry

smile-gps.com

EXHIBITOR PROFILES



مؤسسة الأشنان الطبية
Ashnan Medical Est.

STAND NO: 38

EXHIBITOR PROFILES

KENZELHAYAHMISR SINAI MEDICAL COMPANY

STAND NO: 33

EXHIBITOR PROFILES

DIFFERENT MEDICAL

STAND NO: 22

EXHIBITOR PROFILES

AL-ALAMEYA MEDICAL COMPANY - AMCO

STAND NO: 15

EXHIBITOR PROFILES



STAND NO: 16

Dr. Abdullah AlKeraidis (HTC) Health Training Center

<https://akhtc.wordpress.com/>

EXHIBITOR PROFILES

AL-ZARAA AL-AWALIYEH

STAND NO: 31

EXHIBITOR PROFILES

LIFE DEVICE TRADING EST.

STAND NO: 34

EXHIBITOR PROFILES



STAND NO: 29

Oral Care products

www.rocs.ru

EXHIBITOR PROFILES

MODERN ROOTS TRADING CO

STAND NO: 11

EXHIBITOR PROFILES



STAND NO: 12

EXHIBITOR PROFILES



STAND NO: 35

Oraltronics Group is a pioneering leader in the field of dental implants and digital dentistry. Established in Egypt, the company has rapidly expanded its footprint across the region, recently opening branches in the UAE and Saudi Arabia to cater to a growing international clientele. Specializing in advanced implant systems, such as Implant Direct, Oraltronics Group provides state-of-the-art solutions designed to enhance clinical outcomes and improve patient care. Our expertise in digital dentistry ensures seamless integration of cutting-edge technology into dental practices, offering professionals unparalleled precision and efficiency. With a strong commitment to innovation, quality, and customer satisfaction, Oraltronics Group continues to empower dental professionals with tools and technologies that set new industry standards. Visit us at [35 #] to learn more about our products and services. For further details, please contact us at [+966564155346 / sales.sa@oraltronicsgroup.com] or visit [<https://oraltronicsgroup.com/sa/index.php>].

<https://oraltronicsgroup.com/>

EXHIBITOR PROFILES



STAND NO: 20, 21

We are Arabian Khwarezm Commercial Company, A medical company having "IOS" international Orthodontic services, BISCO, "Geristore" GIC DENMAT and PeriOptix Dental Loupe DENMAT.

www.khwarezm.sa

EXHIBITOR PROFILES



STAND NO: 23

LOUPES

www.examvision.com

EXHIBITOR PROFILES

ZOOFITECH COMPANY

STAND NO: 26

EXHIBITOR PROFILES

Getidy⁺®

STAND NO: A02

Zhejiang Getidy Medical Instrument Co., Ltd. was founded in 2005 the hot-spring city Wuyi, in the middle of Zhejiang province. One of the earliest advanced technology enterprises that specialized in developing and manufacturing the VACUUM STEAM STERILIZER and DENTAL X-RAY EQUIPMENT in China. After years of effort, Getidy had obtained certificate like CFDA, TUV CE AND ISO 13485:2016, achieved 3 invention patents, 15 patents of utility model, 18 appearance patents. Getidy will be involved in advancing, developing and inventing dental medical devices, Close to customers' need and provide quality and reliable products. Close to customers' need and provide quality and reliable products.

www.getidydental.com

EXHIBITOR PROFILES

EKSEN®

STAND NO: A06

Eksen Technology is an innovative technical company integrating orthodontic development, production and marketing. Commit itself to developing high-end orthodontic and endodontic consumables. Provide brand marketing and solutions, professional and sincere service, just to surprise you!

www.eksentech.com

EXHIBITOR PROFILES



STAND NO: A03, A04

Based in Henan Province, Zhengzhou Maiyuexing Medical Equipment Co., Ltd is a company focus on dental accessories, products like dental restoration model, Douban shaped tablets, Wugang grinding head, dental cleaning tip, high speed handpiece, fiber post, diamond burs, etc. We can offer you different kind of dental accessories with high quality to meet different customer's demand. Hope to cooperate with you in the near future.

www.Maiyuexing.com

EXHIBITOR PROFILES



STAND NO: B01

DENQ IMPLANT CO.,Ltd. is a company specializing in the manufacture of dental implants. Our core workforce has over 20 years of experience and expertise in the dental implant industry. We manufacture high-quality implants through constant research and development. We also target global companies and supply reliable products to customers around the world. We prioritize our customers' trust by focusing on our product quality and technology. As an honest and innovative company, we will continue to contribute to the development of the dental care industry.

www.denq.kr

EXHIBITOR PROFILES



STAND NO: B01

MEDICLUS was established in 2011 with new technology based on various patents for dental material development and has contributed to the medical industry with new technologies. We export dental materials based on strict quality management standards such as ISO 13485 and KGMP to more than 60 countries, with approvals from CE, FDA, etc.” *Endodontic materials *Restorative materials *Temporary materials *Impression materials *3D printing materials we will do our best to supply our valuable customers with better ‘Dental Solutions’.

<http://mediclus.co.kr>

EXHIBITOR PROFILES



ORODEKA®

STAND NO: A05

Company We are a company engaged in the production of endodontic products, high quality and price competitiveness are among the most important qualities of our products. The company based in Shangdong, China has a satellite company in Europe engaged in product R&D and various exclusive partners in almost every continent. Maintaining our identity as producers by putting on the catalog only what is of our production is the basis of our rules in fact we do not work in private labels but we produce exclusively with our brand Vision To be a company with strong influence and worthy of social respect among high-end dental brands.

www.orodeka.com

EXHIBITOR PROFILES



STAND NO: A01

Yilink is committed to be the Global Aesthetic Materials Expert, Through the dental material researching, designing and manufacturing, we bring high quality products and services to our customers. patients can have an deal and comfortable experience during treatment, and everyone has healthy teeth.

www.yilink-dental.com

EXHIBITOR PROFILES



STAND NO: B04

DiaDent is one of leading Endodontic supply companies in the dental industry since 1985. For more than 39 years, we have been dedicated to making a better and high-quality dental products through our passion for the innovation and lead the global market in high-advanced Endodontic items' manufacturing and supplying.

www.diadent.co.kr

EXHIBITOR PROFILES



STAND NO: B03

Sewonmedix is a professional dental implant manufacturer. We strive to provide the better service for all around the world. Based on scientific basis, Sewonmedix provide safe and high-quality with high-precision dental implant. In particular, members of Sewonmedix have more than 20 years experience in dental implant development and production, they can innovatively make more safer and better quality implants. Sewonmedix will always be the best implant company that prioritizes the satisfaction of dentists and patients.

www.sewonmedix.com

EXHIBITOR PROFILES

MedPark

STAND NO: B05

MedPark is a specialized regenerative medicine company, dedicated to serving as a solution provider for overall bodily regeneration, including bone, skin and organ.

<https://medpark.net/>

EXHIBITOR PROFILES

SCRUBS  [®]

STAND NO: B10

EXHIBITOR PROFILES



STAND NO: 40

Smile Link Dental Laboratory is the largest Laboratory in GCC region and has ensured to reach the optimum satisfaction of all its clients by providing the best customer service in all aspects. We have secured to have a team of the most competent and highly experienced Dental Technicians and state-of-the-art equipment to be used in our production to provide the best outputs that any dentist would require for their patients.

smilelinklab.com

REGISTER & GET YOUR

E-BADGE

1



REGISTRATION

Visit sidc.org.sa or scan the QR code to register.

Fill in your details, proceed to payment, and you will receive a confirmation email including your registration Number.

2

Download the free mobile app "SIDC" from the App Store or Google Play by scanning the QR code



Download on the App Store



Available on the Google Play



3

Get Your E-badge Ready Before the Event

To log into the event mobile app, please enter the email used to register, and the registration number received via email which includes 6-7 digits numbers

PLEASE NOTE THERE WILL BE NO PRINTED BADGES DURING THE EVENT

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