

المؤتمر السعودي العالمي لطب الأسنان
The Saudi International Dental Conference

18 - 20 January 2024

Riyadh International Convention and Exhibition Center

SCIENTIFIC PROGRAM 2024 BOOKLET



RICEC MAIN AUDITORIUM
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18TH – 20TH JANUARY 2024

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CONFERENCE DAY ONE - THURSDAY 18 JANUARY 2024

SESSION 1

ESTHETIC DENTISTRY 1

09:00 -10:00



FREE HAND ARTISTRY BACKED WITH 3D DIGITAL TECHNOLOGY
Dr. Ahmed El-Sayed

10:00 -11:00



Think Cosmetics: How to Make Your Unique Journey
Dr. Jamil Aref

11:30 - 12:00



Opening Ceremony

12:00 - 13:00



Prayer/Break

SESSION 2

ESTHETIC DENTISTRY 2

13:00-14:00



Implants in the esthetic zone: foreseeing challenges, and enhancing predictability
Dr. Ibrahim Alkanfari

14:00 -15:00



Deciding on the most efficient composite restorative technique and material in your clinical practice
Dr. Kopikrishna Thirunelakandan

15:00 - 15:15



Prayer/Break

SESSION 3

DIGITAL DENTISTRY

15:15 - 16:00



The management of the post-extractive socket: an updated digital approach
Dr. Paolo Casentini

16:00-16:45



Why go Digital? How to implement your daily clinical efficiency
Dr. Andrea Agnini & Dr Alessandro Agnini

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MAIN AUDITORIUM

16:45 - 17:30



From Diagnosis to Treatment: Bridging the Divide with AI in Orthodontics and General Dentistry

Dr. Mohamed Bamashmous

17:30 - 18:15



Sculpturing the Future of Implant Dentistry

Dr. Ammar Mahfouz

CONFERENCE DAY TWO - FRIDAY 19 JANUARY 2024

SESSION 4

IMPLANT DENTISTRY/PERIODONTICS IN COLLABORATION WITH SAUDI SOCIETY OF PERIODONTOLOGY

09:00 - 09:50



The treatment of terminal dentition: what's new?

Dr. Sergio Piano

09:50 - 10:40



How to avoid mucositis and peri-implantitis. Understanding the supracrestal peri-implant complex in the prosthetic-perio-implant unit (Umbrella Concept)

Prof. Alberto Miselli

10:40 - 11:30



Advancement in Horizontal Bone Augmentation

Prof. Hom-Lay Wang

11:30 - 13:00



Friday Prayer/Break

SESSION 5

RESTORATIVE DENTISTRY / ESTHETIC IN COLLABORATION WITH SAUDI SOCIETY OF RESTORATIVE DENTISTRY

13:00 - 14:00



New Materials and Techniques in Composites and Adhesive Dentistry 2024

Prof. Hans Malmstrom

14:00 - 15:00



Bio-Smart Restorative Dentistry: Stepping into the Future

Prof. Turki Bakhsh

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MAIN AUDITORIUM

15:00 - 15:15



Prayer/Break

SESSION 6

ENGINEERING SMILE IN A DENTAL PRACTICE: THE INTERDISCIPLINARY APPROACH

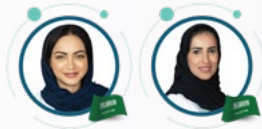
15:15 - 15:51



Building the Legacy Team: Unlocking the Opportunity for Optimal Patient Outcomes

Dr. Saad Al Kharsa

15:51 - 16:27



The Esthetic Evaluation System: Engineering Healthy Esthetic Smiles

Dr. Saba Ghazal & Dr. Neda Almojel

16:27 - 17:03



The Esthetic Evaluation System: Smile Oriented Orthodontic Treatment

Dr. Mutaz Qutob

17:03 - 17:39



The Esthetic Evaluation System: The Harmony of The Smile in The Facial Context

Dr. Abdulmalik Alyahya

17:39 - 18:15



Putting Theory into Practice: Cases and Scenario Panel Discussion

Dr. Saad Al Kharsa, Dr. Saba Ghazal, Dr. Neda Almojel, Dr. Mutaz Qutob, Dr. Abdulmalik Alyahya

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CONFERENCE DAY THREE - SATURDAY 20 JANUARY 2024

SESSION 7 PROSTHODONTICS IN COLLABORATION WITH SAUDI PROSTHODONTICS SOCIETY

09:00 - 09:45



Link between Restorative designs and Peri-implant diseases
Prof. Hom-Lay Wang

09:45 - 10:30



Prosthetic Workflow in the Digital Era
Dr. Abdelrahman Khalaf

10:30 - 11:15



The role of Technology in Full Arch Implant Rehabilitation
Dr. Alessandro Agnini & Dr. Andrea Agnini

11:15 - 12:00



ESTHETICS WITH NO LIMITS
Dr. Hisham Mously

12:00 - 13:00



Prayer/Break

SESSION 8

ADVANCE IMPLANT AND PERIODONTICS PART 1

13:00 - 13:40



How to do it: zygomatic implants -Tips and Tricks with practical cases step by step
Dr. Matteo Giorgi

13:40 - 14:20



Novel protocols and materials to control the bacteria and reconstruct the bone and soft tissue topography around implants.
Dr. Minas Leventis

14:20 - 15:00



How to do it: pterygoid implants -Tips and Tricks with practical cases step by step
Dr. Matteo Giorgi

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MAIN AUDITORIUM

15:00 - 15:15



Prayer/Break

SESSION 9

ADVANCE IMPLANT AND PERIODONTICS PART 2

15:15 - 16:00



Nobel A simplified approach for guided bone regeneration

Dr. Giorgio Tabanella

16:00 - 16:45



Novel oxygen therapy for controlling periodontal biofilm and wound healing

Prof. Hamdan Alghamdi

16:45 - 17:30



Maintenance of Oral Health Based on the Risk Approach

Prof. Isabel Lizán

17:30 - 18:15



Use of active oxygen and lactoferrin in daily practice. A therapeutic alternative in the management of soft tissue

Dr. Ana Luisa Bernotti

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CONFERENCE DAY ONE - THURSDAY 18 JANUARY 2024

SESSION 10

ORAL MEDICINE / ORAL RADIOLOGY

09:00 - 09:30



Artificial Intelligence and Diagnosis in Patients with Oral Cancer and Oral Potentially Malignant Disorders (OPMDs)

Dr. Alexander Kerr

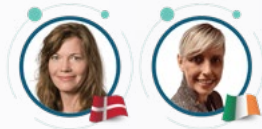
09:30 - 10:00



Predicting Cancer in Subjects with Oral Potentially Malignant Disorders (OPMDs)

Prof. Giovanni Lodi

10:00 - 11:00



What if your Patient is Battling Cancer? Dentist role before, during and after cancer therapy

Dr. Siri Beier Jensen & Prof. Rícheal Ní Ríordáin

11:00 - 11:30



Acute Illness in Dental Practice: Identifying Risk and Managing Deterioration

Dr. Tim Hodgson

11:30 - 12:00



Temporomandibular Joint Disorders at a Glance

Dr. Arwa Farag

11:30 - 12:00



Opening Ceremony

12:00 - 13:00



Prayer/Break

SESSION 11

ENDODONTICS IN COLLABORATION WITH SAUDI ENDODONTIC SOCIETY

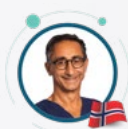
13:00 - 14:00



Vital Pulp Therapy: Outcomes and Clinical Techniques

Prof. Khaled Balto

14:00 - 15:00



New technological trends on NiTi root canal preparation and its clinical application.

Dr. Gilberto Debelian

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15:00 - 15:15



Prayer/Break

SESSION 12

ENDODONTICS in collaboration with Saudi Endodontic Society 2

15:15 - 16:15



Management of Failed endodontic therapy
Dr. Samhan Alajmi

16:15 - 17:15



Innovation for a Successful Modern Surgical Microendodontics
Prof. Damiano Pasqualini

17:15 - 18:15



Management of Traumatic Injuries in the Permanent Dentition
Dr. Cesar De Gregorio

CONFERENCE DAY TWO - FRIDAY 19 JANUARY 2024

SESSION 13

PEDIATRIC DENTISTRY IN COLLABORATION WITH SAUDI SOCIETY OF PEDIATRIC DENTISTRY

09:00 - 09:50



Child-Friendly Dentistry: A Paradigm Shift
Dr. Antonio Pedro Silva

09:50 - 10:40



Pediatric Dentistry in the New Digital Era
Dr. Muhanad Alhareky

10:40 - 11:30



Pediatric Oral Pathology: From Soft Tissue Lesions to Canker Sores!!!
Prof. Juan Yepes

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11:30 - 13:00



Friday Prayer/Break

SESSION 14

HAKATHON

13:00 - 15:00

What the private clinics need from our dentists?

15:00 - 15:15



Prayer/Break

SESSION 15

ORTHODONTICS IN COLLABORATION WITH SAUDI ORTHODONTIC SOCIETY

15:15 - 16:00



The Patient's Story about Clear Aligner Treatment
Prof. Carlos Flores-Mir

16:00 - 16:45



AI-Driven Orthodontics: Latest Updates
Dr. Saeed Asiri

16:45 - 17:30



Predictability Based Clear Aligner Practice
Prof. Ali Habib

17:30 - 18:15



Interceptive orthodontics using clear aligners and Photobiomodulation
Prof. Tarek El Bialy

CONFERENCE DAY THREE - SATURDAY 20 JANUARY 2024

SESSION 16

SAUDI OUTSTANDING SPEAKERS (SOS)

09:00 - 09:20



Obstructive Sleep Apnea and Sleep Bruxism: A Dentists Enigma
Dr. May Wathiq Al -Khudhairi

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09:20 - 09:40



Management of periimplantitis: Where are we today

Dr. Rawan Talat Sagga

09:40 - 10:00



Development of an Artificial Intelligence Model for Prediction of the Lowest MDCT Diagnostic Dose for Visualization of the Roof of the Inferior Alveolar Canal

Dr. Asma'a Al-Ekrish

10:00 - 10:20



Diagnosing Caries in the 21st Century: Innovations and Technologies with Great Potential.

Dr. Hanin Yeslam

10:20 - 10:40



The Association Between Endodontic Disease, Its Treatment and Systemic Health

Dr. Abdulaziz Bakhsh

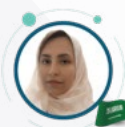
10:40 - 11:00



Injection Modalities in the Treatment of Temporomandibular Disorders (TMDs)

Dr. Umair Ahmed

11:00 - 11:20



Contemporary Trends in Vital Pulp Therapy: New Materials and Treatment Perspectives

Dr. Kawthar Bukhari

11:20 - 11:40



Endosseous Craniofacial Implants, a Simple Solution to a Complex Problem: Case Report and Review of Literature

Dr. Yaser AlNatheer

11:40 - 12:00



The Role of Genetics in Dental Anomalies and its Relation to Orthodontics

Dr. Nora Alhazmi

12:00 - 13:00

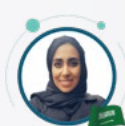


Prayer/Break

SESSION 17

SAUDI OUTSTANDING SPEAKERS (SOS)

13:00 - 13:20



Should piezocision procedure be prohibited both in research and practice?

Dr. Hadeel Alaathal

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13:20 - 13:40



A Symphony of Precision and Progress: Revolutionizing Dentistry through the Intervention Mapping

Dr. Ibtisam Moafa

13:40 - 14:00



ChatGPT and Beyond: The Emerging Role of Generative AI in Dentistry and Healthcare

Dr. Osama Alshammari

14:00 - 14:20



Artificial Intelligence for Caries Detection

Dr. Fatema Alqudaihi

14:20 - 14:40



Nanotechnology applications in Endodontics

Dr. Rami Alhomrany

14:40 - 15:00



Resin Composite Versus Amalgam Restorations Placed in North American Dental Schools

Dr. Lulwah Al Reshaid

15:00 - 15:15



Prayer/Break

SESSION 18

LASER IN DENTISTRY

15:15 - 16:00



Laser facilitated orthodontics: boosting SMILES

Dr. Youssef Sedky

16:00 - 16:45



Use of Dental laser for the Management of Periodontitis and Peri-implantitis

Prof. Hom-Lay Wang

16:45 - 17:30



Less invasive technique for the management of A-V malformation using medium coagulative laser wavelengths.

Dr. Saleh Alghabban

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CONFERENCE DAY TWO - FRIDAY 19 JANUARY 2024

SESSION 19

ORAL & MAXILLOFACIAL SURGERY SYMPOSIUM 1

13:00 - 13:40



Update on Management of Obstructive Sleep Apnea and the Role of the Dental Profession

Dr. Basem Jamal

13:40 - 14:20



Presurgical Orthodontic Preparation in Orthognathic Surgery Cases

Dr. Serkan Sağır

14:20 - 15:00



Facial Asymmetries: Pitch Yaw Roll Correction

Prof. Altan Varol

15:00 - 15:15



Prayer/Break

SESSION 20

ORAL & MAXILLOFACIAL SURGERY SYMPOSIUM 2

15:15 - 15:50



Orthognathic Surgery Beyond Correcting Malocclusion: Manipulating Arch Space and Grafting to Optimize Restorative Solutions

Dr. Victoria Palermo

15:50 - 16:25



Comprehensive Overview of Reconstructive Surgery of the Head and Neck

Dr. Roderick Kim

16:25 - 17:00



Challenges and Nuances in Maxillofacial Reconstruction

Dr. Arshad Kaleem

17:00 - 17:35



Hypoglossal Nerve Stimulation for Management of Obstructive Sleep Apnea

Dr. Ketan Patel

17:35 - 18:10



Macro to Micro Facial Reconstruction

Dr. Shadi Alzahrani

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CONFERENCE DAY THREE - SATURDAY 20 JANUARY 2024



SESSION 21

RESEARCH AWARD NOMINATED PRESENTATIONS

09:00 - 09:10	Formulation and Characterization of Bioactive Nano-core-shell System for Improving Dental Adhesives Dr. Lamia Mokeem
09:15 -09:25	Mutagenicity and DNA damage assessment of locally produced nano-hydroxyapatite-silica-glass ionomer cement on human periodontal ligament fibroblasts using Ames and Comet assays Dr. Fayez Niazi
09:30 -09:40	Effect of Polydatin on the Viability and Odontogenic Differentiation of Human Dental Pulp Stem Cells Dr. Rawan Bin Ateeq
09:45 -09:55	Repair Bond Strength of Two Shadeless Resin Composites Bonded to Various CAD-CAM Substrates with Different Surface Treatments Dr. AlFulwah AlOtaibi
10:00 - 10:10	Flexural Strength of Advanced Lithium Disilicate Ceramic Material: An Experimental in Vitro Study Dr. Abdulaziz Alghafees
10:15 -10:25	Effect of in-office Bleaching Treatment on the Simulated Stained Remineralized Tooth Structure Dr. Arwa AlKhalifah
10:30 -10:40	ASSESSMENT OF ENAMEL SURFACE PROPERTIES AND DEMINERALIZATION FOLLOWING THE USE OF DIFFERENT ORTHODONTIC BRACKET MATERIALS, ETCHANTS, AND ADHESIVE SYSTEMS: AN IN VITRO STUDY Dr. Rahaf Zawawi

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10:45- 10:55		DENTIN CONDITIONING INFLUENCES BONDING OF SELF- ADHESIVE RESTORATIVE MATERIAL Dr. Faisal Arishi
11:00 - 11:10		Evaluation of the Shear Bond Strength of a Tricalcium Silicate–Based Material to Four Self-Adhering Glass Ionomer Materials: An In Vitro Study Dr. nour alkuait
11:15- 11:25		Influence of Different Posterior Connector Dimensions on the Fracture Strength of 3D-Printed Resin Provisional Material In-Vitro Study. Dr. MANAL ALQAHTANI
11:30 - 11:40		Enhanced Antimicrobial Properties of Polymeric Denture Materials Modified with Zein-Coated Magnesium Oxide Nanoparticles Dr. Jumana Mazhar
11:45- 11:55		Efficacy of XP-endo Shaper to Remove TotalFill HiFlow Bioceramic Sealer from Dentinal Walls: An in vitro micro-CT study Dr. Haifa Almthen
12:00 - 13:00		Prayer/Break
SESSION 22		INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH (SAUDI ARABIAN DIVISION) IADR
13:00 - 13:30		The Power and Limitations of Statistics in Dental Research Dr. Maria Saadeh
13:30 - 14:00		General Guidelines and Practical Points during the Submission Process for Research Articles Dr. Ali Alenezi
14:00 - 14:30		Health policy research in dentistry Dr. Rawa Alharbey

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14:30 - 15:00



Oral and Craniofacial Tissues Regeneration – Bioengineering-driven Approaches
Dr. Arwa Daghrery

15:05 - 15:15



Prayer/Break

SESSION 23

LASER IN DENTISTRY DENTAL HYGIENISTS/DENTAL ASSISTANT

15:15 - 16:15



Advancing Patient Health: A Multidimensional Approach in Dental Hygiene Care
Ms. Hanan Tahir

16:15 - 17:15



Dental Hygiene's Relation to Dental Public Health
Dr. Diaa Almutairi

17:15 - 18:15



Challenges in Dental Assisting Profession
Ms. Elaf Alshamrani