# SIDC @ 2023

المــؤتمـر الســعودي العــالمـي لطـب النســنان The Saudi International Dental Conference



# PRE-CONFERENCE WORKSHOPS 18 JANUARY 2023







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



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







**Dr. Walaa Magdy** BDS, MSc, Dip (Pros), PhD, FRCD(C

#### **Course Objectives:**

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











#### **Anterior Direct Esthetic Restorations (Hands-on)**



18 January 2023, Wednesday (Pre-conference) 🕒 09:00-17:30 🙎 NAJ







Dr. Norah Alajaji BDS, MS

#### **Course Objectives:**

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

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#### **Dental Photography Workshop "Hands-on"**



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







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



**BDS** 

**Course Objectives:** 

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













# The lonesome - A true story

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







**Mr. Florin Stoboran** 

#### **Course Objectives:**

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





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# WORKSHOP DAY 1

**19 JANUARY 2023** 





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





19 January 2023, Thursday 🕒 09:00-17:30 🙉 Hilton Riyadh Hotel & Residences



**Dr. Christian Coachman** CDT, DDS

#### **Course Objectives:**

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

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Transforming smiles, changing lives.

#### Master the immediate loading of implants



🚃 19 January 2023, Thursday 🕒 09:00-17:30 🙉 King Saud University







**Dr. Rawad Samarani** DDS, MS

#### **Course Objectives:**

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







# **Subclinical Restorative Dentistry Meets Minimally Invasive Restorative Dentistry "Hands-on"**







19 January 2023, Thursday (-) 09:00-17:30 🙉 Hilton Riyadh Hotel & Residences



**Prof. Ivo Kreici** Dr. med. Dent

#### **Course Objectives:**

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

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#### **Oral Cancer: An Update for the Dental Provider**







19 January 2023, Thursday 🕒 13:00 -17:30 🔎 Hilton Riyadh Hotel & Residences



**Prof. Alessandro Villa** DDS. PhD, MPH

#### **Course Objectives:**

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









### **Smile Creator: From Virtual to Reality**







19 January 2023, Thursday 🕒 09:00-17:30 🙉 Hilton Riyadh Hotel & Residences



**Dr. Ahmed Sabbah** DDS, PhD

#### **Course Objectives:**

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

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







19 January 2023, Thursday ( ) 09:00 - 12:00 ( Hilton Riyadh Hotel & Residences



**Dr. Fernando Meza DMD** 

#### **Course Objectives:**

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











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





19 January 2023, Thursday 🕒 09:00-17:30 🙉 Hilton Riyadh Hotel & Residences



**Dr. Khaled Ekram** 

#### **Course Objectives:**

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

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



19 January 2023, Thursday 🕒 09:00 - 17:30 🙉 King Saud University







**Dr. Hakam Mousa** BDS, MSD

#### **Course Objectives:**

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











### **Emotional Navigation in Dentistry**



19 January 2023, Saturday 🕒 09:00-17:30 🔎 Hilton Riyadh Hotel & Residences



Dr. Hebah A. Faden

#### **Course Objectives:**

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

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# WORKSHOP DAY 2

**20 JANUARY 2023** 







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

20 January 2023, Friday L 12:30 - 20:30 King Saud University



**Dr. Edward McLaren** DDS, MDC

#### **Course Objectives:**

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

#### **Direct Composite Veneer "Hands-on"**

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



**Dr. Samir Karimov**DDS

#### **Course Objectives:**

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







# **Advanced Clinical Tips in Pediatric Dentistry** (Hands-on)

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



**Dr. E. LaRee Johnson** DDS. MS



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

#### **Course Objectives:**

Educate didactic and clinical proficiency for:

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

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#### **New Insights and New Materials in Endodontics**





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



Dr. Joerd van der Meer **PhD** 

#### **Course Objectives:**

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









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

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



**Dr. Shaid Hussain** BDS, MSc

#### **Course Objectives:**

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

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# **Mastering Direct Composites Anterior and Posterior** "Hands-on"





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



**Dr. José Roberto** Moura **MSc** 

#### **Course Objectives:**

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











### **Botox and Filler for Dentists (Hands-on)**





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



**Dr. Islam Kassem** BDS, MSc, MFDS RCS Ed, MOMS RCPS Glasg, FFD **RCSI** 

#### **Course Objectives:**

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

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#### **Digital Journey from IO Scanner to 3D printed Model**



20 January 2023, Friday 🕒 09:00 - 17:30 🙉 King Saud University







**Mr. Ibrahim Ahmad Alammari** 

#### **Course Objectives:**

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







# How can you succeed in private practice: **Learn it all**



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





**BDS. SB-Pediatric Dentistry** 

**Dr. Mousa Aljaload** 

#### **Course Objectives:**

Train Dentists to Build their own Business starting from:

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



Dr. Abdullah Adnan Abukhalaf Medical Complex Manager

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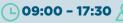






#### **Endodontics - Vision to Execution "Hands-on"**







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



**Dr. Prashant Bhasin** 

#### **Course Objectives:**

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



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# WORKSHOP DAY 3

21 JANUARY 2023







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

🛗 21 January 2023, Saturday 🕒 09:00-16:30 🙉 King Saud University



**Dr. Edward McLaren** DDS, MDC

#### **Course Objectives:**

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

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







**Prof. Bekir Karabucak** DMD, MS

#### **Course Objectives:**

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









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

21 January 2023, Saturday (L) 09:00 - 17:30 🙉 NAJ





Dr. René Daher DDS, DMD, PhD

#### **Course Objectives:**

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

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#### Implant placement & introducing osseodensification



21 January 2023, Saturday 🕒 09:00 - 17:30 🔎 Hilton Riyadh Hotel & Residences



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

#### **Course Objectives:**

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









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





21 January 2023, Saturday (L) 09:00 - 17:30 🤎 Hilton Riyadh Hotel & Residences



**Dr. Maja Chmielewska** 

DDS, MSc



**Dr. Kris Chmielewski** DDS, MSc

#### **Course Objectives:**

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

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





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





21 January 2023, Thursday 🕒 09:00-17:30 🙉 Hilton Riyadh Hotel & Residences



Dr. Dóra Tihanyi

#### **Course Objectives:**

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









# Laser in dentistry up to date





21 January 2023, Saturday (-) 09:00-17:30 Riyadh Hotel & Residences



**Dr. Saleh Alghabban** BDS, MSc, PhD



**Dr. Dimitris Strakas** DDS, MSc, PhD



**Dr. Youssef Sedky** BDS MSc.PhD

#### **Course Objectives:**

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







### Jaw in A Day.





21 January 2023, Saturday 🕒 09:00-17:30 🔍 Hilton Riyadh Hotel & Residences



**Dr. Yasir Alturkistany** BDS, MBA, SSC-OMFS



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



**Dr. Mohammed Nadershah** MD, BDS, MSc



**Dr. Sadesh Kumar** BDS, DMD, MFDS, DICOI



**Dr. Ramzy Tursun** DDS. FAACS, FACS

#### **Course Objectives:**

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

#### **Microsurgical Nerve Repair**







21 January 2023, Saturday ( ) 09:00-17:30 Rillion Riyadh Hotel & Residences



**Dr. Arshad Kaleem** MD, DMD, FACS



**Prof. Michael Miloro** DMD, MD, FACS



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



**Dr. Ramzy Tursun** DDS, FAACS, FACS

#### **Course Objectives:**

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







### **Meet the Expert and Ask the Leaders**





21 January 2023, Saturday (-) 09:00-12:00 🔎 Hilton Riyadh Hotel & Residences



**Prof. Michael Escudier** Executive Dean, Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London



**Prof. Karen West** President and CEO American **Dental Education Association (ADEA)** 



Prof. Pål Barkvoll President of ADEE (Association for Dental Education in Europe) 2022-2023

#### **Course Objectives:**

This is a Q&A session.

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