

Leading the Dental World into the Future



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AEDDC
DUBAI

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FEB 2022

Dubai World Trade Centre

Live In-Person



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His Highness Sheikh Khalifa bin Zayed Al Nahyan
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Vice President and Prime Minister of the United Arab Emirates and Ruler of Dubai

Leading the
Dental World
into the Future

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Message from the Executive Chairman



Dr. Abdul Salam Al Madani
Executive Chairman
AEEDC Dubai and Global Scientific Dental Alliance

It is our immense pleasure to welcome you all to the 26th edition of the International Dental Conference & Arab Dental Exhibition (AEEDC Dubai) in the United Arab Emirates. We are honored to host 'The Largest Annual Scientific Dental Conference and Exhibition in the World,' in the dynamic city of Dubai – UAE.

With over 4,000 international brands, more than 55,000 people expected to attend, and 155 countries participating this year, it truly amazes me how the event continues to grow and develop every year. It will be incredibly pleasant as well for all to witness the extraordinary safety precautions we've all ensured in order for all event participants, visitors and exhibitors to peacefully enjoy the event and its educational and business opportunities.

As you remember, we've all taken an oath "to respect the hard-won scientific gains of those in whose steps we walk, and gladly share such knowledge with those who are to follow." That is why we invite you to take advantage of the latest advancements in technology and divulge to each other the rich scientific information we've produced since our last encounter, so we may all continue to enhance our capabilities in our respective dental specialties. The event will provide unique business opportunities to extend your network, for it's worth mentioning that last year's exhibition business deals increased by 10% to a record-breaking \$3.8 billion. Truly a remarkable growth since AEEDC Dubai's humble beginnings in 1996. All this success, of course, could not be possible without the continuous effort and support of every one of you.

As the UAE surges ahead with innovative initiatives and offerings so does AEEDC Dubai with its competitive edge and most up to date information on dental happenings and advancements. With that being said, we sincerely thank you for your attendance and wish you an incredible experience with satisfying results!

Message from the **Honorary Chairman**



Dr. Tariq Khoory

Honorary Chairman – AEEDC Dubai
Consultant – Dubai Dental Services, Dubai Health Authority

Welcome to the 26th annual edition of the International Dental Conference and Arab Dental Exhibition – AEEDC Dubai. We are thoroughly excited to gather again this year more than usual, for we are currently enwrapped in the midst of EXPO 2020, which has opened up an ample number of opportunities in business and education for specialists.

AEEDC Dubai continues to record remarkable growth regarding the amount of dental experts gathering from around the world to share their expertise with one another, which is essential for everyone to maximize their knowledge and business growth potentials. It is even more of a privilege that this year's exhibition falls within the tenure of Dubai EXPO 2020, which will lead to an even wider exposure and unique insights to gain from. That is why we urge you to take benefit from AEEDC Dubai and EXPO 2020 simultaneously in order take full advantage of your stay in Dubai.

We are delighted for everyone joining us so we may mutually share our love for dental medicine with one another, as well as to further build and develop our unique alliances. Additionally, we are grateful for the continuous support of our cherished partners, exhibitors, lecturers, and the global dentist community as a whole for their continued contributions.

As always, we wish you a pleasant stay with positive results, and we look forward to a fruitful experience together.

Message from the **Scientific Chairman**



Dr. Nasser Al Malik
Scientific Chairman – AEEDC Dubai

Dear participants of AEEDC 2022,

Warm greetings from the Aeedc Scientific Team to you all.

We have all had a tough year in 2021, having to deal with a pandemic that tore into every aspect of the fabrics of our life and profession. Still, we have prepared an exciting and engaging conference program to make it up for you.

We have collaborated with some of the outstanding dental associations and speakers to share the latest and most advanced experience in all dental specialities.

Workshops are also present for your hands-on experience.

Finally, we wish a great and enjoyable Aeedc! As always, please stay safe and take your precautions as the pandemic is not over yet and we still need to stay vigilant.

Message from the **Scientific Vice-Chairman**



Dr. Mohammad Abedin

DMD, Facharzt

Consultant Oral & Maxillofacial Surgery Dep – DHA

Scientific Vice-Chairman AEEDC Dubai

Welcome to AEEDC Dubai 2022, we are at our 26th anniversary and we celebrate this milestone with multiple amazing partnerships and cooperations.

As the global challenges constantly change between easing and hardening, we find new difficulties to surpass and overcome, and we achieve that with absolute success. As usual our Academia and Industry partners are game changers in thies challenges.

As usual, AEEDC Dubai will present a rich and diverse scientific program in 2022, a program that will satisfy all tastes.

Join us at our 2022 edition and learn and conduct business better than usual. Knowledge and exchange of ideas are ready on a hot plate, and business opportunities are ripe to be harvested.

Welcome friends and colleagues, welcome to our 26th annual family gathering.

International Scientific Advisory Board



Dr. Abdul Salam Al Madani

Executive Chairman
AEEDC Dubai and Global Scientific Dental Alliance
UAE



Dr. Tariq Khoory

Honorary Chairman – AEEDC Dubai
Consultant – Dubai Dental Services,
Dubai Health Authority
UAE



Prof. Abdullah Al Shammery

Scientific Chairman, Global Scientific Dental Alliance Rector,
Riyadh Colleges of Dentistry and Pharmacy, Riyadh,
Kingdom of Saudi Arabia, Scientific Consultant of the Executive
Board of Council for the Health Ministers of the GCC States
KSA



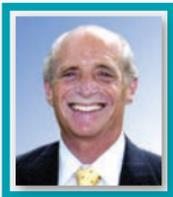
Prof. Dr. Othman S. Al Tuwairgi

DMD, MD, MSc, PhD
Fellow American at College at Surgery
Fellow American at Oral & Maxillofacial Surgery,
Member of AAOMFS, Visiting Professor,
Al Faisal University and Maryland University
KSA



Dr. Mohammed Al Jishi

Former President, Arab Dental Federation
Bahrain



Dr. Robert Edwab

Executive Director
Greater New York Dental Meeting
USA

International Scientific Advisory Board



Dr. Howard Lieb

Special Assistant to the Dean Clinical Associate Professor, International Project Coordinator, New York University, College of Dentistry, Member – ADA Council of Annual Sessions USA



Prof. Hani F. Ounsi

DCD, PhD, MRACDS, FICD, Department of Endodontics, School of Dentistry, Lebanese University, Visiting Professor, Tuscan School of Dentistry, Siena University, Practice limited to endodontics and restorative Dentistry, Al Seef Hospital Lebanon



Prof. Ziad Salameh

DDS, MSc, PhD
Director, Research Center, Faculty of Dentistry, Lebanese University
Lebanon



Dr. Maryam Sayed Jaffar

BDS, MSc in healthcare management, CAGs, MSc in Orthodontics, MFDS RCPS (Glasg)
Director of Data and Statistics Department
Emirates Health Services



Dr. Haifa Hannawi

BDS, MDS, PhD, FRACDS
Consultant Periodontist
Director of Dental Services
Emirates Health Services (EHS)



Dr. Nabeel Humood Ghaleb Alsabeeha

DMD, MSc, MFDS RCPS (Glasg), PhD (Otago)
Consultant prosthodontist,
Emirates Health Services (EHS)

Acknowledgement

INDEX® Conferences & Exhibitions Organization Est.
would like to thank the following supporters, institutions &
companies for their continuous support for
AEEDC DUBAI CONFERENCE 2022

Special Thanks

EHS
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Emirates Health Services



AEEDC Dubai Scientific Organising Committee



Dr. Abdul Salam Al Madani
Executive Chairman, AEEDC Dubai and
Global Scientific Dental Alliance, UAE



Eng. Anas Al Madani
Vice Chairman & Group CEO
INDEX Holding



Dr. Nasser Al Malik
Scientific Chairman
AEEDC Dubai



Dr. Mohammed Abedin
DMD, Facharzt, Consultant Oral & Maxillofacial
Surgery Dep- DHA, Scientific Vice Chairman
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Dr. Pratik Manghnani
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Dr. Eman Alhammadi
Scientific Committee
AEEDC Dubai



Jeanette Sales
Operations Manager
INDEX Conferences & Exhibitions Org. Est.
(a member of INDEX Holding)

Accreditation

UAE International Dental Conference has received
the following CME Accreditation

UAE Ministry of Health & Prevention



وزارة الصحة ووقاية المجتمع

MINISTRY OF HEALTH & PREVENTION

This Program has been awarded a maximum of **18 CPD** Credit Hours

Accreditation # MOHAP/CPD/22/093

Dubai Health Authority

Accreditation Number: DHA/MTS/ACC/22-0091/A

Total Number: **67.25 Credit Hours.**

Maximum Obtainable: **18.5 Credit Hours.**

(Based on attendance)



CDE/PD Accredited Hours: 30 CDE/PD Hours

Accreditation Number: 0014/2021

ADA CERP® | Continuing Education
Recognition Program

INDEX Conferences & Exhibitions Organization Est is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

INDEX Conferences & Exhibitions Organization Est. designates this activity for **22.5** continuing education credits.

Continuing Professional Development / Education "Earning Credits"

Terms & Conditions

Dear Participant,

AEEDC Dubai continues to develop the knowledge platform for oral health professionals in the Middle East and North Africa. This year, AEEDC Dubai will continue its endeavor to provide quality Continuing Medical Education programs through hosting high caliber lecturers and providing credit hours from prestigious scientific organizations such as the Dubai Health Authority. In addition to the above, INDEX Conferences & Exhibitions Organization Est is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education.

Credit Hours available at AEEDC Dubai 2022:

• Dubai Health Authority: (Maximum of)	18.5 cr
• UAE Ministry of Health & Prevention: (Maximum of)	18 cr
• Arab Academy for Continuing Dental Education: (Maximum of)	30 CDE/PD
• INDEX (ADA CERP): (Maximum of)	22.5 cr

For more information, please check :
<https://aeedc.com/credit-hours-information/>

For any clarification, please contact info@aeedc.com

Guest Speakers

Dr. Abdulrahman Saffan

Prof. Alessandro Pozzi

Dr. Ali Al Qrimli

Prof. Anood Alshehhi

Dr. Anton Lebedenko

Dr. Cristelle Soman

Prof. Dr. Danilo Lazzari Ciotti

Prof.Dr. Danilo Maeda Reino

Dr. Diego Portnoi

Dr. Dina Debaybo

Mr. Eric Berger

Prof. Fabio Gorni

Dr. Fawaz AlQahtani

Dr. Filippo Cardinali

Dr. Giordano Bordini

MDT. Guglielmo Parziale

Dr. Hazem Mourad

Prof. Hezekiah Adeyemi Mosadomi

Dr. Loi Ignazio

Dr. Isabelle Chase

Dr. Iyad Hussein

Dr. James MacLaine

Dr. Jean Marc Dersot

Dr. John J. Young Jr.

Dr. Kavita Shah

Dr. Kelvin I. Afrashtehfar

Dr. Keyvan Moharamzadeh

Dr. Khaled Mosfer Alzahrani

Guest Speakers

Dr. Khalid Al Gergawi

Dr. Kopikrishna Thirunelakandan

Prof. Lorenzo Breschi

Prof. Maha H. DAOU

Dr. Mahmoud Ezzat Ghazi

Dr. Majd Naji

Dr. Man Wai Ng

Dr. Manal Al Halabi

Dr. Manal Awad

Dr. Marc Ackerman

Dr. Marc Habib

Prof. Marco Veneziani

Dr. Martin Koch

Dr. Mauricio Taborda

Dr. Michael Dieter

Dr. Mohamad Za'frany

Dr. Mohammad Rayyan

Dr. Mohammed Ahmed Alharbi

Dr. Momen Atieh

Dr. Monaldo Saracinelli

Dr. Moza Mohamed Alkhayyal

Dr. Mukul Jain

Dr. Nadia AlAngari

Dr. Nael Eid

Dr. Nasser Al Alami

Dr. Nausathkhan Ubayathulla

Dr. Nawaf Al-Dousari

Dr. Neeta Chandwani

Guest Speakers

Dr. Nermin Kamal

Dr. Norah K. Alajaji

Dr. Padmalochani Baskaradoss

Dr. Ramy Mohamed Hussein Khalil

Dr. Ricardo Faria Almeida

Dr. Riccardo Tonini

Dr. Ritul Agarwal

Dr. Rosalyn Sulyanto

Prof. Salvatore D'Amato

Dr. Sary Borzangy

Dr. Sharat Pani

Dr. Sharifa Nasser Al Harrasi

Dr. Solafah Trabzouni

Prof. Vincenzo Musella

Dr. Vivek Padmanabhan

Dr. Walid altayeb

Dr. Walid Shaaban Moustafa Elsayed

Prof. Yoshi Terauchi

Dr. Zameera Fida

Dr. Zameera Mohammed

**AEEDC Conference Hall - A****(Physical)****Implant Symposium 1 : Restorative Challenges**Chairpersons: **Mohamad Issam Koleilat & Emad Omar****09:30 - 10:15**Connecting Different Implant Connections! Can we? - Part 1
Hazem Mourad & Nermin Kamal**10:15 - 11:00**Connecting Different Implant Connections! The Challenge Continues - Part II
Hazem Mourad & Khalid Al Gergawi**11:00 - 11:45**A Comprehensive Approach to the Predictable Restoration of Dental Implants Part I
Kavit Shah**11:45 - 12:30**A Comprehensive Approach to the Predictable Restoration of Dental Implants Part II
Kavit Shah**12:30 - 13:00**Treatment of Worn Dentition: Begin With The End in Your Mind
Nael Eid**13:00 - 14:00**

Break & Exhibition Visit

14:00 - 17:00**STUDENT COMPETITION****17:00 - 18:00**

Exhibition Visit



AEEDC Conference Hall - B

(Physical & Virtual)

EHS Dental Symposium @ AEEDC

Chairpersons: **Sireen Yousif Al Raeesi**

09:30 - 10:15

How to Critique a Scientific Paper?

Momen Atieh

10:15 - 11:00

Complete Dentures and Implant-Supported Overdentures – an Overview for Evidence-Based Practice

Keyvan Moharamzadeh

11:00 - 12:00

How Evidence Based Dentistry Challenged & Changed Eminence Based Dentistry in Pediatric Dentistry: The Hall Technique Story

Iyad Hussein

12:00 - 14:00

Break & Exhibition Visit

Chairpersons: **Fatima Aldhefairi**

Podium Award Competition

14:00 - 14:30

Coronectomy: Doing the Best to Avoid the Worst

Nausathkhan Ubayathullah

14:30 - 15:00

Enamel Defects and Caries in Preterm Children Aged 5-10 Years in Dubai, UAE

Anood Alshehhi

15:00 - 15:30

Autogenous Tooth Transplantation: A Case Report

Nasser Al Alami

15:30 - 16:00

Does Teeth Appearance Affects Children Opinions and Judgments on their Peers ?

Moza Alkhayyal

16:00 - 16:30

Magic Bullets in Periodontics - Quorum Quenchers

Padmalochani Baskaradoss

16:30 - 17:00

Short Break

17:00 - 17:30

ANNOUNCEMENT OF WINNERS AND CLOSING REMARKS

17:30 - 18:00

Exhibition Visit


AEEDC Conference Hall - C
(Physical)
**Swiss Dental Industry Forum
Excellence in Preventive, Restorative and Aesthetic Dentistry Forum**
Chairpersons: Nouman Waheed & Sosham John
09:30 - 10:15

Modern Perspectives for Managing Difficult Clinical Cases

Marc Habib
10:15 - 11:00

Rotational Speed Formula of Rotary Files for Managing Different Root Canal Anatomies

Riccardo Tonini
11:00 - 11:45

The Biological and Mechanical Objective of the Non-surgical Root Canal Retreatment

Mohammed Alharbi
11:45 - 12:30

Management of Calcifications in Root Canal

Ramy Khalil
12:30 - 14:00

Break & Exhibition Visit

Chairpersons: Sahar Faten Aly Fahmy Moustafa & Ramy Khalil
14:00 - 15:00

Resin Composite Restorative Materials: Properties, Characteristics and Clinical Implications

Maha H. DAOU
15:00 - 16:00

Minimal Prep. Veneers

Majd Naji
16:00 - 17:00

Challenges and Rewards in Managing Children in Dentistry

Sharifa Al Harrasi
17:00 - 18:00

Exhibition Visit


AEEDC Conference Hall - D
(Physical & Virtual)
Chairpersons: Sasil Poonnen & Shiama Shihab
09:30 - 10:15

 Dental Dilemmas: Chairside Ethics I
John Young
10:15 - 11:15

 Spatial Vision in Shade Taking
Eric Berger
11:15 - 12:00

 Dental Aerosols a Threat in Dentistry
 Part I – Lessons learned from SARS CoV2
Martin Koch
12:00 - 12:45

 Blueprint & Psychology of Smile Design
Ritul Agarwal
12:45 - 14:00

Break & Exhibition Visit

Chairpersons: Zuhair Natto & Shiamaa Almashhadani
14:00 - 15:00

 New Ceramic Materials are the Game Changers! Part I
Mohammad Rayyan
15:00 - 15:45

 Esthetic Essentials: Indirect Aesthetic Rehabilitations
Guglielmo Parziale
15:45 - 16:45

 Peri-implants Diseases. How Can We Manage It?
Ricardo Faria-Almeida
16:45 - 17:45

 New Ceramic Materials are the Game Changers! Part 2
Mohammad Rayyan
17:45 - 18:00

Exhibition Visit



AEEDC Conference Hall - A

(Physical)

09:00 - 12:30

POSTER COMPETITION EVALUATION

12:30 - 14:00

Break & Exhibition Visit

14:00 - 17:00

STUDENT COMPETITION

17:00 - 18:00

Exhibition Visit



AEEDC Conference Hall - B

(Physical & Virtual)

Saudi Prosthodontic Society Forum

Chairpersons:

Mana Mohammed Alqahtani & Murtada Aldoukhi

09:00 - 09:40

Secretive & Successful Recipes for Esthetic Cases
Bioemulation and Biomimetic Approach

Solafah Trabzouni

09:40 - 10:20

Inlay or Onlay? That is the Question

Norah K. Alajaji

10:20 - 11:00

Anterior Single Implant Esthetics: What Are We Missing?

Nadia AlAngari

11:00 - 11:40

Ceramic Restorations in the Esthetic Zone

Nawaf Al-Dousari

11:40 - 12:00

DISCUSSION

12:00 - 14:00

Break & Exhibition Visit

Chairpersons:

Abeer Mohammedabid Bokhary & Mohammed A ALRabiah

14:00 - 14:40

The Single-tooth Implant Treatment of Congenitally Missing
Maxillary Lateral Incisors

Fawaz AlQahtani

14:40 - 15:20

Digital Dentistry: Ease the Complexity to Restore Missing
Teeth

Sary Borzangy

15:20 - 16:00

Zirconia Implant Supported Restorations: From Planning to
Execution

Khaled Alzahrani

16:00 - 16:40

Removable Implant-Reconstructions for the Fully Edentulous

Kelvin I. Afrashtehfar

16:40 - 17:00

DISCUSSION

17:00 - 18:00

Exhibition Visit


AEEDC Conference Hall - C
(Physical)
Chairpersons: Mojtaba Mohammad Jannati & Mohamad Battikh
09:00 - 09:45

 Zirconia vs. Glass-ceramics – Pro et Contra
Anton Lebedenko
09:45 - 10:30

 Make your Patients Smile with Esthetic Direct Anterior Restorations
Michael Dieter
10:30 - 11:15

 Create Esthetic and Durable Veneers - Overcoming Clinical Challenges
Anton Lebedenko
11:15 - 12:00

 Clinical Solutions for Posterior Composite Restorations – (Almost) at the Speed of Light!
Michael Dieter
12:00 - 12:45

 Safe and Effective Methods in Modern Teeth Whitening Systems
Kopikrishna Thirunelakandan
12:45 - 14:00

Break & Exhibition Visit

Chairpersons: Kholoud Walid Alardha & Maher Kamel El Tamer
14:00 - 14:45

 Maxillary Lateral Incisor Agenesis (MLIA) and Implant: Is it Really the Best Solution?
Jean Marc Dersot
14:45 - 15:30

 Silver Diamine Fluoride (SDF): "The Caries Bullet"
Mukul Jain
15:30 - 16:15

 Pediatric Dentistry: Successes and Failures
Dina Debaybo
16:15 - 17:00

 Digital Occlusion Made Easy
Mahmoud Ezzat
17:00 - 18:00

 Complete Digital Protocol in Patient Diagnostics
Ali Al-Qrimli



AEEDC Conference Hall - D

(Physical & Virtual)

Styleitaliano Endodontics Forum

Chairpersons: **Laila Ahmed Bahammam & Sameeha Husain Al Marzooqi**

09:00 - 10:00

Management of Retreatment Difficulties

Mohamad Za'frany

10:00 - 11:00

Minimal Invasive Endodontics: The Role of Ultrasonic Devices

Fabio Gorni

11:00 - 12:00

Aesthetic and Functional Implications in Endo Treated Teeth

Monaldo Saracinelli

12:00 - 12:45

DISCUSSION

Za'frany-Gorni-Saracinelli

12:45 - 14:00

Break & Exhibition Visit

Chairpersons: **Elham Ibrahim Elshaboury & Hend Mahmoud Ali Abouelnasr**

14:00 - 15:00

Predictable Removal of Broken Files

Yoshi Terauchi (virtual)

15:00 - 16:00

Bioceramic Sealers in Endodontics: From Science to Clinical Applications

Filippo Cardinali

16:00 - 17:00

Management of Wide Apexes with Irregular Apical Anatomy: Update on Techniques and Materials

Riccardo Tonini

17:00 - 17:45

DISCUSSION

Terauchi-Cardinali-Tonini

17:45 - 18:00

Exhibition Visit



AEEDC Conference Hall - A

(Physical)

Dental Education Forum

Chairpersons: **Fatima Shehzana & Samira Osailan**

09:00 - 09:45

Blended Learning; What, Why and How?
Walid Shaaban

09:45 - 10:30

Blended/hybrid learning the Experience of the College of
Dental Medicine, University of Sharjah
Manal Awad

10:30 - 11:15

MBRU, Innovative Method of Delivery and Assessment of
Postgraduate Dental Education
Manal Al Halabi

11:15 - 12:00

Online or Onsite or Hybrid- New Horizons -New Possibilities
Vivek Padmanabhan

12:00 - 12:45

Update on Why and How an Additional Medical Degree
Qualitatively Enhances the Practice of Selected Dental
Specialties
Hezekiah Mosadomi

12:45 - 14:00

Break & Exhibition Visit

GCC Preventive Dentistry Forum

Chairpersons: **Reem A.Hallak & Khaldoon AL Sharaa**

14:00 - 14:45

Exploring the Different Levels of Dental Caries Prevention in
Children – A Comparison of Two Health Care Systems
Sharat Pani (virtual)

14:45 - 15:30

Integrated Yearly Modular Course in Preventive and
Community Dentistry---Undergraduate and Postgraduate
Hezekiah Mosadomi

15:30 - 16:15

Silver Diamine Fluoride in KSA
Abdulrahman Saffan

16:15 - 17:00

Potential of Saliva as a Preventive and Diagnostic Screening
Tool in Dental Settings for Detection of Coronavirus Disease
19. Comparison of Saliva, Nasopharyngeal Swab and Serum
Specimens: A Systematic Review
Cristalle Soman (virtual)

17:00 - 18:00

Exhibition Visit



AEEDC Conference Hall - B

(Physical & Virtual)

Chairpersons: **John Young & Beshir Elsayed Hussein Ibrahim**

09:00 - 09:45

Dental Dilemmas: Chairside Ethics II
John Young

09:45 - 10:45

Enamel Defects' Treatment: Balancing Remineralization and Aesthetic Issues
Giordano Bordini

10:45 - 11:30

Dental Aerosols a Threat in Dentistry Part II – How to Keep Your Dental Clinic Free of Aerosols
Martin Koch

11:30 - 12:15

The Evolving Threat of Antimicrobial Resistance- The Role of Dental Practitioners
Zameera Mohammed

12:15 - 14:00

Break & Exhibition Visit

Implant Symposium 2 : Different Aspects

Chairpersons: **Hitham About & Rami Badreddin Tannoura**

14:00 - 14:45

Bone Augmentation with Biomaterials: How to Ensure Long-Term Success
Danilo Maeda Reino

14:45 - 15:30

Socket Management: Immediate Implants vs Socket Preservation
Danilo Ciotti

15:30 - 16:15

Gingivectomy VS CL: What is the Difference?
Mauricio Taborda

16:15 - 17:00

Esthetic Crown Lengthening: Open-Flap Versus Flapless
Walid Altayeb

17:00 - 18:00

Tips for Your Cosmetic Dentistry Treatment
Diego Portnoi


AEEDC Conference Hall - C

(Physical)

Aesthetic Excellence Forum
 in collaboration with **Associazione Italiana Odontoiatri - AIO**

 Chairpersons: **Sameh Sulaiman & Fetna Mohd Hassan A. Al Mutawa**
09:00 - 10:15

 Bonding and Luting Protocols in Esthetic Dentistry
Lorenzo Breschi
10:15 - 11:30

 Indirect Adhesive Restorations in the Posterior Teeth: Update Indication, Clinical Procedures, New Cavity Design (MDPT)
Marco Veneziani
11:30 - 12:45

 Minimally Invasive Approaching Restorations with Laminate Veneers. Different Substrates and Different Material
Vincenzo Musella
12:45 - 14:00

Break & Exhibition Visit

 Chairpersons: **Mahmoud Ezzat & Ahmed Ali El-Kashif**
14:00 - 15:15

 BOPT: Biologically Oriented Preparation Technique, A New Approaching in Prosthetic
Loi Ignazio
15:15 - 16:30

 Esthetic Management of the Post Extractive Socket
Salvatore D'Amato
16:30 - 17:45

 Digital Advancements and Navigation to Optimize Soft Tissue Integration and Esthetics in Anterior and Full Arch Cases
Alessandro Pozzi
17:45 - 18:00

Exhibition Visit



AEEDC Conference Hall - D

(Physical & Virtual)

Boston Children's Hospital – Pediatric Dentistry Forum

Chairpersons: **Dina Debaybo & Fatma Darwish Ali Abdulla Alemadi**

09:00 - 09:45 Chronic Disease Prevention and Management of Early Childhood Caries
Man Wai Ng

09:45 - 10:30 Management of the Medically Complex Patient
Neeta Chandwani

10:30 - 11:15 Teledentistry to Support Pediatric Dental Care
Man Wai Ng

11:15 - 12:00 Management of Pupal Disease for the Pediatric Patient
Zameera Fida (virtual)

12:00 - 14:00 Break & Exhibition Visit

Chairpersons: **Adnan Elmerini & Mohammad Mansoor**

14:00 - 14:45 Orthodontics and the Patient with Special Needs
Marc Ackerman (virtual)

14:45 - 15:30 Treatment of Cleft Lip and Palate at Boston Children's Hospital
James MacLaine (virtual)

15:30 - 16:15 Nitrous Oxide and Dentistry
Isabelle Chase (virtual)

16:15 - 17:00 Odontogenic Infections in the Pediatric Patient
Rosalyn Sulyanto (virtual)

17:00- 18:00 Exhibition Visit

Abstracts

**DAY
ONE**

1 February 2022



Hazem Mourad

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Nermin Kamal

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Connecting Different Implant Connections! Can we? - Part 1



AEEDC Conference Hall - A

09:30 - 10:15

C.E.R.P: 0.75 cr.

With the continuous development in the field of implant dentistry; a lot of implant systems with various designs, concepts, and connections were introduced to the market. Diversity in implant systems is required to manage different clinical scenarios, however; and due to a lot of factors, patients may end up their journey with implant restorations having different implant systems placed in the same arch leaving the dentist with challenges to face and complications to solve.

Learning objectives:

- Explore the factors that cause having different implant systems in the same arch
- Discover bone/implant complex physiology and behavior
- Differentiate between different implant connections and their behavior to forces
- Evaluate overall condition and needs of the patient prior to decision making
- Structure a prosthetically driven implant treatment plan



Hazem Mourad

BDS, MSc, PhD Prosthodontics, FICOI, FAOIA, FICD, MDTFEd, Consultant of Prosthodontics. Senior Specialist of Prosthodontics and Implant Dentistry, Dubai Health Authority (DHA), UAE



Khalid Al Gergawi

BDS, CAGS Prosthodontics, DScD
Consultant and Head of Prosthodontics Unit,
Dubai Health Authority, UAE

Connecting Different Implant Connections! The Challenge Continues - Part II



AEEDC Conference Hall - A

10:15 - 11:00

C.E.R.P: 0.75 cr.

With the Diversity emerging in the field of implant dentistry in technology, clinicians are facing daily challenges to manage different Clinical cases and sometimes complications. Dentists are still going into the work regarding management of different implant-prosthetic attachment in the same arch with seldom research backing these cases up.

Learning objectives:

- Categorize and compare different implant prostheses
- Acquire a systematic approach to assess complex cases
- Understand clinical process required for proper rehabilitation and temporization
- Predict the challenges and limitations of fixed implant prostheses using different implant systems in the same arch
- Differentiate between attachment systems used with implant complex and the



Kavir Shah

BDS, MFDS RCS, MClintDent, MRD RC
Clinical Director, Sr. Clinical Teaching Fellow in
Implant Dentistry, Visiting Lecturer in The Dept of
Fixed and Removable Prosthodontics

A Comprehensive Approach to the Predictable Restoration of Dental Implants Part I



AEEDC Conference Hall - A

11:00 - 11:45

C.E.R.P: 0.75 cr.

Dental implant treatment has revolutionised the management of partially and totally edentulous patients. The dental literature demonstrates excellent predictability with regards to the survival of dental implants. Despite this, the increased incidence of technical and biological complications is well documented. The aim of this 2-part presentation will be to provide attendees with a logical and systematic workflow for the restorative management of dental implant patients, focusing on avoiding long-term complications. With the use of clinical cases, the speaker will present critical steps and stages that are essential to succeed with simple, intermediate and complex implant cases.

Learning objectives:

- Use the dental literature to highlight the common long-term complications that are seen with dental implant treatment
- Demonstrate how dental implant treatment should be planned and executed to avoid complications
- Highlight the key biological and technical parameters that have the greatest impact on achieving successful long-term outcomes
- Explain how implant-abutment connection and restorative platform design can impact on restorative predictability
- Demonstrate prosthetic workflows that can be applied to simple and complex cases

This Session is made possible by NEOSS



Kavith Shah

BDS, MFDS RCS, MClintDent, MRD RC
Clinical Director, Sr. Clinical Teaching Fellow in
Implant Dentistry, Visiting Lecturer in The Dept of
Fixed and Removable Prosthodontics

A Comprehensive Approach to the Predictable Restoration of Dental Implants Part II



AEEDC Conference Hall - A

11:45 - 12:00

C.E.R.P: 0.75 cr.

Dental implant treatment has revolutionized the management of partially and totally edentulous patients. The dental literature demonstrates excellent predictability with regards to the survival of dental implants. Despite this, the increased incidence of technical and biological complications is well documented. The aim of this 2-part presentation will be to provide attendees with a logical and systematic workflow for the restorative management of dental implant patients, focusing on avoiding long-term complications. With the use of clinical cases, the speaker will present critical steps and stages that are essential to succeed with simple, intermediate and complex implant cases.

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This Session is made possible by NEOSS



Nael Eid

BDS, MSc, FACP, FRCD(c)
Consultant Prosthodontic and Implantologist, Adjunct
Professor, Dubai Police Health Center

Treatment of Worn Dentition: Begin with The End in Your Mind



AEEDC Conference Hall - A

12:30 - 13:00

C.E.R.P: 0.5 cr.

Dental wear is loss of tooth structure resulting from erosion, attrition abrasion, and, possibly, abfraction. Clinical /experimental data suggest no single damaging mechanism but rather simultaneous interaction of these destructive processes. The most important interaction is abrasion/attrition potentiated by dental erosion. Awareness of this pathosis is not well-appreciated by the public and dental professionals because the signs may be subtle. Treatment of worn dentition is challenging.

Learning objectives:

- Diagnosis and case selection
- Overview of Esthetic and Function Requirements of Ideal construction
- Starting point of Full Mouth Rehabilitation
- Impression Technique and Material Selection



Momen Atieh

BDS, MSc, DClinDent (Periodontology), PhD
 Chair, Oral Diagnostic and Surgical Sciences Program
 Director, Periodontology, Hamdan Bin Mohammed
 College of Dental Medicine Mohammed Bin Rashid
 University of Medicine and Health Sciences

How to Critique a Scientific Paper?



AEEDC Conference Hall - B

09:30 - 10:15

C.E.R.P: 0.75 cr.

Have you ever wondered how to make sense of a scientific paper? Have you had difficulties in understanding methodology or interpreting research outcomes? You are not alone as we all stumbled in reading scientific literature at different stages of our career. Nevertheless, a truly educated clinician is one that embraces lifelong philosophy of learning. One way of doing so is reading and understanding scientific papers to become familiar with the recent research and adopt an evidence-based treatment approach in our field of specialty. Reading is a skill that not only require patience and practice but also should come with the ability to critique research.

In this presentation, we will learn how to efficiently read, critique, assess quality of research, share knowledge, talk things through and explore questions with colleagues.

Learning objectives:

- Recognize the basic skills of skimming and reading.
- Analyze in depth scientific literature.
- Develop working knowledge of evaluating evidence using quality assessment tools.
- Revise knowledge on common pitfalls when reading scientific paper



Keyvan Moharamzadeh

BSc, DDS, PhD, FHEA, FDSRCS
Professor of Endodontics and Associate Dean for Education. Consultant In Endodontics and Restorative Dentistry, Hamdan Bin Mohammed College of Dental Medicine (HBMCDM), Mohammed Bin Rashid University

Complete Dentures and Implant-Supported Overdentures – An Overview for An Evidence-Based Practice



AEEDC Conference Hall - B

10:15 - 11:00

C.E.R.P: 0.75 cr.

Complete dentures have been the prosthetic treatment of choice for edentulism for many years and are indicated for the rehabilitation of edentulous patients to provide comfort, aesthetics, occlusal and facial support, masticatory function and to improve the speech. Advances in implant dentistry and the introduction of implant-supported overdentures have significantly improved the patients' satisfaction and quality of life, especially in patients with resorbed alveolar ridges where the retention and stability of the conventional complete denture is compromised. This evidence-based lecture will cover the important aspects of complete denture treatment including implant-supported removable prostheses.

Learning objectives:

- Treatment stages and General Guidelines in Complete Denture Prosthodontics
- The Bifunctional Prosthetic System (BPS) Technique
- Complete Denture Occlusion, Measuring Occlusal Vertical Dimension (OVD), Registration of Centric Relation (CR), Gothic Arch Tracings, Complete Denture Occlusal Schemes and Occlusal Adjustment
- Management of Combination Syndrome, Denture-Induced Stomatitis and Flabby Ridge
- Implant Supported Overdentures Using Different Attachment Systems Including Magnets, Balls, Bars, and Locators



Iyad Hussein

DDS, MDentSci MFDSRCPS, StatExGDCUK
Associate Professor & Consultant in Paediatric
Dentistry, Mohammed Bin Rashid University of
Medicine and Health Sciences

How Evidence Based Dentistry Challenged & Changed Eminence Based Dentistry in Pediatric Dentistry: The Hall Technique Story



AEEDC Conference Hall - B

11:00 - 12:00

C.E.R.P: 1 cr.

The management of the decayed primary molar has been hotly debated in the paediatric dental literature in the past two decades. The spectrum of solutions offered ranged from minimal intervention dentistry to the complete extraction with pulp therapy methods lying somewhere in the middle. The intensity of the scientific debate increased with the advent of the so called "Hall Technique". It challenged the longstanding conventional eminence based dental viewpoint that was horrified at the notion of leaving decay in the tooth! This presentation discusses the ongoing intellectual battle between evidence Vs eminence-based dentistry around the Hall technique.

Learning objectives:

- To present a historical synopsis of how tooth decay in children's teeth had been managed over last 10 decades
- To summarize the Hall technique in paediatric dentistry to dentists
- Explain to the audience how change of an ingrained clinical concept may not be easy
- To demonstrate a clinical example of how evidence based dentistry knocked a long held eminence based dentistry view point off its high held pedestal
- To highlight the role and place that the Hall technique plays and occupies in the Covid-19 era



Nausathkhan Ubayathullah

BDS, MDS, FDSRCPS, MOMSRCPS
Head of Department and Specialist A Oral and
Maxillofacial Surgeon, Emirates Health Services
(Fujairah Specialized Dental Centre & Hospital)

Coronectomy: Doing the Best to Avoid the Worst



AEEDC Conference Hall - B

14:00 - 14:30

C.E.R.P: 0.5 cr.

Coronectomy is an alternative procedure to complete extraction. The method aims to remove only the crown of an impacted mandibular third molar while leaving the root undisturbed, thereby avoiding direct or indirect damage to the IAN. Coronectomy was developed to reduce the incidence of iatrogenic injury to the inferior dental nerve, which can be a result of routine mandibular third molar surgery, but it is not widely accepted despite early studies showed positive results. The aim of this presentation is to enlighten the general dentist and the oral surgeons that it has now been accepted as a standard procedure and is no longer a controversial treatment option for removal of impacted mandibular third molar.

Learning objectives:

- To bring into light the chances of inferior alveolar nerve (IAN) injury during conventional extraction of lower wisdom tooth.
- To avoid the IAN injury by performing coronectomy
- Provide scientific evidence to ensure that coronectomy is a scientifically accepted and successful procedure.
- Explain the dentist about case selection protocols and methods of performing coronectomy.
- To discuss in detail the merits of coronectomy over conventional wisdom tooth extractions.



Anood Mohammed Alshehhi

MSc in Pediatric Dentistry, M Paed Dent RCSEd, BDS
Pediatric Dentist, Emirates Health Services

Enamel Defects and Caries in Preterm Children Aged 5-10 Years in Dubai, UAE



AEEDC Conference Hall - B

14:30 - 15:00

C.E.R.P: 0.5 cr.

Enamel defects are commonly reported dental findings in preterm/low birthweight children. The aim of this study was to assess the prevalence of enamel defects and dental caries in a group of preterm children. A retrospective cohort study of medical records of 62 preterm children and 62 full-term children of both genders (aged 5-10 years) born in UAE were studied.

Enamel defects were 4.34 times more prevalent among preterm children, (OR)=4.338, CI 95%]2.010-9.366[. Birth weight, intubation and type of delivery were statistically significant factors contributing to enamel defects. There was a statistically significant difference in permanent teeth caries in the pre-term group.

Learning objectives:

- To recognize dental complications in pre-term children.
- To diagnose different types of enamel defects.
- To correlate enamel defects with the possible etiology.
- To understand the relation between enamel defects and dental caries.
- Dental management of enamel defects



Nasser Al Alami

BDS, MSc in Oral and Maxillofacial Surgery
Specialist Oral and Maxillofacial Surgeon
Emirates Health Services
(Fujairah Specialized Dental Centre)

Autogenous Tooth Transplantation: A Case Report



AEEDC Conference Hall - B

15:00 - 15:30

C.E.R.P: 0.5 cr.

The autogenous tooth transplantation is an alternative treatment replacing a missing tooth when a suitable nonfunctioning tooth is available. It is also a successful treatment option to save significant amount of time and cost comparing implants or conventional prosthetics. These cases, which required single tooth extraction due to deep caries or periapical infection, could have good results by transplanting non-functional but sound donor tooth to the extraction site. It can be applied in cases like traumatic tooth loss, impacted or ectopic positioned teeth, congenitally missing tooth, large endodontic lesions, and localized severe periodontitis which does not show promising prognosis.

Indications, criteria for successful transplantation of teeth and success rate of different studies presented with my cases done in Fujairah Specialized Dental Center.

Learning objectives:

- To high light the transplantation of teeth as treatment option for replacement of non-restorable or missing teeth
- To show and discuss results of 4 patients who undergone transplantation with follow up to 21 months,
- Emphasize the role of case selection and proper planning to get optimal results.
- To revise indications for auto transplantation technique and its advantage for adolescents.
- To focus on advantages of auto transplantation to preserve bone and to save time and cost



Moza Mohamed Alkhayyal

MSc Pediatric Dentistry, BDS
Emirates Health Services

Does Teeth Appearance Affects Children Opinions and Judgments on Their Peers?



AEEDC Conference Hall - B

15:30 - 16:00

C.E.R.P: 0.5 cr.

Bullying among school children was/is taken seriously by the UAE authorities. In April 2018, the Ministry of Education launched the UAE National Bullying Prevention Week Campaign. The purpose of the campaign was to raise awareness on bullying across the UAE in collaboration with the Supreme Council for Motherhood and Childhood and in partnership with more than twenty local and federal entities. And based on a lot of researches, dental appearance is one of the important features that people judge other people because of it. And some children may experience bullying in schools because of their teeth appearance.

Learning objectives:

- To identify the etiology and classification of tooth discoloration.
- To categorize the different abnormal dentofacial appearance.
- To explain the relationship between children's dentofacial appearance and school community expectations.
- To explain the experience of the parents that have children with dental defects.
- To identify the association between dentofacial appearance and social judgment



Padmalochani Baskaradoss

MDS, BDS
Specialist Periodontist
Emirates Health Services (Khorfakkan Specialized
Dental Centre)

Magic Bullets in Periodontics - Quorum Quenchers



AEEDC Conference Hall - B

16:00 - 16:30

C.E.R.P: 0.5 cr.

Periodontal disease is a multifactorial disease caused by imbalance between complex microbial community and the host immune response. Plaque accumulation provides favorable environment for the survival and growth of microorganisms that are inducing periodontal disease. The current concept of biofilm formation and cell to cell communication of microorganisms present in the biofilm occurs by the production of chemical signaling molecules which has become the niche for molecular level research projects. This biological process is called quorum sensing which modulates the expression of genes involved in survival, biofilm formation, virulence and pathogenicity of microorganisms. To eradicate this communication, quorum quenchers (magical bullets) can be used. Quorum quenchers play a pivotal role in the inhibition of signals of quorum sensing.

Learning objectives:

- This presentation defines what is periodontal diseases
- It summarizes the biofilm formation and its role in periodontal diseases
- It discusses about cell-to-cell communication of microorganisms known as quorum sensing
- It provides outline knowledge about quorum quenchers
- In general, the presentation analyses the relationship of virulence of microorganisms and immune response of host



Marc Habib

DDS, MSc
Academic Lecturer and Specialist Endodontist,
Drs Nicolas & ASP Clinics, Dubai UAE

Modern Perspectives for Managing Difficult Clinical Cases



AEEDC Conference Hall - C

09:30 - 10:15

C.E.R.P: 0.75 cr.

New technologies have undoubtedly reshaped modern dentistry.

This is translated with the use of new materials and tools to help clinicians make higher end, efficient and reproducible treatments.

Routine root canal treatment cases are managed with cleaning and shaping followed with obturation as a standard procedure. The main objective of any endodontic treatment is the cleaning of the entire root canal system followed by a 3D obturation ensuring a long-term success. This objective is not always easy to secure when the clinician is faced to rare anatomies or difficult cases of retreatment and iatrogenic errors.

This presentation will focus on the disinfection protocol, management of uncommon and iatrogenic errors clinical situations while showing a different approach to classic endodontic cases.

Learning objectives:

- Understand what is considered Difficult Endodontic case
- Appreciate how to diagnose difficult Endodontic cases
- Learn and know what are the new tools needed and how to use them to manage specific cases especially open apex cases
- Learn how to make decision and prepare a strategy to manage difficult cases
- Manipulate MTA for complex cases



Riccardo Tonini

DDS, MSc
Endodontist - Private Practice
Private Practice

Rotational Speed Formula of Rotary Files for Managing Different Root Canal Anatomies



AEEDC Conference Hall - C

10:15 - 11:00

C.E.R.P: 0.75 cr.

Mechanical preparation is one of the two fundamental aspects in cleaning and shaping root canals, and for this reason, researchers and material companies have been involved in a constant challenge to obtain the ideal alloy and instrument design for cleaning difficult anatomies with minimally invasive preparation and preserving as much dentin as possible.

Learning objectives:

- Learn how to preserve anatomy
- Learn how to shape RCS
- Learn how to avoid fractures
- Learn how to deal with curvatures
- Learn how to gauge the apex



Mohammed Ahmed Alharbi

BDS, DScD, EMBA

Assistant Professor at the Endodontic Department of King Abdulaziz University. Member and lecturer of Penn Endo Global Symposium, King Abdulaziz University

The Biological and Mechanical Objective of the Non-surgical Root Canal Retreatment



AEEDC Conference Hall - C

11:00 - 11:45

C.E.R.P: 0.75 cr.

Endodontic instrumentation has gone from traditional stainless steel files to rotary driven NiTi instrumentation.

Classic file designs, however, typically do not address the irregularities of the root canal system, which have been shown by various studies that the majority of the root canal walls will be left untouched which means debris and microbes.

Today, changes in file geometry and alloy modifications allow for better mechanical cleaning of the true anatomy of the root canal system.

The lecture discusses the evolution of endodontic instrumentation towards expandable file technology, as well as the implications of these novel instrument systems on preparation and disinfection of the root canal system as well as the complementary root filling technique with bioceramic sealers.

Learning objectives:

- Discuss the need for anatomically adapting instrumentation
- Understand the mechanics of new expandable file technology
- Elaborate on the differences between the traditional XP endo technology and the XP rise



Ramy Mohamed Hussein Khalil

BDS, MSc Endodontics
Doctor of Dental Surgery, Master of Science in
Endodontics, Alexandria University
RAKCODS University

Management Of Calcifications in Root Canal



AEEDC Conference Hall - C

11:45 - 12:30

C.E.R.P: 0.75 cr.

Calcifications in Root canal is challenging, starting from pulp chamber calcifications to root canal calcification, to treat or not to treat the tooth is the main question that needs an answer so as to treat the case, the most common presentation of these calcifications are either complete or partial loss of the root canal space, understanding the tooth morphology and the root canal curvature are of main goals to achieve an optimum root canal treatment.

Learning objectives:

- To treat or not to treat the tooth
- Location of pulp stones
- Management of pulp stones calcifications
- Management of root canal calcifications
- Recent technologies in dealing with calcifications



Maha H. DAOU

DDS, CESA, CESB, DEA, PhD
Associate Professor, Director of Undergraduate And
Postgraduate Teaching of Dental Biomaterials
Saint Joseph University and McGill University

Resin Composite Restorative Materials: Properties, Characteristics, And Clinical Implications



AEEDC Conference Hall - C

14:00 - 15:00

C.E.R.P: 1 cr.

During the past years, advances in adhesive dentistry and resin composite restorative materials have provided dentists and patients with new treatment options, with more tooth-conserving and highly esthetic restorations.

This presentation reviews advances in composite-based resin materials, their properties and characteristics including their relative advantages and shortfalls.

It also reviews techniques for successful choice and placement of these materials.

Better understanding of challenges and approaches is important to improve dental materials and extend service life.

Learning objectives:

- Understand the effect of environmental conditions on the mechanical and physical properties of materials
- Describe the conditions that cause physical, chemical and biological degradation of materials
- Describe how materials degrade in certain conditions and how materials are altered by degradation
- Determine the characteristics of composites
- Describe how composites degrade in the oral cavity and how to increase the longevity on composites



Majd Naji

DDS, Diploma, Aesthetic Dentistry
(UCL Eastman Dental Institute)
Advisory Board Member, Ajman University

Minimal Prep. Veneers



AEEDC Conference Hall - C

15:00 - 16:00

C.E.R.P: 1 cr.

When using minimal preparation veneers to create a smile. The dentist needs to manage the structural tolerances of restorations that are 0.3-0.5 mm in thickness in relation to function to achieve a long-term result for the patients. Minimal prep has many advantages, it is conservative, has a strong enamel bond, gives a natural shade showing through the tooth structure but they can also have clinical challenges including handling the issues, fracture of veneers, shade discrepancies, the tooth preparation, smile design, margins and functional stability. By mastering the prep technique, the smile design, gingival contour and the functional requirements will result in a beautiful and functional smile.

Learning objectives:

- What is minimal prep veneers?
- Features of minimal prep veneers
- Comparison between minimal prep veneers and conventional veneers
- Difference between different methods in aesthetic dentistry
- Cementation minimal prep veneers



Sharifa Nasser Al Harrasi

BDS (Glasgow), FDS RCS (Edin), DHypPsych (UK),
MCLinDent (Paed) UK, Diploma in Cosmetic Dentistry
(BAIRD), Consultant in Paediatric Dentistry
Private Practice

Challenges and Rewards in Managing Children in Dentistry



AEEDC Conference Hall - C

16:00 - 17:00

C.E.R.P: 1 cr.

Despite all attempt to care for primary dentition - through early preventive programs to prevent dental diseases, we are still faced with not only dental caries but also traumatic injuries that mandate treatment due to pain, restoring aesthetics, or both. One of the challenges is how to convince a young child - including children with special needs - to accept the advanced dental treatment that parents expect.

Learning objectives:

- Helping parents in decision making about treatment of their children.
- To recap about different behavioral management techniques, both pharmacological and none pharmacological.
- Options of restoring primary teeth either under local or general anesthesia.
- To enable us to choose what is best for the child, not only in the short term - which is completion of treatment- but also in the long term; to encourage patients to have a lifelong positive attitude to dental procedures, and hopefully for us as dentist to increase job



John J. Young Jr.

DDS

Consultant, Member American Dental Association,

GNYDM Committee Fellow

Private Practice

Dental Dilemmas: Chairside Ethics I



AEEDC Conference Hall - D

09:30 - 10:15

C.E.R.P: 0.75 cr.

A patient asks you to cheat on an insurance claim to get a higher reimbursement. A new patient in pain doesn't have time for treatment and demands narcotic pain medication. Another patient is dishonest about her past medical history. What do you do? These ethical dilemmas are not easy to answer, and this course will teach you how to try to solve them. We will view videos presenting these dilemmas and using group discussions of various ethical evaluations, try to reach a just outcome.

Learning objectives:

- The basic steps of ethical evaluation
- The five key ethical principles
- The models of patient/ dentist interaction
- The central values of practice
- View a video and use the basic steps to evaluate an ethical dilemma



Eric Berger

Scientific Baccalaureate, Mastering of Dental
Technician, Trainer and Lecturer
Private Practice

Spatial Vision in Shade Taking



AEEDC Conference Hall - D

10:15 - 11:15

C.E.R.P: 1 cr.

To be able to represent dental color in three dimensions to better reproduce it. Integrate a daily tool through an aesthetic protocol. with the help of a revolutionary spectrophotometer, we will see the clinical protocol for achieving aesthetic success, which can be integrated both through chair side vision and for transmission to a dental prosthesis laboratory.

Learning objectives:

- Access a spatial vision of the dental shade
- Find the true colors of the patient
- Integration in my daily workflow
- Transmission to a dental laboratory
- Find the right material for the aesthetic success

This session made possible by Borea



Martin Koch

Dr. rer. nat.
Director of the Technical Academy at Durr Dental
Private Practice

Dental Aerosols A Threat in Dentistry Part I – Lessons Learned from SARS Cov2



AEEDC Conference Hall - D

11:15 - 12:00

C.E.R.P: 0.75 cr.

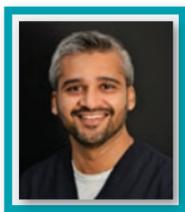
It is well known that droplets and aerosols caused by the spray mist of dental instruments may cause infections in dental staff. It can be assumed that aerosolgenerating dental procedures (AGP) in dentistry are certainly less infectious than saliva due to the high proportion of cooling water. Hence, dental professionals must be protected from any infection through aerosols.

The lecture will focus on dental aerosols and introduce various mitigation strategies. New studies on aerosol emission and aerosols evacuation will be discussed. These findings will influence technical developments (high flow suction) and ergonomic procedures (four handed dentistry) now and in future.

Learning objectives:

- Identify the infection risks via dental aerosols
- Discuss the physical properties of dental aerosols and spray mist
- Have an understanding how a high flow rate of an intraoral evacuation can reduce aerosol at source

This session made possible by Durr Dental



Ritul Agarwal

BDS, MDS, MProsthRCSEd(U.K), FDSRCSEd(UK), FICOI
Specialist Prosthodontist and Implantologist
Private Practice

Blueprint & Psychology of Smile Design



AEEDC Conference Hall - D

12:00 - 12:45

C.E.R.P: 0.75 cr.

The constant search for a natural, harmonious, and pleasant smile clearly reflects the fact that there are more-demanding and better-informed patients. An accurate knowledge of facial topography and the dynamics of how the patient performs their basic oral functions – such as speaking, swallowing, and chewing – is essential and must form the basis of any analysis of intraoral aspects. Several groups around the world have developed laboratory and clinical protocols in order to predict, with a high degree of accuracy, what the result of treatment will be for the patient (i.e. for completely edentulous patients or those who will receive porcelain- cemented restorations on natural teeth).

Learning objectives:

- The principles of smile design
- Assess the importance of psychology in smile design
- Importance of incised length
- Correct shape of tooth
- Different personalities and teeth proportions

This session made possible by Shofu



Mohammad Mostafa M Rayyan

BDS, MSc, PhD, Chairperson of Fixed Prosthodontics Department, Director of Research Unit, Director of Advanced General Dentist Program AGDP, Sinai University Kantara Campus, Sinai University Kantara Campus

New Ceramic Materials, Are They Game Changers!? Part 1



AEEDC Conference Hall - D

14:00 - 15:00

C.E.R.P: 1 cr.

Few ceramic materials and techniques have been developed these days. Could they be a game changer regarding indications and longevity of restorations as we know them? Adhesion hand in hand with esthetics may land zirconia in a different planet.

Learning objectives:

- Know updates on recent ceramics
- Understand Ceramic materials indications and contraindications
- Learn Design related to mechanical properties of ceramics
- Learn Zirconia in depth
- Become aware of recent bonding to ceramics

This session made possible by Shenzhen Upcera



Guglielmo Parziale

MDT
Dental Lab Owner
Private Practice

Esthetic Essentials: Indirect Aesthetic Rehabilitations



AEEDC Conference Hall - D

15:00 - 15:45

C.E.R.P: 0.75 cr.

The continuous progression in the field of ceramics in dentistry lead to a revolution in conservative dental treatment. This is offered the clinicians various solutions for many situations that need esthetic dental improvement. Laminate veneers considered highly functional and esthetically indirect restoratives that treat unaesthetic anterior teeth with minimally invasive preparation. Cases needed for correction of crown length and width, correction of minor malformations of anterior teeth, closure of spacing\ diastema, masking some intrinsic discoloration; e.g. Tetracycline stain and treatment of dental fluorosis are examples for solutions varieties that can be achieved when using ceramic laminate veneers. The more improvement in ceramic material, adhesive luting cement and preparation techniques offer many options for clinicians. The Success of clinical veneer cases relays to a great extent on a proper knowledge, and well training of both operator and technician. These can be achieved through more focusing on the recent trends in ceramic materials, preparation techniques and application of adhesive luting cement. The following review article is searching for the current state of the art of dental laminate veneers including veneers material, preparation modalities, and applications techniques.

Learning objectives:

- Illustrate the various ceramic materials and the different techniques used to create the aesthetic veneers
- Clarify the differences between digital and analogs procedures
- Explain the fundamental importance of using the microscope
- Highlight how the digitization of many processes has changed our working life, but that at the same time: "there is no quality without humanity"
- Emphasize the importance of teamwork and improve communication between dentist and dental technician

This session made possible by Guglielmo Dentallab



Ricardo Faria Almeida

DDS, MSc, PhD
Full Professor, Clinical Director
Faculty of Dental Medicine, University of Porto

Peri-Implant Diseases. How Can We Manage It?



AEEDC Conference Hall - D

15:45 - 16:45

C.E.R.P: 1 cr.

The implant treatment is nowadays a predictable treatment, with high survival rates. Anyhow, it is not free of complications.

The most challenges complications around dental implants are the biological and aesthetic complications because they are directly related to the unsuccess of the treatment in terms of the patient's perception.

The purpose of this lecture is to discuss how to deal with the peri-implant diseases and to critically evaluate the evidence available to support the different proposed therapies.

Learning objectives:

- Learn how to diagnosis Peri-implant diseases
- Be aware about the prevalence of peri-implant diseases
- Understand the aetiology of peri-implant diseases
- Understand the factors that are involved in the treatment plan of peri-implants diseases: from the non-surgical to the surgical therapy
- Learn the results of the different recommended therapies

This session made possible by Pierre Fabre



Mohammad Mostafa M Rayyan

BDS, MSc, PhD, Chairperson of Fixed Prosthodontics Department, Director of Research Unit, Director of Advanced General Dentist Program AGDP, Sinai University Kantara Campus, Sinai University Kantara Campus

New Ceramic Materials, Are They Game Changers!? Part 2



AEEDC Conference Hall - D

16:45 - 17:45

C.E.R.P: 1 cr.

New glass ceramics, hybrid and innovative ceramics, are all part of the game too . With the help of digital dentistry intraoral restorations may conquer new grounds. Could that all affect design in fixed prosthodontics or implant supported prosthesis.

Learning objectives:

- Know updates on recent ceramics
- Understand Ceramic materials indications and contraindications
- Learn Design related to mechanical properties of ceramics
- Learn Zirconia in depth
- Become aware of recent bonding to ceramics

This session made possible by Shenzhen Upcera

Abstracts

**DAY
TWO**

2 February 2022



Solafah M. Trabzouni

BDS, MSD, FSED
Esthetic & Restorative Dentist
Private Practice

Secretive & Successful Recipes for Esthetic Cases Bio emulation And Biomimetic Approach



AEEDC Conference Hall - B

09:00 - 09:40

C.E.R.P: 0.66 cr.

The program will present the key esthetic determinants essential to develop a successful esthetic outcome. Treatment planning and the importance of "Multidisciplinary" approach. How to resolve esthetics problems with predictable results and improved laboratory support? It will cover critical details of Esthetic cases in term of Bio-emulation, natural design, indispensable mock-ups, guided preparation, provisional, biomimetic adhesive concepts and occlusal management in order to minimize porcelain fractures and complications.

Learning objectives:

- Learning about morphology and histoanatomy to excell esthetics
- Key points for Esthetic design from simple to complex cases
- Wax up and mock up rule in esthetic cases
- Ultraconservative preparation technique to maximize saving natural elemnts
- Adhesion systems and how to be predictable (Clinical steps and tricks)
- Respecting guidance to protect esthetics

DAY TWO



Norah Khalid S. Alajaji

BDS, MSc
Esthetic and Restorative Dentist
Private Practice

Inlay Or Onlay? That Is the Question



AEEDC Conference Hall - B

09:40 - 10:20

C.E.R.P: 0.66 cr.

In daily clinical practice we often face the dilemma to whether to restore broken-down posterior teeth with direct composite, inlay restoration or onlay restoration. In this lecture classification of broken-down teeth and the best restorative choice will be explained and discussed, along with partial coverage crowns guidelines.

Learning objectives:

- Define the terms related to "indirect partial coverage restorations"
- Distinguish the difference between Inlays and Onlays
- Determine partial restorations indications and contraindications
- Analysis of cavity factors and remaining tooth structures
- Design different Inlay/Onlay preparations



Nadia Sultan Al-Angari

BDS, MSD, DABP, FACP, FRCD(c)
Consultant Prosthodontics, Program Director,
Saudi Board in Prosthodontics Residency Program,
NGHA. JA-Assistant Professor-KSAUHS.
King Saud bin Abdulaziz University for Health
Sciences (KSAU-HS)

Anterior Single Implant Esthetics: What Are We Missing?



AEEDC Conference Hall - B

10:20 - 11:00

C.E.R.P: 0.66 cr.

Planning and restoring single implants in the esthetic zone could be challenging. Dentists avoid restoring a single implant in the anterior area without combining the final treatment with veneers or crowns. Esthetic matching of a single anterior implant to an adjacent natural tooth needs careful diagnosis, planning, and material selection for each case individually. This presentation aims to shed light on the comprehensive diagnosis, esthetic planning, and material selection for restoring a single implant in the anterior area. The critical factors for esthetic success in such cases will be discussed thoroughly.

Learning objectives:

- Define esthetics for single implant in the anterior zone
- Underline the key factors for treatment planning a single implant in the esthetic zone
- Recognize the importance of comprehensive patient evaluation prior to implant placement
- Relate the esthetic factors to implant planning, placement and restoration
- Select the appropriate dental material for each clinical case individually



Nawaf Al-Dousari

DDS, CAGS, MSD, DScD
Director of North Region Medical Directorate,
Ministry of Defense, Consultant Prosthodontist,
Boston Dental Group, Private Practice
Ministry of Defense, Kuwait

Ceramic Restorations in the Esthetic Zone



AEEDC Conference Hall - B

11:00 - 11:40

C.E.R.P: 0.66 cr.

Treating patients with cosmetic/esthetic dental needs by different technologies (CAD/CAM and/or pressing) involves meticulous applications and procedures carefully designed and sequenced.

Successful mix of CAD/CAM and Press technologies depends on a thorough evaluation of all available materials, proper diagnosis and integration of procedures for each individual patient which can positively impact our daily practice and enhance our clinical performance.

Learning objectives:

- The attendees will understand the science behind material selection.
- The audience will know step by step how soft tissue management around the esthetic restorations can be properly managed and maintained.
- The attendees will appreciate the thinking skills and interdisciplinary sequence of the treatment plan.
- The audience at the end of the presentation will become more comfortable and confident in treating challenging esthetic cases.
- The attendees will understand cementation technique and material as well.



Fawaz Al Qahtani

BDS, MDS, DABP, FACP, AFAAID, Certif. Prostho,
Assoc.Prof.,Chairman,Prosthetics Dental Sciences.
Dir.,Dental Implant Ctr & Assoc.Prof.,
PSAU. Dir.,Implant Diploma at REU
Prince Sattam Bin Abdulaziz University

The Single-tooth Implant Treatment of Congenitally Missing Maxillary Lateral Incisors



AEEDC Conference Hall - B

14:00 - 14:40

C.E.R.P: 0.66 cr.

The maxillary lateral incisor is the second most common congenitally absent tooth. There are several treatment options for replacing the missing maxillary lateral incisor, including canine substitution, tooth-supported restoration, or single-tooth implant. Dental implants are an appropriate treatment option for replacing missing maxillary lateral incisor teeth in adolescents when their dental and skeletal development is complete. This case report presents the treatment of a patient with congenitally missing maxillary lateral incisors using dental implants with angled abutments.

Learning objectives:

- Diagnosis & Treatment Planning for Congenitally Missing Maxillary Lateral Incisors
- CAD/CAM technology in Implant Dentistry
- Prosthodontic Considerations in Congenitally Missing Maxillary Lateral Incisors

DAY TWO



Sary Salem Borzangy

BDS, MSD, DMSc, Pros Cert., Imp Cert. FHEA
Vice Dean for Graduate Studies and Scientific
Research, College of Dentistry, Taibah University

Digital Dentistry: Ease the Complexity to Restore Missing Teeth



AEEDC Conference Hall - B

14:40 - 15:20

C.E.R.P: 0.66 cr.

The lecture presents recent advances in implant digital dentistry to ease the treatment of advanced to complex cases of edentulism. The clinical cases were diagnosed after clinical and radiographic examination, digital treatment planning was used to place dental implants via a guided surgical system. Then, prosthetic rehabilitation was performed. Therefore, the use of digital implant dentistry helps both oral surgeons and prosthodontists to treat difficult cases easily with accurate and good treatment results.

Conclusion: digital workflow in implant dentistry can improve the standard of health care provided to patients presented with advanced and complex cases.

Learning objectives:

- Describe the use of appropriate digital diagnostic tools to assess the potential for treatment with dental implants
- Recognize how to prepare patient for guided dental surgery
- Select with rationale appropriate final restoration for the implant patient
- Define dentist's role before, during & after implant treatment to prevent & manage potential complications
- Evaluate esthetics and function of the dental implant and prosthesis and related oral health



Khaled Mosfer Alzahrani

BDS, Pros (Certi.), FRCDC
Consultant in Prosthodontics Assistant Professor-
Prosthetic Dental Science Department
Prince Sattam Bin Abdulaziz University

Zirconia Implant Supported Restorations: From Planning to Execution



AEEDC Conference Hall - B

15:20 - 16:00

C.E.R.P: 0.66 cr.

Advancements in computer-aided design and computer-aided manufacture (CAD/CAM) technology in dentistry have made possible the forming of dental restorations with high-performance materials that could not be easily shaped with conventional methods. One of these restorations that are commonly used nowadays, Zirconia implant supported prostheses.

This presentation will focus on the proper zirconia framework design when using layered zirconia and other new technologies that help restoring malpositioned implants with a screw retained restoration.

Learning objectives:

- Zirconium dioxide : An overview.
- Risks and benefits of using monolithic zirconia restoration in cases of full mouth rehabilitation
- Proper zirconia framework design when using layered zirconia
- New technologies that help restoring malpositioned implants with a screw retained restoration.
- Selected cases: From planning to execution



Kelvin Ian Afrashtehfar

DDS, Dip Pros, MSD, MDentSc, Dr, FCGDent, FDSRCS,
FRCDC(Pros), FADI, ITI Fellow
Assistant Professor in Prosthodontics
Ajman University, College of Dentistry

Removable Implant-Reconstructions for The Fully Edentulous



AEEDC Conference Hall - B

16:00 - 16:40

C.E.R.P: 0.66 cr.

Edentulism is a global phenomenon, and it is projected to remain in high numbers. Health-related quality-of-life studies reveal that edentulism can affect the quality of life, where dental patients report poor aesthetics and lowered self-esteem. There are fixed and removable prosthetic options aided by dental implants which aim to improve the needs of this sector of the dental population. Dr. Kelvin I. Afrashtehfar will discuss the clinical decisions to take into consideration when offering implant-overdentures to edentulous patients. He will also present two clinical cases to illustrate when some of the concepts of removable prosthodontics and implant dentistry are combined.

Learning objectives:

- Understand the dimensions of health-related quality-of-life studies on edentulism
- Describe the reasons these dental patients report lowered self-esteem.
- Know the limitations of fixed and removable prosthetic options aided by dental implants
- Describe the clinical decisions to assess when offering implant-overdentures to edentulous patients
- Present clinical examples to elucidate when both removable prosthodontics and implant dentistry concepts meet



Anton Lebedenko

PhD, BDS
Clinical Demonstrator and Manager
Private Practice

Zirconia Vs. Glass-Ceramics – Pro Et Contra



AEEDC Conference Hall - C

09:00 - 09:45

C.E.R.P: 0.75 cr.

The lecture gives a comprehensive overview of dental ceramics used for metal-free restorations. From material science towards indications and clinical relevance, both zirconia and glass-ceramics are covered. Well-structured information helps clinicians to select optimally an all-ceramic material depending on the clinical case.

Learning objectives:

- Dental ceramics overview
- Comparison of glass-ceramics vs zirconia in terms of strength, longevity and esthetics
- Clinical relevance of mechanical properties and best indications for each group of ceramics

DAY TWO

This session made possible by Ivoclar Vivadent



Michael Dieter

DDS

Private Dentist (Switzerland), Head of Direct Restoratives & Prevention Global Education
Private Practice

Make Your Patients Smile with Esthetic Direct Anterior Restorations



AEEDC Conference Hall - C

09:45 - 10:30

C.E.R.P: 0.75 cr.

In this lecture participants will learn how to create highly esthetic anterior composite restorations (class III and IV), diastema closure and direct veneers with anatomical layering techniques involving different colors and translucencies to achieve a true-to-nature result that is invisible to the human eye.

Clinical cases will highlight the current restorative concepts and the detailed clinical step-by-step procedure will be backed up with the latest scientific information. Tips and tricks for the daily practice will complement this interactive and entertaining lecture.

Learning objectives:

- Esthetic Tooth Preparation Techniques for Perfect Optical Integration
- Control of Value, Chroma, Translucency and Opalescence
- Anatomical Build-up Techniques to Restore the perfect Tooth Shape
- The latest Isolation & Bonding Techniques
- Finishing and Polishing Techniques to Create Natural Tooth Surfaces

This session made possible by Ivoclar Vivadent



Anton Lebedenko

PhD, BDS
Clinical Demonstrator and Manager
Private Practice

Create Esthetic and Durable Veneers – Overcoming Clinical Challenges



AEEDC Conference Hall - C

10:30 - 11:15

C.E.R.P: 0.75 cr.

Despite the high demand for veneers, many dentists still have no clear answers to the questions like "is zirconia suitable for veneers?" or "which cements should not be used for veneers?" and so on. This lecture provides a systematic overview of all steps involved starting from the tooth preparation and material selection to the optimal luting techniques.

Learning objectives:

- Planning and choice of material,
- Preparation techniques for indirect veneers,
- Luting procedures

This session made possible by Ivoclar Vivadent



Michael Dieter

DDS

Private Dentist (Switzerland), Head of Direct Restoratives & Prevention Global Education
Private Practice

Clinical Solutions for Posterior Composite Restorations – (Almost) At the Speed of Light!



AEEDC Conference Hall - C

11:15 - 12:00

C.E.R.P: 0.75 cr.

Clinicians will learn how to place esthetically pleasing direct posterior composites faster than ever before without sacrificing the high quality of the restorations. This lecture will introduce new techniques and materials to restore posterior cavities more efficiently – in consideration of fresh scientific evidence.

Learning objectives:

- Latest adhesive bonding techniques
- Prevention of post-operative sensitivity
- Layering vs. bulk filling techniques
- Complete and fast polymerization: Importance for the longevity of the restoration
- Finishing and polishing techniques

This session made possible by Ivoclar Vivadent



Kopikrishna Thirunelakandan

DMD, PG Cert Rest. Dent.

Manager Direct Restoratives and Prevention Global Education, Clinical Lecturer in Liechtenstein and Globally, Clinical Dentist in the R&D Clinic Private Practice

Safe And Effective Methods in Modern Teeth Whitening Systems



AEEDC Conference Hall - C

12:00 - 12:45

C.E.R.P: 0.75 cr.

More and more people are showing a lively interest in ways to enhance their appearance. A person's smile can play an important role in the overall esthetic makeover process. A bright smile is increasingly associated with success and good health. Consequently, there is an increasing demand for teeth whitening from patients.

Learning objectives:

- Treatment of hypersensitive teeth during teeth whitening
- Influence of teeth whitening on the adhesive bonding of restorations
- Tips and tricks on the subject of teeth whitening
- Causes of tooth discoloration
- Various methods of teeth whitening

This session made possible by Ivoclar Vivadent



Jean-Marc Dersot

DDS, MSc, PhD

Lecturer and Visiting-Professor - Dental University
Paris 5, Private Practice

Maxillary Lateral Incisor Agenesis (MLIA) And Implant: Is It Really the Best Solution?



AEEDC Conference Hall - C

14:00 - 14:45

C.E.R.P: 0.75 cr.

In front of a maxillary lateral incisor agenesis (MLIA), the therapeutic options are multiple. Close the space or opening, removable temporary denture, Maryland bridge, bonded cantilever bridge, conventional bridge, implant. For the implant solution, certain anatomical conditions need to be fulfilled: bone height and thickness, distance and parallelism of the adjacent teeth roots. The cost/benefit/safety ratio, but also the age/sex can help to choose the most suitable solution. About 30 studies, on single implant in the anterior maxilla, specify what happens at 15-20 years and the results are quite disappointing.

Learning objectives:

- To precise why teeth move all life long
- To calculate the risk of the single implant in the anterior maxilla
- To precise at-risk groups
- To evaluate the optimal conditions for implant in the anterior maxilla
- To discover the zirconia cantilever bonded bridge

This session made possible by Kids E Dental



Mukul S. Jain

BDS, MDS
Paediatric and Preventive Dentist
Private Practice

Silver Diamine Fluoride (SDF): "The Caries Bullet"



AEEDC Conference Hall - C

14:45 - 15:50

C.E.R.P: 0.75 cr.

Silver diamine fluoride is an inexpensive topical medicament used extensively to treat dental caries, with a long history of more than 80 years. No other intervention approaches for dental caries have the ease of application and efficacy as compared to SDF. It has many indications in both adult and pediatric dentistry. The silver acts as an antimicrobial, the fluoride promotes remineralization, and the ammonia stabilizes high concentrations in solution. The lecture will cover in detail the application of SDF in dentistry with emphasis on its daily use in clinical dentistry.

Learning objectives:

- To diagnose cases of minimally invasive dentistry
- To evaluate fundamentals of non-invasive dentistry
- To critically evaluate and compare contemporary management of caries with older ways
- To master the technique to apply Silver diamine fluoride in patients
- To improve knowledge on newer treatment modalities in management of dental caries

This session made possible by Kids E Dental



Dina Samir Debaybo

DDS, MSc, CAGS

Diplomate American Board of Pediatric Dentistry
Private Practice

Pediatric Dentistry: Successes and Failures



AEEDC Conference Hall - C

15:30 - 16:15

C.E.R.P: 0.75 cr.

Looking back at the Dentistry I practiced for many years, how can quantify Successes and Failures? Of course, there is a clinical learning curve that keep on improving hence is endless and still carrying on. Our skills can always be enhanced. Our diagnosis and treatment plan however are keys in the success of the treatment: Caring for the patient, assessing the extension of the lesion, offering the best treatment, and then performing it.

Learning objectives:

- Correct radiograph reading and accordingly treatment planning
- Extending lifetime of treatment performed
- Foreseeing failures and auditing the root cause
- Emphasizing prevention and its importance in treatment success
- Personalized and tailored treatment plan as per risk assessment



Mahmoud Ezzat Ghazi

Certified DSD Instructor
CEO, Deputy MRD Course Director
(Future University in Egypt)
International Academy of Esthetic & Restorative
Dentistry

Digital Occlusion Made Easy



AEEDC Conference Hall - C

16:15 - 17:00

C.E.R.P: 0.75 cr.

DAY TWO

This lecture describes a digital workflow that aids in transforming complicated occlusion cases into simple restorative cases, by replacing sophisticated analogue equipment with a predictable digital workflow.

The full digital workflow starts with a facial dynamic treatment plan, which is obtained through several diagnostic techniques using digital smile design, then deprogramming of the bite, which is performed by digitally designed and fabricated appliances, followed by registering the new vertical occlusal dimension and centric relation using intraoral scanners, then re-establishing both form and function, through the use of provisional restorations, and finally copying this to the final restorations using CAD/CAM technology.

The aim is to reach a predictable workflow with repeatable results, that can be easily used on a day-to-day basis with all full mouth rehabilitation cases, using advanced digital equipment.

Learning objectives:

- How to become a better Smile Designer, because Smile Design is the primary principle of any modern treatment plan
- Tips and tricks off intraoral scanning
- The DSD photo/video protocol
- How to implement a realistic team communication protocol, because communication is the key to genuine functional interdisciplinary dentistry
- How to interact with your patients to enhance the value of their treatment and increase case acceptance through the new concept of Emotional Dentistry
- How to link the beautiful Smile Design process to the actual treatment using a simple and effective Digital Workflow that will connect the 2D drawings of DSD to the intraoral scan and CBCT using 3D software systems such as CAD/CAM, and 3D printing
- They should be Specific and measurable



Ali Fadhil Al-Qrimli

BDS, MSc
Dental Specialist, Lecturer and Partner
Dijla College University

Complete Digital Protocol in Patient Diagnostics



AEEDC Conference Hall - C

17:00 - 18:00

C.E.R.P: 1 cr.

Utilizing new technology and the digital workflow can decrease the margin of error in our daily Practice. However, the learn curve makes it harder to learn and that is why we need to start implementing this technology for early stages in the universities. The lecture will include some clinical cases and some of the digital workflow explanation and clarification to make it easier for everybody to understanding and implementing digital dentistry in our daily work.

Learning objectives:

- Develop skills Related to digital dentistry general workflow
- Discover different techniques in patient diagnostics and treatment
- Distinguish the difference between digital and analogue workflow
- Identify the concept of full digital patient
- Describe the way we Interpret envelop of motion Axiographs

This session made possible by SDI Matrix



Mohamad Za'frany

DDS

Micro Endodontic Specialist and Lecturer, Head of Endodontic Department in Private Dental Center Jaume University I - Spain

Management of Retreatment Difficulties



AEEDC Conference Hall - D

09:00 - 10:00

C.E.R.P: 1 cr.

Management of failed root canal treated teeth not always an easy process and sometimes require special modification to the known techniques to overcome difficulties for a successful treatment.

Learning objectives:

- Assess case difficulties in retreatment situations
- Diagnose vertical root fractures and cracks
- Seal lateral root canal perforations
- Manage intracanal calcified blockage
- Establish patency in cases of retreatment for a better prognosis



Fabio Gorni

DDS

Head of the Micro Endodontic Surgery Course- Dental School -University Vita Salute San Raffaele - Milan
University Vita Salute San Raffaele - Milan

Minimal Invasive Endodontics: The Role of Ultrasonic Devices



AEEDC Conference Hall - D

10:00 - 11:00

C.E.R.P: 1 cr.

Since the late 1950s, the use of ultrasonic technology has become a staple in endodontic practices around the world for hygiene and periodontal procedures. More recently, endodontists have introduced us to the clinical advantages of their use in root canal therapy.

Nowadays the use of the ultrasonic units is a mandatory option in endodontics the extreme versatility of the technique allow the clinician to improve the quality of our job in clinical and surgical endodontics.

Learning objectives:

- Comprehend the importance to be conservative in Endodontics
- Comprehend the importance to be conservative in Oral Surgery
- Comprehend The benefits of Ultrasounds in Endodontics
- Comprehend The benefits of Ultrasounds in Oral Surgery
- Comprehend the importance of the knowledge of tips and power setting to get the benefit of ultrasounds



Monaldo Saracinelli

DDS
Lecturer in National and International
Courses and Congresses
Private Practice

Aesthetic And Functional Implications in Endo Treated Teeth



AEEDC Conference Hall - D

11:00 - 12:00

C.E.R.P: 1 cr.

The modern restorative dentistry is based on the principles of adhesion and minimal invasiveness.

Today, the clinician can select different materials depending on the characteristics required. The perfect knowledge of the strengths and techniques of application of these materials is essential for every dentist to get the best results from working time corrected.

Clinicians generally consider non-vital anterior teeth a big challenge from an esthetic point of view and they very often prefer to treat them with full indirect ceramic restorations.

Learning objectives:

- Take care about the bleaching treatments and their implications
- Realize the importance of the therapeutic approach based on the patient's age
- Take care about the patient social life
- Take care about the importance of the ferrule effect affecting the longevity of the full indirect restorations
- Realize the reasonable use of posts



Yoshitsugu Terauchi

DDS, PhD

Adjunct Professor, Dept. of Endodontics & Adjunct
Clinical Asst. Professor of Endodontics
Faculty of Dentistry Bahçesehir University/Boston
University Henry M. Goldman School of Dental
Medicine

Predictable Removal of Broken Files



AEEDC Conference Hall - D

14:00 - 15:00

C.E.R.P: 1 cr.

Instrument fracture immediately hinders the clinician from performing further treatment, and thus the outcome of the treatment will be compromised. Therefore, in the lecture, easy and simple techniques will be shown and discussed to predictably retrieve fractured instruments so that every single clinician involved in the mishap can also feel confident of retrieving them.

Learning objectives:

- Describe how to make an accurate diagnosis for instrument retrieval
- Make a predictable treatment plan for instrument retrieval
- Mention the important factors affecting the success in instrument retrieval
- Make it predictable to prepare the canal for instrument retrieval
- Choose the best technique to remove the broken file at the removal attempts



Filippo Cardinali

DDS

Lecturer in many National and International
Congresses and Courses

Private Practice

Bio ceramic Sealers in Endodontics: From Science to Clinical Applications



AEEDC Conference Hall - D

15:00 - 16:00

C.E.R.P: 1 cr.

The obturation of the root canal system is a real important step of the root canal system in order to achieve a positive outcome of the therapy. Bioceramic sealers represent a real game changer. Thanks to their properties bring a specific obturation technique back from the past and make it more modern and predictable: the Single Cone. The Single Cone - thanks to bioceramic sealer - has become a very interesting option when it comes to carry out high quality root canal obturation.

Learning objectives:

- Comprehend the importance of an high quality obturation for the positive outcome of the therapy
- Comprehend the rational for an high quality obturation
- Comprehend properties of the bioceramic sealers
- Comprehend the bioactive mechanism of bioceramic sealers
- Comprehend how to carry out properly the Single Cone and Bioceramic sealer Obturation Technique

DAY TWO



Riccardo Tonini

DDS, MSc
Endodontist - Private Practice

Management Of Wide Apexes with Irregular Apical Anatomy: Update On Techniques And Materials



AEEDC Conference Hall - D

16:00 - 17:00

C.E.R.P: 1 cr.

In case of wide apexes MTA has been identified as the gold standard bioactive material used for sealing and filling permanently wide apexes. MTA, considering its wet sand consistency, is difficult to handle and position and for this reason a new technique will be displayed.

Learning objectives:

- Understand how to manage root curvatures
- Understand how to avoid files breakage
- Understand how to seal a wide apex
- Understand how to use MTA
- Understand how to maintain original anatomy

Abstracts

**DAY
THREE**

3 February 2022



Walid Shaaban Moustafa Elsayed

BDS, MSc, PhD

Associate Dean Academics and Research/Associate
Professor of Basic Dental Science, College of
Dentistry - Gulf Medical University

Blended Learning; What, Why, And How?



AEEDC Conference Hall - A

09:00 - 09:45

C.E.R.P: 0.75 cr.

Advances of artificial intelligence, high-speed internet, World Wide Web and recently COVID 19 pandemic have disrupted traditional models of teaching and learning. E-learning pedagogy has many strategies, it can be used alone, or it can be integrated with face-to-face sessions known as a hybrid or blended approach. In hybrid learning, the course includes well-structured online activities that can be used as a preparatory phase for interactive face-to-face known as the flipped classroom.

Learning objectives:

- Compare different learning theories.
- Define online learning.
- Design a structured online lesson plan.
- List main advantages of Blended-learning.
- Evaluate the efficiency of Blended-learning



Manal Awad

BDS, MSc, PhD
Vice Dean and Professor
University of Sharjah

Blended/Hybrid Learning the Experience of The College of Dental Medicine, University of Sharjah



AEEDC Conference Hall - A

09:45 - 10:30

C.E.R.P: 0.75 cr.

Blended learning is now considered the optimal solution in future education. The implementation of blended/hybrid learning at the College of Dental Medicine, University of Sharjah, is consistent with the University's strategic plan of providing students with high quality learning experiences that make use of technology. To gain theoretical knowledge on-line teaching is effective. However, there are no alternatives to clinical training and therefore, it must continue using traditional methods in an environment in which, students, faculty and patients' safety are secured. Although this teaching approach that combines both face-to-face and online learning is now regarded as the future of dental education, further assessments are needed to evaluate the long-term impact on the quality of dental education.

Learning objectives:

- Assess the advantages and disadvantages of hybrid teaching.
- Analyze the impact of COVID-19 on dental education
- Recognize the limitations of online teaching
- Explain the impact of COVID-19 on dental students' mental health
- Analyze the impact of COVID_19 on dental clinical training



Manal Al Halabi

BDS, MS, Diplomate, American Board of Pediatric Dentistry, Dean and Professor Hamdan Bin Mohammed College of Dental Medicine. Hamdan Bin Mohammed College of Dental Medicine (HBMCDM), Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU)

MBRU, Innovative Methods of Delivery and Assessment of Postgraduate Dental Education



AEEDC Conference Hall - A

10:30 - 11:15

C.E.R.P: 0.75 cr.

Undergraduate and Postgraduate dental education are in constant development locally, regionally, and internationally. The delivery of a curricula that include a significant portion of clinical training requires the adoption of diverse and innovative educational methods. The last two years have led to a paradigm shift in the methods of delivery of courses in dental education that necessitated a change in the assessment methods of clinical competencies. The experience of the Hamdan Bin Mohammed College of Dental Medicine of MBRU in the hybrid delivery of lectures as well as innovative methods of delivery of clinical training and assessment will be discussed.

Learning objectives:

- To discuss the differences between modes of course delivery
- To share the experience of MBRU in the hybrid methodology of course delivery
- To discuss different assessment methods for clinical competencies
- To describe the different assessment methods of dental curricula to reflect on the current experience and propose steps of moving forward



Vivek Padmanabhan

PhD
Assistant Professor, Pediatric and Preventive
Dentistry, Chairperson Clinical Sciences
RAK College of Dental Science (RAKCODS)

Online Or Onsite or Hybrid- New Horizons -New Possibilities



AEEDC Conference Hall - A

11:15 - 12:00

C.E.R.P: 0.75 cr.

COVID-19 has been an epic tragedy that has hit the human population not only in terms of health and healthcare, but also quality of life. This includes the quality of dental education within universities as well. Dentistry has become even more challenging during these times because of the fact that Dentistry as a clinical practice even while learning as a student, needs hands on experience and no volume of virtual leaning helps.

Every college or university had its own ways of dealing with the situation and so did RAKCODS. This presentation highlights what are the changes brought about by the college to ensure quality education to be provided to the students and at the same time keeping safety as a priority during these unprecedented times.

However, the pandemic can be seen to also represent motivation to invest in the necessary technological innovation to deliver the best possible education to our future dentists. This presentation will also try and emphasize on the road ahead in terms of the use of technology which can essentially become the future of dentistry.

Learning objectives:

- To discuss the rationale of having a completely physical or online or Hybrid teaching mechanism
- To illustrate the advantages and disadvantages of online systems
- To compare the advantages and disadvantages of each of the systems (Onsite alone or online alone)
- To reiterate on the significance of onsite teaching mechanism
- To discuss the possible future of dentistry



Hezekiah A. Mosadomi

DMD, MSc, Diplomate of American Board
OMFPathology, Retired Professor and Consultant,
Currently, Managing Editor, Riyadh Elm University

Update On Why and How an Additional Medical Degree Qualitatively Enhances the Practice of Selected Dental Specialties



AEEDC Conference Hall - A

12:00 - 12:45

C.E.R.P: 0.75 cr.

Forty to fifty years ago, Oral and Maxillofacial Surgery Specialty (OMFSurg) and its practitioners recognized that additional medical degree facilitated and continue to facilitate an enhanced quality service in the practice of OMFSurgery both in private and public sectors. This led to a significant increase in the number of institutions that sponsor dual dental/medical degree programs for the specialty in many countries. The innovation did not conflict with the practice of traditional oral surgery. No other Dental Specialty has vigorously pursued or proposed similar dual degree program for the Specialty.

Learning objectives:

- Know clearly what has been described as a Dual dental/medical degree in a Dental Specialty
- Understand well the model Training Template Track available to implement the Program
- Be empowered to promote this novel idea for the three selected dental specialties, where practicable, in their Institutions (Dental and Medical Schools, General and Referral Hospitals, Ministries of Health, National Agencies for Health Specialties Regulation and Private Clinics)
- Be convinced that the dual degree program is NOT intended to make a dental specialist to practice as a physician but rather to make the dental specialist more proficient in scope and quality when rendering his or her services to the community.
- Understand that this novel idea requires a robust discussion among the concerned stakeholders

**Sharat Chandra Pani**

BDS, MDS

Assistant Professor, Schulich School of Medicine and Dentistry, University of Western Ontario, London ON, Canada

Exploring the Different Levels of Dental Caries Prevention in Children – A Comparison of Two Health Care Systems

AEEDC Conference Hall - A

14:00 - 14:45

C.E.R.P: 0.75 cr.

Dental caries is the most common chronic disease of childhood. Prevention of dental caries can be done at several different levels. While primary prevention such as the use of fluoride and fissure sealants is most commonly associated with dental caries prevention, several other levels exist. The ability and willingness of dentists to prevent disease are often dictated by resource allocation, availability of services and financial viability. This presentation seeks to compare two different models of preventive health care delivery and explore the strengths and limitations of each model.

Learning objectives:

- To contrast between socialized and private models in the provision of preventive dental care for children
- To demonstrate the different levels of prevention and their applicability in both private and public models
- Show the impact of geographic variables on the access to preventive dental care
- Measure the outcomes of preventive dental care and show differences in outcomes according to geographic variables
- Demonstrate the applicability of preventive dental care programs at both micro and macro levels



Hezekiah A. Mosadomi

DMD, MSc, Diplomate of American Board
OMFPathology, Retired Professor and Consultant,
Currently, Managing Editor, Riyadh Elm University

Integrated Yearly Modular Course in Preventive and Community Dentistry---Undergraduate and Postgraduate



AEEDC Conference Hall - A

14:45 - 15:30

C.E.R.P: 0.75 cr.

Centrality of Preventive Dentistry Philosophy in dental education and in both general and specialist practice by Integrating Preventive Dentistry Modular course (school/community/field outreach) early in undergraduate and postgraduate trainings.

School/Community/Field Preventive Dentistry engagement as a requirement for undergraduate graduation.

School/Community/Field Preventive Dentistry engagement as a compulsory modular course in all postgraduate dental training.

Making specialist training in Preventive Dentistry/Dental Public Health attractive through advocacy.

Dental Insurance payment incentive for Preventive dentistry practice in private clinics and Weighted remuneration for Preventive Dentistry practitioners in the public sector.

Learning objectives:

- Demonstrate a re-energized interest in the centrality of “Disease Prevention” in Dentistry, Dental Practice and Dental Research
- Advocate to their patients in whatever practice setting, that common oral non-communicable diseases are preventable by choices in life styles
- As educators of undergraduates, interns, residents, postgraduate degree and diploma students introduce customized yearly modular courses peculiar and achievable in their communities
- Must promote through advocacy improved and or weighted remuneration for Preventive Dentistry Specialists/Practitioners in their various practicing sectors



Abdulrahman Al Saffan

BDS, MSc, Hospital Director, Riyadh Elm University
Assistant Professor, Preventive Department, Riyadh Elm University
Vice President, IADR Saudi Arabian Division, Riyadh Elm University

Silver Diamine Fluoride in KSA



AEEDC Conference Hall - A

15:30 - 16:15

C.E.R.P: 0.75 cr.

It's a composition of Silver, Fluoride and Ammonium

Ammonia compounds reduce the oxidative potential of SDF, increase its stability and helps to maintain a constant concentration over a period.

Silver and Fluoride ions have antimicrobial properties. Odorless liquid indicated for desensitization of non-cariou tooth lesions and molar incisor hypo-mineralization It is also useful for arresting carious lesions in adults and children who are high caries-risk or have difficult to control, progressing carious lesions, those who are unable to tolerate invasive treatment.

Learning objectives:

- Understand what's an (SDF) and able to appreciate it as a material to use
- Say no to sever early childhood caries (S-ECC)
- Learn more about the mechanism of the fluoride in SDF How it works!
- Caries on a national and global level!
- Impact of SDF use in young children and the reduction of new cavities



Cristalle Soman

BDS,MDS, Certified CBCT Specialist
Assistant Professor in Oral Medicine and Radiology
Riyadh Elm University

Potential Of Saliva as Preventive and Diagnostic Screening Tool in Dental Settings for Detection of Coronavirus Disease 19. Comparison Of Saliva, Nasopharyngeal Swab and Serum Specimens: A Systematic Review



AEEDC Conference Hall - A

16:15 - 17:00

C.E.R.P: 0.75 cr.

Covid-19 is a coronavirus disease with rapid spreading global outbreaks, declared a pandemic on 11th March 2020, by World Health Organization. Despite of nasopharyngeal swab (NPS) being the gold standard in the COVID-19 diagnostic testing, the NPS specimen collection is uncomfortable with related risks and requires a professional. A systematic review was therefore conducted to evaluate the efficacy of saliva, serum and NPS for Covid 19 detection and to assess an alternative for NPS. The outcomes of the study suggested that saliva specimen is comparable to NPS, and can be an ideal alternative for Covid-19 screening in dental settings.

Learning objectives:

- Outline different specimens used in SARS- CoV-2 detection to state its applicability in Covid- 19 testing
- Describe the disadvantages of the gold standard, nasopharyngeal specimen (NPS) in Covid-19 detection to recognize the difficulties in testing
- Design evidence-based research plan to compare the results from studies of the three main specimens used in Covid-19 testing
- Evaluate the data from studies conducted on saliva, nasopharyngeal and serum specimens in Covid-19 testing to explain their key findings
- Interpret the diagnostic accuracy of the specimens in Covid-19 detection to employ the most suitable alternative to NPS specimen, that can be used especially in dental settings



John J. Young Jr

DDS

Consultant, Member American Dental Association,
GNYDM Committee Fellow, Private Practice

Dental Dilemmas: Chairside Ethics II



AEEDC Conference Hall - B

09:00 - 09:45

C.E.R.P: 0.75 cr.

A patient refuses treatment of advanced periodontal disease and instead demands esthetic veneers. A new dentist is told to do treatment for a patient that he thinks is wrong by the senior dentist. You see a dental colleague is not truthful about her training on a social media post. What do you do? These ethical dilemmas are not easy to answer, and this course will teach you how to try to solve them. We will view videos presenting these dilemmas and using group discussions of various ethical evaluations, try to reach a just outcome.

Learning objectives:

- The basic steps of ethical evaluation
- The five key ethical principles
- The models of patient/dentist interaction
- The central values of practice
- View a video and use the basic steps to evaluate an ethical dilemma

DAY THREE



Giordano Bordini

DMD, Head of Department of Periodontology, Adjunct Professor of Periodontology, Dental Hygienist School, Faculty of Medicine at Università degli Studi di Milano, Università degli Studi di Milano/IRCCS Galeazzi Orthopaedic Institute

Enamel Defects' Treatment: Balancing Remineralization and Aesthetic Issues



AEEDC Conference Hall - B

09:45 - 10:45

C.E.R.P: 1 cr.

Developmental enamel defects (MIH, fluorosis, enamel hypoplasia and amelogenesis imperfecta) and non-cavitated lesions (white spots) are frequently mixed up. A careful diagnostic differentiation should be made before planning any dental treatment because those defects are very different and so is their prognosis according to our clinical decisions.

Is it possible to promote a biomimetic remineralization approach always? Is it possible to balance aesthetics and remineralization? When a traditional conservative/prosthetic approach is needed?

Learning objectives:

- To use a multi-step approach (remineralization, micro-abrasion, whitening) to obtain predictable results in terms of enamel protection/remineralization and aesthetic results
- To correctly diagnose those different enamel defects
- To differentiate hypoplasia from hypomineralization defects
- To treat hypersensitivity provoked by enamel defects
- To perform a minimally invasive approach to treat enamel defects in aesthetic areas

This session made possible by Curasept SPA



Martin Koch

Dr. rer. nat.
Director of the Technical Academy at Durr Dental
Private Practice

Dental Aerosols a Threat in Dentistry Part II – How to Keep Your Dental Clinic Free of Aerosols



AEEDC Conference Hall - B

10:45 - 11:30

C.E.R.P: 1 cr.

It is well known that droplets and aerosols caused by the spray mist of dental instruments may cause infections in dental staff. It can be assumed that aerosol generating dental procedures (AGP) in dentistry are certainly less infectious than saliva due to the high proportion of cooling water. Hence, dental professionals must be protected from any infection through aerosols.

The lecture will focus on dental aerosols and introduce various mitigation strategies. New studies on aerosol emission and aerosols evacuation will be discussed. These findings will influence technical developments (high flow suction) and ergonomic procedures (four handed dentistry) now and in future.

Learning objectives:

- Implement mitigation strategies for zone 1 (oral cavity) to zone 3 (surgery)
- Discuss measures and techniques that will significantly reduce or eliminate dental aerosol risk

DAY THREE

This session made possible by Durr Dental



Zameera Mohammed

MDS (Periodontology), Diploma in Implantology
Senior Specialist Registrar
Dubai Health Authority (DHA)

The Evolving Threat of Antimicrobial Resistance- The Role of Dental Practitioners



AEEDC Conference Hall - B

11:30 - 12:15

C.E.R.P: 0.75 cr.

An important obstacle to the long-term efficacy of an antimicrobial agent is the -many resistances have appeared after the introduction of a new antibiotic is alarming. Misuse of antibiotics in humans as well as animals is accelerating the process. Due to this increase in antimicrobial resistance, recently the focus is on prevention strategies and control of antibiotic use worldwide. The initiative taken by WHO by introducing Antibiotic Stewardship programs worldwide to ensure the prudent use of antibiotics is a major step forward in this regard.

Learning objectives:

- To discuss the current threat of evolving antimicrobial resistance and its effects on the overall medical practice
- Determine the Role of Dental Practitioners and their contribution to the increasing problem of antibiotic resistance
- Discuss the significance of introducing antibiotic stewardship program worldwide
- Determine how antibiotic stewardship program is being in-cooperated it in United Arab Emirates
- Recommend methods to effectively practice these methods in daily dental practice



Danilo Maeda Reino

DDS, MSc, PhD
Periodontist
Private Practice

Bone Augmentation with Biomaterials: How to Ensure Long-term Success



AEEDC Conference Hall - B

14:00 - 14:45

C.E.R.P: 0.75 cr.

Little scientific literature is available with follow-up and long-term outcome evaluation for bone augmentation with biomaterials. How long should last the result of a bone reconstruction? What can we expect after 5 years for the use of biomaterials in techniques as sinus lift, titanium meshes bone augmentation xenogen bone blocks and socket preservation? Learn about the new concepts and what criteria must be evaluated to ensure successful long-term results.

Learning objectives:

- Know the relationship between the type of bone defect to be treated and its effect on the final result
- The keys to successful results with biomaterials
- Importance of soft tissue and its relationship with the result of bone augmentation
- Recognize and treat critical defects appropriately
- Possible clinical outcomes at five years or more

DAY THREE

This session made possible by Bioinnovation Biomedical



Danilo Lazzari Ciotti

DDS, MSc, PhD

Professor, Faculdade de Odontologia de Araraquara da Universidade Estadual Paulista

Socket Management: Immediate Implants vs Socket Preservation



AEEDC Conference Hall - B

14:45 - 15:30

C.E.R.P: 0.75 cr.

After tooth extraction Dentist has a lot of doubt about the best way to treat this problem: Immediate implant or socket preservation. A lot of scientific papers showed that Dentists can choose one or other way, depending on the situation, patient compliance and dentist skill. Literature suggest that if it possible, dentist should put the implant, and we will show the best way o put the implant in a correct position, with requirement to gain aesthetic result and with safe surgery. In some cases it is impossible put the implant, and we will show techniques and correct materials top preserve the bone and soft tissue.

Learning objectives:

- Review about socket healing
- Review about techniques to do minimally invasive tooth extraction
- Review about biomaterials and dental implants
- Give a little idea about implant positioning and aesthetic result
- Discuss clinical cases and predictability

This session made possible by Bioinnovation Biomedical



Mauricio Gomes Taborda

DDS, - Brazil Spec. - Especialista (specialist) in Periodontics and implantology in Brazil. MSc, - Bologna, Italy
Dentist / Implantologist, Private Practice

Gingivectomy VS CL: What is the Difference?



AEEDC Conference Hall - B

15:30 - 16:15

C.E.R.P: 0.75 cr.

In our everyday dental practice, we commonly see veneer cases where the gums are severely inflamed a while after the cementation, for example. These problems usually take some time to occur, it is not immediate after cementation. In several occasions, that will happen due to biological width violation and could be avoided by a crown lengthening procedure. Instead, several doctors only remove the gums (gingivectomy) and don't achieve a good result. Why? That is what this lecture is for.

Learning objectives:

- Define what is biological width
- Define gingivectomy and crown lengthening
- Define the biological width violation and its treatments.
- Differentiate crown lengthening and gingivectomy cases
- How to diagnose and treat each case



Walid Altayeb

DDS, MSc, PhD
Periodontist and Implantologist in Doha-Qatar and Dubai- UAE. Lecturer in Università Cattolica del Sacro Cuore di Roma, Italy and Barcelo University in Spain
Private Practice

Esthetic Crown Lengthening: Open-Flap versus Flapless



AEEDC Conference Hall - B

16:15 - 17:00

C.E.R.P: 0.75 cr.

Background: Esthetic crown lengthening surgery could be considered a suitable protocol for the reduction of excessive gingival display and achieving more harmonious and symmetrical smiles.

Clinical Implications: Laser-assisted esthetic crown lengthening using a flap and flapless approach is a predictable procedure that is less traumatic, shows fast and uneventful wound healing, providing aesthetic and restorative opportunities for clinicians.

Learning objectives:

- Explain the concept of Bio-Esthetics in periodontics
- Discover how to meet the esthetic parameters through crown lengthening
- Decide which surgical technique to apply in relation to the altered passive eruption diagnosis
- Discuss timing for healing, temporization, and definitive restoration after surgical crown lengthening
- Utilize the erbium laser in management of crown lengthening
- Compare the clinical outcomes of erbium laser-assisted open-flap and flapless esthetic crown lengthening
- Examine the relationship between the alterations in the periodontal tissue levels after crown lengthening with the amount of osseous resection, periodontal phenotype, tooth location, and the surgical technique



Diego Portnoi

DDS

Specialist in Dental Shade and Cosmetic Dentistry,
Professor in Dental Materials, Director
Private Practice

Tips for Your Cosmetic Dentistry Treatment



AEEDC Conference Hall - B

17:00 - 18:00

C.E.R.P: 1 cr.

The dentist can do his dental carving or restoration well, he can use the best materials and the best laboratories, but at the end of the work, when the patient looks in a mirror, he evaluates our work saying that it is perfect. This is what I see, this tooth seems bigger or more advanced or smaller ... "

Learning objectives:

- How to use new techniques for taking color
- How to make a tooth appear wider than it really is
- How to make a tooth appear narrower than it really is
- How to create half tones with the composite
- Evaluate the capacity of color vision of each of the participants



Lorenzo Breschi

DDS, PhD, FADM
Full Professor, Director of Restorative Dentistry Unit,
Director of Master in Aesthetic Dentistry
University of Bologna

Bonding And Luting Protocols In Esthetic Dentistry



AEEDC Conference Hall - C

09:00 - 10:15

C.E.R.P: 0.75 cr.

Aim of the presentation will be a critical review of the latest improvements of dental bonding and luting systems. Chemical background and physical characteristics of the adhesives and resin cements will be assayed to understand the clinical capabilities and the possible role of the clinician to obtain the highest bonding performances and durability, either in direct or in indirect adhesive restorations.

Clinical step-by-step procedures along with “tips and tricks” for clinicians to achieve the highest clinical success in terms of aesthetic requirements, biomechanical properties of adhesive restorations, bond strength and stability of the adhesive interface over time will be presented.

Learning objectives:

- To classify adhesive restorative materials
- To apply specific clinical procedure for each material in relation to the patient
- To achieve the best aesthetic result in relation to the patient
- To maximize aesthetic durability and adhesive stability
- To minimize intervention



Marco Veneziani

DDS
Conservative and restorative Dentist
Private Practice

Indirect Adhesive Restorations in The Posterior Teeth: Update Indication, Clinical Procedures, New Cavity Design (Mdpt)



AEEDC Conference Hall - C

10:15 - 11:30

C.E.R.P.: 0.75 cr.

Indirect Adhesive Restorations both in composite and ceramic (Lithium Disilicate CAD –CAM or heated -pressed) are indicated in wide class II cavities with cusps coverage and restoration of large occlusal surface.

I will analyze the update indications, the conventional types and the newly developed restorations by defining a new borderline between conservative and prosthesis. The innovative cavity design named "Morphology Driven Preparation Technique" published by the author will be illustrated, as well as all the clinical procedures step by step until the adhesive cementation. The problems and the solutions for restorations with subgingival cervical margins will be also treated. It will be showed the published classification and the differentiated treatment approach.

Learning objectives:

- To analyze the Updated indications of "Conventional" and "New conception " Adhesive Cemented Restorations
- To explain the published innovative cavity design: Morphology Driven Preparation Technique
- To describe step by step the clinical procedures for Indirect restorations
- To point out the problems about restorations with subgingival margins and their classification
- To explain the differentiated therapeutic approach for the restorations with subgingival margins: deep margin elevation, surgical exposure of the margins, surgical crown lengthening



Vincenzo Musella

DMD-MDT

Adjunct Professor, Dentistry and Dental Prosthesis,
University of Modena and Reggio Emilia

Minimally Invasive Approaching Restorations with Laminate Veneers. Different Substrates and Different Material



AEEDC Conference Hall - C

11:30 - 12:45

C.E.R.P: 1.25 cr.

This lecture will introduce the Aesthetic Preview Technique, a very helpful and important key to the rehabilitation with laminate veneers, starting from wax-up, passing through the provisional restorations with flow composite and transparent silicone mask, checking the occlusion and function and ending with the cementation of the laminate veneers. Vincenzo Musella protocol proposes a minimally invasive approach and gives a simple and predictable guideline for aesthetic cases.

Introduction to Aesthetic Preview: the importance of respecting the biological principles.

Guidelines for the Aesthetic Preview Technique: Analysis and evaluation of the clinical case Patient Photograph Registration, Wax-up, Transparent silicone mask properties, Flow composite properties, Mock-up, Aesthetic Preview and provisionalization, Veneers and Crowns, choosing the right cement shade.

Learning objectives:

- Draw guidelines for predictable aesthetics
- Through aesthetic previsualization, provide an effective working protocol
- Use aesthetic materials for their characteristics
- Simple, effective and predictable treatment for a non-invasive or minimally invasive
- Rehabilitation, above all predictable.
- Perfection to adhesive cementation. How to treat the ceramic veneer and how to
- Treat the tooth to be ready for cementation



Loi Ignazio

MD, DDS, Private Practice
Specialized in Odontostomatology and Dental
Prosthetics, Private Practice

BOPT: Biologically Oriented Preparation Technique, A New Approaching in Prosthetic



AEEDC Conference Hall - C

14:00 - 15:15

C.E.R.P: 1.25 cr.

The BOPT (Biological Oriented Preparation Technique) is a simplified prosthetic procedure that allows intervention in clinical cases already treated prosthetically, without multidisciplinary interventions.

New concepts will be examined: controlled invasion of the sulcus, emergent adaptation profiles, differentiated abrasion that are part of the technique itself.

Step by step cases will be presented with long-term follow-up as proof of the stability of the aesthetic results. The concepts of the B.O.P.T. have also been transferred to the implant field with the creation of vertical malleable abutments. The consequent thickening of the soft tissues allows obtaining greater stability of the same and better aesthetics in the marginal area. The further evolution of these concepts was the creation of a transmucosal implant with a vertical component: the PRAMA.

Learning objectives:

- To better understand the new technologies that can be used in prosthetically restored cases
- To know about the new concepts that can be used
- To understand more about stability from long-term cases



Salvatore D'Amato

Associate Professor of Maxillofacial Surgery. Director of the Master in Oral Implantology at the Department of Medical, Surgical and Dental Specialties University of Campania "Luigi Vanvitelli", School of Medicine and Surgery

Esthetic Management of The Post-Extractive Socket



AEEDC Conference Hall - C

15:15 - 16:30

C.E.R.P: 1.25 cr.

Obtaining and predicting an aesthetic result in the management of compromised post-extraction sockets is a challenge that intrigues daily in the decision-making routine. The biological basis of the regenerative resorption of individual defects, the interpretative analysis of the healing and regeneration potential in relation to a digitally supported assessment, facilitate the achievement of a realistic and adequate diagnosis and treatment plans in different clinical scenarios that require immediate solutions and minimally invasive. Different clinical situations will be examined, illustrating the surgical management of hard and soft tissues, materials and prosthetic techniques, analog and digital, specific to the individual treatment phases.

Learning objectives:

- Morpho-structural framing of complex post-extraction sites in the aesthetic area
- Digital approach in diagnosis and treatment plan and choice of the treatment method
- Surgical management of hard and soft tissues
- Immediate and late prosthetic management
- Aesthetic and functional evaluation including the success criteria of the final result and follow-up



Alessandro Pozzi

DDS

Full Professor in Oral Sciences, Adjunct Associate Professor at the Goldstein Center for Esthetics and Implant Dentistry of Augusta University

Digital Advancement and Navigation to Optimize Soft Tissue Integration and Esthetics in Anterior and Full Arch Cases



AEEDC Conference Hall - C

16:30 - 17:45

C.E.R.P.: 1.25 cr.

The recently published DASS and DyNAV techniques to sculpture the bone and soft tissue and achieve a scalloped interface and deliver a navigation guided complete arch restoration will be presented, as well as up to 15 years of follow up complete arch zirconia based prosthetic solution. The use of dynamic navigation to enhance aesthetic outcomes and soft tissue integration in the anterior zone will be widely presented and discussed. Highlighting advantages and drawbacks.

Learning objectives:

- Benefits And Disadvantages Of Using Digitally Guided Surgery And Prosthetics Techniques
- Guidelines And Clinical Indications Of Cad/Cam Template Guided Implant Surgery And X-Guide Navigation Implant Surgery
- Guidelines And Clinical Indications Of Immediate Loading
- Managing The Soft Tissue Interface For Complete Arch Restorations With A Digitally Assisted Protocol



Man Wai Ng

DDS, MPH, Dentist-in-Chief, Department of Dentistry, Boston Children's Hospital Associate Professor, Developmental Biology, Harvard School of Dental Medicine, Boston Children's Hospital/Harvard School of Dental Medicine

Chronic Disease Prevention and Management of Early Childhood Caries



AEEDC Conference Hall - D

09:00 - 09:45

C.E.R.P: 0.75 cr.

Early Childhood Caries (ECC) is a presentation of tooth decay in young children that can manifest early and progress rapidly. If left untreated, ECC can lead to pain and infection. Young children and children with special health care needs who require restorative treatment often receive procedural sedation or general anesthesia. Despite completing such costly treatment, new and recurrent caries are common. Yet, dental caries is a large preventable disease which can be effectively controlled by employing chronic disease management strategies.

Learning objectives:

- The Chronic Disease Management (CDM) model to address ECC
- Strategies on using CDM in clinical practice
- Patient case examples
- Using quality improvement to facilitate CDM



Neeta Chandwani

DDS, MScD, Director, Predoctoral Pediatric Dentistry & Associate, Department of Dentistry, Boston Children's Hospital Assistant Professor, Harvard School of Dental Medicine, Boston Children's Hospital/Harvard School of Dental Medicine

Management of the Complex Pediatric Patient



AEEDC Conference Hall - D

09:45 - 10:30

C.E.R.P: 0.75 cr.

The American Academy of Pediatric Dentistry recognizes the importance of providing comprehensive preventive and therapeutic oral health care to individuals with special health care needs. Health care for individuals with special needs requires specialized knowledge, increased awareness and attention, adaptation, and accommodative measures beyond what is considered routine. Many of these individuals are routinely seen in an outpatient setting, thus dentists are obligated to educate themselves on the management of oral health care needs of these patients. The goal of this presentation is to discuss the management of individuals with special health care needs in a dental setting including evaluating oncology patients.

Learning objectives:

- Define special health care needs (SCHN)
- Discuss implications of SCHN in children
- Discuss the framework of oral care
- Evaluate barriers to care
- Patient management
- Evaluation of oncology patients



Man Wai Ng

DDS, MPH, Dentist-in-Chief, Department of Dentistry, Boston Children's Hospital Associate Professor, Developmental Biology, Harvard School of Dental Medicine, Boston Children's Hospital/Harvard School of Dental Medicine

Teledentistry To Support Pediatric Dental Care



AEEDC Conference Hall - D

10:30 - 11:15

C.E.R.P: 0.75 cr.

During the COVID-19 pandemic, in-person dental care was curtailed worldwide. At Boston Children's Hospital, we utilized tele dentistry to facilitate access to care for patients. With over 5000 tele dentistry visits completed thus far, we have experiences and lessons learned to share in the use of this technology to support pediatric dental care.

Learning objectives:

- Participants will learn about:
- Teledentistry—What is this about?
- Use of tele dentistry to support pediatric dental care
- Compliance requirements
- Patient case examples
- Experiences of patients and providers



Zameera Fida

DMD

Associate, Department of Dentistry Instructor
(Part-time), Developmental Biology,
Harvard School of Dental Medicine
Boston Children's Hospital/Harvard School of Dental
Medicine

Management of Pulpal Disease for the Pediatric Patient



AEEDC Conference Hall - D

11:15 - 12:00

C.E.R.P: 0.75 cr.

This lecture will cover the management of pulpal disease in the pediatric patient, specifically the primary dentition and the immature permanent dentition. The cause of pulpal disease (caries and trauma) will be addressed and how it affects inflammation in the pulp. This lecture will aid the clinician in being able to come to a diagnosis and identify the most appropriate endodontic treatment plan for this patient population.

Learning objectives:

- Be able to assess pam 1n the pediatric patient
- Diagnose pulpal health in the pediatric patient to Identify differences in pulp therapy for the primary versus immature permanent dentition
- Plan appropriate endodontic therapy as it relates to root development of a permanent tooth
- Identify the appropriate situations for vital pulp therapy



Marc Ackerman

DMD, MBA, FACD, Director of Orthodontics, Sr. Assoc., Orthodontics Program, Boston Children's Hospital Asst. Prof, Developmental Biology, Harvard School of Dental Medicine
Boston Children's Hospital/Harvard School of Dental Medicine

Orthodontics and the Patient with Special Needs



AEEDC Conference Hall - D

14:00 - 14:45

C.E.R.P: 0.75 cr.

The challenge for the orthodontist treating the patient with special health care needs is setting appropriate treatment goals. Getting to know the family and the child is critical to the success of any orthodontic treatment. This lecture will discuss the orthodontic treatment of patients with SHCN and give insight into what's achievable and what's not.

Learning objectives:

- Understand the needs of the patient with special health care needs
- Learn about the diagnostic challenges in orthodontic treatment of the patient with special health care needs
- Appreciate the role of the family in treatment
- Become familiar with clinical techniques in orthodontic treatment
- Gain a sense of what is possible in the orthodontic treatment of the patient with special health care needs



James MacLaine

BDS, Craniofacial Orthodontist, Senior Associate, Orthodontics Program, Boston Children's Hospital Instructor, Developmental Biology, Harvard School of Dental Medicine, Boston Children's Hospital/Harvard School of Dental Medicine

Treatment of Cleft Lip and Palate at Boston Children's Hospital



AEEDC Conference Hall - D

14:45 - 15:30

C.E.R.P: 0.75 cr.

This lecture will cover the Orthodontic Care pathway for children with Cleft Lip and Palate from 0 years of age to 18 years of age at Boston Children's Hospital Orthodontic Treatment pathways for the Craniofacial patient start early and normally end around the completion of growth. For the most common craniofacial anomaly, Cleft Lip and Palate, treatment begins in the first few months of life with Pre-surgical Orthopedics and often ends after the completion of growth with Orthognathic surgery and / or implant placement. The mixed and early adult dentition phases revolve around alveolar bone grafting: pre graft expansion, then post graft dental alignment.

This presentation will take the listener on a journey through the various phases of treatment for a child with complete cleft lip and palate treated at Boston Children's Hospital.

Learning objectives:

- The treatment pathway for children born with Complete Cleft Lip and Palate at Boston Children's Hospital
- How we utilize pre-surgical orthopedics with Latham-type devices
- The issues that determine Alveolar Bone Graft timing
- Why we expand the maxilla prior to the Alveolar Bone Graft and the different types of expanders we use
- The rationale behind orthodontic treatment following the Alveolar Bone Graft
- Typical treatment options for Comprehensive treatment



Isabelle Chase

DDS, FRCD(C), Director, Residency Program,
Harvard School of Dental Medicine; Sr. Assoc. Dept of
Dentistry, Asst Prof, Developmental Biology,
Harvard School of Dental Medicine
Boston Children's Hospital/Harvard School of Dental
Medicine

Nitrous Oxide and Dentistry



AEEDC Conference Hall - D

15:30 - 16:15

C.E.R.P: 0.75 cr.

Participants of this course will be presented with information to introduce and/or expand their knowledge of the use of nitrous oxide in the dental setting. This will include indications, contraindications, patient assessment, fear and anxiety in the pediatric patient, pharmacokinetics, equipment and delivery, workplace safety and monitoring, toxicity, best practices, as well as administration for the pediatric dental patient or those with special health care needs.

Learning objectives:

- Define analgesia and anxiolysis as it pertains to nitrous oxide
- List advantages and disadvantages of nitrous oxide
- List indications and contraindications for use in pediatric dentistry
- Explain the mechanism of action of nitrous oxide
- Describe the components, function, and administration of inhalation anxiolysis
- List the complications of nitrous oxide and discuss prevention, recognition and management
- Implement workplace monitoring and safety guidelines
- Identify signs and symptoms of exposure
- List best practices for clinical use



Rosalyn Sulyanto

DMD, MS, Director, Postdoctoral Research; Assoc, Dept of Dentistry, Boston Children's Hospital, Asst Prof of Developmental Biology, Harvard School of Dental Medicine Boston Children's Hospital/Harvard School of Dental Medicine

Odontogenic Infections in The Pediatric Patient



AEEDC Conference Hall - D

16:15 - 17:00

C.E.R.P: 0.75 cr.

This lecture will cover odontogenic infections, focusing on children from 0 years of age to 18 years of age. Discussions will review the history and physical exam, clinical characteristics, anatomy, and microbiology of odontogenic infections in children.

Learning objectives:

- The learner will be able to list the characteristics of the history and examination use to diagnose odontogenic infections.
- The learner will be able to select the correct treatments for managing odontogenic infections.
- The learner will be able to identify pathogenic bacterial species that commonly cause odontogenic infections.
- The learner will be able to label key anatomic structures relevant in odontogenic infections.
- The learner will be able to describe at least two area of active research relevant to odontogenic infections

ADVANCED SPECIALITY COURSES

The Advanced Courses will be running parallel to the AEEDC Dubai Conference and provide the following benefits:

- Provide the advanced and updated theoretical and methodological approaches concerning the topics of the specialty.
- Provide systematic and comprehensive knowledge on the main and current theories in regards to different subjects of interest.
- Enhance the practical expertise of the dental specialists.
- Build a knowledge platform among qualified specialists across the globe.
- Gain extra CME points.
- Advanced Speciality Courses are on limited attendance basis.
- Nominal fees with greater benefits

ACCREDITATION

AEEDC Advanced Speciality Courses has received Accreditation from the following Authorities

Dubai Health Authority

ADA C·E·R·P® | Continuing Education
Recognition Program

INDEX Conferences & Exhibitions Organization Est is an ADA CERP Recognized Provider.

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INDEX Conferences & Exhibitions Organization Est. designates this activity for continuing education credits on an hour for hour basis.

Time: 13:30 – 17:30**Perio - Implantology**

How to Succeed in Challenging Cases of Bone
Augmentation with Biomaterials

Prof. Dr. Danilo Maeda Reino

Teaching Method: Participation

Accreditation: 4 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel - ONYX & PEARL Room

**Time: 13:30 – 17:30****Endodontics**

Shaping Canals in Complex Cases:
Concept, Motion and Sequence

Prof. Marc Kaloustian

Teaching Method: Participation

Accreditation: 3 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – DIAMOND Room



Time: 09:00 – 13:00**Implantology**Guidelines and Rules in Full Mouth Rehabilitation
using Implants: All on X**Dr. Ziad Mohamed Amr Elmissiry**

Teaching Method: Participation

Accreditation: 4 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – SAPPHIRE Room

Registration Fee:
AED 790**Time: 09:00 – 13:30****Endodontics**The Ultimate Guide for an Anatomically-guided
Root Canal Shaping**Dr. Ahmed Shawky**

Teaching Method: Participation

Accreditation: 3 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – DIAMOND Room

Registration Fee:
AED 790**Time: 09:00 – 13:00****Aesthetic Dentistry**From Planning to Preparation – An Understanding
of Indirect Ceramic Veneers**Dr. Ritul Agarwal**

Teaching Method: Participation

Accreditation: 4 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – ONYX & PEARL Room

Registration Fee:
AED 790**Time: 13:30 – 17:30****Endodontics**The Advantages of the Ultrasonic Devices in
Surgical and Non-Surgical Endodontics**Prof. Fabio Gorni**

Teaching Method: Participation

Accreditation: 3.5 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – DIAMOND Room

Registration Fee:
AED 790**Time: 13:30 – 17:30****Endodontics**

Master the Skill of Saving Teeth

Dr. Mohamad Za'frany

Teaching Method: Participation

Accreditation: 4 CME (ADA) / 3.75 CME (DHA)

Novotel World Trade Centre Hotel – ONYX & PEARL Room

Registration Fee:
AED 790

Time: 09:00 – 13:00**Endodontics**

Mastering the Obturation in Endodontics: From Warm 3D Techniques to Single Cone and Bioceramics, Scientific Indications and Clinical Strategies

Dr. Filippo Cardinali

Teaching Method: Participation

Accreditation: 3.75 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – DIAMOND Room

Registration Fee:

AED 790**Time: 09:00 – 13:00****Endodontics**

How to Deal with Difficult anatomies Avoiding Iatrogenic Errors: Management of Wide Apexes, Dens Invaginatus, Three Rooted Premolars, Double Curvatures

Dr. Riccardo Tonini

Teaching Method: Participation

Accreditation: 4 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – ONYX & PEARL Room

Registration Fee:

AED 790**Time: 13:30 – 17:30****Paediatric Dentistry**

Insights of Preformed Space Maintainer

Dr. Mukul Jain

Teaching Method: Participation

Accreditation: 3.25 CME (DHA) / 4 CME (ADA)

Novotel World Trade Centre Hotel – ONYX & PEARL Room

Registration Fee:

AED 790

**Prof. Dr. Danilo Maeda Reino**

DDS, MSc, PhD
Periodontist
Private Practice - Brazil

Perio-Implant Course

How to Succeed in Challenging Cases of Bone Augmentation with Biomaterials

This course will provide knowledge for bone augmentation using biomaterials. New concepts and clinical outcomes will be shown, scientific data with follow up and large samples.

Introduction:

Even today, many cases are challenging and few publications show long-term results for bone augmentation. Furthermore, there is no consensus on the use of biomaterials or comparative studies among the different options available.

Many techniques are available and there are many different defects and types of complications, when combined, make it difficult to plan and implement the best option treatment to the bone defects, leading to failure and increased morbidity. Furthermore, the search for faster, simpler and less morbidity treatment is desirable. Biomaterials plus new techniques and concepts can be the solution to these issues.

Learning Objectives:

- To show how to recognize the types of bone defects and how it will define the possible outcome
- Discuss the Keys for bone reconstruction success (DM Concept)
- To show the new tent pole technique and types of bone particles stabilization with non-resorbable membranes
- Discuss how to avoid complications and the
- Answer the question: What we can expect about the long terms results for bone augmentation with biomaterials?

Who should attend?

- General Practitioners
- Specialists

Demonstration and Workshop:

A: Provided Materials and Equipment (for each participant):

- Bone models
- Biomaterials samples
- Dental Instruments

B: Procedure and Demonstration steps:

- Incisions, flap elevation, and concepts
- Autogenous bone collecting
- Mixing bone substitutes and autogenous bone
- Tent concepts and bone stabilization
- Sutures and flap tension

Course Outline:

13:30 – 14:30 **Lecture:** Introduction, concepts and description of techniques

14:30 – 15:30 **Lecture:** Outcomes & possibilities with different techniques

15:30 – 16:30 **Hands on:** Demonstration & Step by Step practice on Bone Models

16:30 – 17:30 **Q&A** session and discussion

Accreditation: 4 CME (DHA) / 4 CME (ADA)

This Session has been made possible by Bionnovation Biomedical

**Prof. Marc Kaloustian**

DDS, MSc, PhD

Clinical Professor, Department of Endodontology

Saint Joseph University Dental School

Private Practice - Lebanon

Endodontics Course

Shaping Canals in Complex Cases: Concept, Motion and Sequence

The root canal shaping is a crucial procedure in the success of primary and secondary root canal treatment to achieve a good disinfection and ensure the longevity of treatment with a proper seal of the root canal system.

The shaping must respect the original anatomy in easy and complex cases with progressive or abrupt curvatures. Heat treated NiTi files has proven their ability to create minimal canal transportation, ledges and file separation during canal preparation. During this presentation, we will discuss a system that creates the shape and resistance form, with improved irrigation and 3 dimensional obturation while being conservative.

Introduction:

The endodontic anatomy is complex, with curvatures in different planes, anastomosis, isthmus, lateral and accessory canals. The shaping procedure that will provide the optimal cleaning of the system and a 3-dimensional seal, should be done with the absolute respect of this anatomy. Any iatrogenic error such as ledges, canal transportation, instrument separation or perforation will decrease drastically the long-term prognosis of the tooth. Therefore, it is essential to perform this procedure with the proper flexible, efficient and resistant to fracture instruments such as the recent heat-treated files. Moreover, they allow for better flexibility, improved resistance to fracture and the possibility to pre-bend the instrument with a high cutting efficiency and shortened working time. The motion will also play a role in the safe shaping of the canals; rotation, reciprocation or OTR motion will be chosen according to the specific anatomy of each case.

This presentation will focus on the smooth preparation of narrow canals, complex curved canals such as S shaped or progressive curvatures.

Learning Objectives:

- Comprehend the importance of the evaluation of the endodontic anatomy
- Comprehend that the respect of the original endodontic anatomy is a goal of the shaping even in complex cases

- Comprehend that the creation of iatrogenic damages as ledge depends on a misuse of the instrumentation and in a not correct approach to the canal
- Comprehend that a iatrogenic damages created during the shaping negatively affect the outcome of the therapy
- Comprehend the knowledge of the features of the rotary instrumentation is mandatory for its proper use

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

A: Provided Materials and Equipment (for each participant):

- Manual and rotary files of different tapers and size
- Plastic teeth with S shaped canals
- Ruler for working length measurement
- Irrigation needle and chelating gel
- Gutta-percha points

B: Procedure and demonstration steps:

- Scouting the canal with 08 K file with a chelating gel
- Glide path management
- Working length determination
- Pre-flaring
- Depp shaping
- Apical tuning and gauging
- Gutta-percha point fit

Course Outline:

- 13:30 – 14:30 Lecture:** Overview of the anatomy of Teeth and Introduction to the glide path and shaping concepts. Analysis of the mechanical and biological objectives of the shaping procedure based on the literature
- 14:30 – 15:30 Lecture:** Explanation using a slideshow of clinical cases (videos, images, X-rays) of the different motions that can be used during the mechanical shaping and the proper sequence for each particular case and anatomy
- 15:30 – 16:30 Hands-on:** Live demonstration by the speaker of the different sequences and motions explained during the theoretical part.
- 16:30 – 17:30 Hands-on:** The shaping procedure will be performed on plastic teeth, and the participants will also have the opportunity to apply the technique, under the guidance and the supervision of the speaker.

Accreditation: 3 CME (DHA) / 4 CME (ADA)

This Session has been made possible by Endo Star

**Dr. Ziad Mohamed Amr Elmissiry**

BDS, MSS, PhD

Lecturer of Oral and Maxillofacial Surgery, Faculty of Dentistry, Mansoura University - Egypt

Implantology Course
Guidelines and Rules in Full Mouth Rehabilitation using Implants: All on X

In full mouth rehabilitation, several rules and guidelines should be evaluated carefully for restoring the full mouth function. In full arch restoration several concepts and studies have been published discussing how to resort atrophic arches with minimum implants and how we can distribute them to maximize the success rate and allow for immediate loading protocols. Starting from implant placement, distribution & number which have a major rule, till the prosthesis fabrication with different materials. Using a guided surgery in full mouth implantation, shows a great help in implant distribution and angulation as in all on four concept which in turn facilitate prosthesis steps and increases the prosthetic survival. On other hand, a face bow records, by which we can restore the patient vertical dimension, all teeth relations in different movements, plays a major role in restoring facial aesthetics. All rules coordinate with each other to restore not only function but also aesthetics.

Introduction:

Full arch restoration represents a complex workflow that include not only many surgical steps but also prosthetic steps with a wide variety in dental biomaterials. Starting from how many implants are necessarily to restore a full arch from four implants (all on four concept) to six or 8 implants (All on X) which has a wide variety in options and rules, to how we will adjust their angles and distribute them over the arch to equalize the forces over the implants. Also guided implant placement using different surgical guide fabrication software played an important role to facilitate implant drilling, angulation and placement even allow for prosthesis fabrication before the surgical operation itself which in turn allow for one day arch restoration. To complete our workflow, facebow records a very important tool helping in full mouth rehabilitation to adjust not only the patient occlusion but also facial aesthetics. on the other hand, dental biomaterials used in arch restoration have evolved recently to materials with premium quality including biocompatibility, weight and aesthetics.

Learning Objectives:

- All guidelines and rules for full mouth implants placement will be discussed
- How to fabricate a surgical guide using software
- Fully guided implant placement
- Different tools and abutments used in full mouth prosthesis will be illustrated in details
- Face bow records and how to transfer to prosthesis fabrication program (EXO CAD)
- CAD/CAM materials PEEK/PEKK/fiberglass and zirconium will be discussed benefits and drawbacks.
- Clinical cases and videos showing all steps in full mouth restoration.

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- Cast models
 - Face bow
 - Surgical kits
 - Surgical stint model
 - Impression materials
- B. Procedure and Demonstration Steps:
- Drilling sequence
 - Access abutment installation
 - Impression making
 - Face bow recording

Course Outline:

- 09:00 – 10:00 **Lecture:** Surgical rules in implant placement and guided surgery
- 10:00 – 11:00 **Lecture:** Prosthetic rules in full arch rehabilitation and face bow records
- 11:00 – 12:00 **Lecture:** Clinical cases illustrated in pictures & videos
- 12:00 – 13:00 **Hands On:** Demonstration and training on models for the basic surgical drilling sequence, implant-abutment connection & impression technique

Accreditation: 4 CME (DHA) / 4 CME (ADA)

This Session has been made possible by NEOSS

**Dr. Ahmed Shawky**

DDS, MSc, PhD
Endodontist and Lecturer,
Department of Endodontics,
Cairo University - Egypt

Endodontics Course **The Ultimate Guide for an Anatomically-guided Root Canal Shaping**

Daily Clinical Endodontic Practice encounter a lot of challenges which escalate the difficulty of endodontic cases to an extreme level. Of these challenges, the encounter of a complex root canal system. With the introduction of improved NiTi instruments, together with adoption of a proper clinical protocol, shaping of these complex systems have been made easy. The aim of this advanced training is to provide the attendees with knowledge and skills to make them better able to manage the daily endodontic challenges in root canal shaping.

Introduction:

This advanced endodontic workshop will focus on the concept of anatomically guided shaping. The theoretical part will discuss in details the use of contemporary techniques and protocols for successful shaping of root canals with special concern on guiding the clinicians on safe and predictable management of complex anatomical features of the root canal system.

During hands-on training the participants will be trained under magnification how to locate and negotiate the root canal system, followed by glide path preparation. The participants will be trained to modify the shaping sequence according to the encountered anatomy with highlights on the cone-fitting procedure as a final step of the shaping procedure.

Learning Objectives:

- Perform scouting and patency of the root canal system
- Know how to manipulate the apex locator for predictable measurement of the working length
- Adopt the correct and safe method for a reproducible glide path preparation
- Modify the shaping sequence based on the encountered anatomy
- Perform accurate cone fitting to ensure a problem-free treatment

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- Dental operating Microscopes (magnification tools)
 - Endodontic motors, apex locators
 - Rotary and hand files
 - Materials (training models, mounting models (protrain), gutta percha points, irrigants and irrigation needles)
- B. Procedure and Demonstration Steps:
- Scouting and patency of the root canal
 - Glide path preparation
 - Shaping sequence for different root canal systems
 - Cone fitting procedure
- C. Materials to be brought by participant (if required):
- Loupes

Course Outline:

09:00 – 10:00: **Lecture:** Anatomy: The ultimate instrumentation challenge

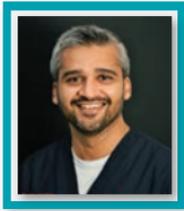
10:00 – 11:00: **Lecture:** The Recipe to safe and predictable shaping of complex root canal systems

11:00 – 12:00: **Hands-on:** Establishing working length and Glide Path Development

12:00 – 13:00: **Hands-on:** Shaping of complex canals followed by Q&A session

Accreditation: 4 CME (ADA)

This Session has been made possible by Perfect Endo

**Dr. Ritul Agarwal**

BDS, MDS, MProRCSEd (UK), FDSRCSEd (UK)
Specialist Prosthodontist & Implantologist,
Private Practice - UAE

Aesthetic Dentistry Course

From Planning to Preparation – An Understanding of Indirect Ceramic Veneers

The presentation discusses the basics of smile analysis, planning a case of indirect Veneers and understanding the importance of Index fabrications and proper guided preparation. The treatment of esthetic areas has received a great deal of attention since the turn of the century. The constant search for a natural, harmonious, and pleasant smile clearly reflects the fact that there are more-demanding and better-informed patients. An accurate knowledge of facial topography and the dynamics of how the patient performs their basic oral functions – such as speaking, swallowing, and chewing – is essential and must form the basis of any analysis of intraoral aspects. Several groups around the world have developed laboratory and clinical protocols in order to predict, with a high degree of accuracy, what the result of treatment will be for the patient (i.e., for completely edentulous patients or those who will receive porcelain cemented restorations on natural teeth). The presentation discusses strategies of how to relate appropriately facial and intraoral aspects.

Introduction:

The use of images/ photography in which the patient exhibits lips parted in a resting position is essential for determining the best length and exposure of upper incisors at the end of treatment. The use of facial photographs allows a better identification of potential discrepancies associated with esthetic sites. Soft-tissue esthetics represents a constant challenge for the clinician, and its accomplishment requires a differentiated preoperative individualized treatment plan, followed by a meticulous execution of each of the proposed steps in order to limit potential errors.

Learning Objectives:

- Planning a case of veneers
- Understand the concept of smile design
- Importance of consent
- Guided preparation
- Art of direct and indirect mock up

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- Restorative Composites
 - Putty, lightbody
 - Temporary Crown Material
 - Plastic Instruments
 - Set of casts
- B. Procedure and Demonstration Steps:
- Demonstrate the technique of direct mock up followed by hands on
 - Fabrication of mock up index
 - Fabrication of preparation index
- C. Materials to be brought by participant (if required):
- Loupes

Course Outline:

09:00 – 10:00 **Lecture:** Principles of Anterior Esthetics

10:00 – 11:00 **Hands on:** Direct Mock Up Technique

11:00 – 12:00 **Hands on:** Silicone Index Fabrication

12:00 – 13:00 **Hands on:** Temporization

Accreditation: 4 CME (ADA)

This Session has been made possible by Shofu

**Prof. Fabio Gorni**

DDS

Head of the Course Endodontic Surgery,
University Vita Salute San Raffaele - Italy

Endodontics Course

The Advantages of the Ultrasonic Devices in Surgical and Non-Surgical Endodontics

The goal of Non-Surgical Endodontics is to carry out an effective treatment with the maximum preservation of healthy tissue in order to not weak the tooth.

The goal of complicated extraction is the removal of the impacted tooth without removing a big quantity of bone.

In both cases the use of the Ultrasounds is really useful on the preservation of healthy tissue.

Introduction:

The aim of this workshop is to demonstrate the important role of the proper use of ultrasonic devices during non-surgical endodontics and oral surgery.

The main benefit of the use of these devices is that the operator can work with a free-interference vision and with more precision. The result will be the loss of less sound tissue during the removal of pulp stones or the localization of MB2 in non-surgical Endodontics, and the preservation of bone during extraction.

The setting of the devices and the availability of specific tips permit the operator to work with high precision enhancing the quality of the treatment.

Learning Objectives:

- Understanding the importance to be conservative in Endodontics
- Understanding the importance to be conservative in Oral Surgery
- Understand The benefits of Ultrasounds in Endodontics
- Understand The benefits of Ultrasounds in Oral Surgery
- Understand the importance of the knowledge of tips and power setting to get the benefit of ultrasounds

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

A. Provided Materials and Equipment (for each participant):

- Piezo Surgery Unit
- Extraction Kit
- Ultrasonic Tips
- Surgical Model

B. Procedure and Demonstration Steps:

- Setting of the Unit
- Tips Selection
- Extraction of Single Rooted Teeth
- Extraction of Multirooted Teeth

C. Materials to be brought by participant (if required):

- Loupes

Course Outline:

13:30 – 14:30: Lecture: Introduction and Scientific Analysis of the Ultrasounds in Dentistry

14:30 – 15:30: Lecture: The use of the Ultrasonic Devices in Surgical Endodontics - Oral Surgery and Non-Surgical Retreatments - Videos & Clinical Cases

15:30 – 16:30: Hands-on: Demonstration of the use of the Piezosurgery in oral surgery – Applications & Protocols

16:30 – 17:30: Hands-on: Step by Step practice of different procedures on models followed by Q&A session

Accreditation: 4 CME (ADA)

This Session has been made possible by Acteon



Dr. Mohamad Za'frany

DDS

Micro Endodontic Specialist,
Lecturer, International Endodontic Diploma Jaume
University I(Spain),
Private Practice - Egypt

Endodontics Course Master the Skill of Saving Teeth

Coronal disassembly and management of intracanal blockage are very important steps in retreatments. In the course we will describe and show how to manage retreatment difficulties to master saving failed treated tooth.

Introduction:

Root canal retreatment is considered an advanced procedure that clinician should be able to master, presence of intracanal obstacles make it difficult for general practitioner Different techniques for management of those kind of obstacles will be discussed throughout the presentation to simplify the task

Learning Objectives:

- Retrieve old metal posts from the canal
- Manage to remove old fiber post
- Manage to remove old gutta percha inside the canal in efficient way
- Bypass intracanal separated files
- Bypass intracanal ledges.
- Reshape the canal to make it ready for obturation.

Who should attend?

- General Practitioners
- Specialists

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- Tooth model with GP and fiber post
 - Tooth model with ledge
 - Tooth model with separated file
 - Tweezers, Endodontic Explorer
 - Rotary files

- B. Procedure and Demonstration Steps:
- Post removal techniques using Ultrasonic devices
 - Gutta-percha removal in different way
 - Ledge bypass
 - Separated file bypass
 - Canal reshaping

C. Materials to be brought by participant (if required):

- Loupes

Course Outline:

13:30 – 14:30: **Lecture:** Coronal disassembly in retreatments cases, crown removal, post removal, gutta percha removal

14:30 – 15:30: **Lecture:** Ledge management, separated file by-pass, and re-shaping

15:30 – 16:30: **Hands-on:** Demonstration of Step-by-Step procedure on tooth models

16:30 – 17:30: **Hands-on:** Reshaping canals on tooth models with Q&A Session

Accreditation: 4 CME (ADA) / 3.75 CME (DHA)



Dr. Filippo Cardinali

DDS

Endodontist & Lecturer

Private Practice – Italy

Endodontics Course

Mastering the Obturation in Endodontics: From Warm 3D Techniques to Single Cone and Bioceramics, Scientific Indications and Clinical Strategies

The obturation of the root canal system is a real important step of the root canal system in order to achieve a positive outcome of the therapy. Warm gutta percha techniques are certainly the best techniques to achieve the obturation objectives. Bioceramic sealers represent a real game changer. Thanks to their properties bring a specific obturation technique back from the past and make it more modern and predictable: the Single Cone. The Single Cone - thanks to bioceramic sealer - has become a very interesting option when it comes to carry out high quality root canal obturation.

Introduction:

The aim of this workshop is first to analyze characteristics, benefits and limitation of the different techniques in order to create a rationale for the selection of a specific obturation technique according with the clinical situation. The second aim is to share with the attendees the clinical experience of the speaker on Warm Gutta Percha techniques, analyzing details and sharing tips, never forgetting that nowadays the Single Cone - thanks to bioceramic sealer - has become a very interesting option when it comes to carry out high quality root canal obturation.

The participants will have the opportunity during the workshop to apply the obturation techniques on 3D printed model for better understanding the teachings received during the theoretical part.

Learning Objectives:

- Comprehend the importance of a high quality obturation for the positive outcome of the therapy
- Comprehend the rational for a high quality obturation
- Comprehend how to carry out properly the Warm Vertical Compaction Obturation Technique
- Comprehend how to carry out properly the Continuous Wave of Condensation Obturation Technique.

- Comprehend how to carry out properly the Single Cone and Bioceramic sealer Obturation Technique

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- Obturation devices
 - Sealers
 - Pluggers
 - Plastic Teeth
 - Gutta-percha points and paper points
- B. Procedure and Demonstration Steps:
- Gutta-percha selection and fit
 - Sealer application
 - Warm Vertical Compaction Obturation Technique
 - Continuous Wave of Condensation Obturation Technique
 - Single Cone and Bioceramic sealer Obturation Technique

Course Outline:

- 09:00 – 10:00: Lecture:** Introduction and scientific literature analysis regarding the importance of the obturation of the root canal system and its impact on the outcome of the therapy
- 10:00 – 11:00: Lecture:** Schemes and Clinical cases of 2 Warm Gutta-percha Obturation Technique (Warm Vertical Compaction and Continuous Wave of Condensation) and of the Single cone and Bioceramic Obturation Technique
- 11:00 – 11:40: Hands-on:** Live demonstration on the 3 obturation techniques
- 11:40 – 13:00: Hands-on:** Step by Step practice of 3 obturation techniques on plastic teeth followed by Q&A session

Accreditation: 4 CME (ADA)

This Session has been made possible by Meta Biomed

**Dr. Riccardo Tonini**

DDS, MSc
Endodontist
Private Practice – Italy

Endodontics Course**How to Deal with Difficult anatomies Avoiding Iatrogenic Errors: Management of Wide Apexes, Dens Invaginatus, Three Rooted Premolars, Double Curvatures**

The goal of the root canal treatment is to clean the entire endodontic system from organic tissues, debris, bacteria, biofilm and to obtain healing in the cases of apical periodontitis. It must be obtained also in curved canals without altering original anatomy. Also, an open apex, is a complicated situations and their correct and repeatable management is important.

Introduction:

The aim of this workshop is to demonstrate an efficient and simple shaping technique that respects the canal anatomy in difficult cases, while avoiding shaping errors like ledge, canal transportation and file separation. Speed, torque and pecking will be analyzed in order to obtain predictable outcomes. In case of wide apexes instead MTA has been identified as the gold standard bioactive material used for sealing and filling permanently wide apexes. MTA, considering its wet sand consistency, is difficult to handle and position and for this reason a new technique will be displayed.

Learning Objectives:

- Understand how to manage root curvatures
- Understand how to avoid files breakage
- Understand how to seal a wide apex
- Understand how to use MTA
- Understand how to maintain original anatomy

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- Endomotors
 - Rotary files
 - Syringe and needles
 - Bioceramic materials
 - Plastic teeth
- B. Procedure and Demonstration Steps:
- Shaping with anatomy preservation
 - Cleaning in curved canals
 - Open apexes management
 - MTA application
- C. Materials to be brought by participant (if required):
- Loupes

Course Outline:

09:00 – 10:00: **Lecture:** Root curvatures analysis

10:00 – 11:00: **Lecture:** Wide apexes management

11:00 – 12:00: **Hands-on:** Shaping Canals

12:00 – 13:00: **Hands-on:** Apical Plugs

Accreditation: 4 CME (DHA) / 4 CME (ADA)



Dr. Mukul Jain

BDS, MDS

Paediatric and Preventive Dentist

Private Practice – India

Paediatric Dentistry Course Insights of Preformed Space Maintainer

The primary dentition has an important role in guiding the eruption of the permanent teeth. Premature loss of primary teeth can lead to undesirable tooth movements resulting in space loss in the permanent dentition to promote favorable developmental changes. The safest way to prevent future malocclusions from tooth loss is to place a space maintainer that is effective and durable. An appropriate use of space maintainer is advocated to hold the space until the eruption of permanent teeth.

Prefabricated band and loops require only one appointment, are quickly placed in session, and do not require laboratory work; thus, they need less time and cost.

The lecture will have details of the design, technique and clinical cases followed by a video demonstration and hands on of the technique of pre formed space maintainers.

Introduction:

The primary dentition has an important role in guiding the eruption of the permanent teeth. Premature loss of primary teeth can lead to undesirable tooth movements resulting in space loss in the permanent dentition. This can have detrimental effects on the developing occlusion including crowding, impaction or ectopic eruption, over-eruption of unopposed teeth and centre line discrepancies.¹

It is important to try and maintain the primary dentition in the arch until exfoliation where possible,² however, where early loss is unavoidable this should be managed to minimise the unwanted effects on the developing occlusion.^{3–6} Space maintainers can be used for this purpose. A laboratory space maintainer works very well, but has several disadvantages:

- It requires a second appointment.
- It increases the overhead cost to the dentist.
- It is sometimes challenging to obtain a good impression, either because the child is difficult, or because there is a great deal of gingival tissue still remaining on the distal wall of the tooth that requires a band. By contrast, chairside space maintainers are very simple to fabricate, cost-effective, one-visit procedures that are generally uncomplicated, and trouble-free.

Learning Objectives:

- To evaluate and diagnose a case of space maintainers
- To explain the newer dental materials and techniques in paediatric dentistry
- To compare and critically evaluate customized and readymade technique of space maintainers
- To master the technique of pre formed space maintainers (Distal Shoe, Band and Loop space maintainers)
- To discuss clinical problems faced during a space maintainers

Who should attend?

- General Practitioners
- Specialists
- Dental Students

Demonstration and Workshop:

- A. Provided Materials and Equipment (for each participant):
- 3D tooth printed models
 - Pre formed space maintainer
 - Crimping plier
 - Cutter
 - Band adapter
 - Band pusher
- B. Procedure and Demonstration Steps:
- Banding
 - Wire selection and length adjustment
 - Crimping
 - Cementation

Course Outline:

- 13:00 – 14:00 **Lecture:** Overview of Space Maintainer in Paediatric Dentistry
- 14:00 – 15:00 **Lecture:** Clinical Technique, Case Reports and Video Demonstration
- 15:00 – 16:30 **Live Demonstration** with step-by-step practice on models
- 16:30 – 17:00 **Q & A Session**

Accreditation: 3.25 CME (DHA) / 4 CME (ADA)

This Session has been made possible by Kids E Dental

AEEDC Digital Poster Display Guidelines

- Posters in all categories are displayed in the Lobby of Sheikh Maktoum Hall at DWTC, from 09:00 to 15:00 from 1st February to 3rd February 2022.
- All poster presenters should be present at their display stands at the respective time provided to them in case other participants would like to ask questions.
- Participants will be using AEEDC Mobile app – You will have to login to the app and get the E-Badge to access the halls
- For display schedule refer to AEEDC website <https://aeedc.com/poster-presentation/>
- No Posters will be accepted onsite on the day of the event.
- Author(s) or Co-Authors who are registered for the conference will receive a certificate of appreciation.
- Notification Letter will be provided to other Authors, Co- Authors & supervisors who are not registered.
- Author(s) or Co-Authors names will be included in the booklet with the titles.
- AEEDC Dubai Poster Competition 2022 is digital. Posters will be displayed on TV screens and rotated over the course of the event.
- No paper posters will be accepted or displayed. ONLY digital copies will be displayed.
- Poster competition presenter will be requested to present their poster in 7 minutes, followed by 3 minutes of discussion and Q&A Session in front of the judging panel on 2nd of February, 2022 at conference Hall A.
- Your presence at the time of your poster presentation is mandatory because the evaluation committee will judge your poster during the allocated time slot only.
- The Award Ceremony will be held on the 3rd February 2022 at the VIP / Speaker Lunch Area – bubble lounge, Winners will be notified on the 2nd February 2022.

Poster Judges

Dr. Abdul Haq Suliman (Master Judge)

Professor, College of Dentistry, UAE

Dr Nabeel Humood Alsabeeha

DMD, MSc, MFDS RCPS (Glasg), PhD (Otago)

Consultant prosthodontist, Emirates Health Services (EHS), UAE

Dr Shaikha Abdulla Alsamahi

PhD from Otago, New Zealand, Specialist Endodontist,

Um Al Quwain Dental Center, Emirates Health Services (EHS), UAE

Prof. Hezekiah Adeyemi Mosadom

DMD, MSc, Diplomate of American Board OMFP pathology

Retired Professor and Consultant, Currently, Managing Editor

Prizes

First Prize Winner you will be entitled for the following:

- Free registration for AEEDC Dubai 2023
- Free registration for one course in DWDM 2023

Second Prize winner you will be entitled for the following:

- Free registration for AEEDC Dubai 2023
- 50 % off for one course in DWDM 2023

Third Prize winner you will be entitled for the following:

- Free registration for AEEDC Dubai 2023
- 25 % off for one course in DWDM 2023

Poster Competition

Awareness about Oral Health and Oral Hygiene Practices among Married Women of Al-Ahsa, Saudi Arabia

**Abdullah BuHulayqah, Hussain Almomen,
Abdullah Alzuraig** - Saudi Arabia

Reduction of aerosols and splatter generated during ultrasonic scaling by adding food grade thickeners to coolants: an in vitro study

**Abdulrahman Abdullah B Althunayyan,
Ra'fat I. Farah** - Saudi Arabia

Comparative Evaluation of Airotor and Electric Handpiece- An Invitro Study

Aditya Keshav and Pavithra Ravindra - India

The impact of Covid-19 pandemic on behavior change of dentists in terms of preventive and protective measures against infectious diseases survey.

**Ait Rai Wijdane, Mohamed Faouzi Azaroual, Rachida Amezian,
Babacar Touré** - Morocco

Occluding Effect of Nd: YAG laser and Gluma Desensitizing Agents on Human Dentinal Tubules: A Scanning Electron Microscopy (SEM) Study

Alya Alhaway - United Arab Emirates

Effect of Thickness and Cementation Technique on Fracture and Fatigue Resistance of Feldspathic Ultra-Thin Laminate Veneers

Amna Al Ali - United Arab Emirates

Three-Dimensional Wear Analysis of Different Artificial Denture Teeth

Amna Alsaadi - United Arab Emirates

Attitude of Clinical Dental Students to Bleaching of Vital and Non Vital Teeth

Faten Abdullah - Saudi Arabia

An in vitro study of the failure of short glass-fibre reinforced composite post and core restoration of endodontically treated teeth

Fawzia AlZahrani - Saudi Arabia

Retrospective evaluation of variations in root canal morphology of permanent maxillary premolars among Emirate population

Hajir Alnaqbi - United Arab Emirates

Preparation and Characterizations of Antibacterial Nanomaterials-Based Dental Adhesives

Hala Alibrahim - Saudi Arabia

Fracture and Fatigue Resistance, and Wear of Different CAD/CAM Onlay Abutments used with Acetal Resin or Cobalt-Chromium Removable Partial Denture Clasps

Hiba Alshaiba - United Arab Emirates

Effect of Silver Diamine Fluoride Solution on the Stem Cells from Human Exfoliated Deciduous Teeth

Mennatullah Khalil - Egypt

The influence of maxillary incisor labiolingual inclination on smiling profile aesthetic among Saudis

Saad Albwardi, Khalid Dobaian, Mohammed Albwardi, Abdulaziz Altayir, Khalid Alqahtani - Saudi Arabia

Assessment of canal transportation in curved canals after instrumentation using different Endodontic rotary systems

Shaima Dheyab - United Arab Emirates

Case Report

A Multidisciplinary Treatment of Unilateral Congenitally Missing Maxillary Lateral Incisor in CL II Skeletal Malocclusion. A Literature Review and Case Report.

Ahlam Habib - Jordan

Adenoid Cystic Carcinoma

Dunia AIDlorobi - Iraq

Computer assisted digital endodontic planning in managing a combined external and internal root resorption: A case report

Fatemeh Fard - United Arab Emirates

Reconstruction of Long Mandibular Continuity Defects with Non-Vascularized Bone Graft and Implant Supported Prosthesis

Haider Alalalwy - Iraq

Congenitally Missing Incisors: A Multidisciplinary Treatment approach

Huda Almutairi - Saudi Arabia

Soft Tissue Management with Implant Temporary Restoration in Aesthetic zone

Jumana EyaSalman - Jordan

The Dental Management of Pediatric Patient Diagnosed with Myasthenia Gravis; A Case Report

Mashaal Al Hadlaq, Noura Al Buqmi - Saudi Arabia

"Think PINK"-Prosthetic management of hard and soft tissue defect in the aesthetic zone

Mustafa Zaman - United Kingdom

Restoration of Teeth , smile and self-esteem in preschool children

Muataz Abdelmaula - Libyan

Acquired venous vascular malformation of the lip: A rare Case report.

**Noora Alshammari, Omar N Elprince,
Saud F Alhazzaa Faleh A Alshahrani** - Saudi Arabia

Solitary Angiokeratoma Of The Labial Mucosa: Report Of A Rare Case

Rahaf Alhazmi - Saudi Arabia

Management of Cleft Lip and Palate in 4 Years Old Saudi Girl: A Case Report

Rana Alwahib - Saudi Arabia

Platelet Rich Fibrin - A rising tide in Implant Dentistry: A case series

Sidrah Momin, Gunjita Jain Bardia - India

Rehabilitation using upper immediate complete denture and lower tissue-supported, locator-retained removable complete dental prosthesis: a case report

Tariq Akkam - Saudi Arabia

An extensive case report of a radicular cyst of Maxillary anterior teeth with five years follow up.

Thuraya Alhinai, Maryam AlYahyai - Oman

An Aggressive Form Of Maxillary Radicular Cyst Reaching to Orbital Floor And Base of skull : A Case Report

Zahra Alzayer, Eman AlKhatti - Saudi Arabia

Poster Display

Dentists' Awareness about the "Hot tooth" Condition and Management, in Saudi Arabia

Abdullah AISumaih - Saudi Arabia

Management Of Epulis Fissuratum by Illustrating Key Prosthetic Rehabilitation Steps: A Literature Review

Abdulmajeed Alhussain - Saudi Arabia

The use of informed consent among practicing dentists in Saudi Arabia (eastern province): A survey of Saudi adult patients.

Abdulrahman Alruwaili - Saudi Arabia

Immediate auto transplantation of the mandibular third molar: a prospective study of 90 cases

Adel Ayat - Algeria

Unicentric Castleman's Disease

Ahmed Abuelsaad - Egypt

Orthodontic and Orthognathic Treatment of Skeletal Class III Malocclusion with Severe Maxillary Crowding: Case Report

Ahmed Alasmari - Saudi Arabia

National oral health survey on refugees in Germany 2016/2017: caries and subsequent complications

Ali Thaer Ali Al-Ani - Germany

Endodontic Usuals- Radix Entomolaris

Alla Alajmi - Oman

Salivary Levels of Macrophage Activating Factor and Macrophage Chemotactic Factor as Prospective Biomarkers of Gingival Inflammation

Amna Alhammadi - United Arab Emirates

Myths and Taboos Related to Dentistry

Arooj UI Hassan - Pakistan

Physical Workplace Violence in the health sector in Saudi Arabia

Aseel Alhassan, Reem Alsaqat, Fahad Saleh Al Sweleh - Saudi Arabia

Validity Of Laser Application In Remineralization Of Enamel After Interproximal Reduction-An In Vitro Study

Ashwin Mathew George - India

Effect of Chemical Aging on Nanomechanical Properties of Dental Resin Composite

Asim Alqahtani - Saudi Arabia

Bar Versus Locator attachments used with Implant Retained Mandibular Overdentures: A Patient Based Assessment

Asim Alqahtani, Nasser Shaheen, Abdullah Alsaiani, Bader Alahmed- Saudi Arabia

The Use Of N-butyl Cyanoacrylate Adhesive in The Closure Of Muco-Periosteal Flap After The Surgical Extraction of Impacted Mandibular Third Molar

Asim Alqahtani, Omar N Elprince, Abdullah Alsaiani, Haitham Alahmari, Mohammad Alqahtani - Saudi Arabia

From Extension for Prevention to Minimally Invasive Dentistry: A New Era

Aya Edris - Syria

Symptom manifestation of dental local anesthesia with patients who recently received COVID-19 vaccine

Demah Alharthi - Saudi Arabia

Reasons leading to visit the dental clinic: multiple case reports.

Eman AlKhatti - Saudi Arabia

Relationship between mandibular dimensions and bite force: An exploratory study

Emad Alhrbei - Saudi Arabia

Routine Preoperative Laboratory Blood Tests for Elective Pediatric Dental Rehabilitation under General Anesthesia: Are They Still Necessary?

Faris Alotaibi - Saudi Arabia

The relationship between gingival biotype and gingival width and different crown morphology among adult residents of United Arab Emirates

Fatima Alnuaimi - United Arab Emirates

The Digital Workflow of Aesthetic Treatment Planning in a Dental Fluorosis Patient

Fatima Badghaish, Arwa U AlSaggaf - Saudi Arabia

Assessment of Anterior Maxillary Labial Bone Thickness Using Cone Beam Computed Tomography: A Retrospective Analysis

Fawaghi Al-Ali, Momen Atieh, Maanas Shah, Haifa Hannawi, Mohamad Jamal - United Arab Emirates

Barriers and facilitators to using research in dental practice

Fawzeya Aldoseri - Bahrain

Chewing Simulation Two-Body Wear and Surface Roughness of Different Dental CAD/CAM Ceramic Materials Against Enamel Antagonist

Hadil Sabry - Egypt

Effect of sleeve gastrectomy on the levels of oral volatile sulfur compounds, and halitosis-related bacteria

Hanadi Alzahrani - Saudi Arabia

A Cross-Sectional Study to Assess Needs, Perspective and Preferred Practices of Behavioral Sciences in Dental Curriculum in Karachi, Pakistan

Heba Ghazali - Pakistan

A Novel Method For Identification & Use-Based Indication Of Powered Endodontic Instruments

H Murali Rao, Mamtha Kumaraswamy - India

Guided Perio-Prosthodontic Rehabilitation of Severe Bruxists

Jakob Zwaan - Italia

Effectiveness of interactive education using online presentation software in continuing education for dentists in oral and maxillofacial radiology

Jisun Huh - South Korea

Assessment Of Marginal Accuracy In Ceramic Crowns Fabricated With Different Marginal Finish Line Configurations Using Cad/ Cam

Kholood Al Hammad - Saudi Arabia

Evaluation of Dental Anxiety Screening Practices Among Dental Practitioners in the Eastern Province, Saudi Arabia

Luba AlMuhaish - Saudi Arabia

The Efficacy of Combining Low-level Laser Therapy with Oral Motor Exercises in Patients with Temporomandibular Disorders (Pilot Study)

Lubna Alotaibi - Saudi Arabia

Clinical Decision Making in Managing Deep Carious Lesions in Primary Teeth Based on Clinical Experience- A Cross Sectional Study

Lujain Alzeghaibi - Saudi Arabia

The Impact of Breastfeeding and Non-Nutritive Sucking Behaviors on Skeletal and Dental Malocclusions of Pediatric Patients: A Narrative Review of the Literature

Lujain Alsulaimani - Saudi Arabia

Alkaline conditions can affect the volume and chemical characteristics of dental gutta-percha

Madi AlMadi - Saudi Arabia

Remineralizing Effects of Resin-Based Dental Sealants: A Systematic Review of in Vitro Studies

Maha AlGhannam - Saudi Arabia

The effects of the Herbst appliance on growing Class II division 1 patients

Maksut Behruzoglu - Turkey

Impact of Oxidative Stress and Chemokine Release Following Exposure of TiO₂ Particles with and without Antioxidant to Human Osteoblast Cells

Mariam Al Harthi - United Arab Emirates

Correlation between Molar-Incisor Hypomineralization and stress in UAE.

Mesaf Brejawi, Budi Md Sabri, Annapurny Venkiteswaran, Suleiman Ergieg - United Arab Emirates

Covid-19 and Denture Stomatitis

Mohammed Khalid Abdulkareem - Iraq

Impact of COVID-19 Pandemic on Dental Treatment Outcomes in Children: A Retrospective Study in Jeddah City

Mona Mahboub - Saudi Arabia

Patients' Knowledge about their Rights during Dental Treatment and Reporting Dental Malpractice

Mostafa Alwabari - Saudi Arabia

Cephalometric Predictors for Optimal Soft Tissue Profile Outcome in Adult Asian Class I Subjects Treated via Extraction and Non-extraction. A Cross-sectional Study

Mubassar Fida - Pakistan

Dental Trauma Knowledge Medical Students and House Officers

Muhammad Hassan - Pakistan

Reasons for failure of Endodontically treated teeth and assessment of the quality and clinical outcome of endodontic retreatment.

Muna Eisa - United Arab Emirates

The Effect of Hydrochloric Acid on Resin Composite Hardness

Mustafa Zaman - United Kingdom

Prevalence and characteristics of referred pain in patients diagnosed with temporomandibular disorders according to the Diagnostic Criteria for Temporomandibular Disorders (DC/TMD)

Nawal Alktbi - United Arab Emirates

Evaluation of The Effect of Different Sensory Entertainment on Children Oral Hygiene Habits: Systematic Review

Noha Aldahian - Saudi Arabia

Flexural Strength, Young's Modulus and Impact Strength for PMMA Denture Base Materials Reinforced with Inorganic Alumina Nanofiber

Noora Alshammari - Saudi Arabia

The effect of oral cGVHD on nutrition in post allogeneic hematopoietic stem cell transplant (HSCT) patients: Single-Centre Cohort Study

Norah Alazaz - Saudi Arabia

Effect of different post-curing techniques on dimensional stability of polymers made by additive manufacturing

Nouf Al Humayyani - Saudi Arabia

Impact of incisor irregularity on the frequency of surface caries A cross-sectional study

Randah AlMeaqley - Saudi Arabia

Horizontal Alveolar Ridge Reconstruction: A Comparative Clinical Study

Reem Almatrooshi - United Arab Emirates

Impact of Smoking on Oral Health of Patients Undergoing Orthodontic Treatment

Rayan Darwish - Lebanon

Correlation of self-perceived halitosis with Volatile sulfur compounds (hydrogen sulfide, methyl mercaptan, and dimethyl sulfide) measurements in the oral breath of residents in the United Arab Emirates

Sabha Al Qaydi - United Arab Emirates

Correlation between Anatomical Variations of Sella Turcica and Density of Mastoid Process among Cleft Palate and Non Cleft palate Subjects (Cone Beam Computed Tomography)

Sajad Khaldoun AL-Tamimi, Ahmed Elias - Iraq

Clinical Evaluation Of The Effect Of Coconut Oil And Sesame Oil Using Microneedling Therapy On Severity Of Gingival Inflammation And Plaque Accumulation.

Salma AlHowitiy - Saudi Arabia

Effect of enamel deproteinization on bonding orthodontic brackets: A systematic review and meta-analysis.

Sami Alrai - United Arab Emirates

Effect of Different Maintenance Time of Torque on De-torque Values of Abutment Screws in Single Implant-supported Fixed Prosthesis

Sarah Alnamlah, Rana Almazroa - Saudi Arabia

Evaluation of Surface Roughness and Resistance to Sliding in Ceramic Self Ligating Brackets.

Shahul Hameed Faizee - India

Perception of fomite route of transmission and role of saliva in Coronavirus disease-19 (Covid-19) infections: A cross sectional survey among dental health care professionals in Saudi Arabia

Sharifah Alrusayyis, Moudi Alhossa, Wojoud Albawardi, Dalal Alanizi, Lama Alhemssi - Saudi Arabia

The Effect of Residual Calcium Silicate-based Sealers on the Penetration of Epoxy Resin-based Sealer with Non-surgical Root Canal Re-treatment: A confocal Laser Scanning Microscopy Pilot Study

Sukainah Aldawood - Saudi Arabia

Orthodontic management of impacted maxillary canine: Systematic review

Soukaina Sahim - Morocco

Effect of Voxel Size on the Accuracy of Airway Volumetric Measurements Using Cone Beam Computed Tomography

Worood Alhawi - Iraq

Awareness of oral Presentation among Patients with Autoimmune Disease in Khartoum City in the period of time from 28th of January till the 28th of February 2016

Yusra Alsharief - Sudanese

Knowledge of hand instrument separation and it's management amongst undergraduate dental students:

Zamaim Al-Ghafri - Oman

Research PFMM

Zuhair Alabdrabulridha - Saudi Arabia

The short-term effect of different chlorhexidine forms versus povidone iodine mouth rinse in minimizing the oral SARS-CoV-2 viral load: An open label randomized controlled clinical trial study

Zuhair Natto - Saudi Arabia

AEEDC Student Competition

Venue: AEEDC Conference Hall A



Competition is a major factor in education on a global scale. National education systems intend to bring out the best in the next generation, by involving students in educational intellectual competitions and offering them incentives for self-improvement.

It's our pleasure to conduct the 13th edition of the AEEDC Student Competition **physically this year**. AEEDC Student Competition is one of the activities of the UAE International Dental Conference & Arab Dental Exhibition – AEEDC Dubai, which will be held between 1 – 3 Feb 2022, at the Dubai World Trade Centre.

AEEDC Student Competition provides a unique opportunity to all dental & oral medicine students by participating through their universities. Each university is participating with a team of 5 students in their 4th & 5th academic years, who will actively interact with their counterparts from different dental colleges and universities. A vision of exchanging information, knowledge and expanding the students' horizons on various fields of dentistry. Competing students will be challenged to engage with questions in various subjects in oral & dental medicine ranging from Infection Control and Four Handed Dentistry to Implantology and Oral Surgery. Last year, AEEDC Student competition hosted 14 universities from MENASA region & Europe.

1. Objectives

- To involve dental students in AEEDC Dubai programs.
- To create interaction among dental students of different institutions.
- To expand their knowledge in various issues in dentistry by active participation.
- To support and shape up the knowledge hunting sense of the future dentists.
- To develop an exciting environment and cohesion among dental students.

2. General Guidelines and Regulations

- In 2022 the competition will be run Physically through a game-based platform.
- AEEDC Student Competition is open to all public and private dental universities/colleges.
- Submission of the participation form does not automatically entitle the applicant to participate in AEEDC Student Competition 2022.

- All the team members and their supervisors must be registered at the conference.
- No participation forms will be considered after 18th November 2021.
- An incomplete participation form will not be accepted as all required information should be received before the submission deadline.
- The academic team is made up of five students which will be nominated from each university to be part of the competition.
- Participants must be in their clinical practice stage (4th or 5th academic years, or 5th and internship years in educational systems where the last year of education is the internship year).
- Each team is supervised by one faculty member from the same university.
- The faculty member supervisor will nominate one team leader (captain) from the five students to be the representative of the team while answering the questions.
- A draw process will be done to select the competing teams in the preliminary round and will be announced to the participants of the competition.
- Participating teams' members are expected to represent their University in a professional manner, any socially unacceptable behaviour will result in automatic disqualification of their team from the competition.
- For any withdrawals, the participants should notify the *organiser in writing as soon as possible or a minimum of one month prior to the event.
- In case any of the participant's contracts covid, there should be a backup student to fill in their place or the team can participate with a minimum of 3 participants.

3. Competition Mechanics:

The competition will be composed of generally **four main rounds**: Elimination A & B, Semi-Final and Final Rounds:

1. Elimination Rounds A:

- Date & time will be announced soon (Day one: 1st of Feb 2022, Hall A - 2:00 pm)
- According to the final number of the participating universities, a random draw process will be done to select the competing teams

Round 1:	Round 2:	Round 3:	Round 4:	Round 5:	Round 6:
Team 1	Team 3	Team 5	Team 7	Team 9	Team 11
Team 2	Team 4	Team 6	Team 8	Team 10	Team 12

Round 7:	Round 8:	Round 9:	Round 10:	Round 11:	Round 12:
Team 13	Team 15	Team 17	Team 19	Team 21	Team 23
Team 14	Team 16	Team 18	Team 20	Team 22	Team 24

Note that:

- If the Elimination round contains an odd number of teams. One of the rounds will have 3 teams competing together.
- Last year winning team has the advantage of joining the semi-final round directly.

2. Elimination Rounds B:

- The date & time will be announced soon (Day one: 1st of Feb 2022, Hall A - 2:00 pm)
- Winners of the previous rounds will compete against each other
- Example:

Round 1:	Round 2:	Round 3:	Round 4:	Round 5:	Round 6:
Team 1	Team 3	Team 5	Team 7	Team 9	Team 11
Team 2	Team 4	Team 6	Team 8	Team 10	Team 12

3. Semi-Final Rounds:

- Date & time will be announced soon (Day Two: 2nd of Feb 2022, Hall A - 2:00 pm)
- Winners of the previous rounds will compete against each other
- Example:

Round 1:	Round 2:	Round 3:
Team 1	Team 3	Team 5
Team 2	Team 4	Team 6

4. Final Round:

- The final rounds will be conducted on the 2nd of Feb during the afternoon session

4. Competition Policy:

- All five participants of each university will work together to answer the questions as a team including the captain student, who will deliver the answer.
- Questions shall be in multiple-choice forms (MCQ).
- Questions divided into **two groups**:
 1. **Group one** will be correlated to AEEDC Conference Lectures submitted by the speakers who are the only reference.
 2. **Group two** will be correlated to Clinical Dentistry submitted by each participating university and will be cross-checked by independent academics.
- The conference lectures' questions will be from the respective session previous to each round, i.e. The morning session of day 1 & 2.
- Excluded Conference Halls from the Competition questions is Hall A in day 2.
- Each round will be composed of five questions randomly chosen from the Conference lectures' questions & Universities questions and each team will receive the same questions during the same game (round).

- Each question will be equal to one point.
- In case of a tie, each team will have one tie-breaker question, if both answered correctly, the process will be repeated until only one team gets the correct answer.
- Disqualification in case of receiving external assistance is at the organisers' discretion.

5. Awards & Certificates:

1. The winning team in the final rounds will be announced as **AEEDC KNOWLEDGE CHAMPION 2022**.
2. Each member student of the champion team will receive 2,000 AED.
3. Each member student of the 2nd place winner will receive 1,000 AED.
4. Each member student of the 3rd place winner will receive 500 AED.
5. Free registration for AEEDC Dubai 2023 for each member student of the champion team.
6. Certificate of participation in the competition will be given to all teams' members & their supervisors.

6. Competing Teams:

Ain Shams University, Faculty of Dentistry



Team Supervisor:

Dr. Khaled Adel

Team Members:

1. Abadir Ghaly
2. Mariam Yahia
3. Noura Khaled
4. Sandra Elabd
5. Youssef Elkhayat

Hawler Medical University



Team Supervisor:

Assoc. Prof. Dr. Bassam K. Amin

Team Members:

1. Awin Ghafoor
2. Huda Almshhadany
3. Maryam Abdah
4. Noor Al Jawahari
5. Rama Hami



Ibn Sina National College for Medical Studies

Team Supervisor:

Dr. Roaa Alshafei

Team Members:

1. Mohammed AlHatlani
 2. Ola Fatani
 3. Raghad Aljabri
 4. Remaz Mahmoud
 5. Talal Hussein Elkhyat
-



جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDURAHMAN BIN FAISAL UNIVERSITY
كلية طب الأسنان | College of Dentistry

Imam Abdulrahman Bin Faisal University, College of Dentistry

Team Supervisor:

Dr. Maram Al Ghamdi

Team Members:

1. Luba AlMuhaish
 2. Maha AlGhannam
 3. Nabras Alrayes
 4. Rakan Albarqi
 5. Zahraa AlSunni
-



King Faisal University

Team Supervisor:

Dr. Mohamed Magdi Hassan

Team Members:

1. Abdullah BuHulayqah
 2. Hussein Al-Khamis
 3. Tariq Alnaim
 4. Yazeed Alshehri
 5. Ziyad Aldoghan
-



King Khalid University

Team Supervisor:

Dr. Ghadeer Alwadai

Team Members:

1. Abdullah Alassiri
 2. Ayman Alfaifi
 3. Meelaf Alshahrani
 4. Ruba Alsharif
 5. Sumaia Alwan
-

King Saud bin Abdulaziz University for Health Sciences



Team Supervisor:

Dr. Samah Alfuriji

Team Members:

1. Alanoud Alharbi
 2. Alanoud Alotaibi
 3. Khlood Alghamdi
 4. Marzouq Almutairy
 5. Mohammed Asseery
-

NewGiza University



Team Supervisor:

Dr. Dalia Sana

Team Members:

1. Aya Kamal Moustafa
 2. Passant Elsayy
 3. Shaza Shabbour
 4. Tabarek Abdulraheem
 5. Yousef Kilany
-

Prince Sattam Bin Abdulaziz University, College of Dentistry



Team Supervisor:

Dr. Abdulhamid Al Ghwainem

Team Members:

1. Faisal Arishi
 2. Mansour Alradan
 3. Mohammad Alotaibi
 4. Nawaf Alrashan
 5. Talal Alrasheed
-

Princess Nourah Bint Abdulrahman University



Team Supervisor:

Dr. Rasha Alharthi

Team Members:

1. Ayaan Magan
 2. Felwa Alhomody
 3. Ghadah Aladhyani
 4. Hiba Talic
 5. Shrooq Alqhtani
-

Riyadh Elm University, College of Dentistry



Team Supervisor:

Dr. Ahmad Assari

Team Members:

1. Ali Al Remthi
 2. Ammar Al Sekely
 3. Hadeel Al Qahtani
 4. Mohammed Al Masri
 5. Rayan Al Sharifi
-

Saint Joseph University of Beirut, Faculty of Dental Medicine



Team Supervisor:

Dr. Joseph Emile Bassil

Team Members:

1. Ahmed Abdelmalek
 2. Alaa Waheed
 3. Fatma Ahmed
 4. Mai Hesham
 5. Omar Emadeldin
-

Saratov State Medical University n.a. V.I. Razumovsky



Team Supervisor:

Dr. Dmitry Suetenkov

Team Members:

1. Aleksandr Bigvava
 2. Artem Parfenov
 3. Eleonora Leonova
 4. Kamila Edikhanova
 5. Rodion Shtyrkov
-

Taibah University



Team Supervisor:

Dr. Ismail Abdouh

Team Members:

1. Hatim Hamdallah
 2. Moath Alassaf
 3. Raghad Altamimi
 4. Rawan Alaydaa
 5. Sarah Almuzaini
-

The British University in Egypt

Team Supervisor:

Prof. Fardos Rizk



Team Members:

1. Ahmed Abdelmalek
 2. Alaa Waheed
 3. Fatma Ahmed
 4. Mai Hesham
 5. Omar Emadeldin
-

University of Georgia

Team Supervisor:

Dr. Lika Sirbiladze



Team Members:

1. Bakil Ali Abdullah Al-qumea
 2. Duaa Osman
 3. Melika Alyari
 4. Miad Ghayem
 5. Shima Sadat Shabani
-

University of Sharjah

Team Supervisor:

Dr. Mohammed Amjed Al-Saegh



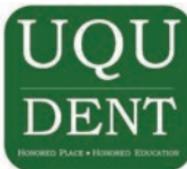
Team Members:

1. Ali Ashira
 2. Dana Mohamad
 3. Hossam Khawam
 4. Muntaha Al-Surahi
 5. Sara Jaamour
-

Umm Al-Qura University

Team Supervisor:

Dr. Raghad Babtain



Team Members:

1. Abdulelah Binsamman
 2. Anhar Almabouth
 3. Ghassan Elaiwa
 4. Sharifah Alharthi
 5. Thikra Al Sharif
-



AWARDS

The dental industry is one of the fastest developing industries in the world that witnesses growth and technological advances that are truly commendable.

AEEDC Dubai organisers believe that recognition is required for those distinguished contributors and innovators within the whole oral health profession and industry. Thus, AEEDC Dubai is delighted to recognize those contributors yearly through AEEDC Dubai Awards that cover different categories.

AEEDC Dubai Award Categories

- AEEDC Dubai Personality of the Year Award
- AEEDC Dubai Young Researcher Award
- AEEDC Best Speaker Award
- AEEDC Dubai Excellence in Clinical Equipment Award
- AEEDC Dubai Best Stand Design Award
- AEEDC Dubai Best Stand Activities Award
- AEEDC Dubai Best Photo Award



AEEDC Dubai Best Booth Design Award



AEEDC Dubai Excellence in Clinical Product / Equipment Award



AEEDC Dubai Best Booth Activities Award

Be part of 2022 Awards
aeedc.com

AEEDC Dubai Awards

There has been tremendous growth within the dental industry in recent years and the AEEDC Scientific Advisory Committee and stakeholders are delighted to recognize the distinguished leaders and innovators within the world of oral health.

The AEEDC Dubai 2022 Awards are designed to show appreciation by recognizing the significant achievements of both individuals and organisations and their outstanding contributions to oral health.

AEEDC Dubai 2022 Award Categories

1- AEEDC Dubai Personality of the Year Award 2022

This is an annual award, which is granted to the person that has made a significant contribution to oral health on a global scale. The nominees and the winner will be selected by the AEEDC Awards Committee.

2- AEEDC Young Researcher Award 2022

This award is designed to acknowledge the young talent within the field of dental science and will allow the young dentists to share their ideas, innovations and observations with world class institutions and authorities in the oral health field, by simply providing them with the deserved exposure.

Through this endeavour, we encourage the young researchers in the field of dental science to contribute their accomplished studies, for the benefit of all oral health professionals participating in the AEEDC Dubai event.

The single winner of the AEEDC Young Researcher Award 2022 will be entitled to the following:

- Admission to AEEDC Dubai 2023.
- 4 Nights Accommodation (provided by AEEDC Dubai Organizers).
- Admission to 1 AEEDC Advanced Speciality Course of his/ her choice.
- Certificate of participation.

Please note that all nominees will receive a certificate of participation.

3- AEEDC Best Speaker Award 2022

This award seeks to recognize the "Champion" presenter of the year; all AEEDC Dubai conference speakers' names will be automatically included in this competition. The best speaker should be the most popular and the one that attracted the biggest number of attendees; he/she should get the highest recognition from the audience. The winner will be officially announced by the AEEDC Awards Committee after the final counting of "audience" votes. Recognition certificate and trophy will be presented to the winner. Announcement of the winner will be through the following:

- Personal correspondence with the winner
- AEEDC Dubai Website.
- Wall of Recognition during AEEDC Dubai 2023.

4- AEEDC Dubai Excellence in Clinical Equipment Award

This award commemorates the dental clinic product/equipment that is a revolutionary breakthrough in the professional oral care, or has achieved groundbreaking improvement to an existing product. The winner will be selected by the AEEDC Awards Committee. Criteria for selection:

- Innovation or modernization of existing equipment, materials, or instruments.
- Outstanding quality of production.
- Safety of product.
- "A" to "Z" time.
- Simplicity of steps.

5- AEEDC Dubai Best Booth Design Award

Selection of this award will be through participants' voting on a daily basis. The votes will be collected by the exhibitors themselves and handed over to AEEDC organizers everyday of the event.

6- AEEDC Dubai Best Booth Activities Award

The best booth activity will be through participants' voting on a daily basis. The votes will be collected by the exhibitors themselves and handed over to AEEDC organizers on a daily basis.

7- AEEDC Dubai Best Photo Award

Purpose

The purpose of this award category is to celebrate the necessity of details in dentistry and to appreciate effective and beautiful documentation work.

Form

AEEDC Dubai Best Photo Award is a competition, where applicants can submit up to 5 photos for the committee's consideration.

Categories:

- Clinical
- Workplace
- People

Who can apply ?

Any dentist, dental student, hygienist, dental technicians, and dental assistant who have given attention to details and taken the time and placed effort to have the ideal photo documentation, and consider their work to be good enough to receive an award.

Requirements

The images must be in JPG or Jpeg formats, a title and date is necessary for each image. Please note that it is possible that the committee will ask for a higher resolution for final decision making process. Entries that have won any competitions or awards cannot be considered, therefore any such work must be declared. A 50 word description of each image is mandatory to understand the work and consideration.

It is advised to remember the following points for better results in the award competition:

Originality of the work, creativity, impact, excellent visual elements, colour and light balance, sharpness and contrast, serving the purpose for which the picture is taken.

Copyright

By submitting your work to the committee as part of the Photo Awards, you consent to their use in whichever way (not clinical, not part of a CPD) the committee finds suitable in connection with the Photo Awards, their publicity and exposure, including but not limited to publications both hard and soft versions, and as well as media. Any other purpose for the use of the image(s) needs prior consent of the owner/applicant.

Consent

In case of an image that features a face, the person appearing in the image must give a written consent understanding and agreeing to the Award and Copyright conditions.

Decisions

All committee decisions in relation to the winner(s) selection are final and not debatable.

Final Round Candidates of AEEDC Dubai 2022

Young Researcher Award 2022



Root Resection and Hemisection Revisited. Part II: A Retrospective Analysis of 195 Treated Patients with Up to 40 Years of Follow-up

Dr. Abdel Rahman Kassir - Lebanon

DDS, MSc, Periodontist, Staff, Periodontology Department, Saint Joseph University, Private Practice, Lebanon



Prevalence of Interproximal Contact Loss Between Implant-Supported Fixed Protheses and Adjacent Teeth and its impact on Marginal Bone Loss: A retrospective study

Dr. Alexander Saber - Lebanon

DDS, MSc, Dip(Oral Pathology), Periodontist, Implantologist, Clinical instructor, Department of Periodontology – Faculty of Dental Medicine, Saint Joseph University, Private Practice, Lebanon



Three-dimensional Radiographic Assessment of the Mandibular Interforaminal Donor Site in Different Vertical Facial Growth Types

Dr. Bachar Husseini - Lebanon

DDS, MSc, Dip(Oral Pathology), Oral Surgeon, Research Assistant, Craniofacial Research Laboratory, Saint Joseph University, Lebanon



The Effect of 2 Heat-Treated Nickel-Titanium Files on Enlargement and Deformation of the Apical Foramen in Curved Canals: A SEM Study

Dr. Carla Daou - France

DDS, MSc, Endodontist, Private Practice



Fear Factor in Seeking Dental Care among Saudis during COVID-19 Pandemic

Dr. Hala Alibrahim - KSA

BDS



Clinical Performance of Zirconia Implants

Dr. Kelvin Ian Afrashtehfar - UAE

DDS, EdCert, MSc, MScD, Dr, Dip Pros., FDS RCSEng, FCGDent, FDREd, FRCD, FADI, ITI Fellow, Senior Scientific Researcher, School of Dental Medicine, University of Bern, Switzerland, Assistant Professor, Prosthodontics Dept, Ajman University, UAE



mRNA Expression of MMP'S & TIMP'S in Psychologically Stressed Police Personnel

Prof. Dr. Little Mahendra - UAE

BDS, MDS, PhD, PGDHM, FIMSA, FISDR, Postdoc (USA), MFDS RCPS(Glasgow), Periodontist



Reliability of Three-Dimensional Imaging for Assessment of Upper Airway in Obstructive Sleep Apnea Patients: A Systematic Review and Meta-Analysis

Dr. Mai Abdelsalam - UAE

BDS, MSc, Orthodontics Specialist, Orthodontics & Dentofacial Orthopedics (MBRU), Dubai Dental Hospital (DDH). American and European Association of Orthodontics member since 2017



The Curve of Spee and its Leveling in Different Vertical Skeletal Patterns: A 3D Set-up Study

Dr. Paul Fawaz - Lebanon

DDS, MSc, Orthodontist, Research Assistant, Craniofacial Research Laboratory, Saint Joseph University of Beirut, Lebanon



Assessment of Water Resorption and Hardness of Silicone and Acrylic Based Soft Liner at Different Time Period

Dr. Prabhu Raj Singh - KSA

BDS, MDS, PhD, Prosthodontist, Private Practice, KSA

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